Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121820\
Data File : PP032232.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Dec 2020 13:45
Operator : DD\AJ
Sample : L5121-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 18 17:28:41 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121120.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 12 05:15:55 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.776	4.048	1179356	1041401	22.894	22.019	
2)	SA Decachlor...	10.634	9.334	813266	903524	25.934	26.942	
	Target Compounds							
3)	L1 AR-1016-1	6.079	0.000	33729	0	23.125	N.D.	#
4)	L1 AR-1016-2	6.102	0.000	21540	0	9.589	N.D.	#
6)	L1 AR-1016-4	0.000	5.560	0	25455	N.D.	29.999	#
7)	L1 AR-1016-5	6.581	5.790	345599	23248	323.902	21.395	#
8)	L2 AR-1221-1	5.017	4.295	926453	21233	1780.141	44.384	#
9)	L2 AR-1221-2	0.000	4.390f	0	669396	N.D.	1860.144	#
10)	L2 AR-1221-3	0.000	4.491	0	39518	N.D.	35.334	#
11)	L3 AR-1232-1	0.000	4.491	0	39518	N.D.	42.653	#
13)	L3 AR-1232-3	6.102	0.000	21540	0	22.403	N.D.	#
14)	L3 AR-1232-4	0.000	5.622	0	351084	N.D.	894.874	#
15)	L3 AR-1232-5	0.000	5.790	0	23248	N.D.	53.748	#
16)	L4 AR-1242-1	6.079	0.000	33729	0	29.438	N.D.	#
17)	L4 AR-1242-2	6.102	0.000	21540	0	12.229	N.D.	#
19)	L4 AR-1242-4	0.000	5.622	0	351084	N.D.	432.845	#
20)	L4 AR-1242-5	7.060	6.167	122398	123980	141.112	139.408	
21)	L5 AR-1248-1	6.079	0.000	33729	0	38.752	N.D.	#
22)	L5 AR-1248-2	0.000	5.560	0	25455	N.D.	22.032	#
23)	L5 AR-1248-3	6.581	5.622	345599	351084	236.889	287.418	
24)	L5 AR-1248-4	7.013	5.790	56192	23248	39.279	15.854	#
25)	L5 AR-1248-5	7.060	6.211	122398	44017	82.485	35.084	#
26)	L6 AR-1254-1	6.984	6.167	89588	123980	57.678	59.980	
27)	L6 AR-1254-2	7.213	6.326	169772	192859	73.805	107.579	#
28)	L6 AR-1254-3	7.592	6.746	506538	318983	208.030	111.610	#
29)	L6 AR-1254-4	7.884	6.984	135755	114153	88.198	82.603	
30)	L6 AR-1254-5	8.336f	7.411	9665407	9972940	5639.548	4192.047	#
31)	L7 AR-1260-1	7.758	6.881	453485	470532	261.662	248.190	
32)	L7 AR-1260-2	8.019	7.077	2685944	663016	1307.287	304.782	#
33)	L7 AR-1260-3	8.388	7.232	612793	514977	351.179	242.380	#
34)	L7 AR-1260-4	8.614	7.713	963621	452045	534.749	254.443	#
35)	L7 AR-1260-5	8.930	7.960	1630714	860426	453.618	224.919	#
36)	L8 AR-1262-1	8.388	7.450	612793	749117	227.102	278.744	
37)	L8 AR-1262-2	8.930	7.960	1630714	860426	402.128	206.352	#
38)	L8 AR-1262-3	9.242	8.247	617843	211907	215.615	116.965	#
39)	L8 AR-1262-4	9.315	8.309	321661	999221	131.948	297.004	#
40)	L8 AR-1262-5	9.937	8.806	348951	307445	257.414	234.669	
41)	L9 AR-1268-1	9.242	8.247	617843	211907	118.902	42.048	#
42)	L9 AR-1268-2	9.315	8.309	321661	999221	66.083	195.433	#
43)	L9 AR-1268-3	9.528	8.515	146602	202559	33.924	45.942	#
44)	L9 AR-1268-4	9.937	8.806	348951	307445	251.172	210.375	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121820\
Data File : PP032232.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Dec 2020 13:45
Operator : DD\AJ
Sample : L5121-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 18 17:28:41 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121120.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 12 05:15:55 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45)	L9 AR-1268-5	10.322	9.090	352373	416634	29.255	32.947

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

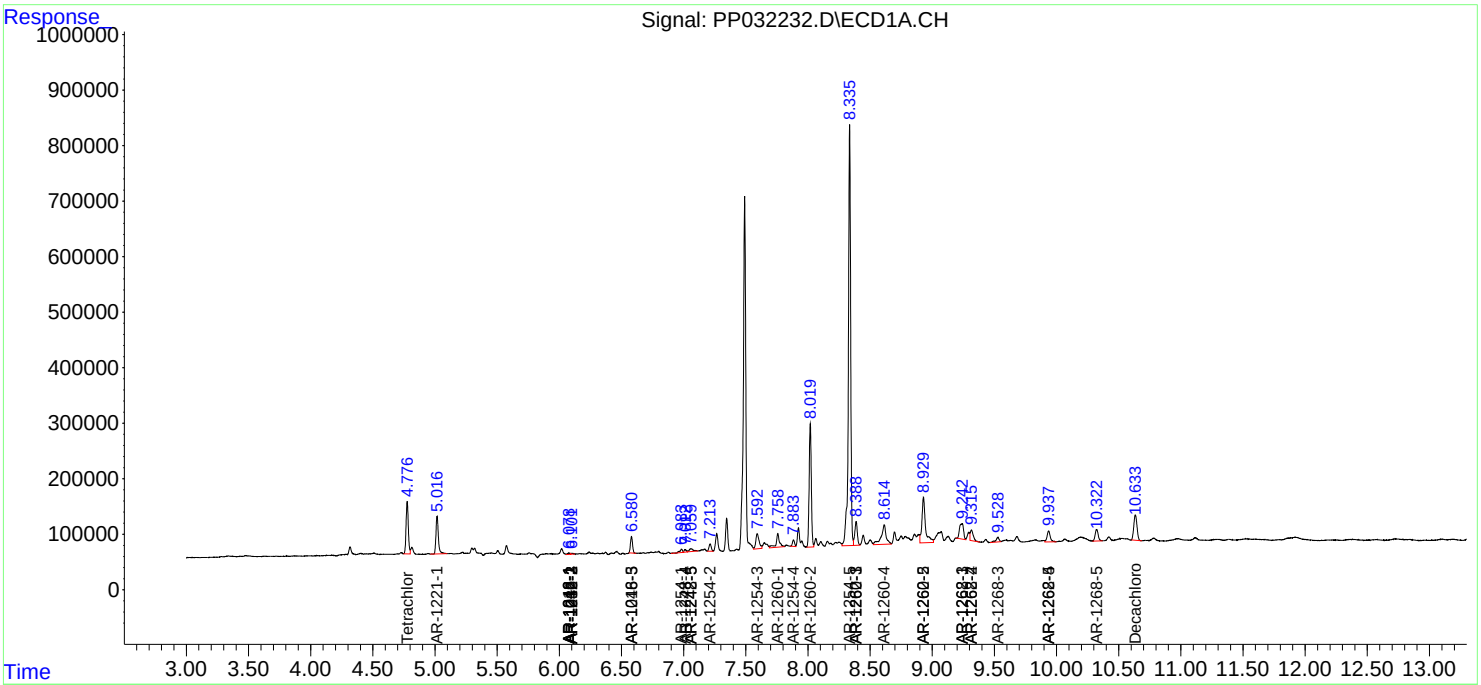
Quantitation Report (Not Reviewed)

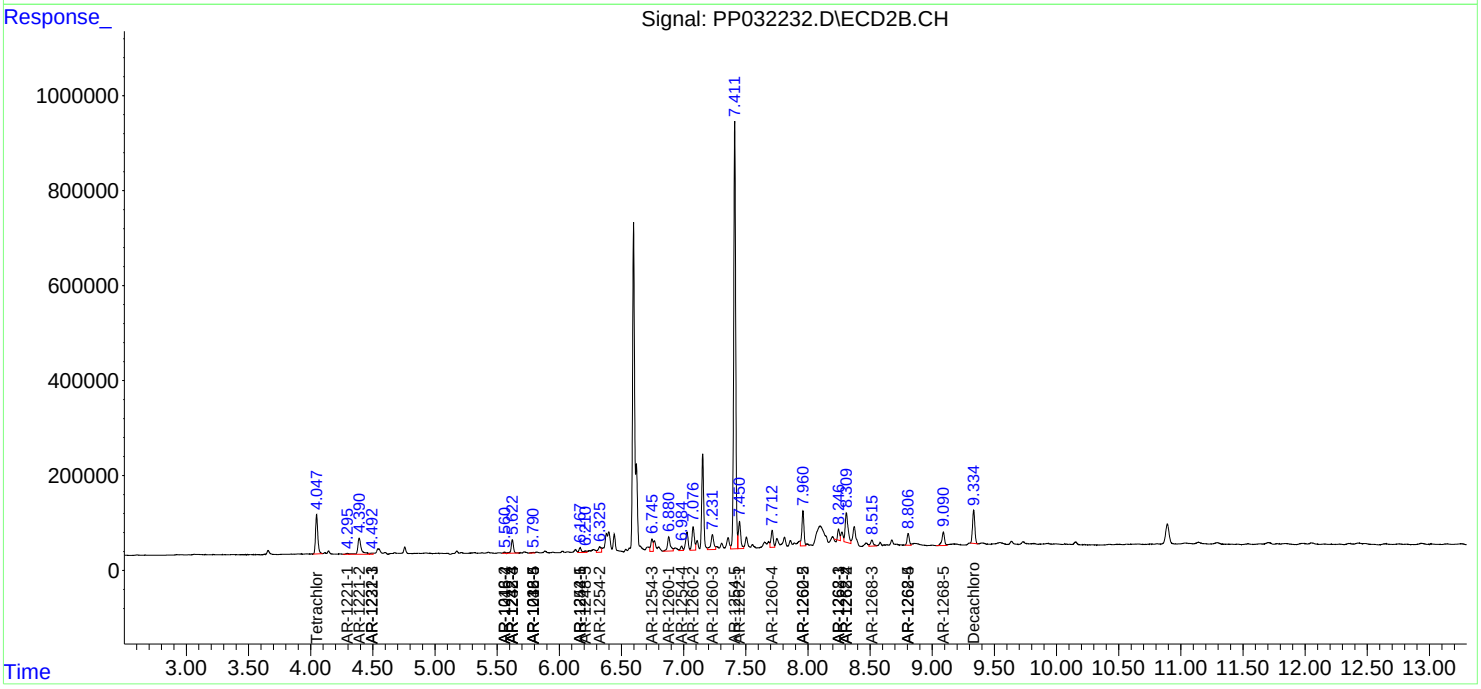
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121820\
Data File : PP032232.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Dec 2020 13:45
Operator : DD\AJ
Sample : L5121-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

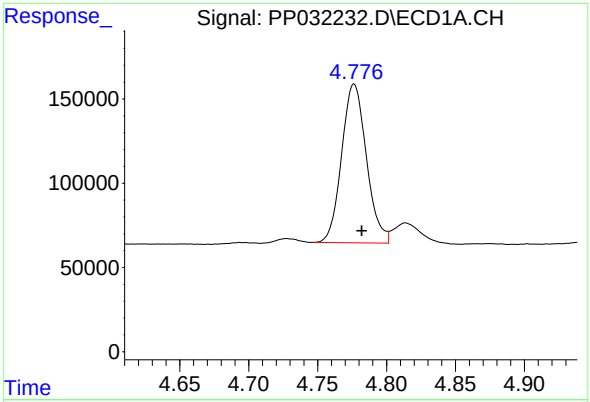
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 18 17:28:41 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121120.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 12 05:15:55 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



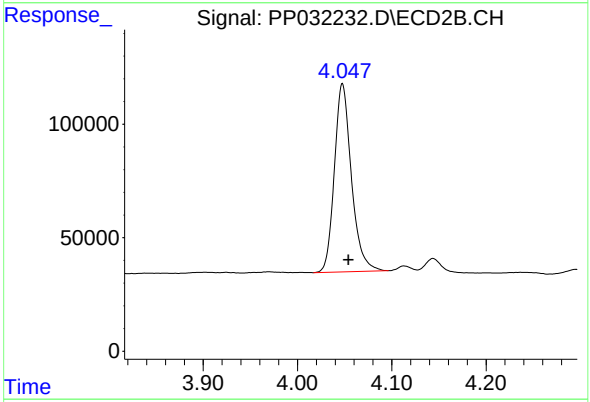




#1 Tetrachloro-m-xylene

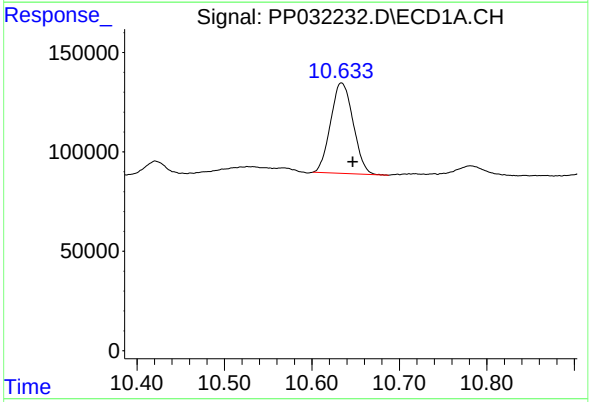
R.T.: 4.776 min
Delta R.T.: -0.006 min
Response: 1179356
Conc: 22.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



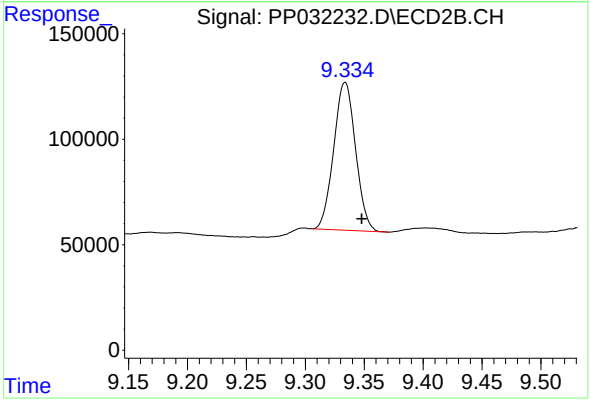
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: -0.006 min
Response: 1041401
Conc: 22.02 ng/ml



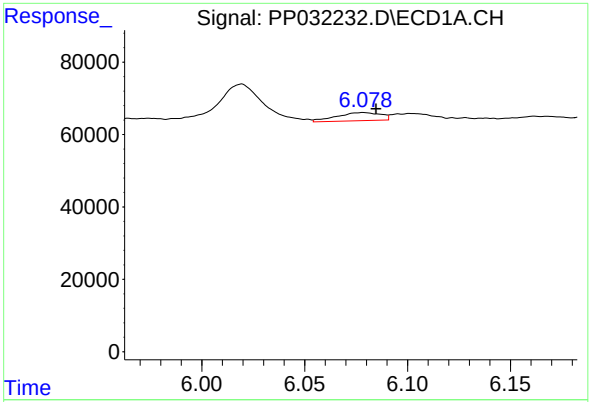
#2 Decachlorobiphenyl

R.T.: 10.634 min
Delta R.T.: -0.013 min
Response: 813266
Conc: 25.93 ng/ml



#2 Decachlorobiphenyl

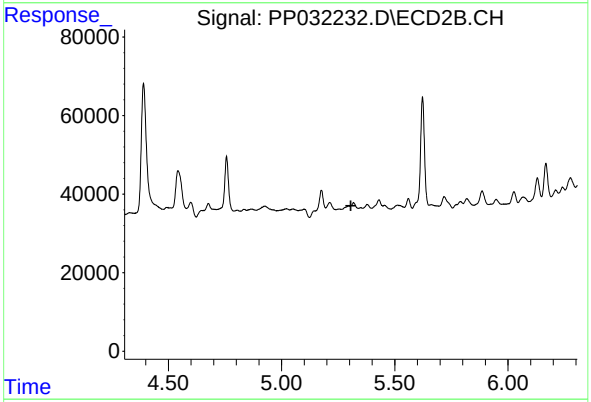
R.T.: 9.334 min
Delta R.T.: -0.014 min
Response: 903524
Conc: 26.94 ng/ml



#3 AR-1016-1

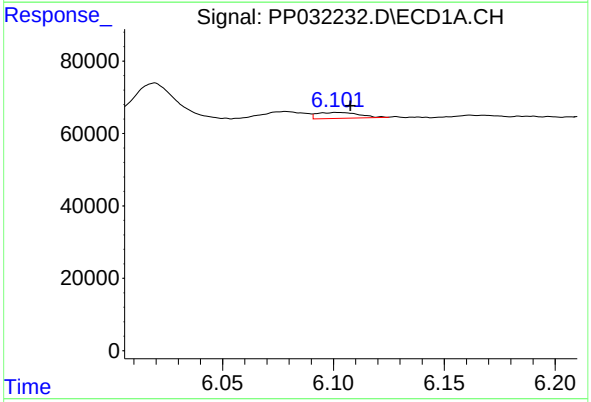
R.T.: 6.079 min
Delta R.T.: -0.006 min
Response: 33729
Conc: 23.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



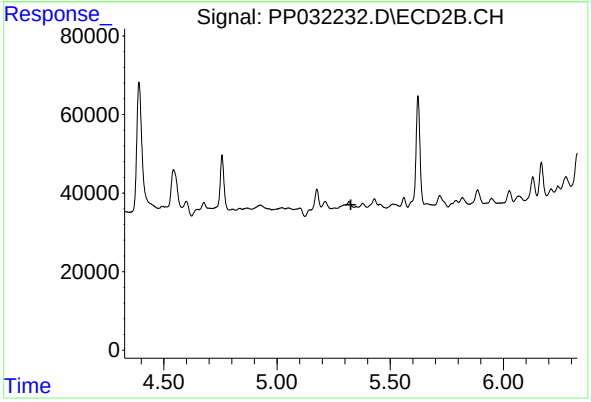
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.306 min
Response: 0
Conc: N.D.



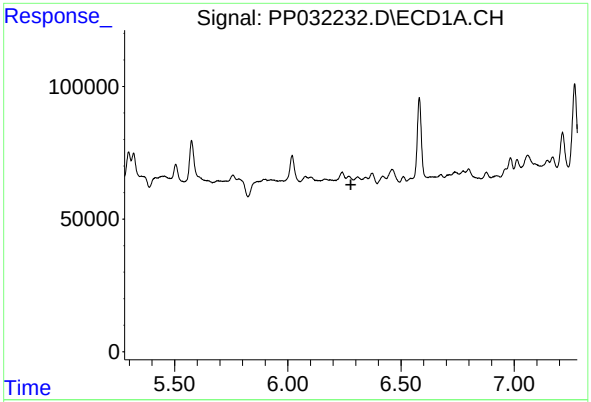
#4 AR-1016-2

R.T.: 6.102 min
Delta R.T.: -0.006 min
Response: 21540
Conc: 9.59 ng/ml



#4 AR-1016-2

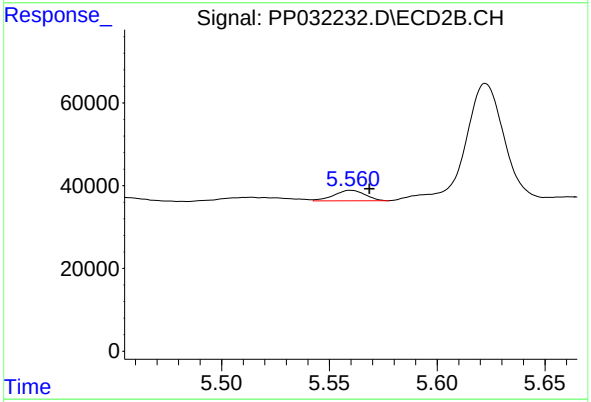
R.T.: 0.000 min
Exp R.T. : 5.326 min
Response: 0
Conc: N.D.



#6 AR-1016-4

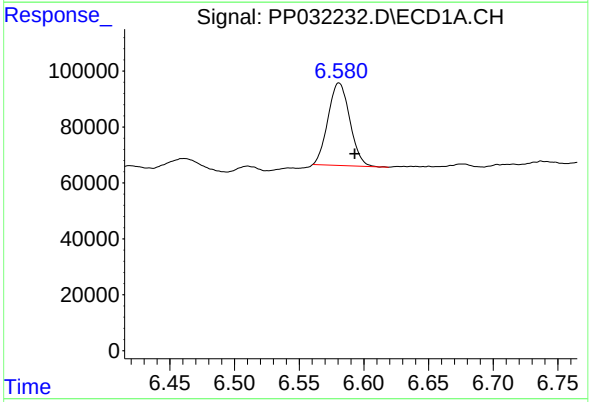
R.T.: 0.000 min
Exp R.T. : 6.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



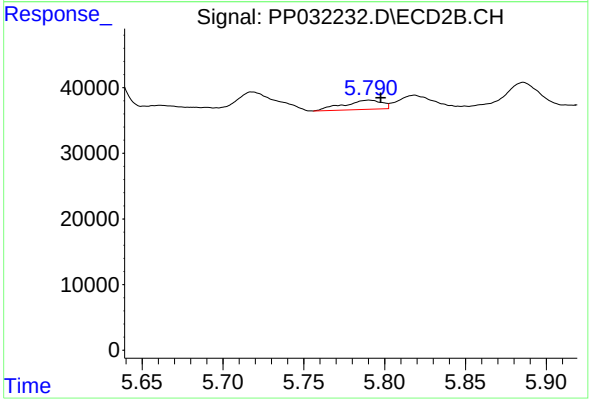
#6 AR-1016-4

R.T.: 5.560 min
Delta R.T.: -0.008 min
Response: 25455
Conc: 30.00 ng/ml



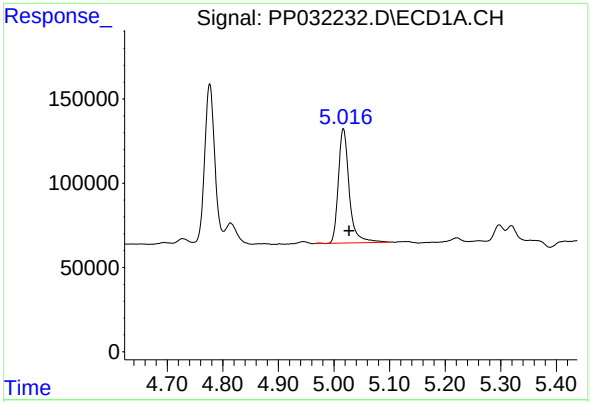
#7 AR-1016-5

R.T.: 6.581 min
Delta R.T.: -0.012 min
Response: 345599
Conc: 323.90 ng/ml



#7 AR-1016-5

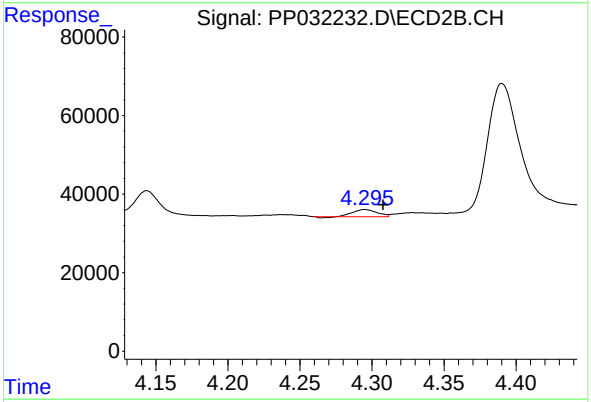
R.T.: 5.790 min
Delta R.T.: -0.007 min
Response: 23248
Conc: 21.39 ng/ml



#8 AR-1221-1

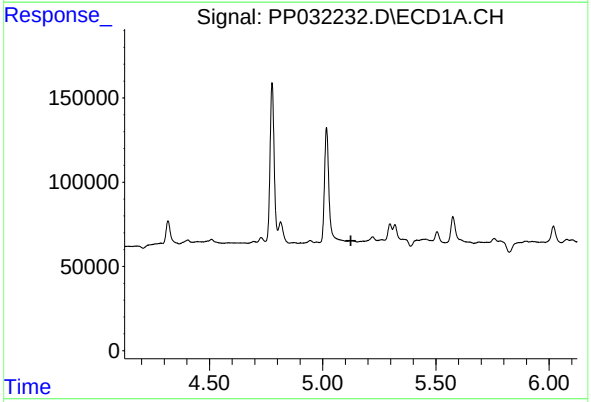
R.T.: 5.017 min
Delta R.T.: -0.010 min
Response: 926453
Conc: 1780.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



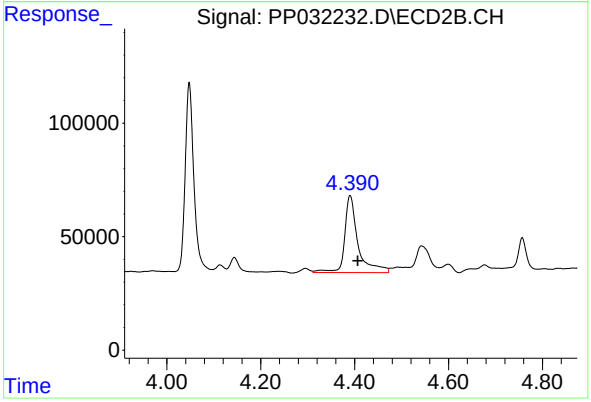
#8 AR-1221-1

R.T.: 4.295 min
Delta R.T.: -0.013 min
Response: 21233
Conc: 44.38 ng/ml



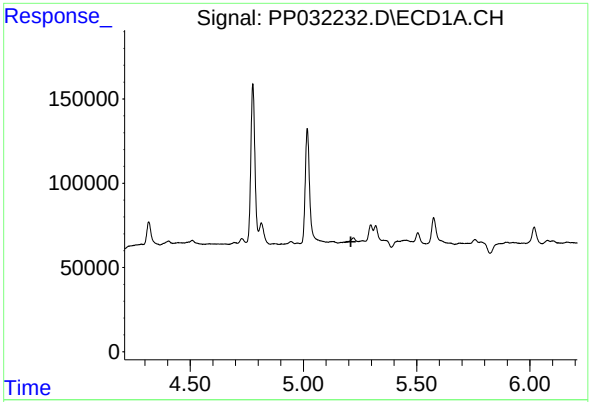
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.124 min
Response: 0
Conc: N.D.



#9 AR-1221-2

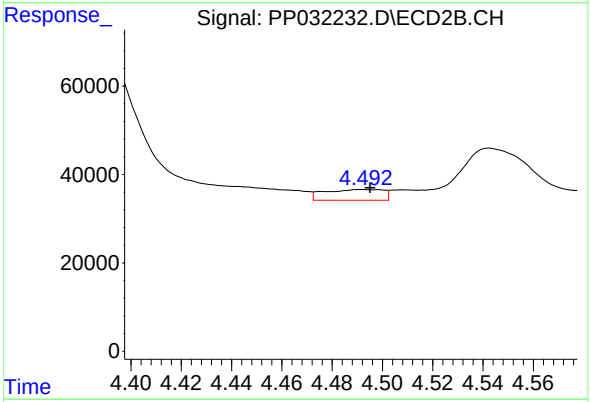
R.T.: 4.390 min
Delta R.T.: -0.017 min
Response: 669396
Conc: 1860.14 ng/ml



#10 AR-1221-3

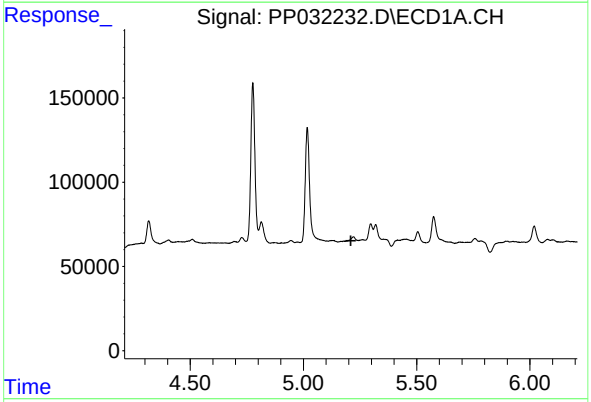
R.T.: 0.000 min
Exp R.T. : 5.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



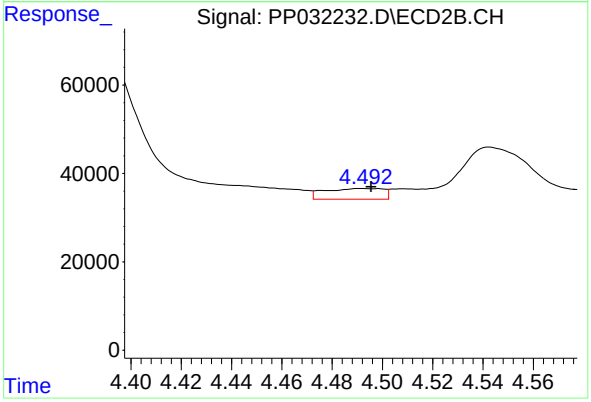
#10 AR-1221-3

R.T.: 4.491 min
Delta R.T.: -0.004 min
Response: 39518
Conc: 35.33 ng/ml



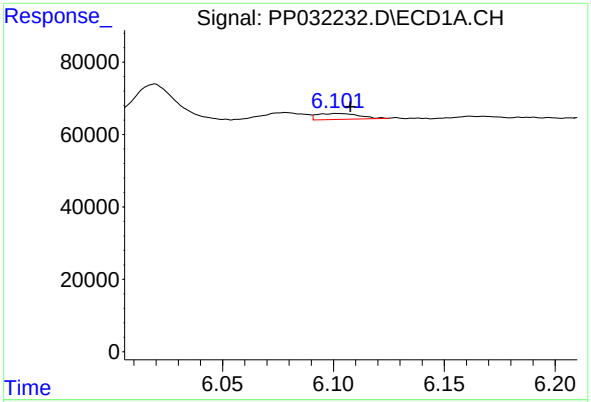
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.210 min
Response: 0
Conc: N.D.



#11 AR-1232-1

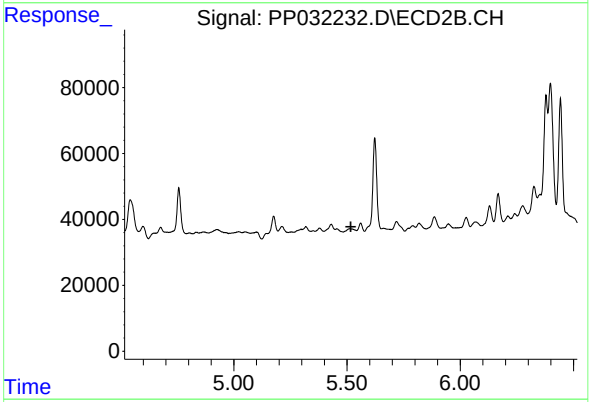
R.T.: 4.491 min
Delta R.T.: -0.004 min
Response: 39518
Conc: 42.65 ng/ml



#13 AR-1232-3

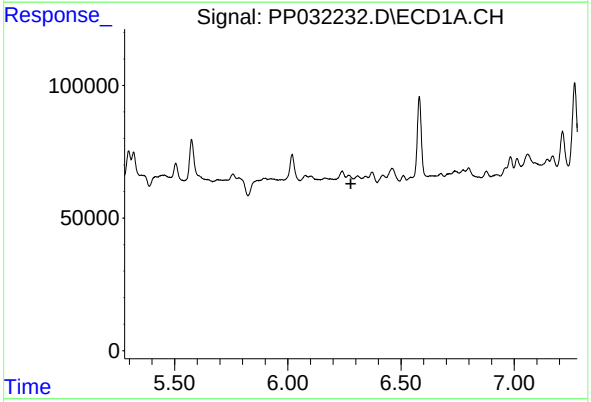
R.T.: 6.102 min
Delta R.T.: -0.006 min
Response: 21540
Conc: 22.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



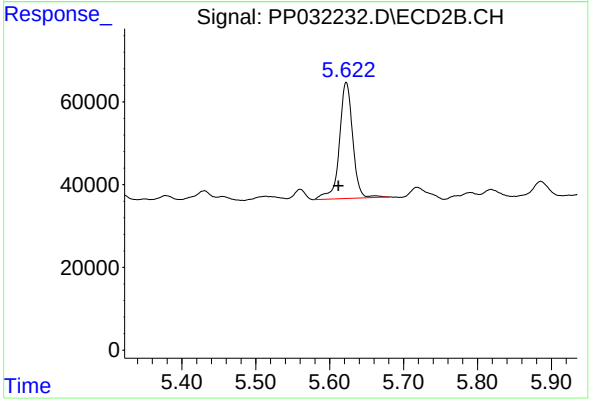
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



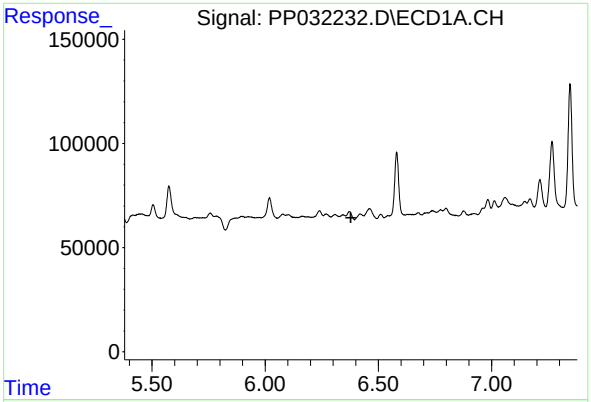
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.279 min
Response: 0
Conc: N.D.



#14 AR-1232-4

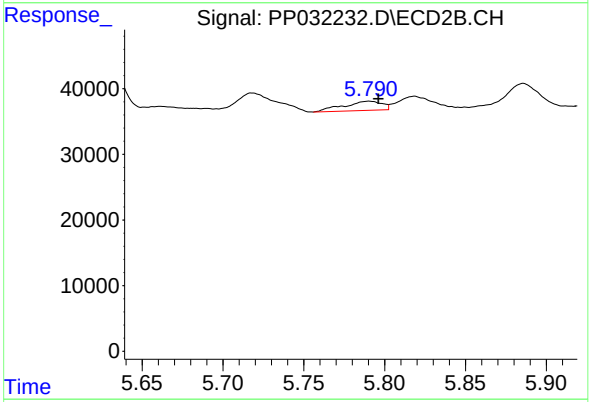
R.T.: 5.622 min
Delta R.T.: 0.011 min
Response: 351084
Conc: 894.87 ng/ml



#15 AR-1232-5

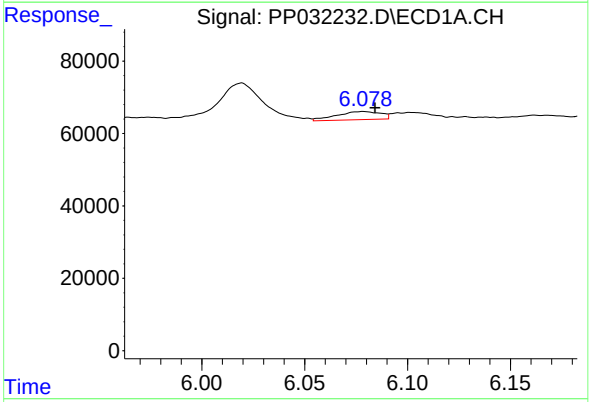
R.T.: 0.000 min
Exp R.T. : 6.378 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



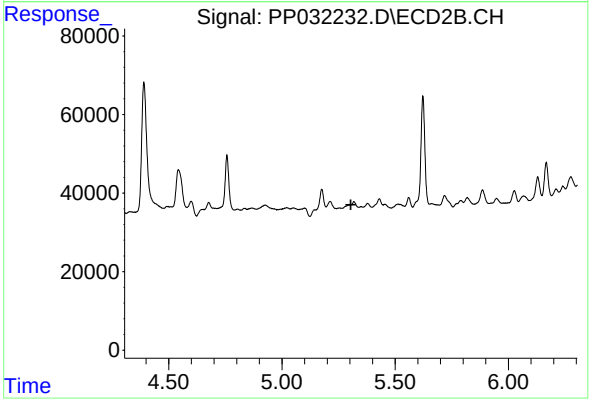
#15 AR-1232-5

R.T.: 5.790 min
Delta R.T.: -0.006 min
Response: 23248
Conc: 53.75 ng/ml



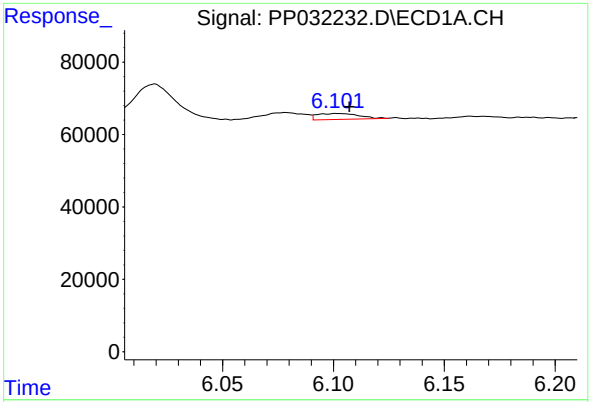
#16 AR-1242-1

R.T.: 6.079 min
Delta R.T.: -0.006 min
Response: 33729
Conc: 29.44 ng/ml



#16 AR-1242-1

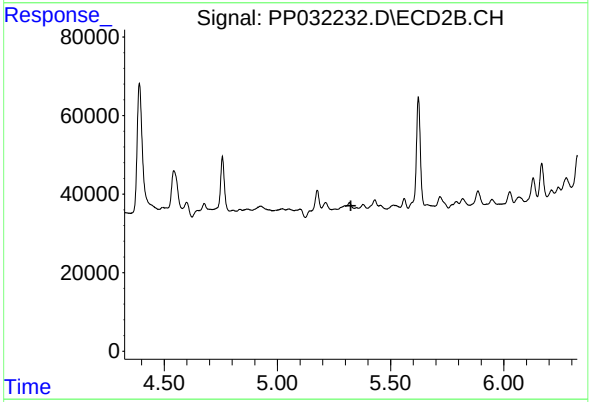
R.T.: 0.000 min
Exp R.T. : 5.305 min
Response: 0
Conc: N.D.



#17 AR-1242-2

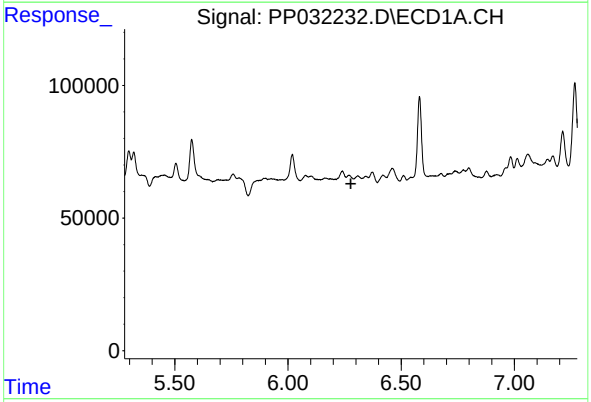
R.T.: 6.102 min
Delta R.T.: -0.005 min
Response: 21540
Conc: 12.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



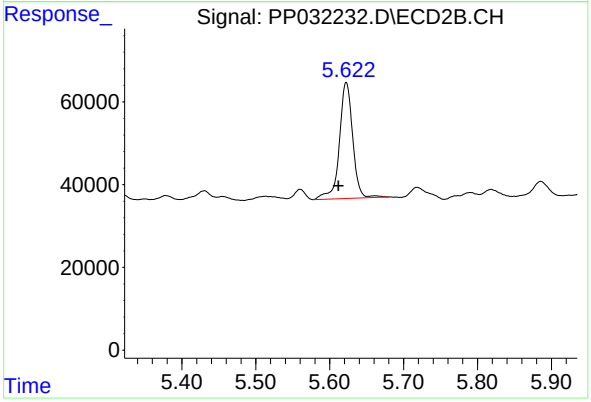
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.325 min
Response: 0
Conc: N.D.



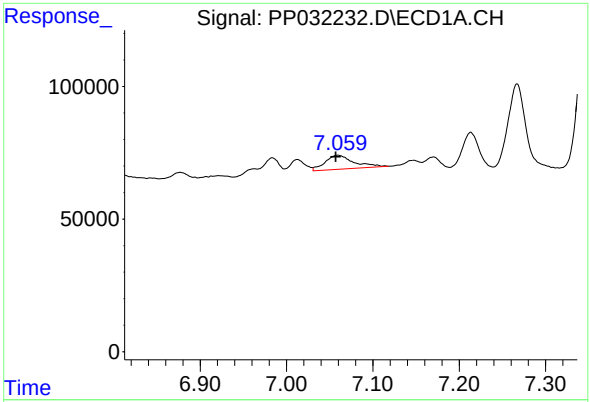
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.278 min
Response: 0
Conc: N.D.



#19 AR-1242-4

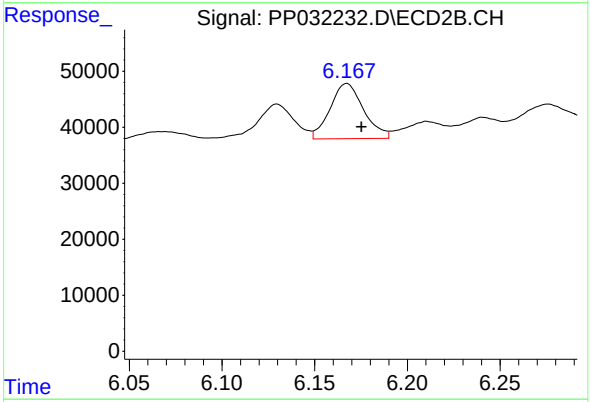
R.T.: 5.622 min
Delta R.T.: 0.011 min
Response: 351084
Conc: 432.84 ng/ml



#20 AR-1242-5

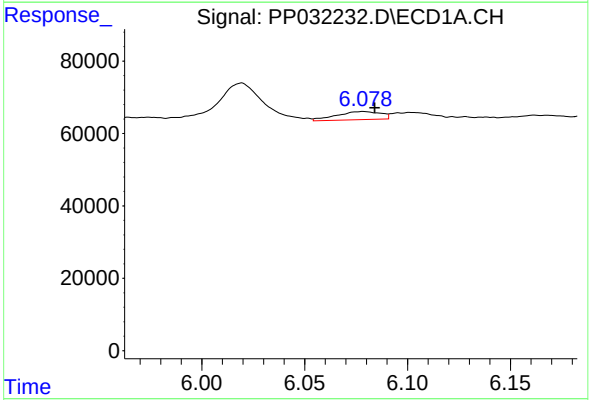
R.T.: 7.060 min
Delta R.T.: 0.002 min
Response: 122398
Conc: 141.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



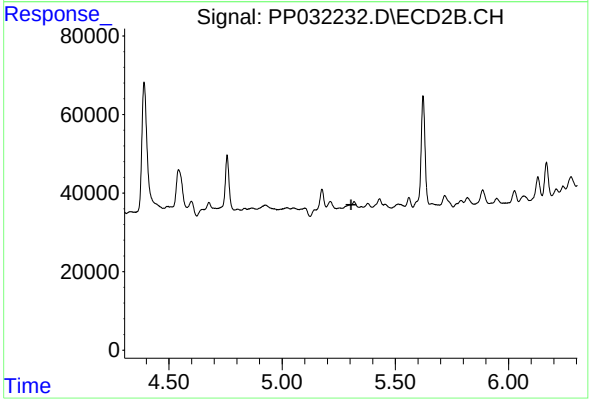
#20 AR-1242-5

R.T.: 6.167 min
Delta R.T.: -0.008 min
Response: 123980
Conc: 139.41 ng/ml



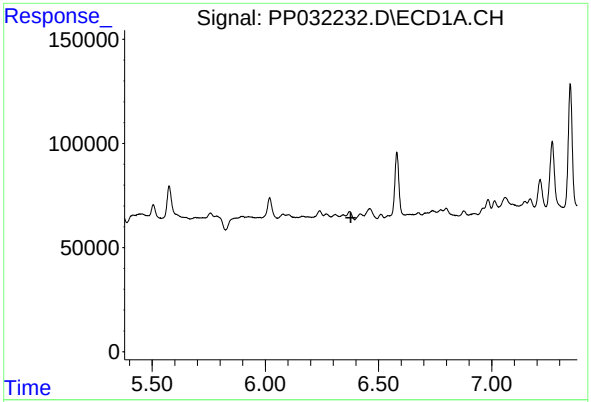
#21 AR-1248-1

R.T.: 6.079 min
Delta R.T.: -0.005 min
Response: 33729
Conc: 38.75 ng/ml



#21 AR-1248-1

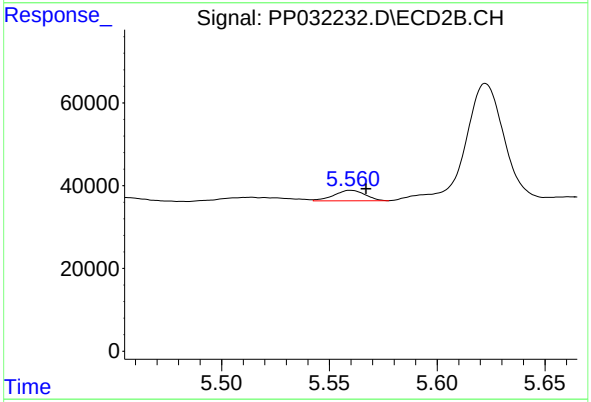
R.T.: 0.000 min
Exp R.T. : 5.304 min
Response: 0
Conc: N.D.



#22 AR-1248-2

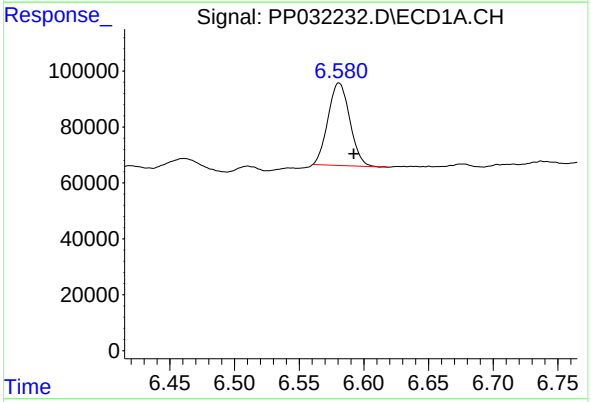
R.T.: 0.000 min
Exp R.T. : 6.378 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



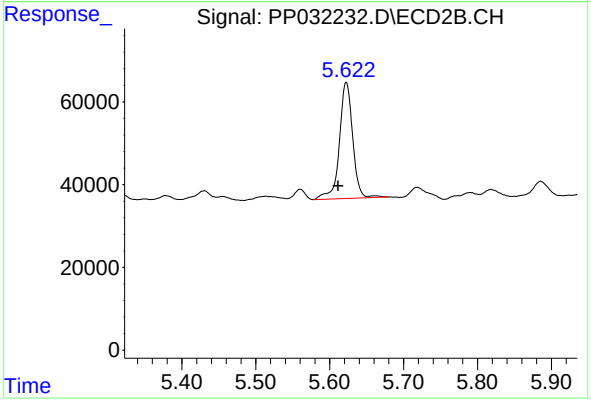
#22 AR-1248-2

R.T.: 5.560 min
Delta R.T.: -0.007 min
Response: 25455
Conc: 22.03 ng/ml



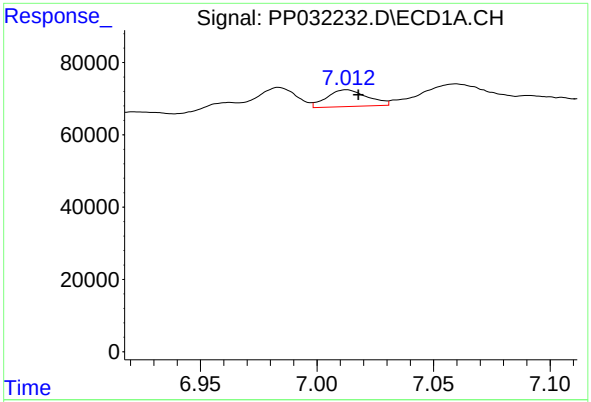
#23 AR-1248-3

R.T.: 6.581 min
Delta R.T.: -0.011 min
Response: 345599
Conc: 236.89 ng/ml



#23 AR-1248-3

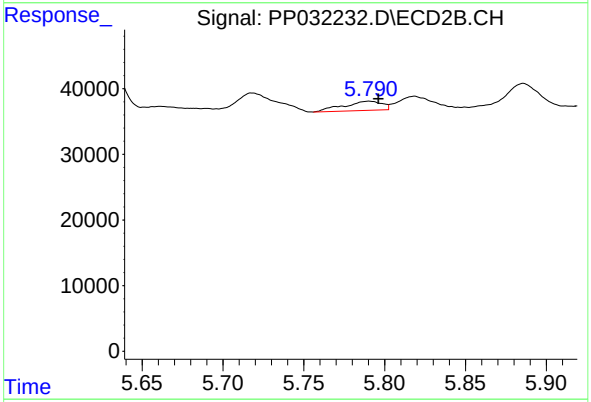
R.T.: 5.622 min
Delta R.T.: 0.011 min
Response: 351084
Conc: 287.42 ng/ml



#24 AR-1248-4

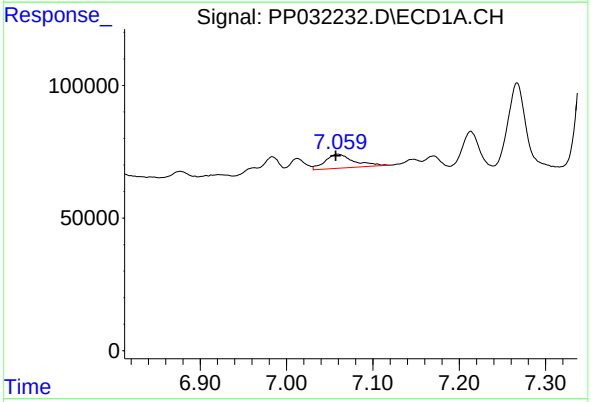
R.T.: 7.013 min
Delta R.T.: -0.005 min
Response: 56192
Conc: 39.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



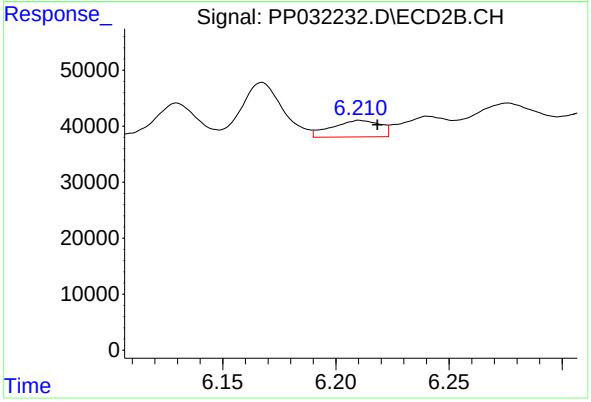
#24 AR-1248-4

R.T.: 5.790 min
Delta R.T.: -0.006 min
Response: 23248
Conc: 15.85 ng/ml



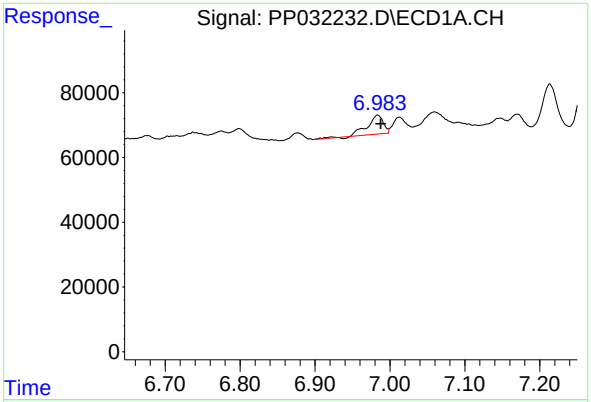
#25 AR-1248-5

R.T.: 7.060 min
Delta R.T.: 0.002 min
Response: 122398
Conc: 82.48 ng/ml



#25 AR-1248-5

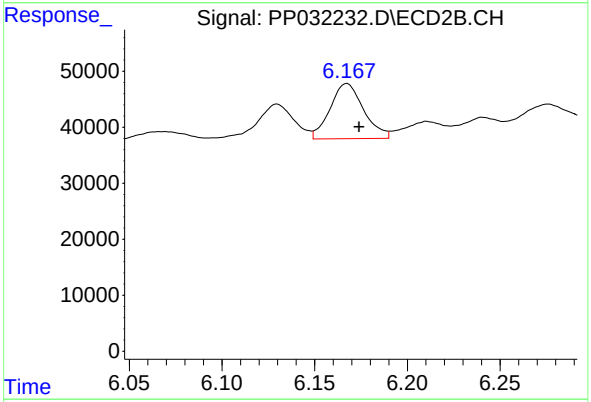
R.T.: 6.211 min
Delta R.T.: -0.008 min
Response: 44017
Conc: 35.08 ng/ml



#26 AR-1254-1

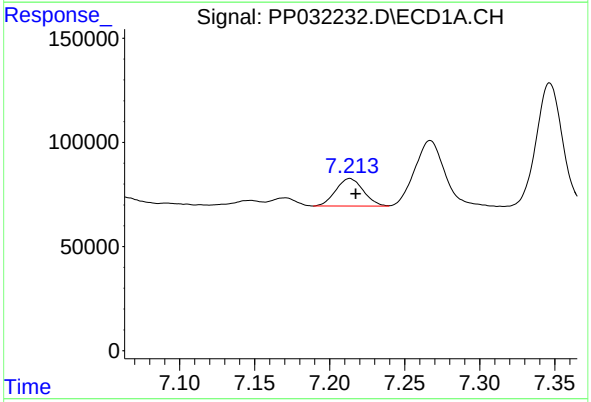
R.T.: 6.984 min
Delta R.T.: -0.004 min
Response: 89588
Conc: 57.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



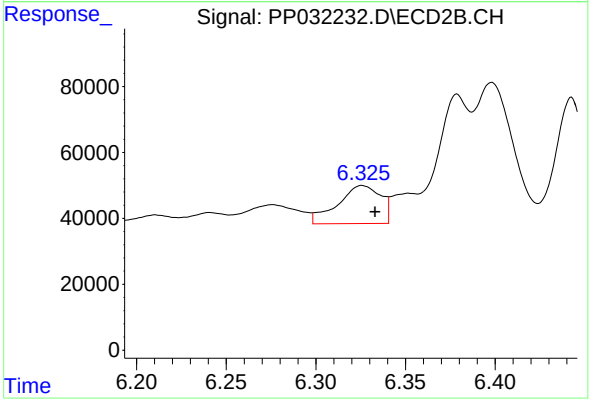
#26 AR-1254-1

R.T.: 6.167 min
Delta R.T.: -0.007 min
Response: 123980
Conc: 59.98 ng/ml



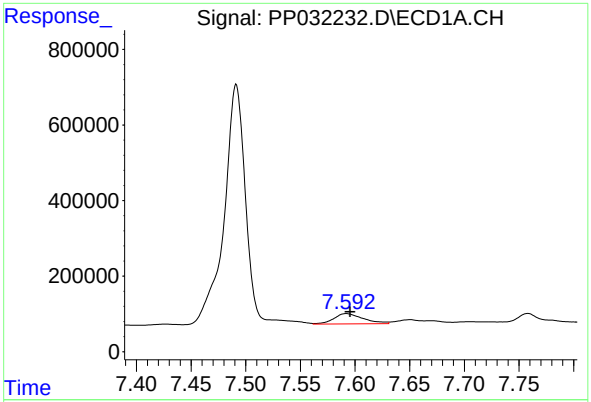
#27 AR-1254-2

R.T.: 7.213 min
Delta R.T.: -0.004 min
Response: 169772
Conc: 73.80 ng/ml



#27 AR-1254-2

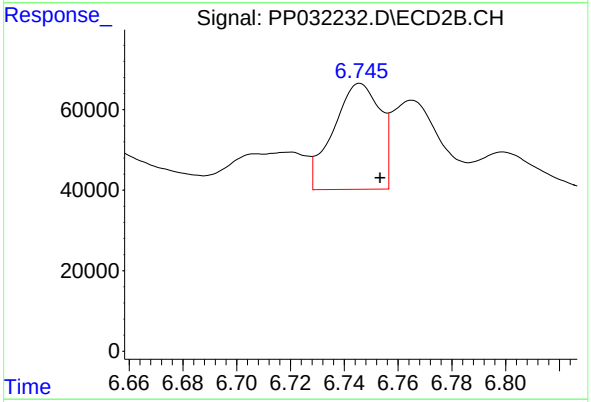
R.T.: 6.326 min
Delta R.T.: -0.007 min
Response: 192859
Conc: 107.58 ng/ml



#28 AR-1254-3

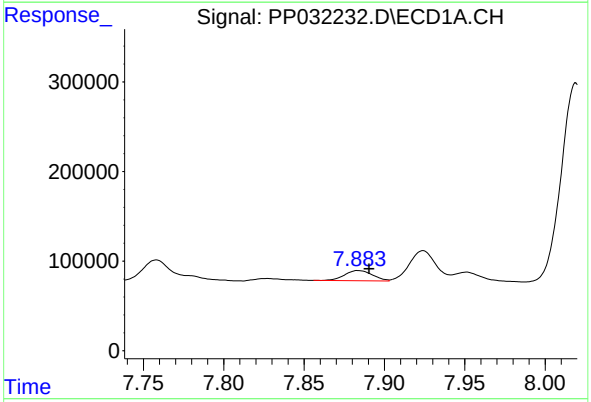
R.T.: 7.592 min
Delta R.T.: -0.003 min
Response: 506538
Conc: 208.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



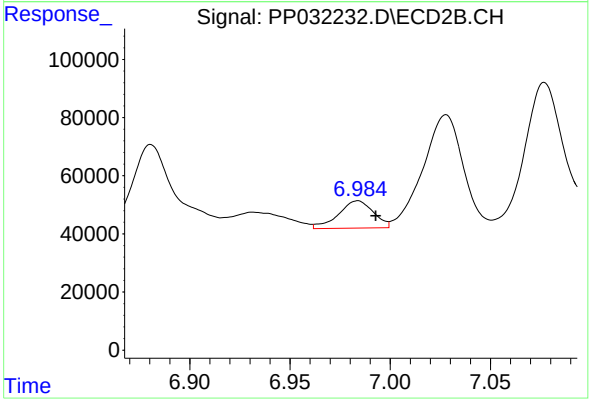
#28 AR-1254-3

R.T.: 6.746 min
Delta R.T.: -0.008 min
Response: 318983
Conc: 111.61 ng/ml



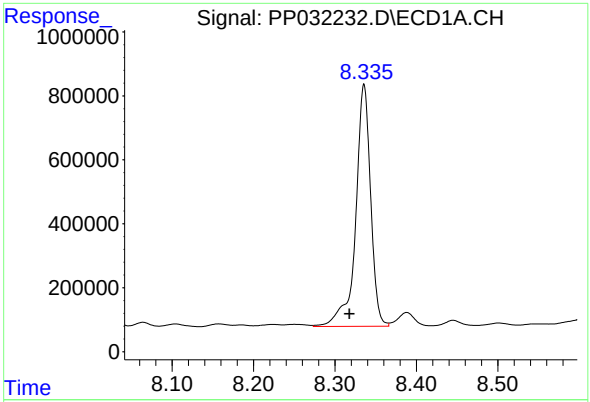
#29 AR-1254-4

R.T.: 7.884 min
Delta R.T.: -0.007 min
Response: 135755
Conc: 88.20 ng/ml



#29 AR-1254-4

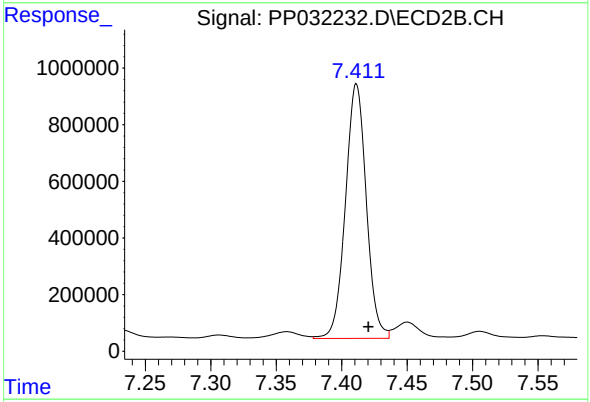
R.T.: 6.984 min
Delta R.T.: -0.009 min
Response: 114153
Conc: 82.60 ng/ml



#30 AR-1254-5

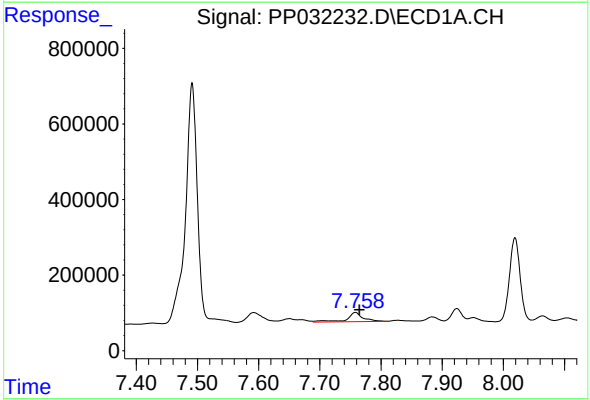
R.T.: 8.336 min
Delta R.T.: 0.018 min
Response: 9665407
Conc: 5639.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



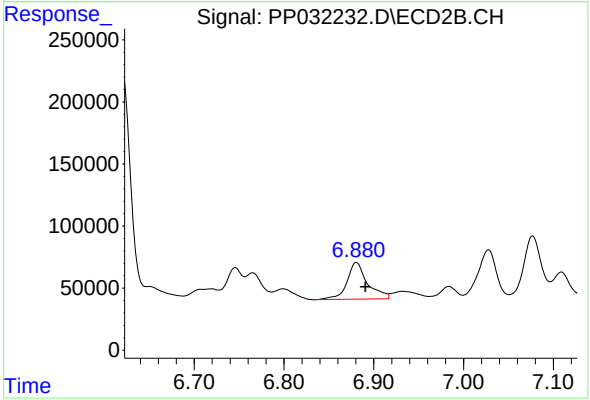
#30 AR-1254-5

R.T.: 7.411 min
Delta R.T.: -0.009 min
Response: 9972940
Conc: 4192.05 ng/ml



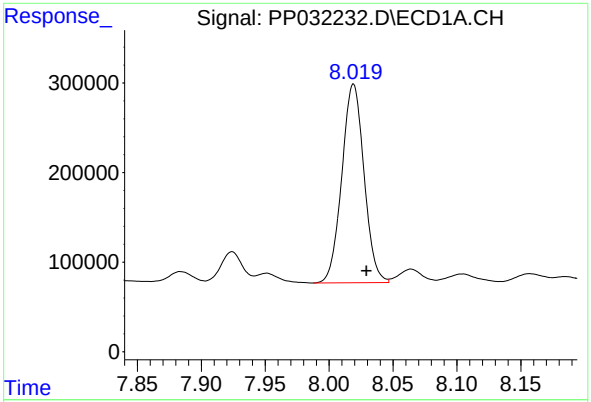
#31 AR-1260-1

R.T.: 7.758 min
Delta R.T.: -0.007 min
Response: 453485
Conc: 261.66 ng/ml



#31 AR-1260-1

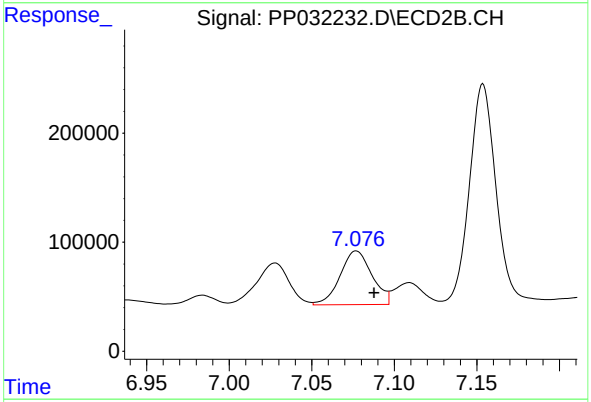
R.T.: 6.881 min
Delta R.T.: -0.010 min
Response: 470532
Conc: 248.19 ng/ml



#32 AR-1260-2

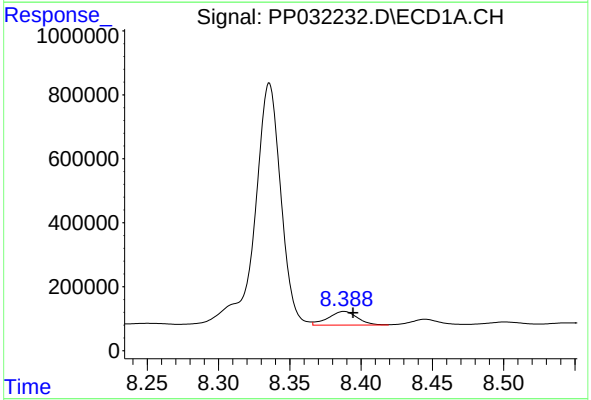
R.T.: 8.019 min
Delta R.T.: -0.010 min
Response: 2685944
Conc: 1307.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



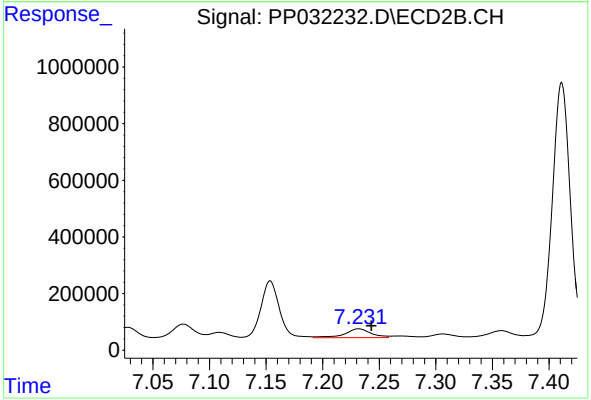
#32 AR-1260-2

R.T.: 7.077 min
Delta R.T.: -0.011 min
Response: 663016
Conc: 304.78 ng/ml



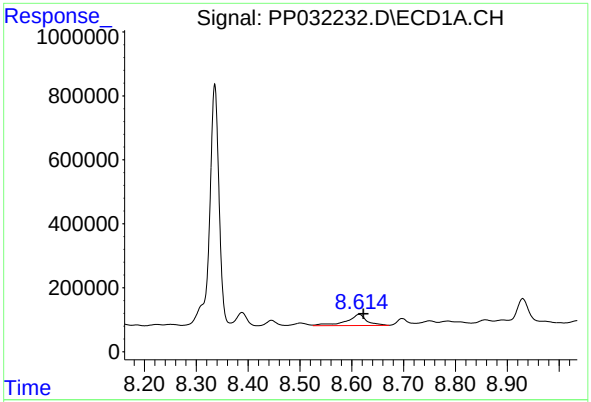
#33 AR-1260-3

R.T.: 8.388 min
Delta R.T.: -0.006 min
Response: 612793
Conc: 351.18 ng/ml



#33 AR-1260-3

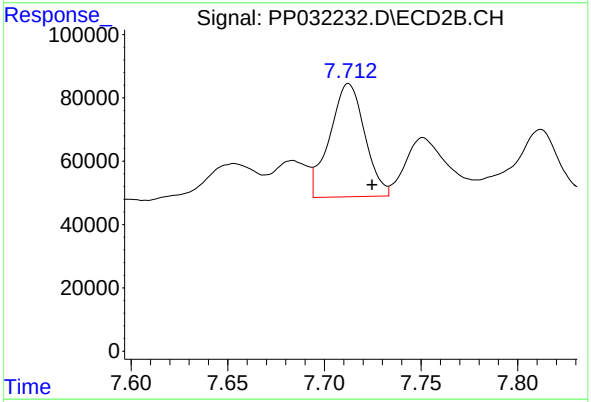
R.T.: 7.232 min
Delta R.T.: -0.011 min
Response: 514977
Conc: 242.38 ng/ml



#34 AR-1260-4

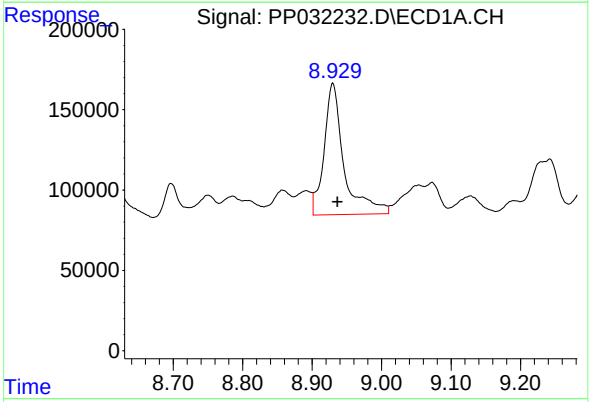
R.T.: 8.614 min
Delta R.T.: -0.009 min
Response: 963621
Conc: 534.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



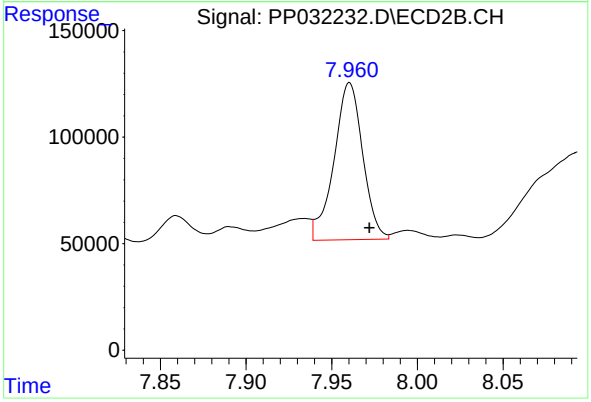
#34 AR-1260-4

R.T.: 7.713 min
Delta R.T.: -0.012 min
Response: 452045
Conc: 254.44 ng/ml



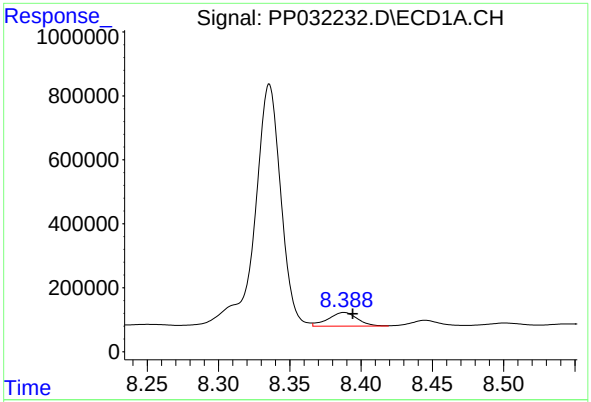
#35 AR-1260-5

R.T.: 8.930 min
Delta R.T.: -0.007 min
Response: 1630714
Conc: 453.62 ng/ml



#35 AR-1260-5

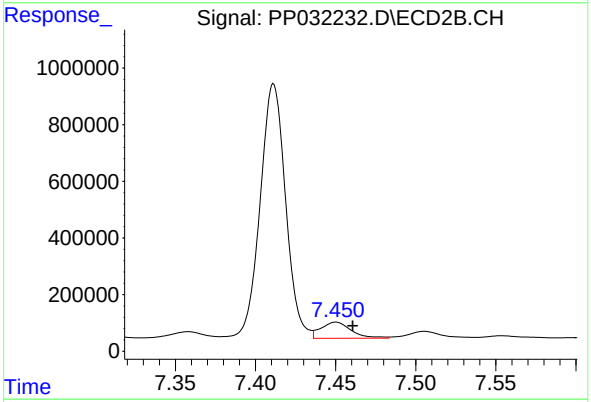
R.T.: 7.960 min
Delta R.T.: -0.012 min
Response: 860426
Conc: 224.92 ng/ml



#36 AR-1262-1

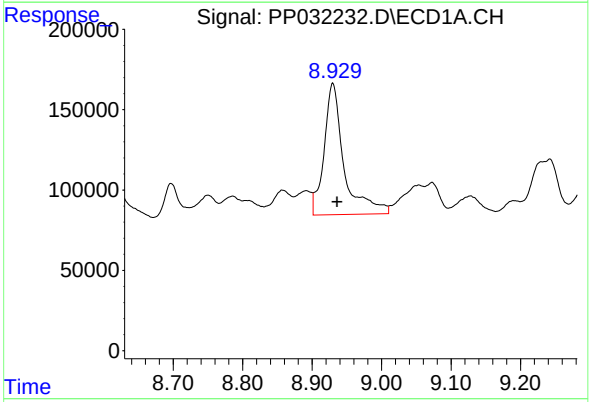
R.T.: 8.388 min
Delta R.T.: -0.006 min
Response: 612793
Conc: 227.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



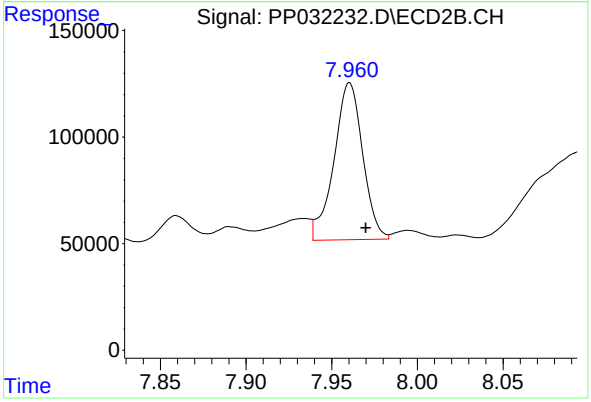
#36 AR-1262-1

R.T.: 7.450 min
Delta R.T.: -0.010 min
Response: 749117
Conc: 278.74 ng/ml



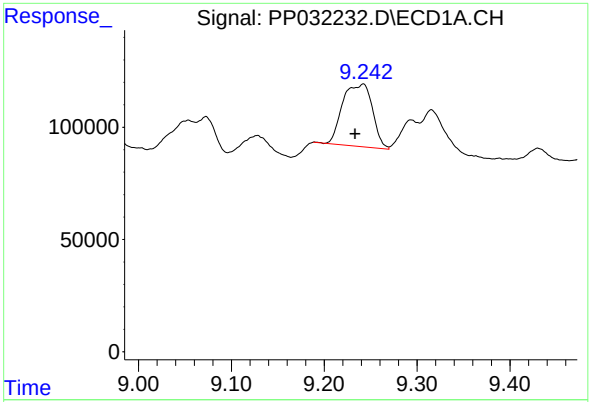
#37 AR-1262-2

R.T.: 8.930 min
Delta R.T.: -0.006 min
Response: 1630714
Conc: 402.13 ng/ml



#37 AR-1262-2

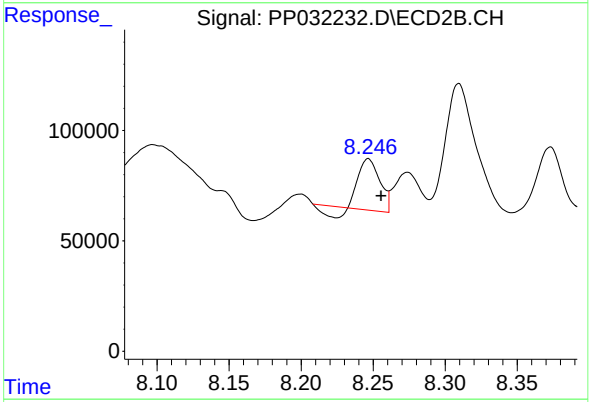
R.T.: 7.960 min
Delta R.T.: -0.009 min
Response: 860426
Conc: 206.35 ng/ml



#38 AR-1262-3

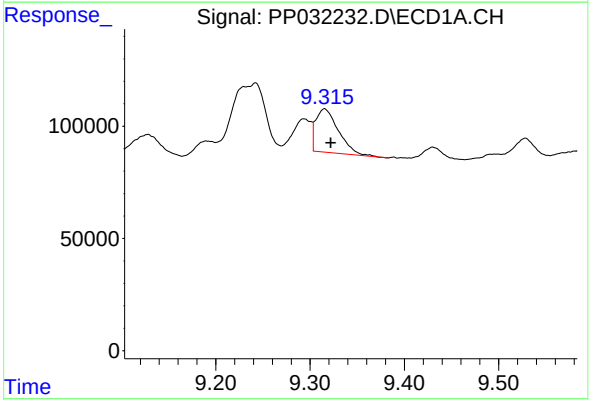
R.T.: 9.242 min
Delta R.T.: 0.009 min
Response: 617843
Conc: 215.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



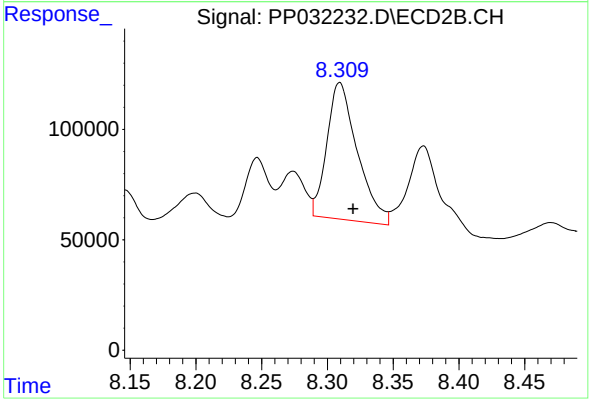
#38 AR-1262-3

R.T.: 8.247 min
Delta R.T.: -0.009 min
Response: 211907
Conc: 116.96 ng/ml



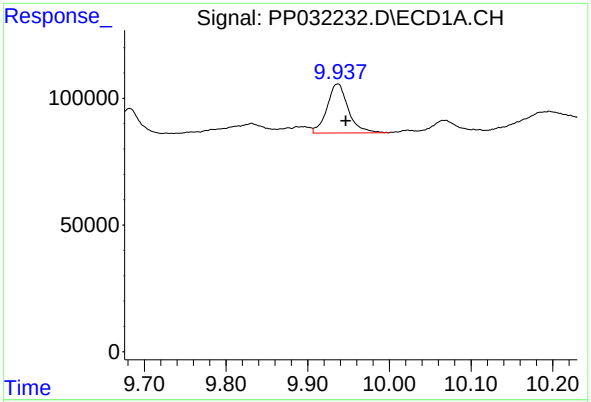
#39 AR-1262-4

R.T.: 9.315 min
Delta R.T.: -0.007 min
Response: 321661
Conc: 131.95 ng/ml



#39 AR-1262-4

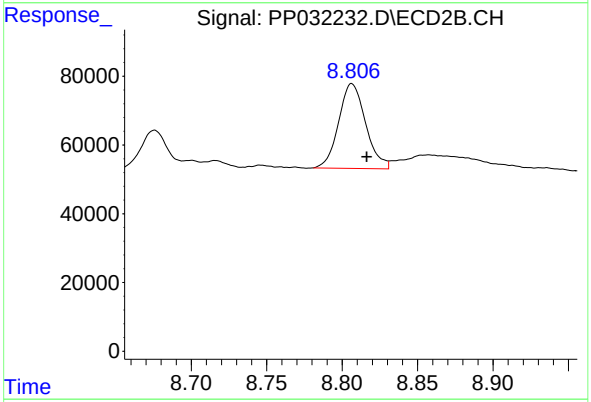
R.T.: 8.309 min
Delta R.T.: -0.010 min
Response: 999221
Conc: 297.00 ng/ml



#40 AR-1262-5

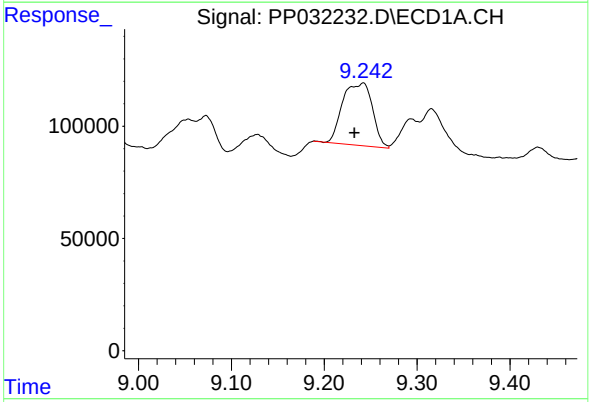
R.T.: 9.937 min
Delta R.T.: -0.010 min
Response: 348951
Conc: 257.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



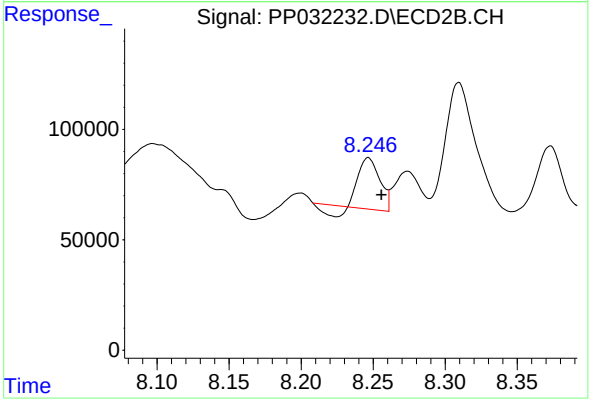
#40 AR-1262-5

R.T.: 8.806 min
Delta R.T.: -0.010 min
Response: 307445
Conc: 234.67 ng/ml



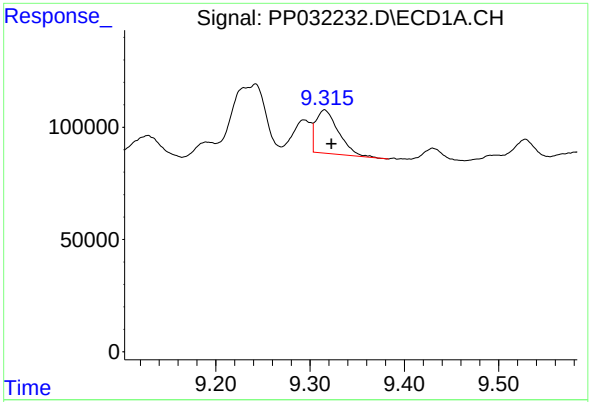
#41 AR-1268-1

R.T.: 9.242 min
Delta R.T.: 0.009 min
Response: 617843
Conc: 118.90 ng/ml



#41 AR-1268-1

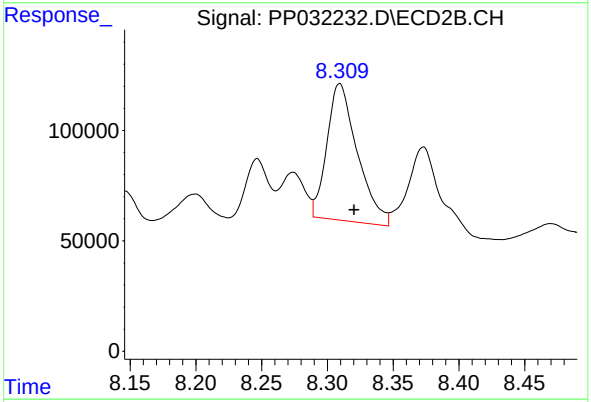
R.T.: 8.247 min
Delta R.T.: -0.009 min
Response: 211907
Conc: 42.05 ng/ml



#42 AR-1268-2

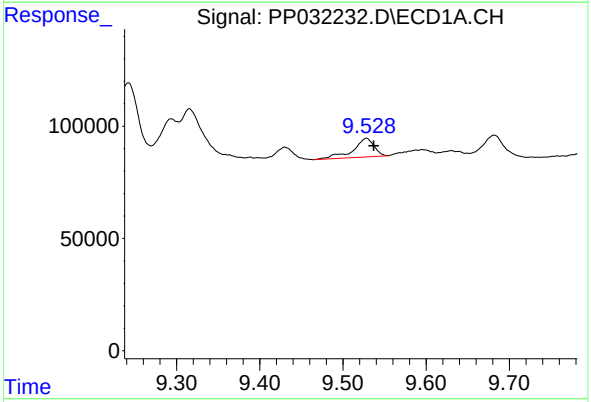
R.T.: 9.315 min
Delta R.T.: -0.007 min
Response: 321661
Conc: 66.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



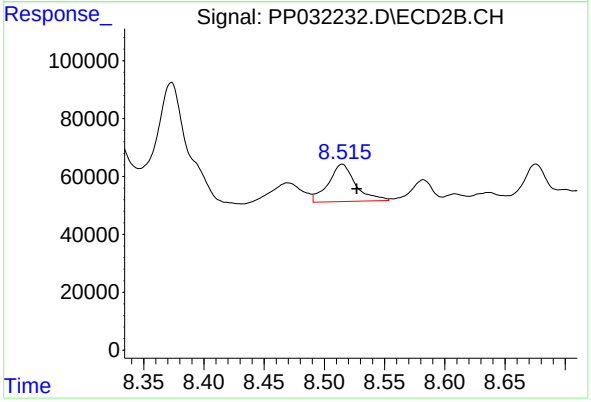
#42 AR-1268-2

R.T.: 8.309 min
Delta R.T.: -0.011 min
Response: 999221
Conc: 195.43 ng/ml



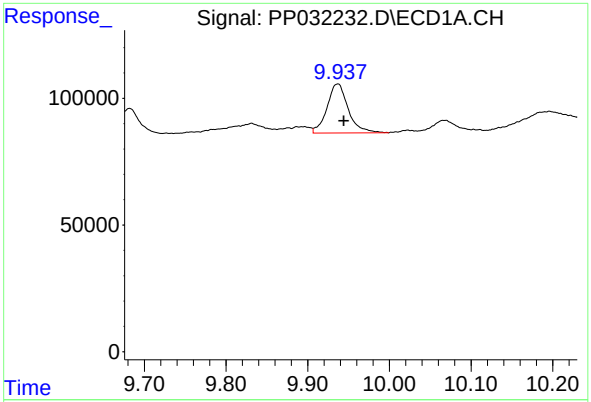
#43 AR-1268-3

R.T.: 9.528 min
Delta R.T.: -0.008 min
Response: 146602
Conc: 33.92 ng/ml



#43 AR-1268-3

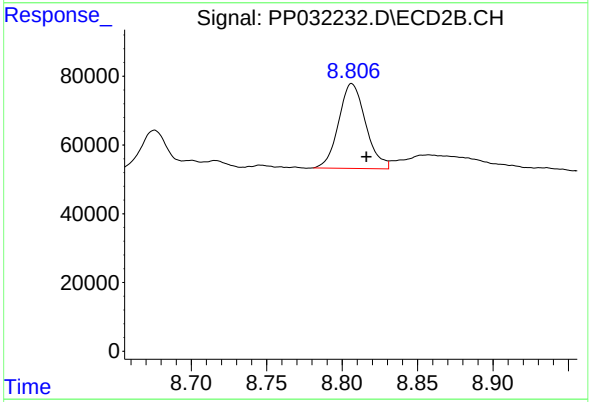
R.T.: 8.515 min
Delta R.T.: -0.012 min
Response: 202559
Conc: 45.94 ng/ml



#44 AR-1268-4

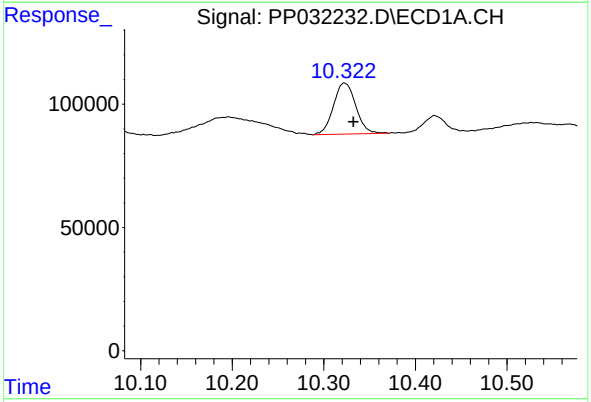
R.T.: 9.937 min
Delta R.T.: -0.007 min
Response: 348951
Conc: 251.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



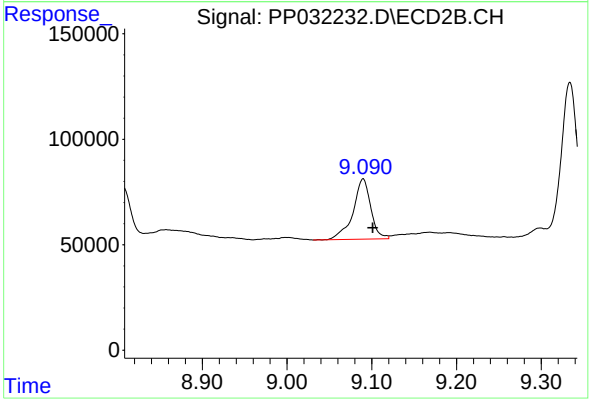
#44 AR-1268-4

R.T.: 8.806 min
Delta R.T.: -0.010 min
Response: 307445
Conc: 210.38 ng/ml



#45 AR-1268-5

R.T.: 10.322 min
Delta R.T.: -0.010 min
Response: 352373
Conc: 29.26 ng/ml



#45 AR-1268-5

R.T.: 9.090 min
Delta R.T.: -0.011 min
Response: 416634
Conc: 32.95 ng/ml