Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121820\
Data File : PP032240.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Dec 2020 15:58
Operator : DD\AJ
Sample : L5122-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 03:14:13 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...	4.775	4.047	1168532	1019991	22.684	21.566	
2)	SA Decachlor...	10.632	9.333	678385	771415	21.633	23.002	
	Target Compounds							
3)	L1 AR-1016-1	0.000	5.321	0	59405	N.D.	45.446	#
4)	L1 AR-1016-2	0.000	5.321	0	59405	N.D.	30.004	#
7)	L1 AR-1016-5	6.579	5.793	138104	71393	129.434	65.703	#
8)	L2 AR-1221-1	5.015	0.000	1078453	0	2072.202	N.D.	#
9)	L2 AR-1221-2	0.000	4.387f	0	653933	N.D.	1817.175	#
10)	L2 AR-1221-3	5.220	0.000	35421	0	29.399	N.D.	#
11)	L3 AR-1232-1	5.220	0.000	35421	0	34.254	N.D.	#
12)	L3 AR-1232-2	0.000	5.321	0	59405	N.D.	69.234	#
14)	L3 AR-1232-4	0.000	5.622	0	212520	N.D.	541.689	#
15)	L3 AR-1232-5	0.000	5.793	0	71393	N.D.	165.060	#
16)	L4 AR-1242-1	0.000	5.321f	0	59405	N.D.	57.352	#
17)	L4 AR-1242-2	0.000	5.321	0	59405	N.D.	38.432	#
19)	L4 AR-1242-4	6.240f	5.622	186527	212520	204.966	262.011	#
20)	L4 AR-1242-5	7.082f	6.171	251278	433667	289.697	487.633	#
21)	L5 AR-1248-1	0.000	5.321f	0	59405	N.D.	75.920	#
23)	L5 AR-1248-3	6.579	5.622	138104	212520	94.663	173.981	#
24)	L5 AR-1248-4	7.009	5.793	912173	71393	637.621	48.688	#
25)	L5 AR-1248-5	7.082f	6.201f	251278	157093	169.338	125.211	#
26)	L6 AR-1254-1	7.009f	6.171	912173	433667	587.272	209.802	#
27)	L6 AR-1254-2	7.216	6.323	369843	195919	160.781	109.286	#
28)	L6 AR-1254-3	7.593	6.745	349286	120876	143.448	42.294	#
29)	L6 AR-1254-4	0.000	6.989	0	84897	N.D.	61.433	#
30)	L6 AR-1254-5	8.334f	7.411	2507736	2557317	1463.208	1074.948	#
31)	L7 AR-1260-1	7.756	6.881	70168	129509	40.487	68.312	#
32)	L7 AR-1260-2	8.017	7.075	1128761	218997	549.384	100.671	#
33)	L7 AR-1260-3	8.387	7.231	104061	158448	59.635	74.575	#
34)	L7 AR-1260-4	8.611	7.713	242416	94691	134.526	53.299	#
35)	L7 AR-1260-5	8.929	7.959	174455	220399	48.528	57.613	
36)	L8 AR-1262-1	8.387	7.449	104061	290545	38.565	108.111	#
37)	L8 AR-1262-2	8.929	7.959	174455	220399	43.020	52.857	
38)	L8 AR-1262-3	9.238	8.246	69464	-24084	24.242	N.D.	#
39)	L8 AR-1262-4	9.315	8.310	82077	153885	33.669	45.740	#
40)	L8 AR-1262-5	0.000	8.807	0	49851	N.D.	38.050	#
41)	L9 AR-1268-1	9.238	8.246	69464	-24084	13.368	N.D.	#
42)	L9 AR-1268-2	9.315	8.310	82077	153885	16.862	30.098	#
43)	L9 AR-1268-3	0.000	8.516	0	29649	N.D.	6.725	#
44)	L9 AR-1268-4	0.000	8.807	0	49851	N.D.	34.111	#
45)	L9 AR-1268-5	10.320	9.089	69624	109518	5.780	8.660	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121820\
Data File : PP032240.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Dec 2020 15:58
Operator : DD\AJ
Sample : L5122-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 03:14:13 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

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

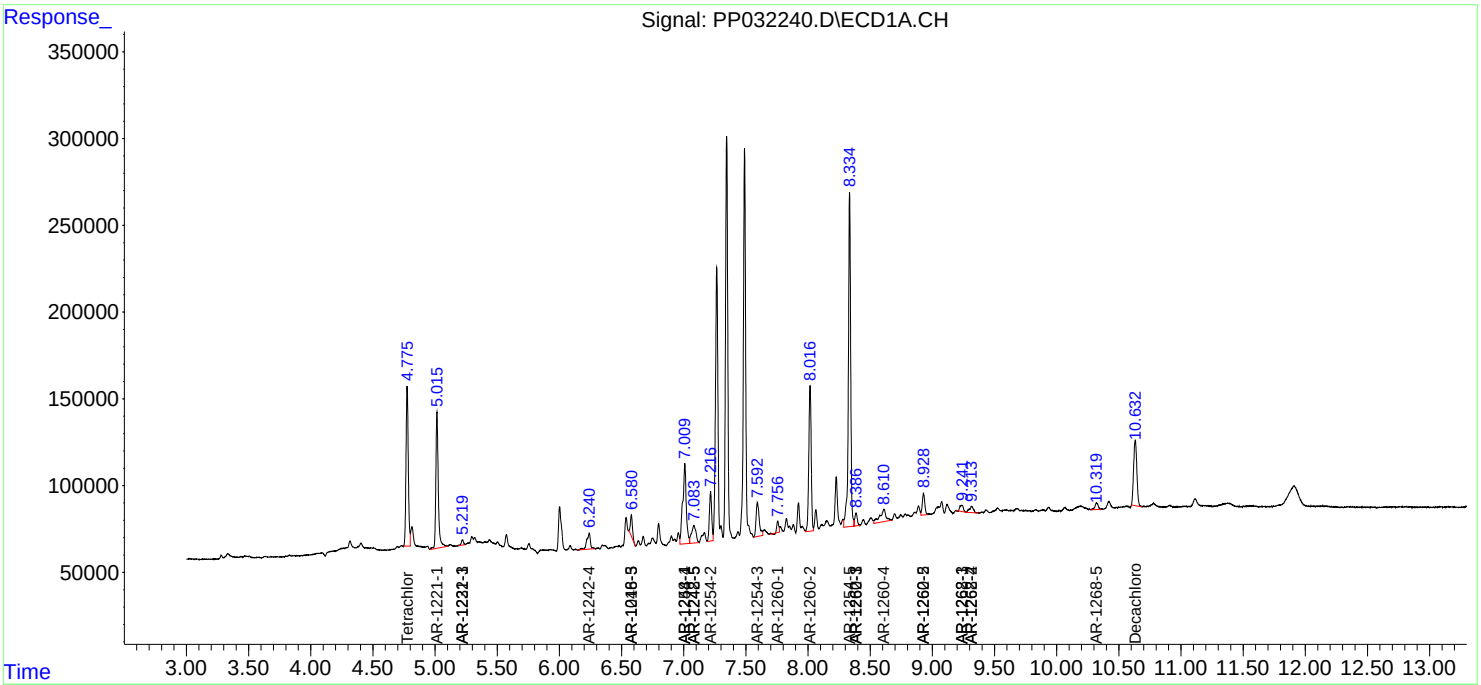
Quantitation Report (Not Reviewed)

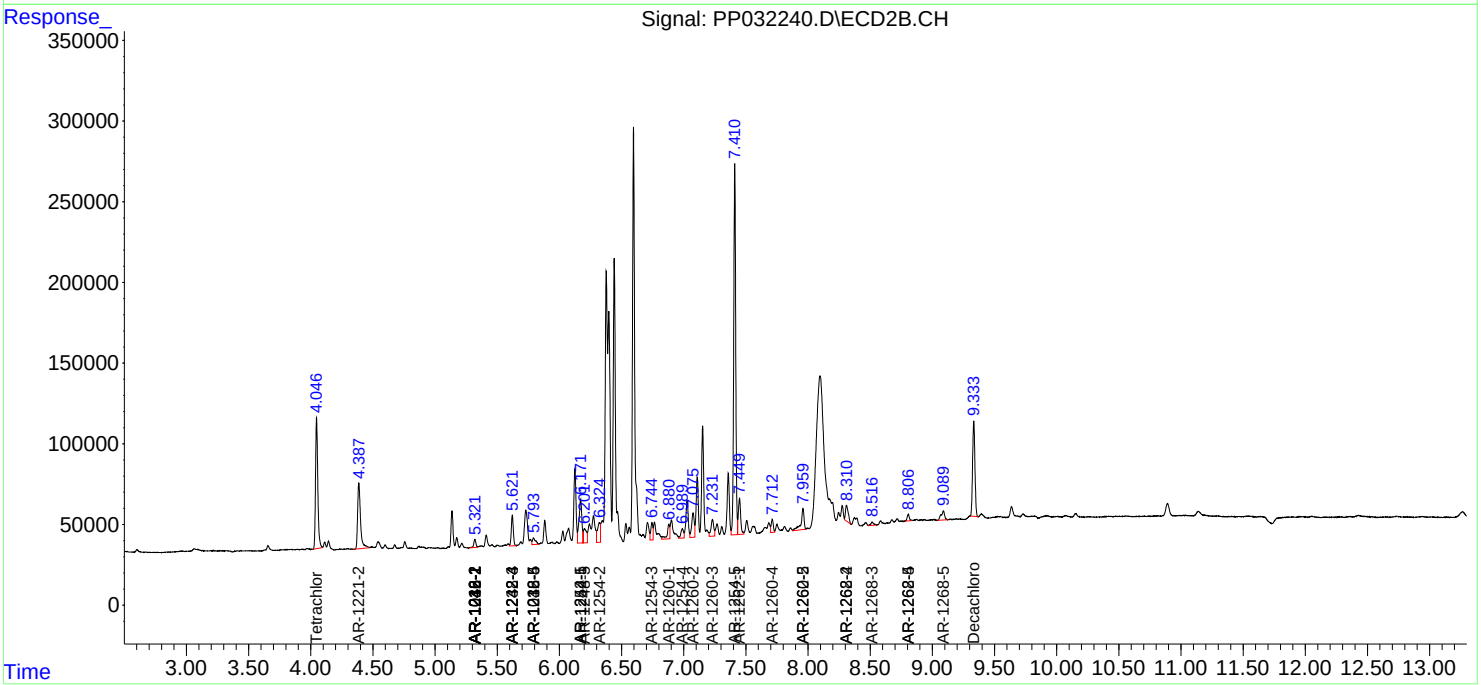
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121820\
Data File : PP032240.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Dec 2020 15:58
Operator : DD\AJ
Sample : L5122-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

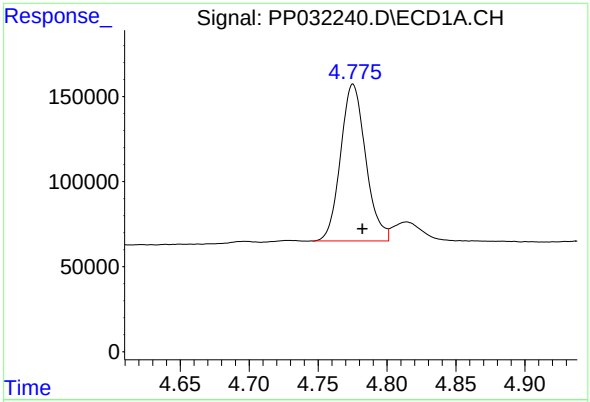
Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 03:14:13 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



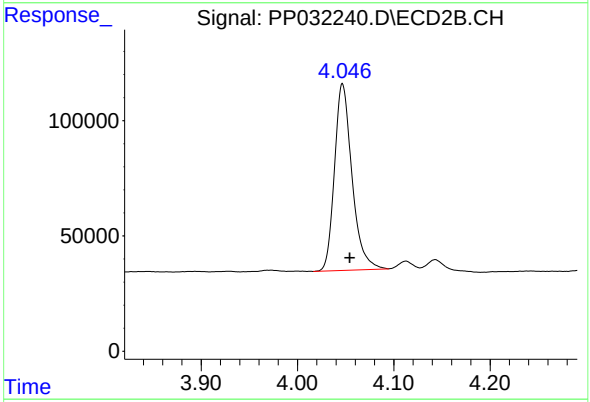




#1 Tetrachloro-m-xylene

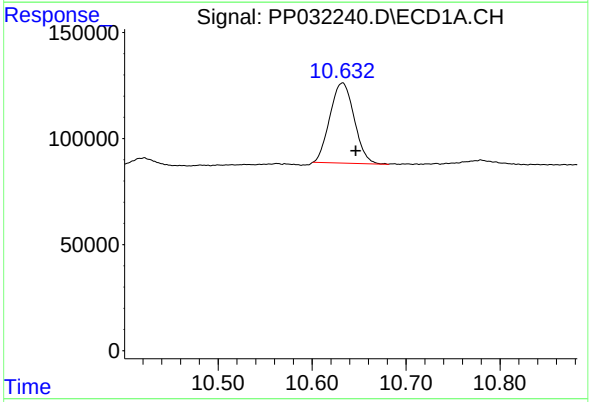
R.T.: 4.775 min
Delta R.T.: -0.007 min
Response: 1168532
Conc: 22.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



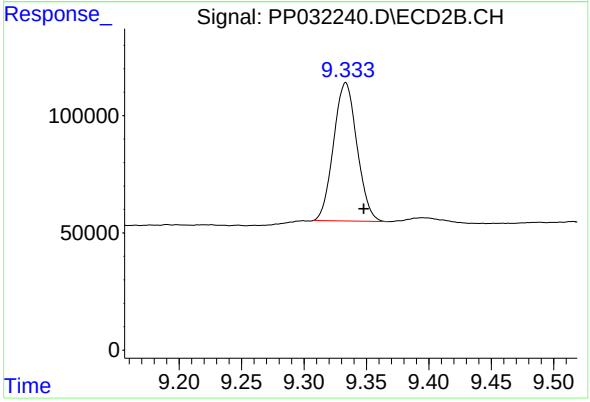
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: -0.007 min
Response: 1019991
Conc: 21.57 ng/ml



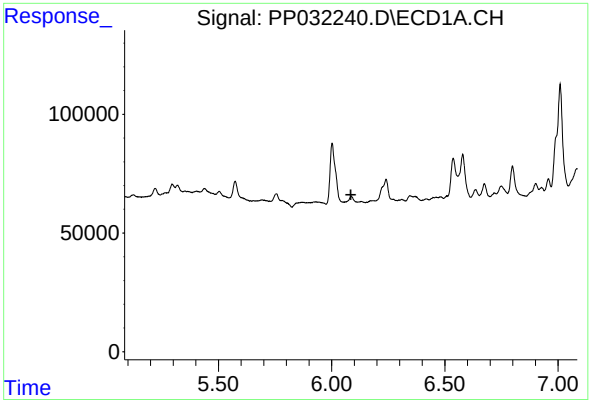
#2 Decachlorobiphenyl

R.T.: 10.632 min
Delta R.T.: -0.014 min
Response: 678385
Conc: 21.63 ng/ml



#2 Decachlorobiphenyl

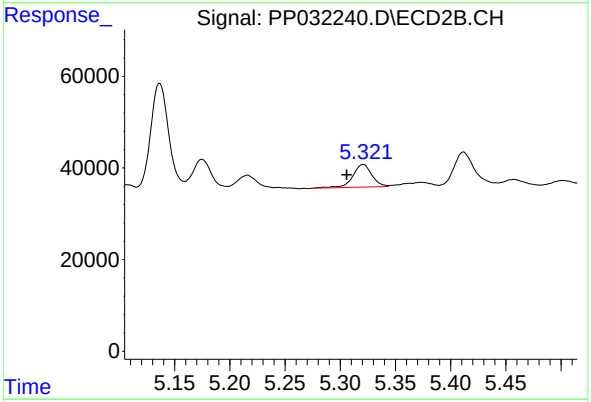
R.T.: 9.333 min
Delta R.T.: -0.014 min
Response: 771415
Conc: 23.00 ng/ml



#3 AR-1016-1

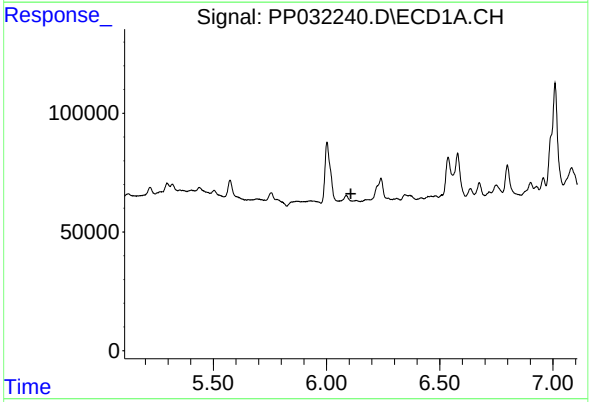
R.T.: 0.000 min
Exp R.T. : 6.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



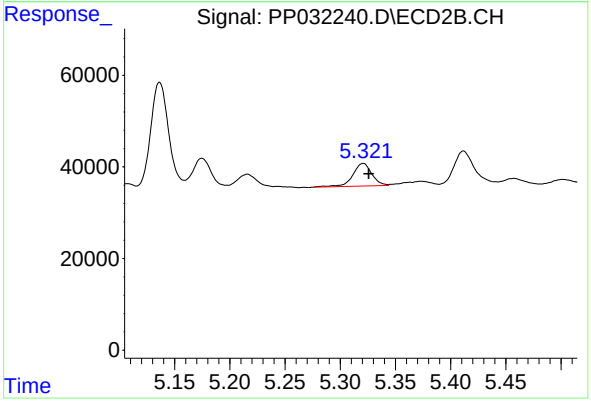
#3 AR-1016-1

R.T.: 5.321 min
Delta R.T.: 0.015 min
Response: 59405
Conc: 45.45 ng/ml



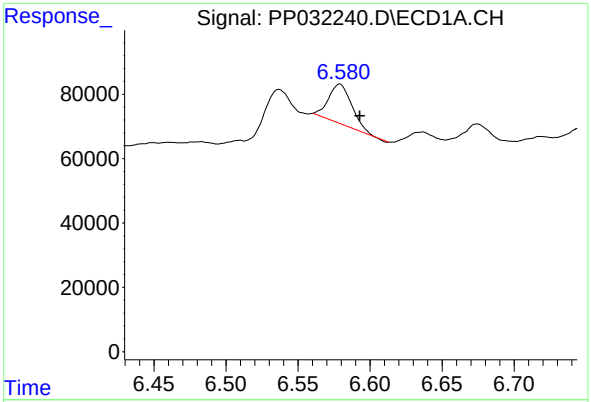
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.108 min
Response: 0
Conc: N.D.



#4 AR-1016-2

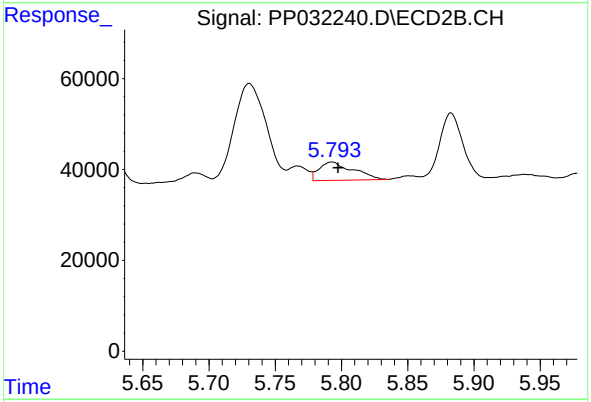
R.T.: 5.321 min
Delta R.T.: -0.005 min
Response: 59405
Conc: 30.00 ng/ml



#7 AR-1016-5

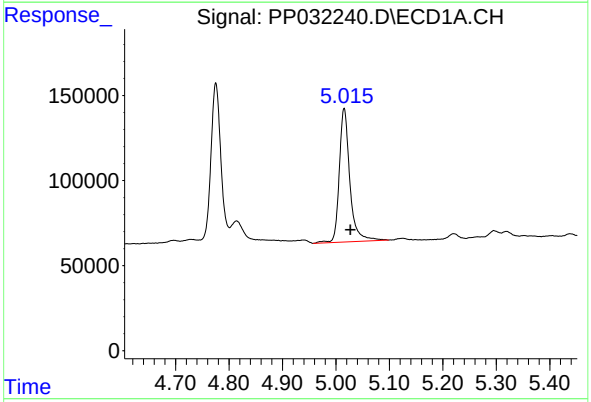
R.T.: 6.579 min
Delta R.T.: -0.014 min
Response: 138104
Conc: 129.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



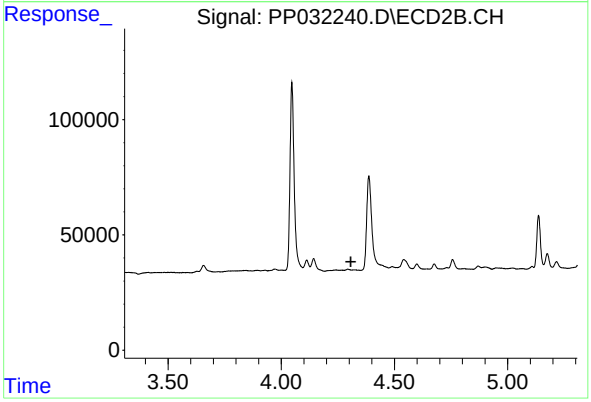
#7 AR-1016-5

R.T.: 5.793 min
Delta R.T.: -0.005 min
Response: 71393
Conc: 65.70 ng/ml



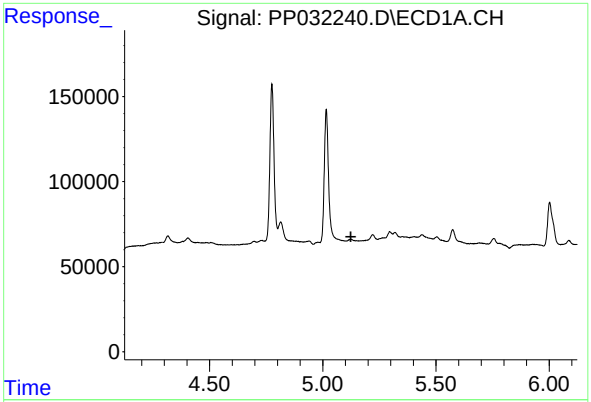
#8 AR-1221-1

R.T.: 5.015 min
Delta R.T.: -0.011 min
Response: 1078453
Conc: 2072.20 ng/ml



#8 AR-1221-1

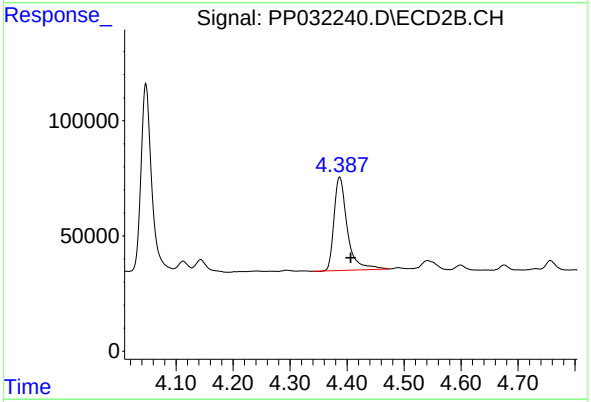
R.T.: 0.000 min
Exp R.T. : 4.308 min
Response: 0
Conc: N.D.



#9 AR-1221-2

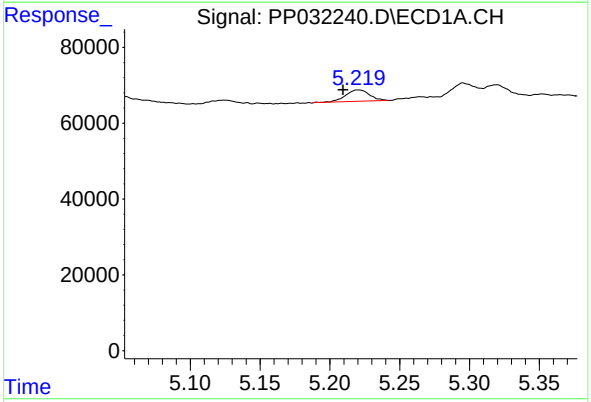
R.T.: 0.000 min
Exp R.T. : 5.124 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



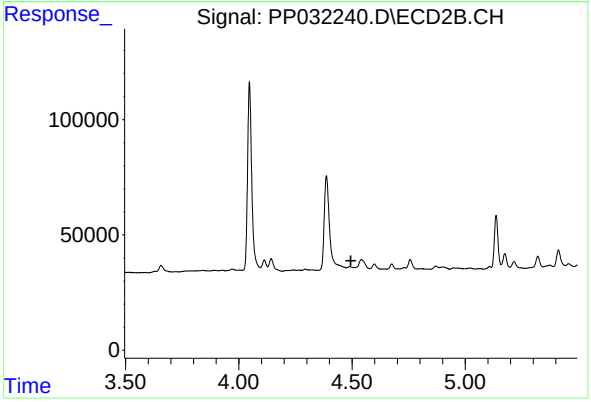
#9 AR-1221-2

R.T.: 4.387 min
Delta R.T.: -0.020 min
Response: 653933
Conc: 1817.18 ng/ml



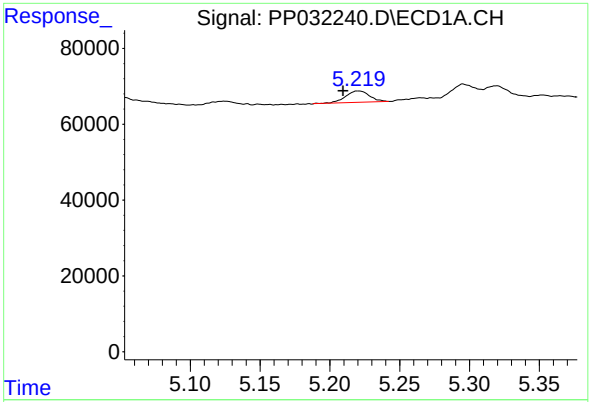
#10 AR-1221-3

R.T.: 5.220 min
Delta R.T.: 0.011 min
Response: 35421
Conc: 29.40 ng/ml



#10 AR-1221-3

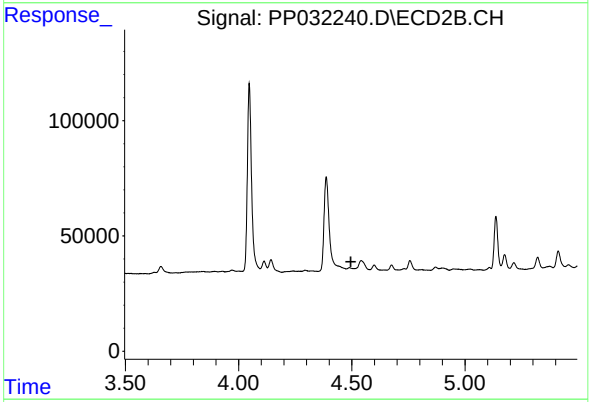
R.T.: 0.000 min
Exp R.T. : 4.495 min
Response: 0
Conc: N.D.



#11 AR-1232-1

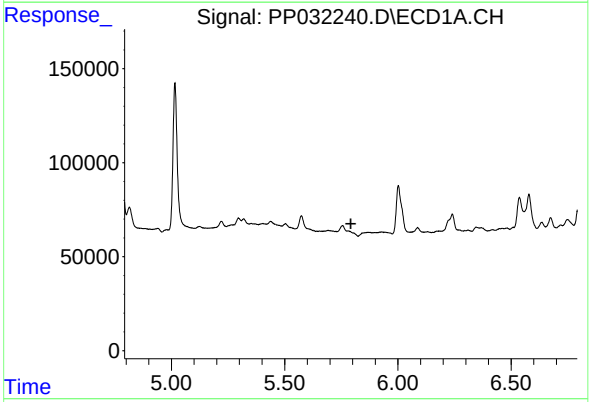
R.T.: 5.220 min
Delta R.T.: 0.011 min
Response: 35421
Conc: 34.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



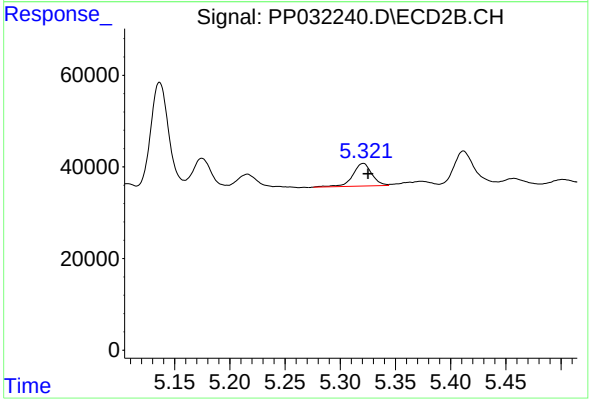
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.495 min
Response: 0
Conc: N.D.



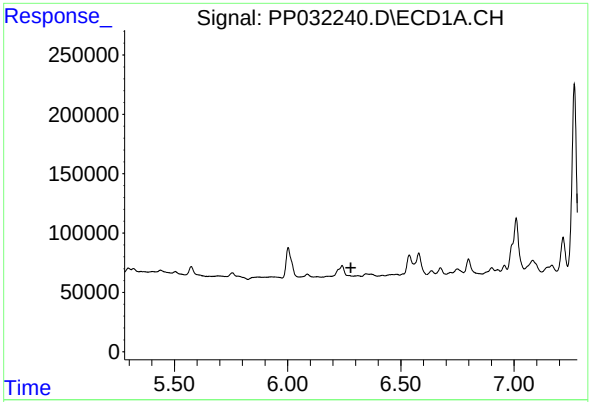
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.792 min
Response: 0
Conc: N.D.



#12 AR-1232-2

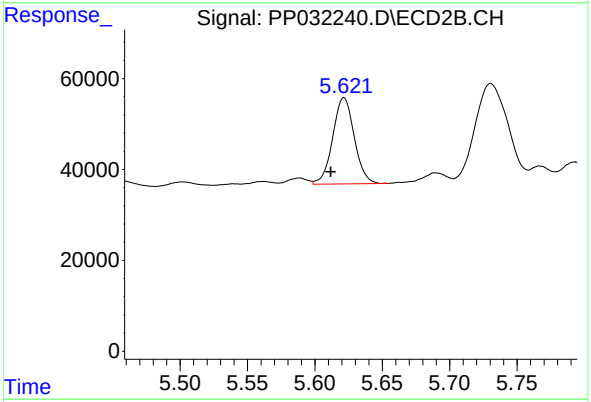
R.T.: 5.321 min
Delta R.T.: -0.005 min
Response: 59405
Conc: 69.23 ng/ml



#14 AR-1232-4

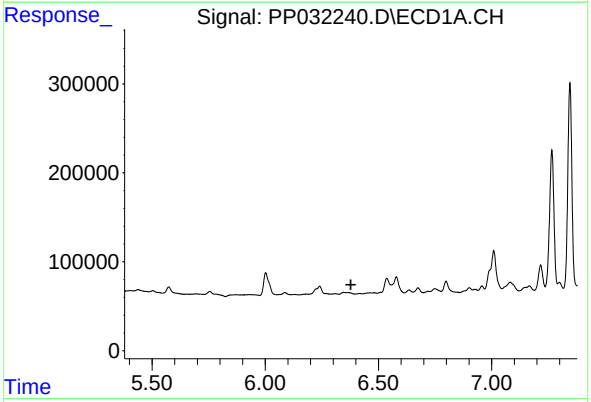
R.T.: 0.000 min
Exp R.T. : 6.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



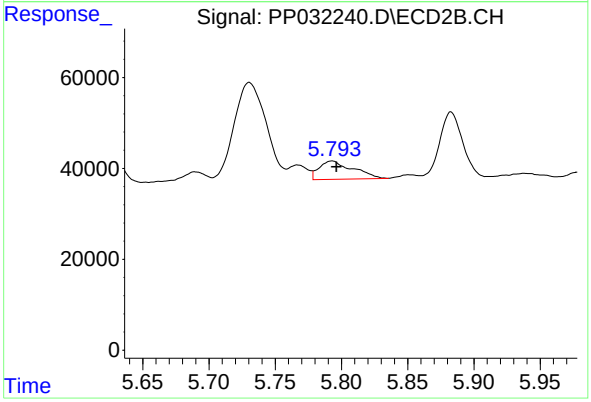
#14 AR-1232-4

R.T.: 5.622 min
Delta R.T.: 0.010 min
Response: 212520
Conc: 541.69 ng/ml



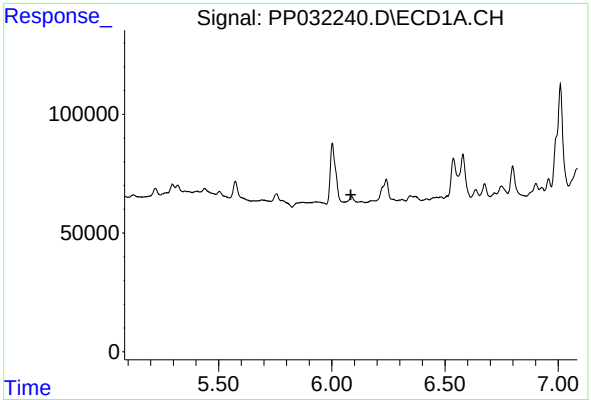
#15 AR-1232-5

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



#15 AR-1232-5

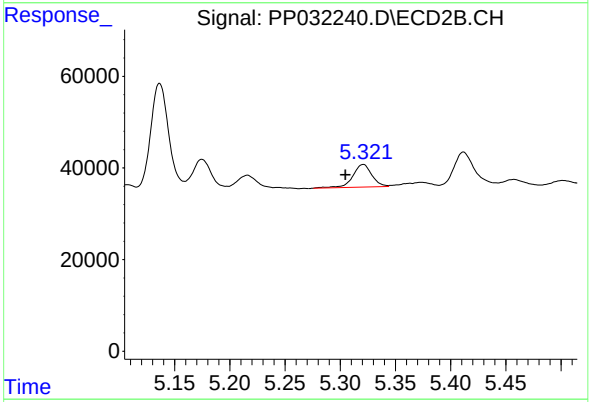
R.T.: 5.793 min
Delta R.T.: -0.003 min
Response: 71393
Conc: 165.06 ng/ml



#16 AR-1242-1

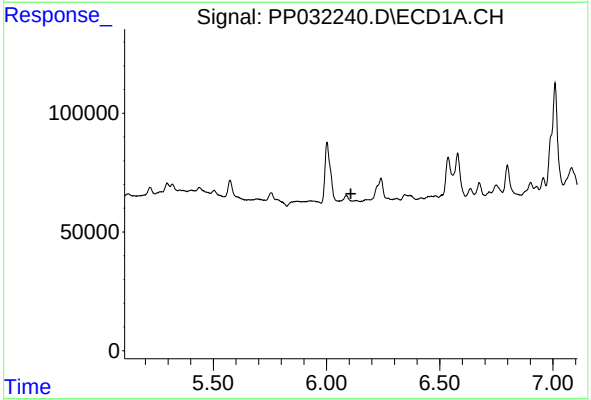
R.T.: 0.000 min
Exp R.T. : 6.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



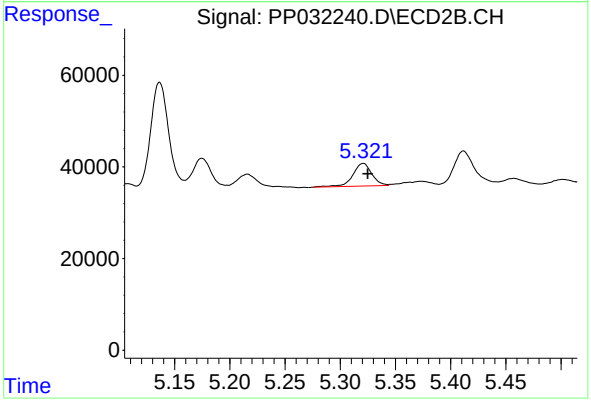
#16 AR-1242-1

R.T.: 5.321 min
Delta R.T.: 0.016 min
Response: 59405
Conc: 57.35 ng/ml



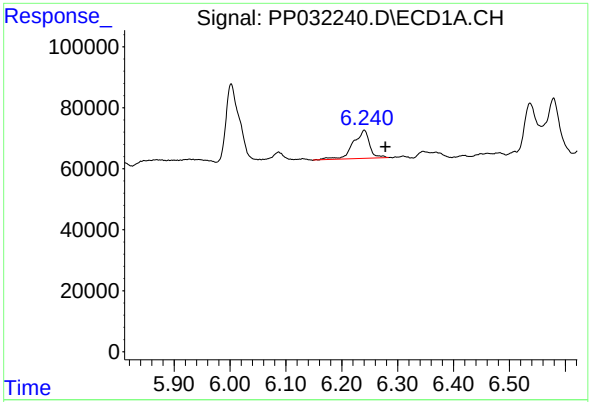
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.107 min
Response: 0
Conc: N.D.



#17 AR-1242-2

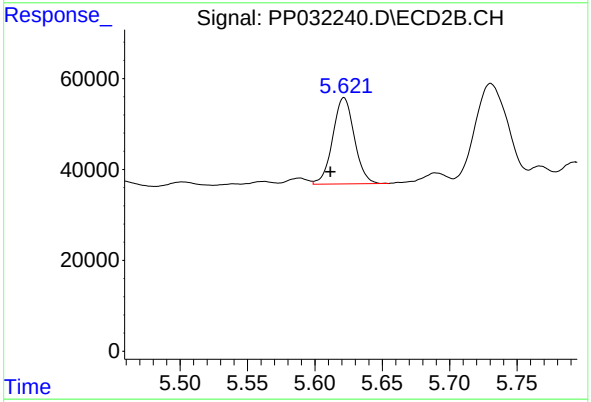
R.T.: 5.321 min
Delta R.T.: -0.004 min
Response: 59405
Conc: 38.43 ng/ml



#19 AR-1242-4

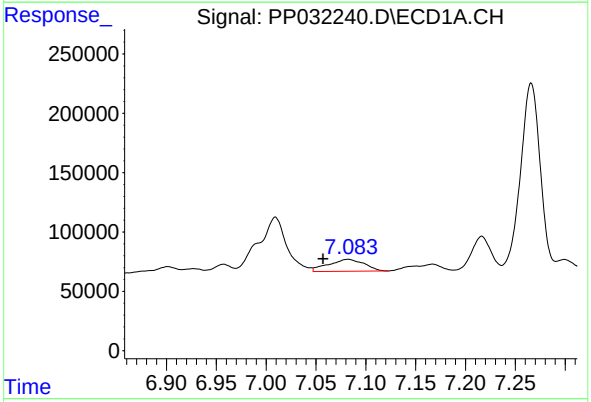
R.T.: 6.240 min
Delta R.T.: -0.038 min
Response: 186527
Conc: 204.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



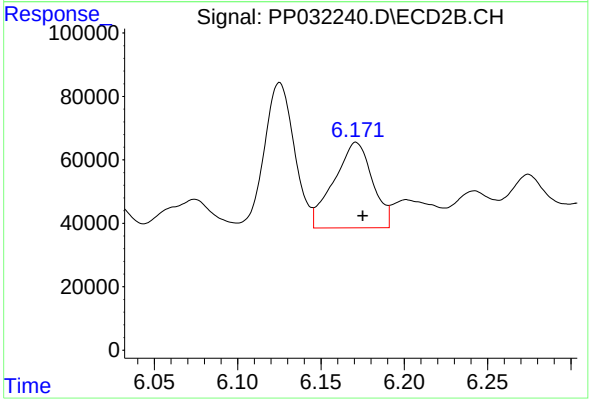
#19 AR-1242-4

R.T.: 5.622 min
Delta R.T.: 0.010 min
Response: 212520
Conc: 262.01 ng/ml



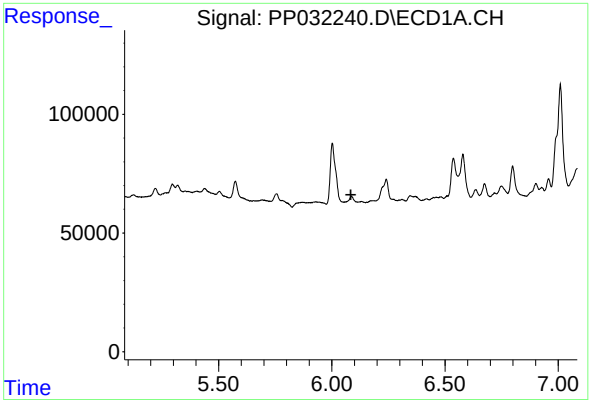
#20 AR-1242-5

R.T.: 7.082 min
Delta R.T.: 0.025 min
Response: 251278
Conc: 289.70 ng/ml



#20 AR-1242-5

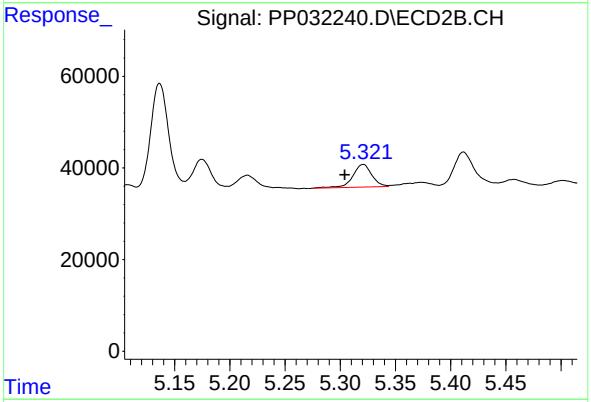
R.T.: 6.171 min
Delta R.T.: -0.004 min
Response: 433667
Conc: 487.63 ng/ml



#21 AR-1248-1

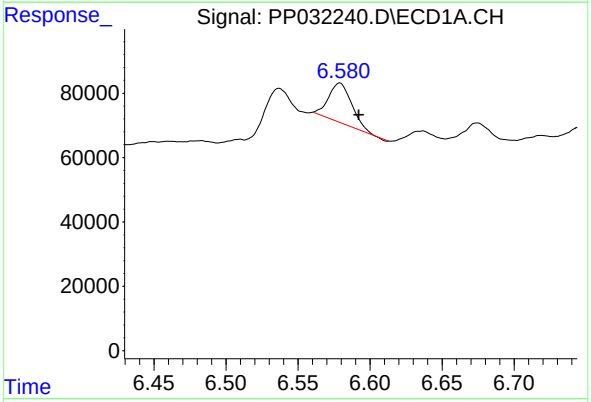
R.T.: 0.000 min
Exp R.T. : 6.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



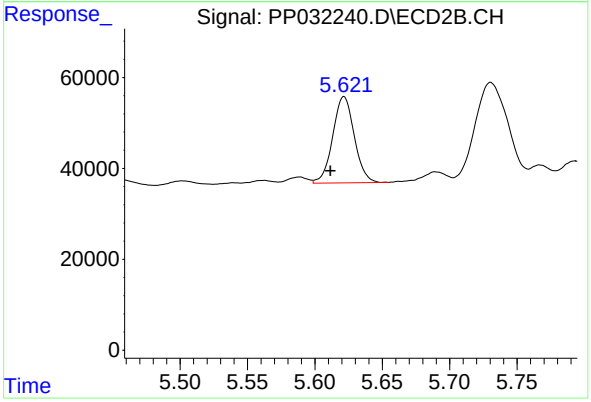
#21 AR-1248-1

R.T.: 5.321 min
Delta R.T.: 0.017 min
Response: 59405
Conc: 75.92 ng/ml



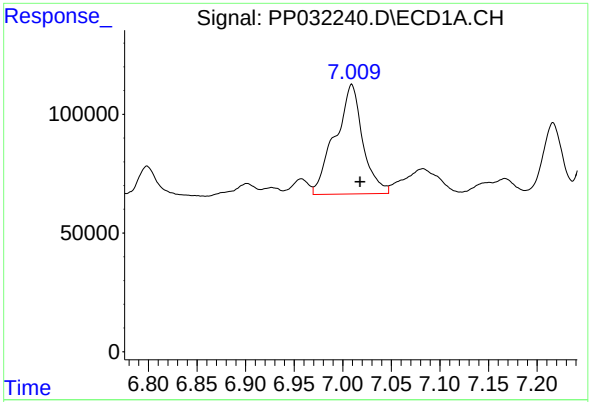
#23 AR-1248-3

R.T.: 6.579 min
Delta R.T.: -0.013 min
Response: 138104
Conc: 94.66 ng/ml



#23 AR-1248-3

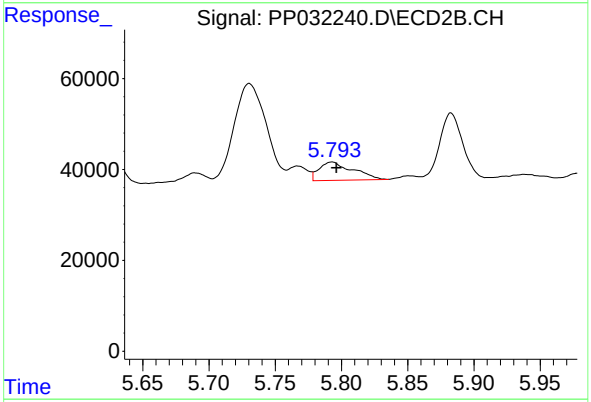
R.T.: 5.622 min
Delta R.T.: 0.010 min
Response: 212520
Conc: 173.98 ng/ml



#24 AR-1248-4

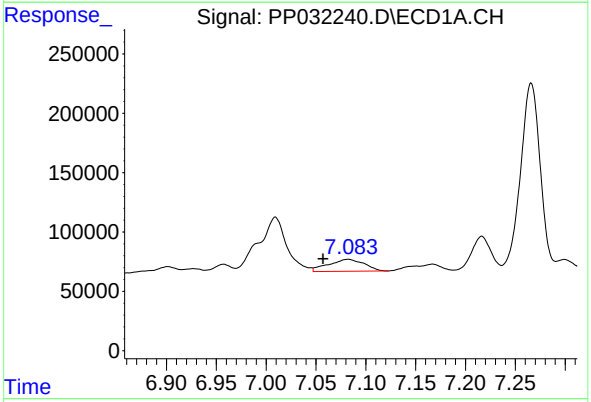
R.T.: 7.009 min
Delta R.T.: -0.009 min
Response: 912173
Conc: 637.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



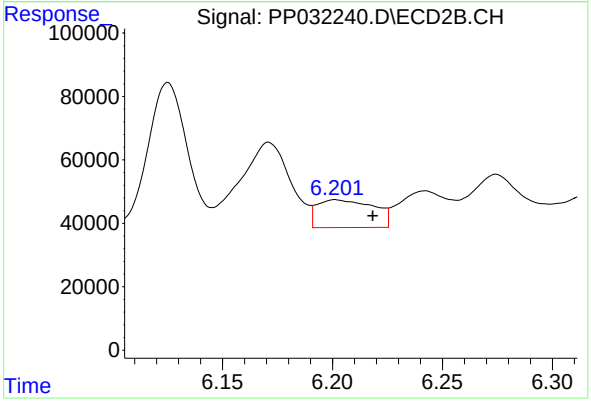
#24 AR-1248-4

R.T.: 5.793 min
Delta R.T.: -0.003 min
Response: 71393
Conc: 48.69 ng/ml



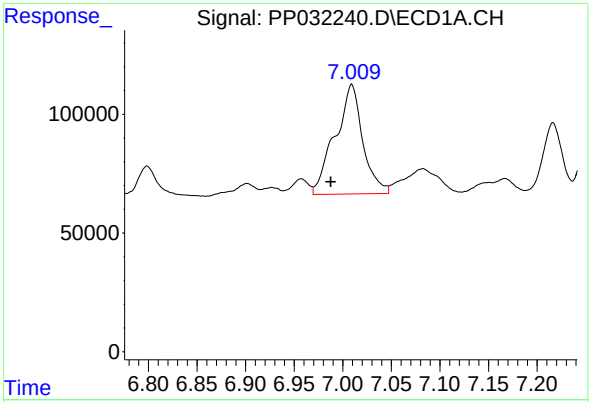
#25 AR-1248-5

R.T.: 7.082 min
Delta R.T.: 0.025 min
Response: 251278
Conc: 169.34 ng/ml



#25 AR-1248-5

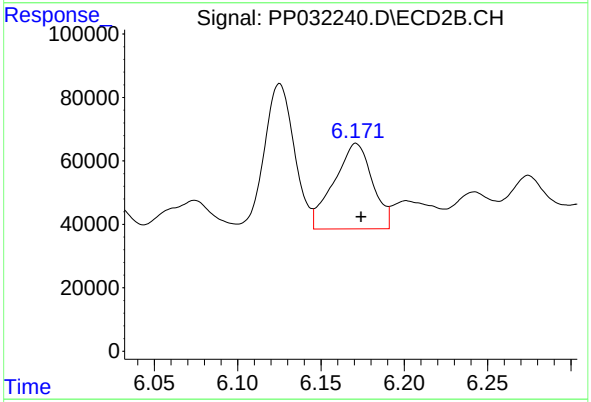
R.T.: 6.201 min
Delta R.T.: -0.017 min
Response: 157093
Conc: 125.21 ng/ml



#26 AR-1254-1

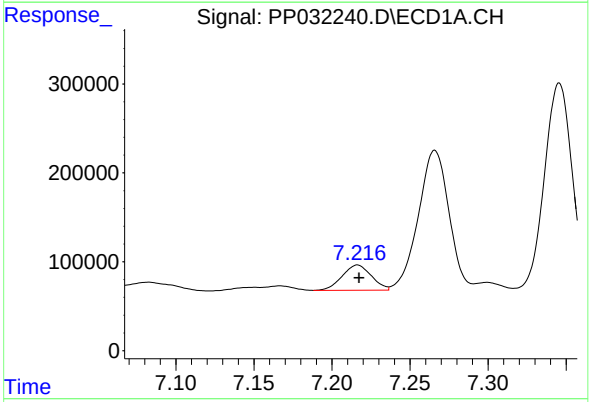
R.T.: 7.009 min
Delta R.T.: 0.021 min
Response: 912173
Conc: 587.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



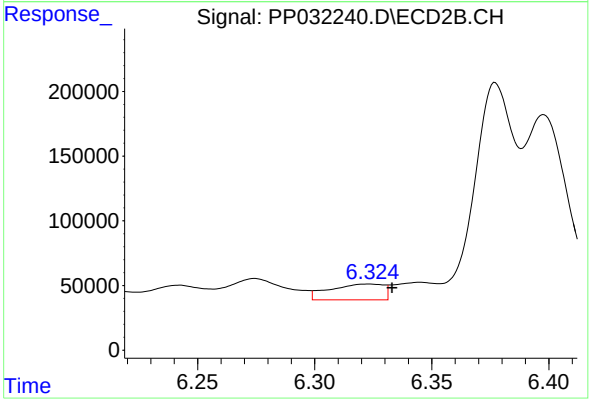
#26 AR-1254-1

R.T.: 6.171 min
Delta R.T.: -0.003 min
Response: 433667
Conc: 209.80 ng/ml



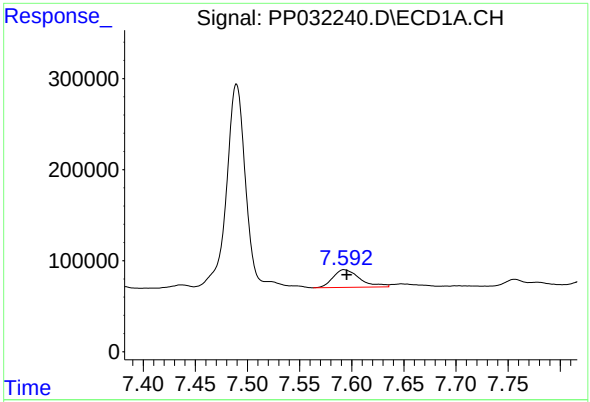
#27 AR-1254-2

R.T.: 7.216 min
Delta R.T.: 0.000 min
Response: 369843
Conc: 160.78 ng/ml



#27 AR-1254-2

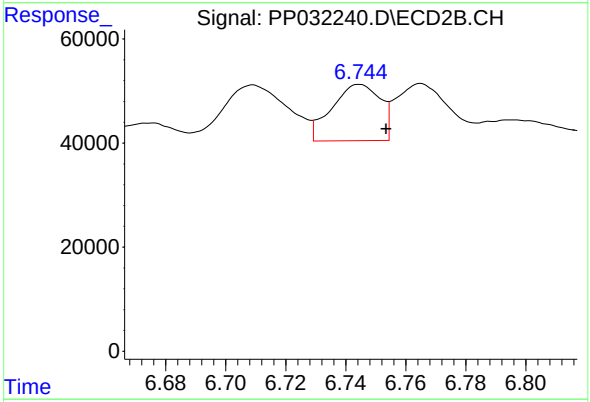
R.T.: 6.323 min
Delta R.T.: -0.010 min
Response: 195919
Conc: 109.29 ng/ml



#28 AR-1254-3

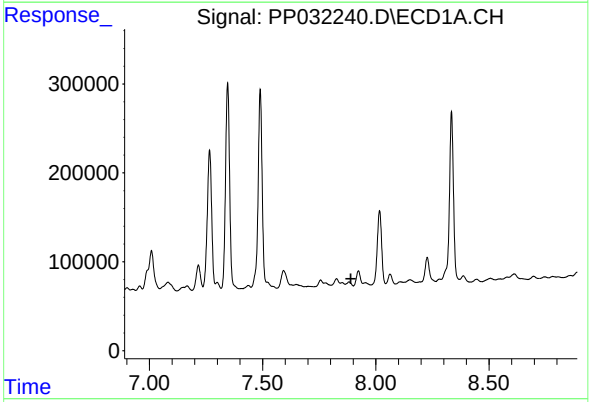
R.T.: 7.593 min
Delta R.T.: -0.003 min
Response: 349286
Conc: 143.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



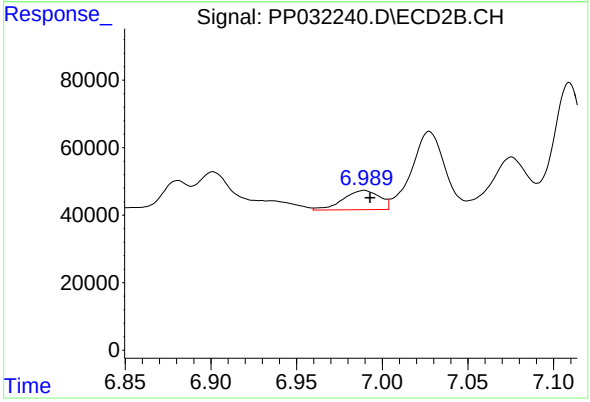
#28 AR-1254-3

R.T.: 6.745 min
Delta R.T.: -0.009 min
Response: 120876
Conc: 42.29 ng/ml



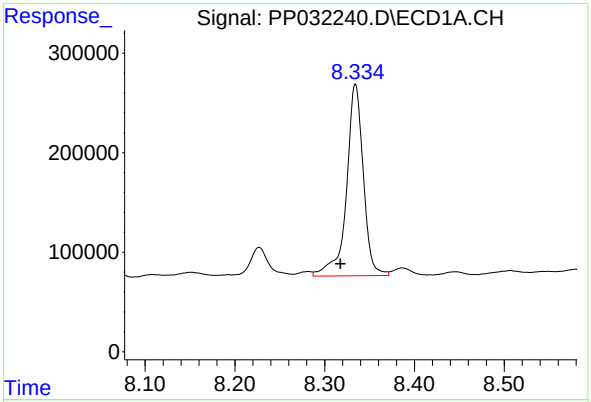
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.890 min
Response: 0
Conc: N.D.



#29 AR-1254-4

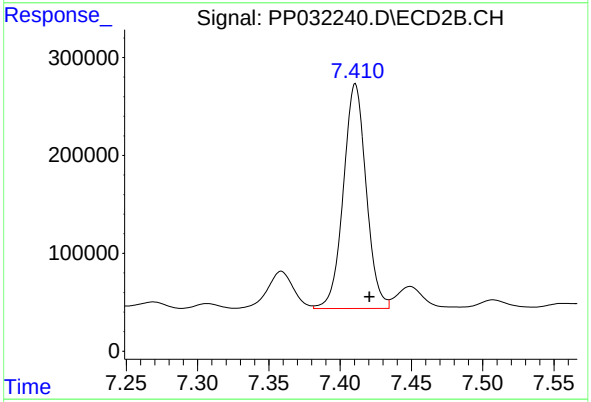
R.T.: 6.989 min
Delta R.T.: -0.003 min
Response: 84897
Conc: 61.43 ng/ml



#30 AR-1254-5

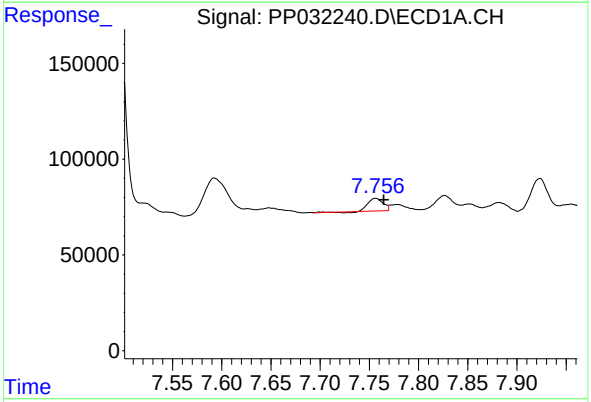
R.T.: 8.334 min
Delta R.T.: 0.017 min
Response: 2507736
Conc: 1463.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



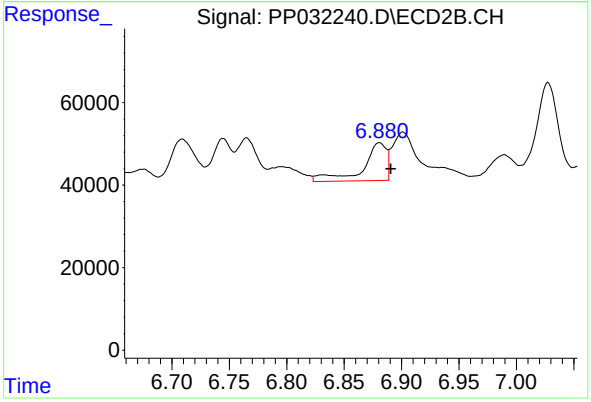
#30 AR-1254-5

R.T.: 7.411 min
Delta R.T.: -0.010 min
Response: 2557317
Conc: 1074.95 ng/ml



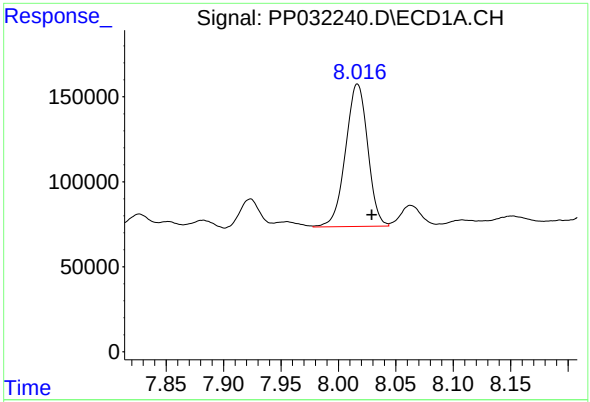
#31 AR-1260-1

R.T.: 7.756 min
Delta R.T.: -0.008 min
Response: 70168
Conc: 40.49 ng/ml



#31 AR-1260-1

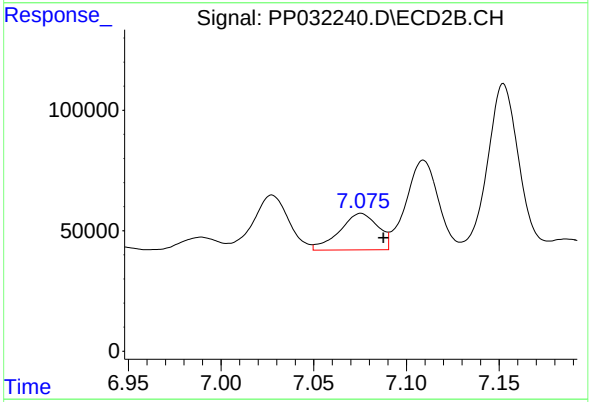
R.T.: 6.881 min
Delta R.T.: -0.010 min
Response: 129509
Conc: 68.31 ng/ml



#32 AR-1260-2

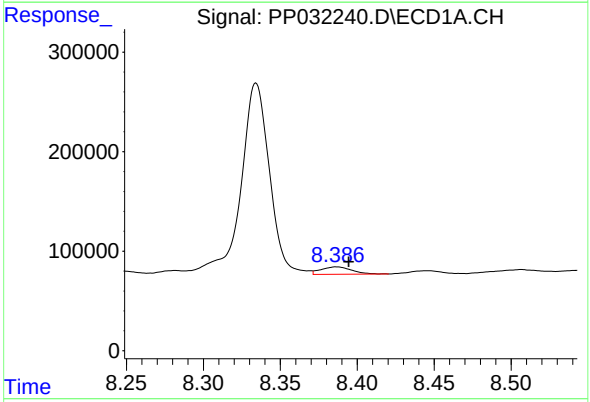
R.T.: 8.017 min
Delta R.T.: -0.013 min
Response: 1128761
Conc: 549.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



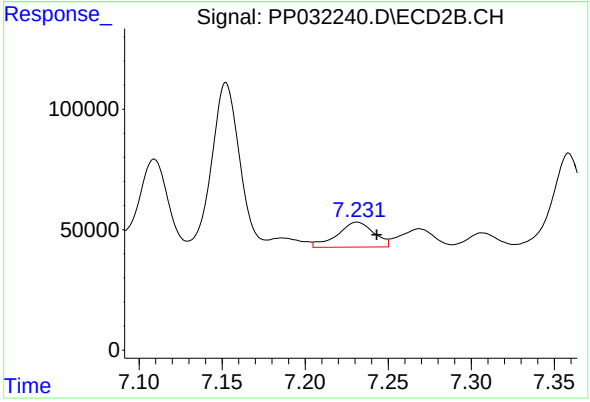
#32 AR-1260-2

R.T.: 7.075 min
Delta R.T.: -0.012 min
Response: 218997
Conc: 100.67 ng/ml



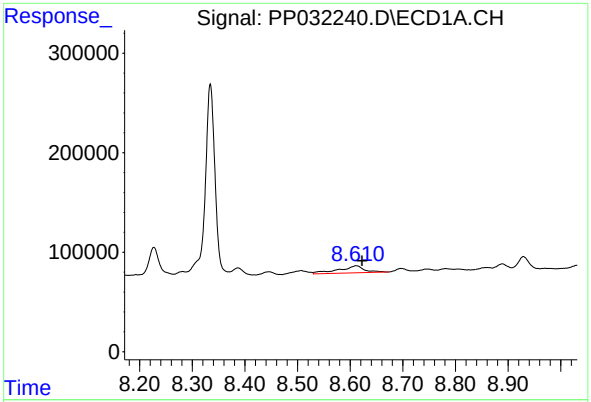
#33 AR-1260-3

R.T.: 8.387 min
Delta R.T.: -0.008 min
Response: 104061
Conc: 59.64 ng/ml



#33 AR-1260-3

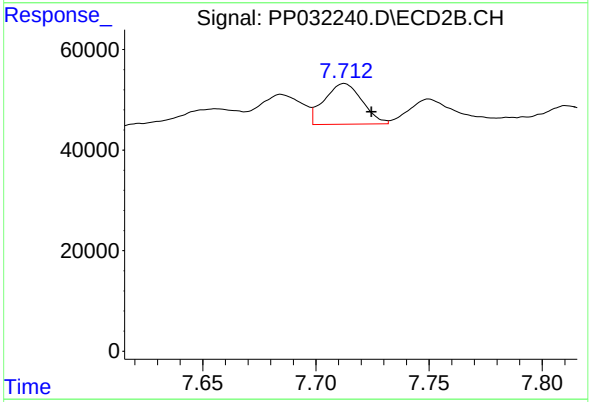
R.T.: 7.231 min
Delta R.T.: -0.012 min
Response: 158448
Conc: 74.58 ng/ml



#34 AR-1260-4

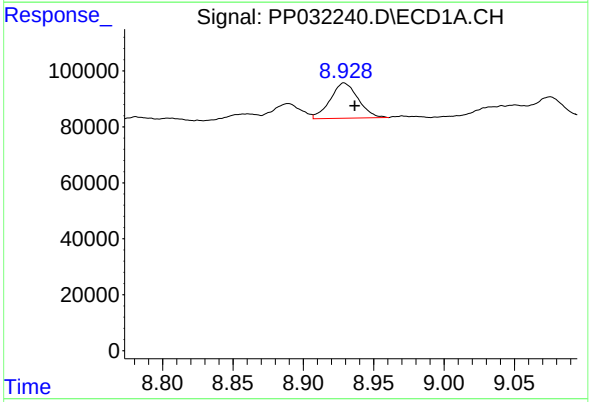
R.T.: 8.611 min
Delta R.T.: -0.012 min
Response: 242416
Conc: 134.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



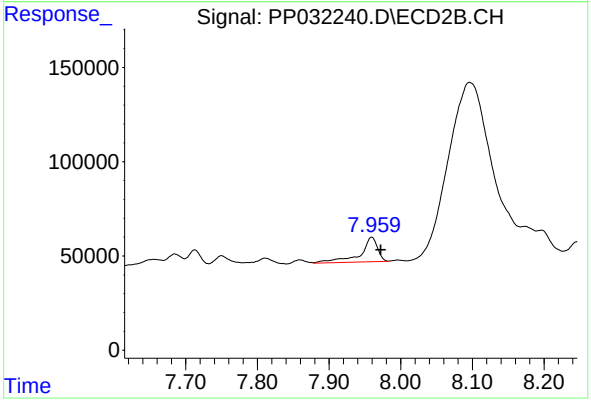
#34 AR-1260-4

R.T.: 7.713 min
Delta R.T.: -0.012 min
Response: 94691
Conc: 53.30 ng/ml



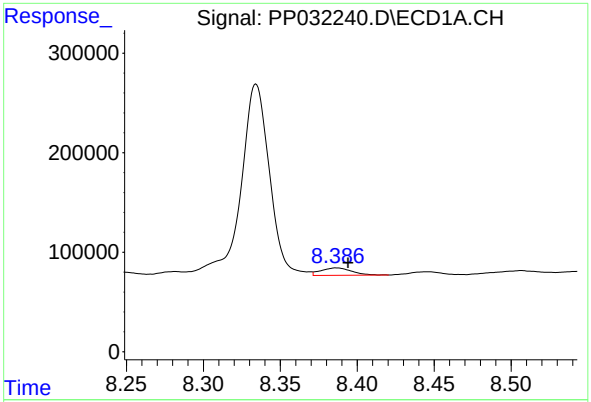
#35 AR-1260-5

R.T.: 8.929 min
Delta R.T.: -0.008 min
Response: 174455
Conc: 48.53 ng/ml



#35 AR-1260-5

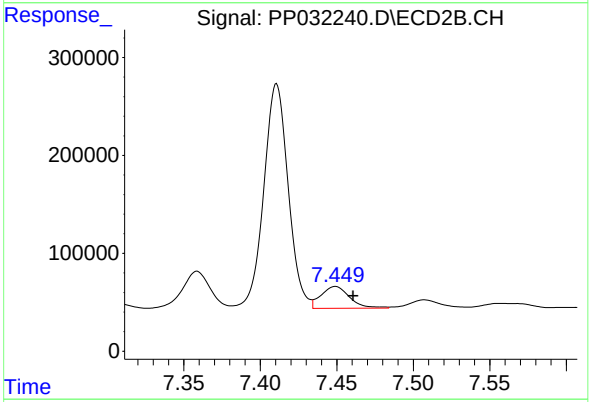
R.T.: 7.959 min
Delta R.T.: -0.013 min
Response: 220399
Conc: 57.61 ng/ml



#36 AR-1262-1

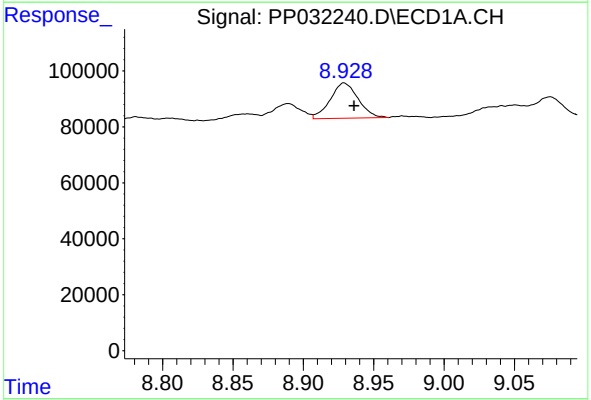
R.T.: 8.387 min
Delta R.T.: -0.008 min
Response: 104061
Conc: 38.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



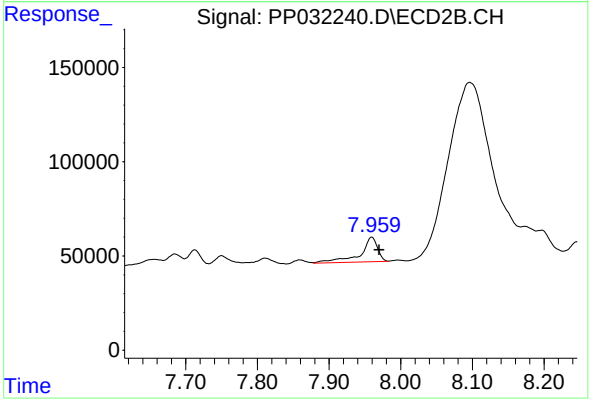
#36 AR-1262-1

R.T.: 7.449 min
Delta R.T.: -0.012 min
Response: 290545
Conc: 108.11 ng/ml



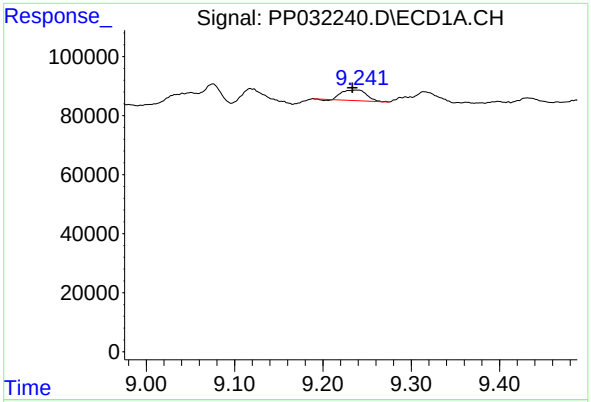
#37 AR-1262-2

R.T.: 8.929 min
Delta R.T.: -0.007 min
Response: 174455
Conc: 43.02 ng/ml



#37 AR-1262-2

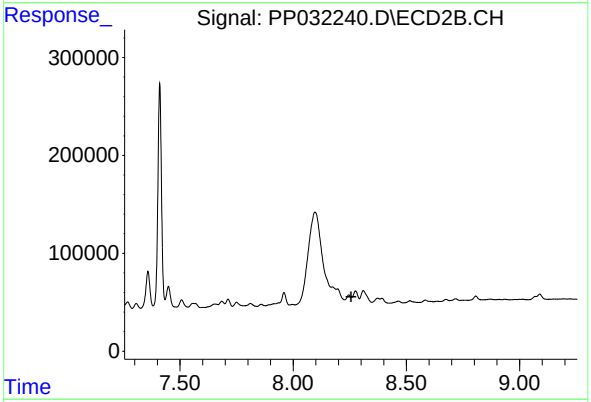
R.T.: 7.959 min
Delta R.T.: -0.010 min
Response: 220399
Conc: 52.86 ng/ml



#38 AR-1262-3

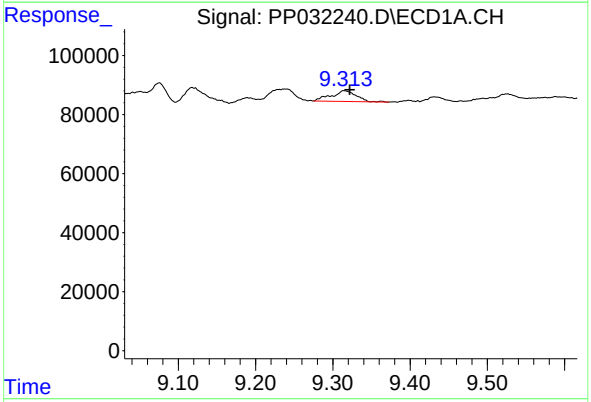
R.T.: 9.238 min
Delta R.T.: 0.005 min
Response: 69464
Conc: 24.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



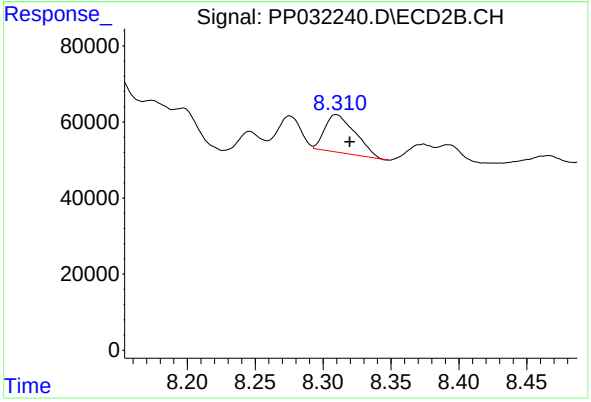
#38 AR-1262-3

R.T.: 8.246 min
Delta R.T.: -0.010 min
Response: -24084
Conc: N.D.



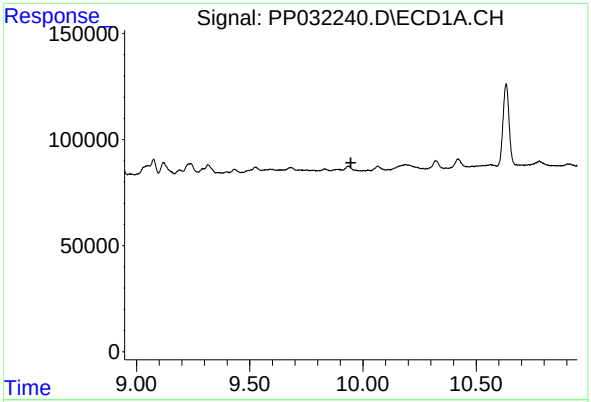
#39 AR-1262-4

R.T.: 9.315 min
Delta R.T.: -0.007 min
Response: 82077
Conc: 33.67 ng/ml



#39 AR-1262-4

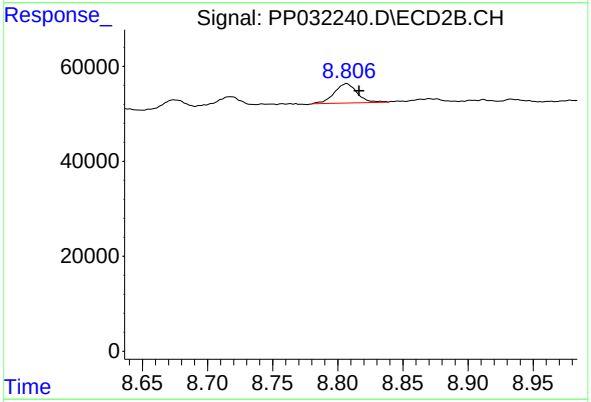
R.T.: 8.310 min
Delta R.T.: -0.010 min
Response: 153885
Conc: 45.74 ng/ml



#40 AR-1262-5

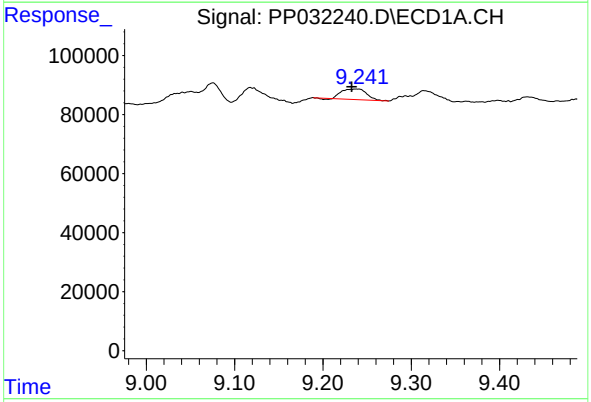
R.T.: 0.000 min
Exp R.T. : 9.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



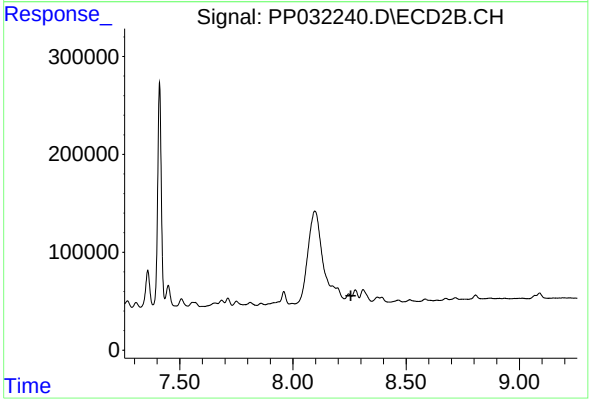
#40 AR-1262-5

R.T.: 8.807 min
Delta R.T.: -0.010 min
Response: 49851
Conc: 38.05 ng/ml



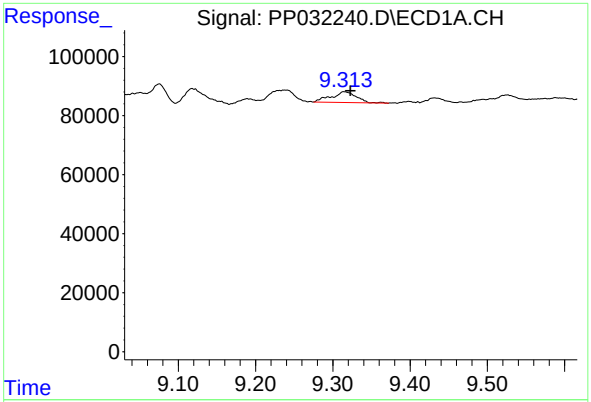
#41 AR-1268-1

R.T.: 9.238 min
Delta R.T.: 0.005 min
Response: 69464
Conc: 13.37 ng/ml



#41 AR-1268-1

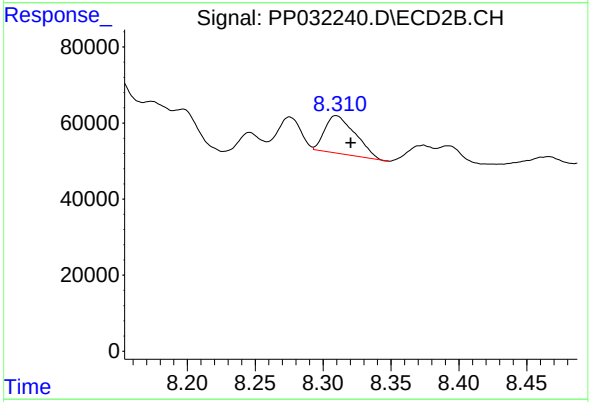
R.T.: 8.246 min
Delta R.T.: -0.010 min
Response: -24084
Conc: N.D.



#42 AR-1268-2

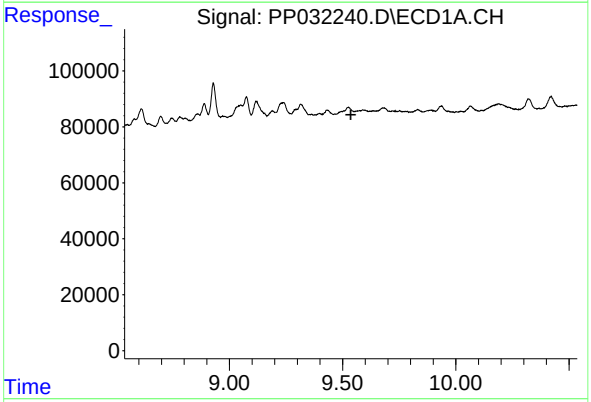
R.T.: 9.315 min
Delta R.T.: -0.008 min
Response: 82077
Conc: 16.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



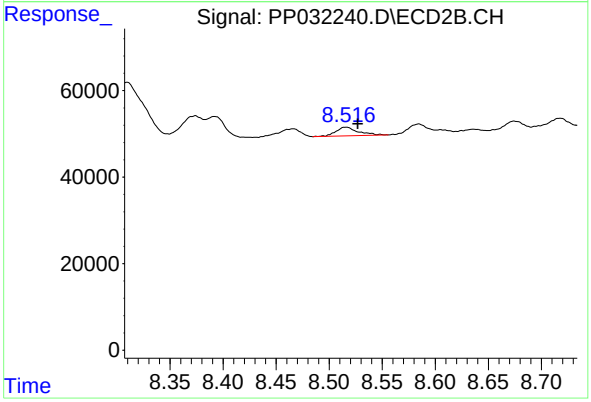
#42 AR-1268-2

R.T.: 8.310 min
Delta R.T.: -0.011 min
Response: 153885
Conc: 30.10 ng/ml



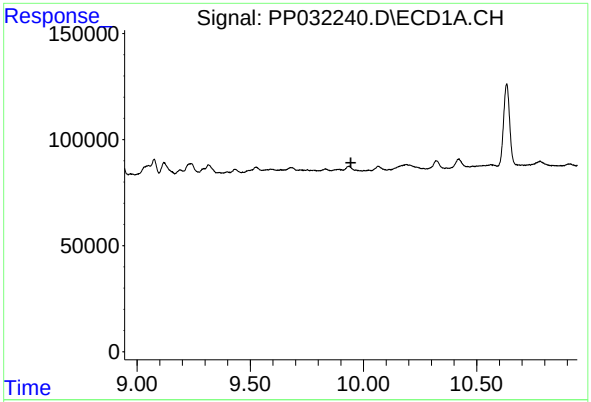
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.537 min
Response: 0
Conc: N.D.



#43 AR-1268-3

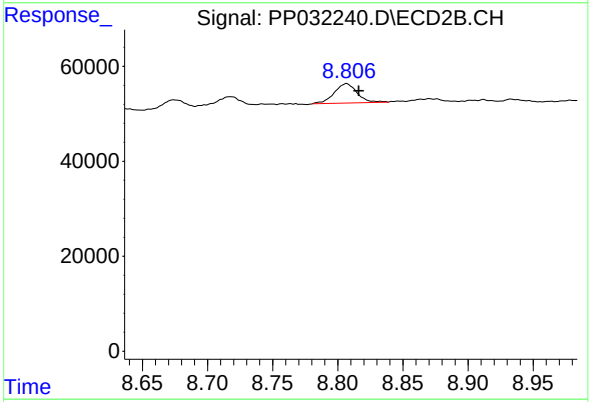
R.T.: 8.516 min
Delta R.T.: -0.011 min
Response: 29649
Conc: 6.72 ng/ml



#44 AR-1268-4

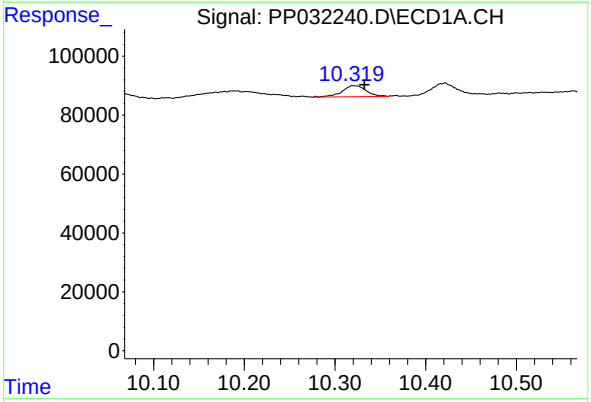
R.T.: 0.000 min
Exp R.T. : 9.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



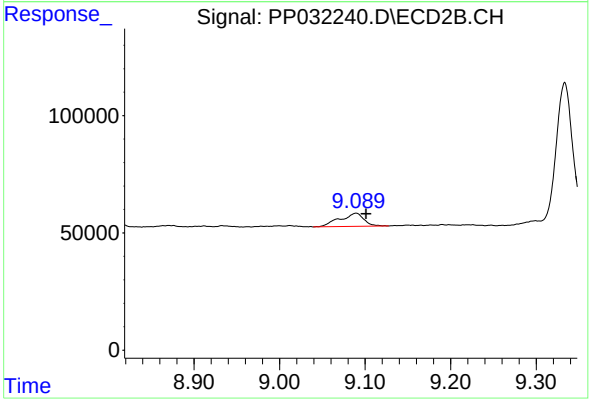
#44 AR-1268-4

R.T.: 8.807 min
Delta R.T.: -0.009 min
Response: 49851
Conc: 34.11 ng/ml



#45 AR-1268-5

R.T.: 10.320 min
Delta R.T.: -0.012 min
Response: 69624
Conc: 5.78 ng/ml



#45 AR-1268-5

R.T.: 9.089 min
Delta R.T.: -0.012 min
Response: 109518
Conc: 8.66 ng/ml