Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121820\
Data File : PP032239.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Dec 2020 15:42
Operator : DD\AJ
Sample : L5122-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 03:13:42 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	4.047	993275	958757	19.282	20.271	
2)	SA Decachlor...	10.633	9.333	466255	524827	14.868	15.650	
	Target Compounds							
3)	L1 AR-1016-1	6.088	5.321f	34961	53762	23.970	41.129	#
4)	L1 AR-1016-2	6.088f	5.321	34961	53762	15.564	27.154	#
7)	L1 AR-1016-5	6.579	5.794	75667	83000	70.916	76.384	
8)	L2 AR-1221-1	5.016	0.000	318287	0	611.575	N.D.	#
9)	L2 AR-1221-2	0.000	4.389f	0	207445	N.D.	576.456	#
10)	L2 AR-1221-3	5.220	0.000	107855	0	89.519	N.D.	#
11)	L3 AR-1232-1	5.220	0.000	107855	0	104.302	N.D.	#
12)	L3 AR-1232-2	0.000	5.321	0	53762	N.D.	62.657	#
13)	L3 AR-1232-3	6.088f	0.000	34961	0	36.362	N.D.	#
14)	L3 AR-1232-4	0.000	5.622	0	168080	N.D.	428.416	#
15)	L3 AR-1232-5	0.000	5.794	0	83000	N.D.	191.894	#
16)	L4 AR-1242-1	6.088	5.321f	34961	53762	30.513	51.904	#
17)	L4 AR-1242-2	6.088f	5.321	34961	53762	19.849	34.781	#
19)	L4 AR-1242-4	6.240f	5.622	167247	168080	183.780	207.222	
20)	L4 AR-1242-5	7.075f	6.173	116230	433039	134.001	486.927	#
21)	L5 AR-1248-1	6.088	5.321f	34961	53762	40.168	68.708	#
23)	L5 AR-1248-3	6.579	5.622	75667	168080	51.865	137.600	#
24)	L5 AR-1248-4	7.010	5.794	953950	83000	666.823	56.603	#
25)	L5 AR-1248-5	7.075f	6.201f	116230	121092	78.328	96.516	
26)	L6 AR-1254-1	7.010f	6.173	953950	433039	614.168	209.498	#
27)	L6 AR-1254-2	7.216	6.322	377411	98317	164.071	54.842	#
28)	L6 AR-1254-3	7.595	6.745	374799	66227	153.926	23.172	#
29)	L6 AR-1254-4	7.881	6.991	53971	64106	35.064	46.389	#
30)	L6 AR-1254-5	8.334f	7.411	3890846	4101237	2270.221	1723.923	
31)	L7 AR-1260-1	7.755	6.882	71768	72103	41.410	38.032	
32)	L7 AR-1260-2	8.016	7.078	1411684	146471	687.087	67.331	#
33)	L7 AR-1260-3	8.386	7.232	100820	181412	57.778	85.383	#
34)	L7 AR-1260-4	8.611	7.713	85065	101719	47.206	57.255	
35)	L7 AR-1260-5	8.929	7.961	192399	190180	53.520	49.714	
36)	L8 AR-1262-1	8.386	7.449	100820	361826	37.364	134.635	#
37)	L8 AR-1262-2	8.929	7.961	192399	190180	47.445	45.610	
38)	L8 AR-1262-3	9.240	8.247	85417	-44170	29.809	N.D.	#
39)	L8 AR-1262-4	9.321	8.310	113048	131470	46.373	39.077	
40)	L8 AR-1262-5	0.000	8.807	0	46111	N.D.	35.196	#
41)	L9 AR-1268-1	9.240	8.247	85417	-44170	16.438	N.D.	#
42)	L9 AR-1268-2	9.321	8.310	113048	131470	23.225	25.714	
43)	L9 AR-1268-3	0.000	8.515	0	32777	N.D.	7.434	#
44)	L9 AR-1268-4	0.000	8.807	0	46111	N.D.	31.552	#
45)	L9 AR-1268-5	10.323	9.089	59355	97722	4.928	7.728	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121820\
Data File : PP032239.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Dec 2020 15:42
Operator : DD\AJ
Sample : L5122-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 03:13:42 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.

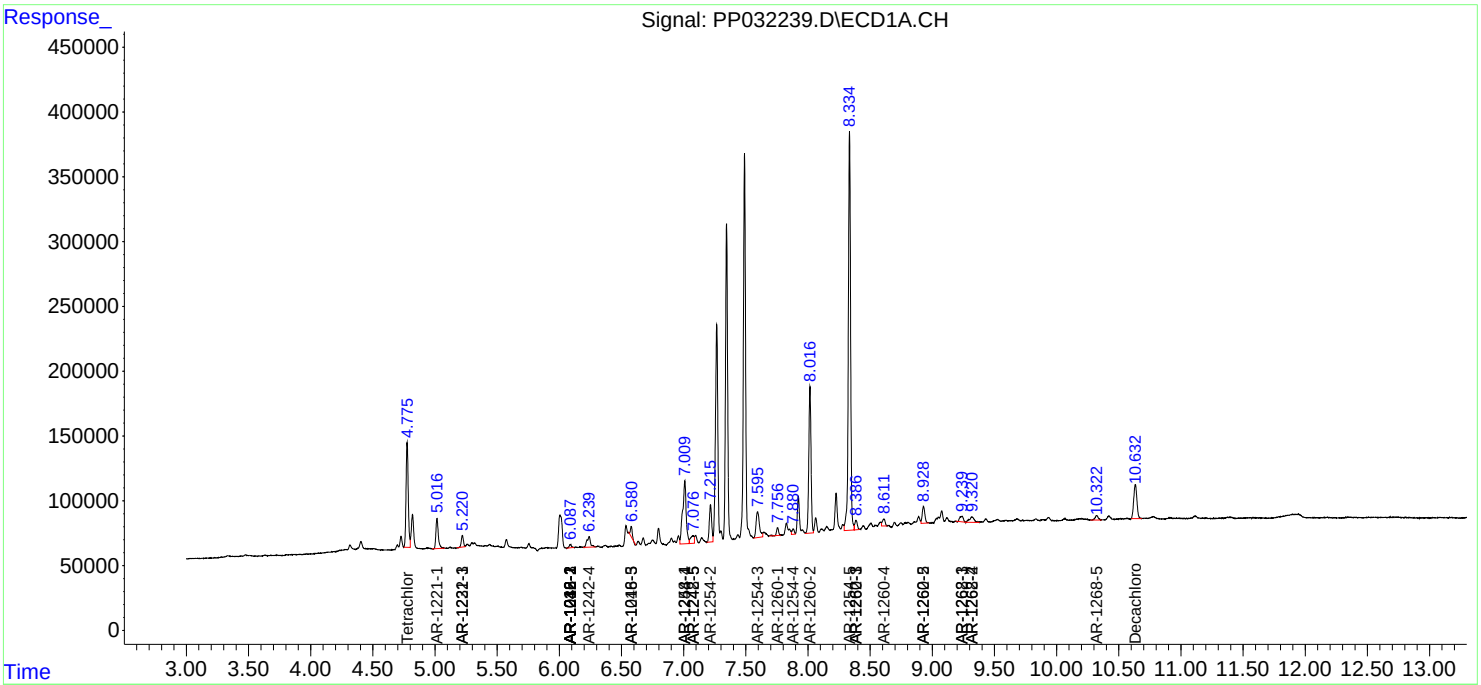
Quantitation Report (Not Reviewed)

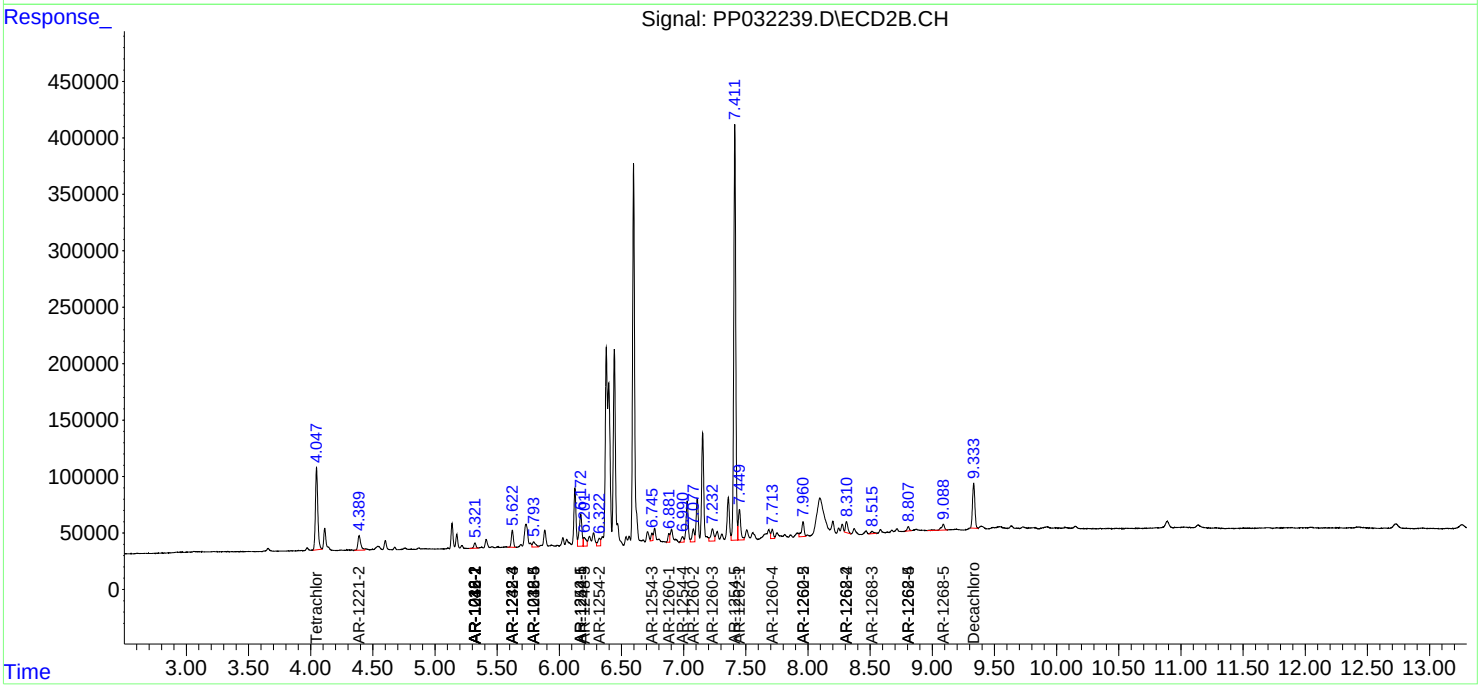
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121820\
Data File : PP032239.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Dec 2020 15:42
Operator : DD\AJ
Sample : L5122-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

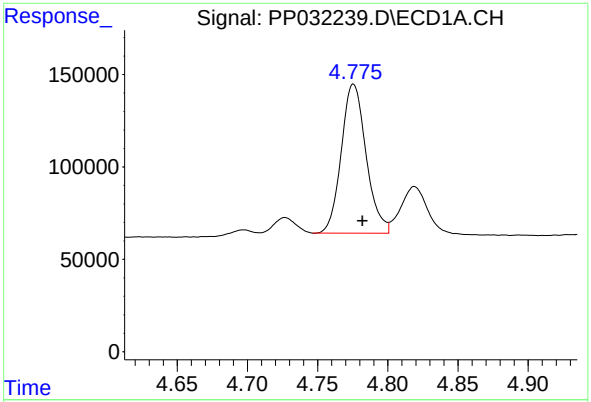
Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 03:13:42 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



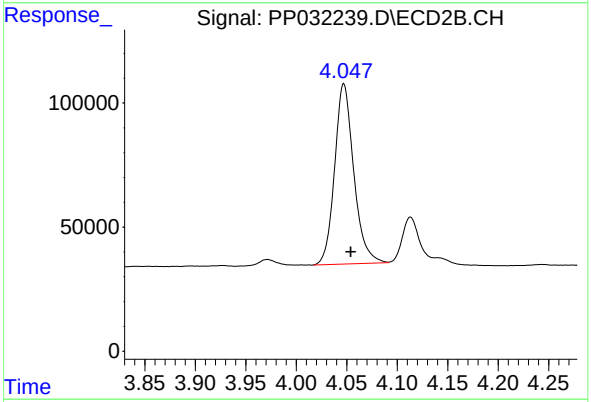




#1 Tetrachloro-m-xylene

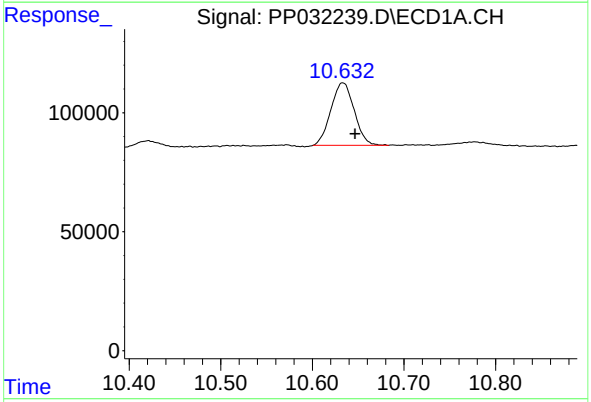
R.T.: 4.776 min
Delta R.T.: -0.006 min
Response: 993275
Conc: 19.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



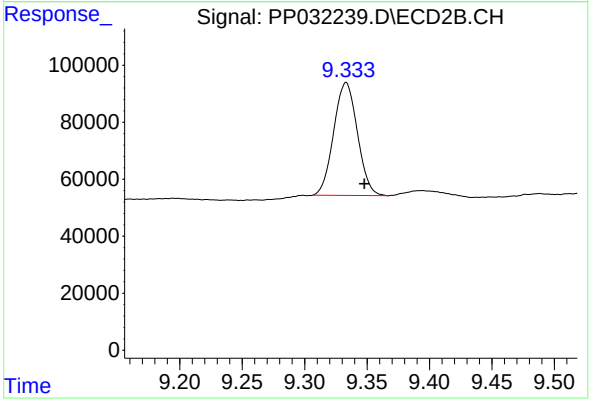
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: -0.007 min
Response: 958757
Conc: 20.27 ng/ml



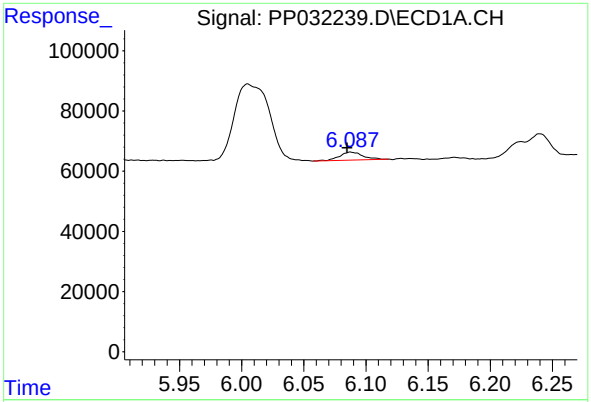
#2 Decachlorobiphenyl

R.T.: 10.633 min
Delta R.T.: -0.013 min
Response: 466255
Conc: 14.87 ng/ml



#2 Decachlorobiphenyl

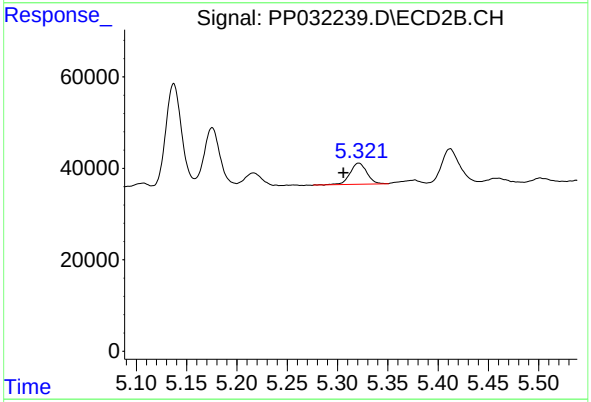
R.T.: 9.333 min
Delta R.T.: -0.015 min
Response: 524827
Conc: 15.65 ng/ml



#3 AR-1016-1

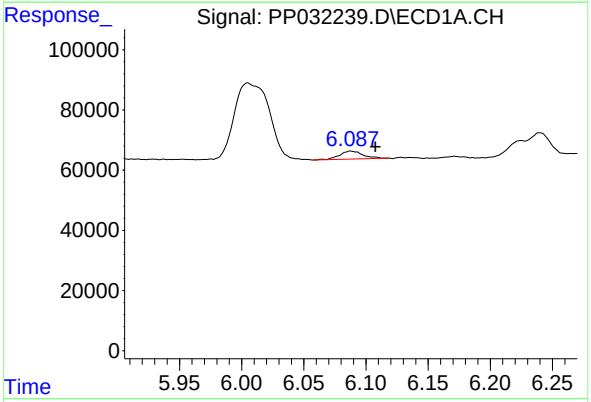
R.T.: 6.088 min
Delta R.T.: 0.003 min
Response: 34961
Conc: 23.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



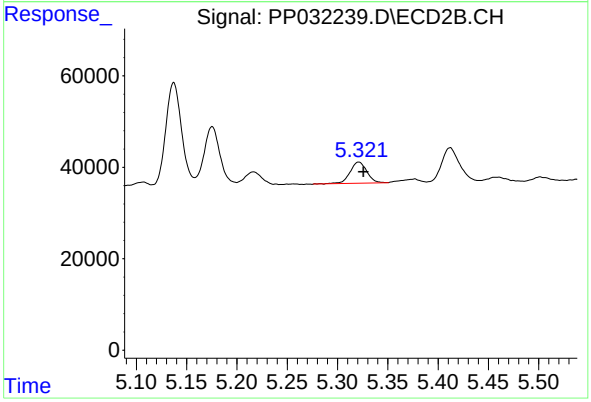
#3 AR-1016-1

R.T.: 5.321 min
Delta R.T.: 0.015 min
Response: 53762
Conc: 41.13 ng/ml



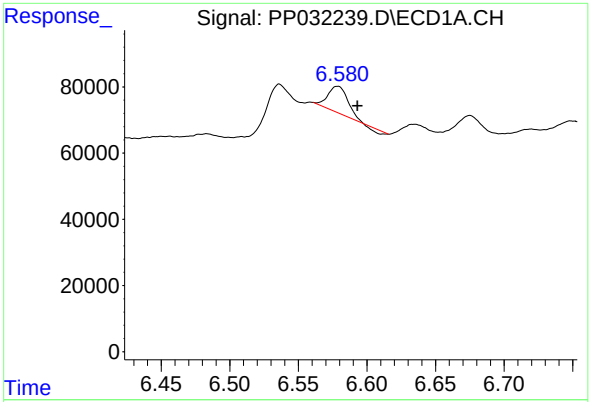
#4 AR-1016-2

R.T.: 6.088 min
Delta R.T.: -0.020 min
Response: 34961
Conc: 15.56 ng/ml



#4 AR-1016-2

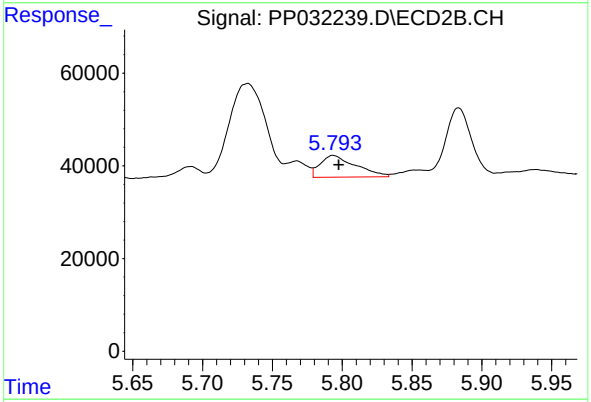
R.T.: 5.321 min
Delta R.T.: -0.005 min
Response: 53762
Conc: 27.15 ng/ml



#7 AR-1016-5

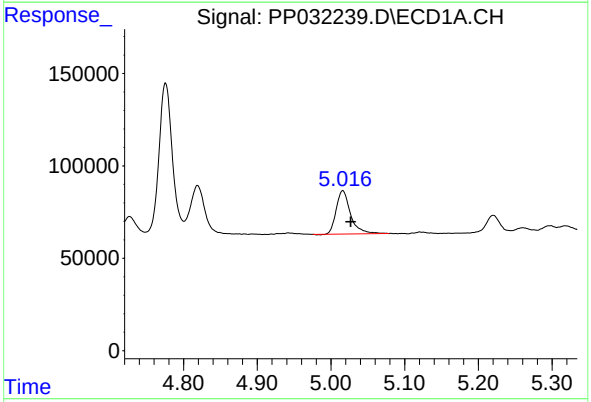
R.T.: 6.579 min
Delta R.T.: -0.014 min
Response: 75667
Conc: 70.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



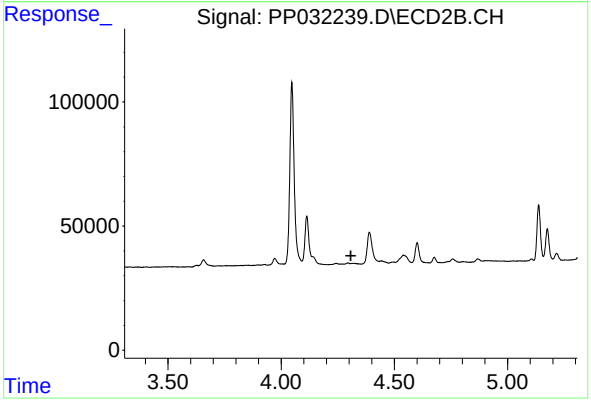
#7 AR-1016-5

R.T.: 5.794 min
Delta R.T.: -0.004 min
Response: 83000
Conc: 76.38 ng/ml



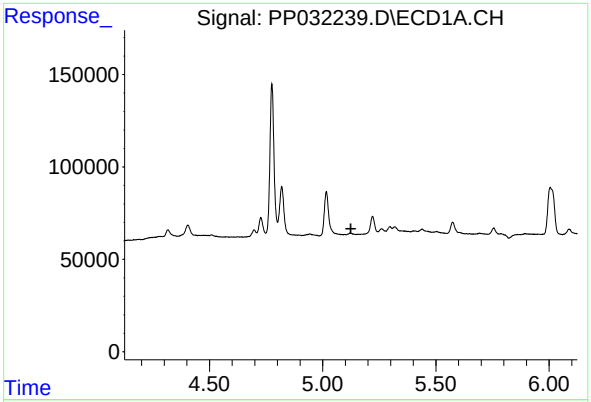
#8 AR-1221-1

R.T.: 5.016 min
Delta R.T.: -0.011 min
Response: 318287
Conc: 611.58 ng/ml



#8 AR-1221-1

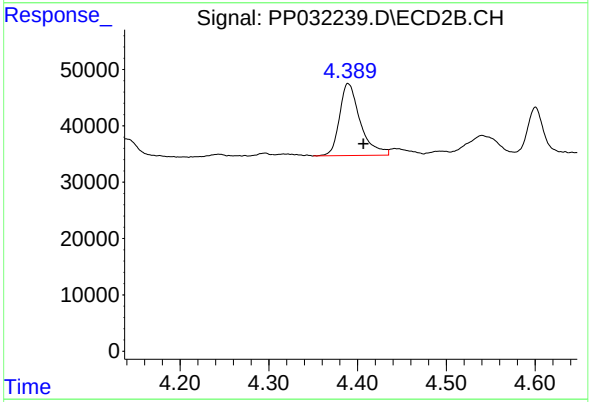
R.T.: 0.000 min
Exp R.T. : 4.308 min
Response: 0
Conc: N.D.



#9 AR-1221-2

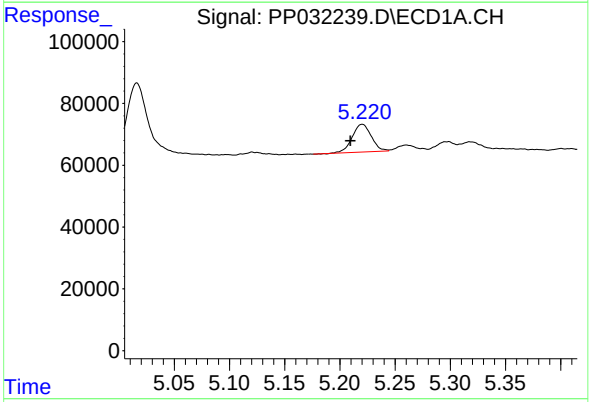
R.T.: 0.000 min
Exp R.T. : 5.124 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



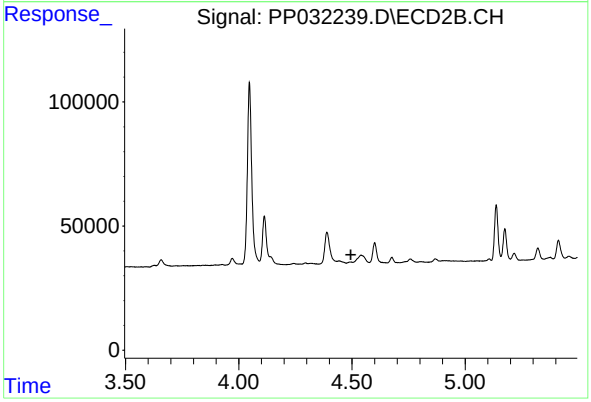
#9 AR-1221-2

R.T.: 4.389 min
Delta R.T.: -0.018 min
Response: 207445
Conc: 576.46 ng/ml



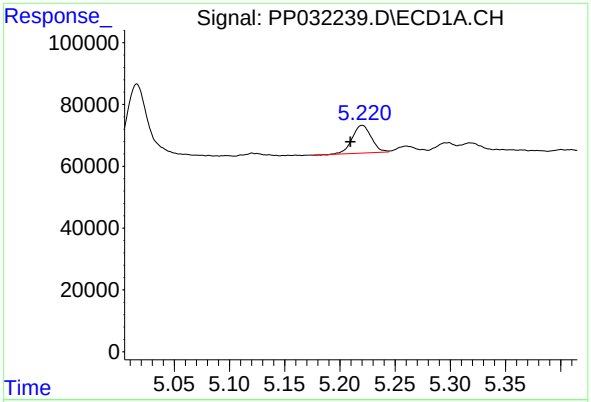
#10 AR-1221-3

R.T.: 5.220 min
Delta R.T.: 0.011 min
Response: 107855
Conc: 89.52 ng/ml



#10 AR-1221-3

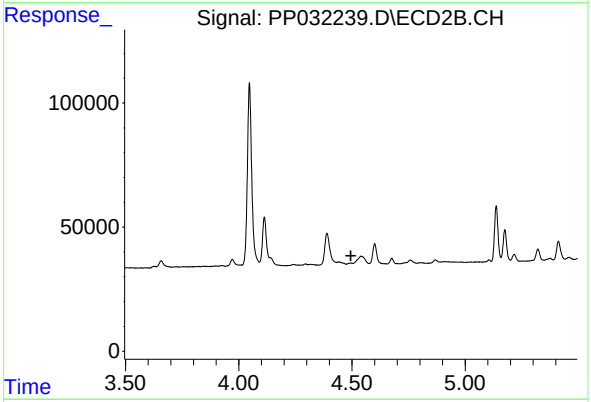
R.T.: 0.000 min
Exp R.T. : 4.495 min
Response: 0
Conc: N.D.



#11 AR-1232-1

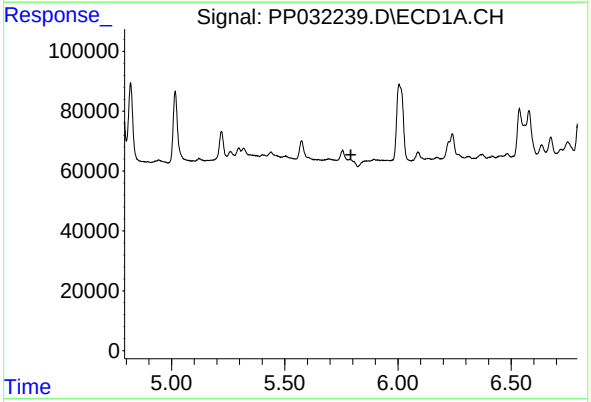
R.T.: 5.220 min
Delta R.T.: 0.011 min
Response: 107855
Conc: 104.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



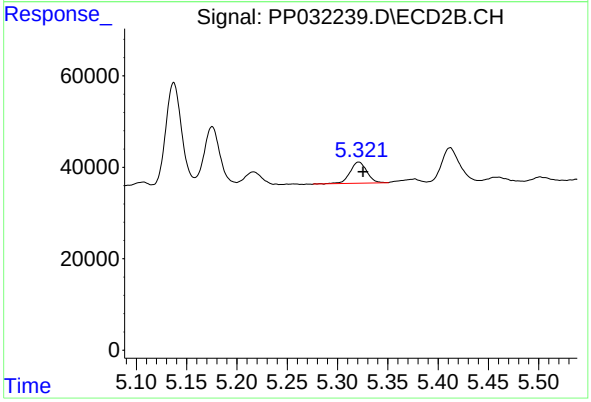
#11 AR-1232-1

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



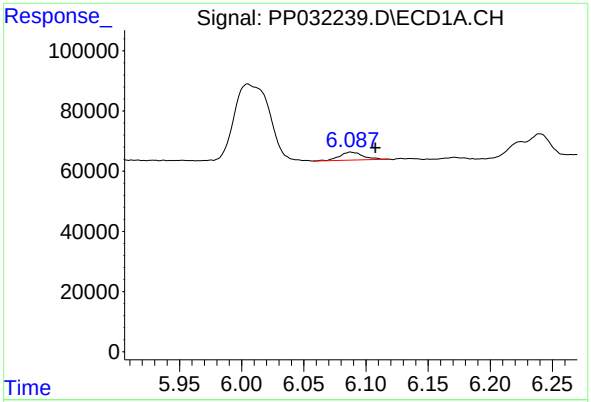
#12 AR-1232-2

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



#12 AR-1232-2

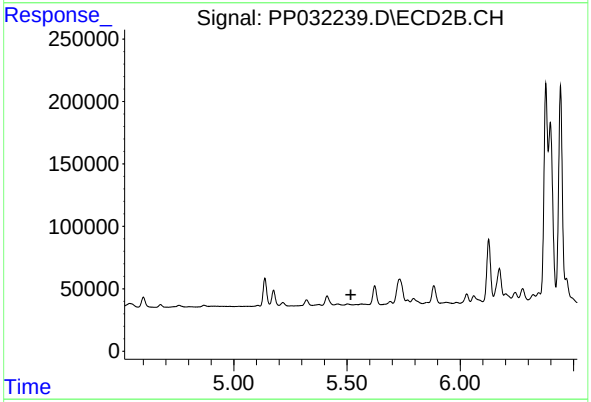
R.T.: 5.321 min
Delta R.T.: -0.004 min
Response: 53762
Conc: 62.66 ng/ml



#13 AR-1232-3

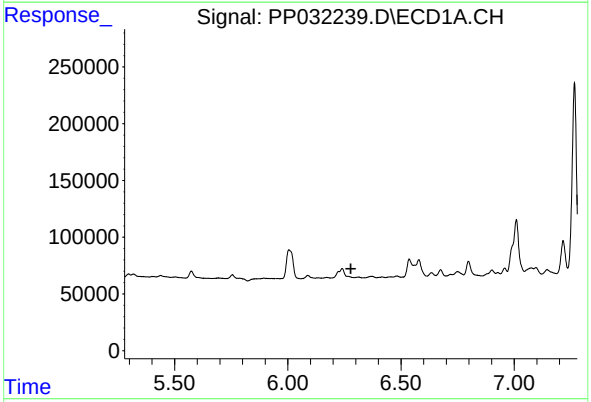
R.T.: 6.088 min
Delta R.T.: -0.020 min
Response: 34961
Conc: 36.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



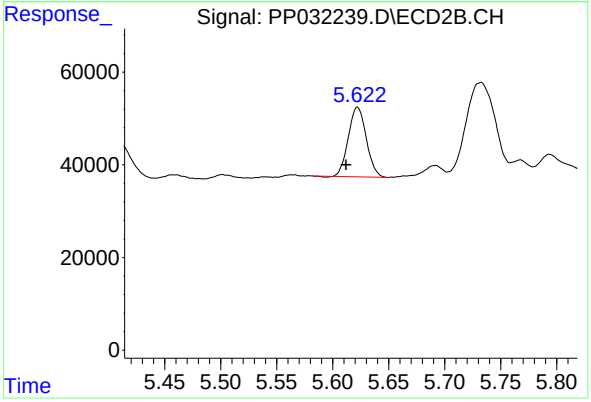
#13 AR-1232-3

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



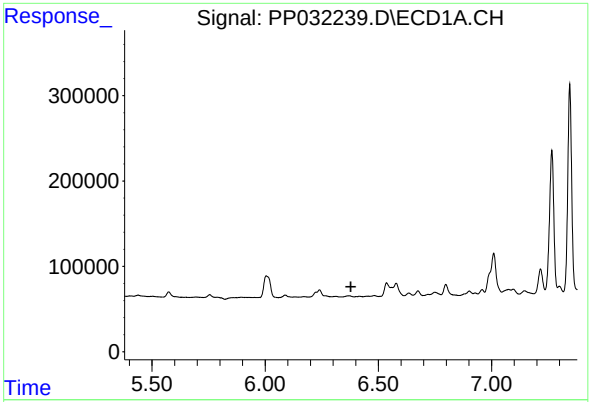
#14 AR-1232-4

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



#14 AR-1232-4

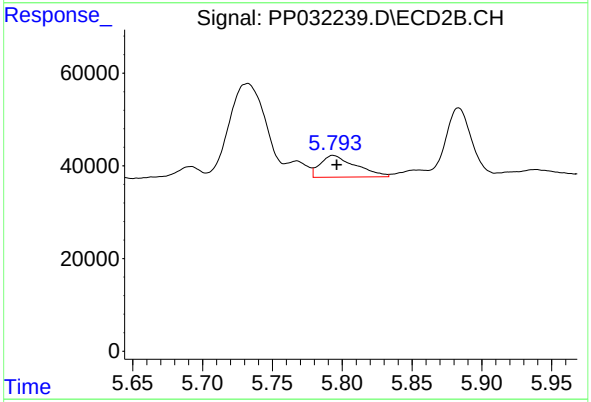
R.T.: 5.622 min
Delta R.T.: 0.010 min
Response: 168080
Conc: 428.42 ng/ml



#15 AR-1232-5

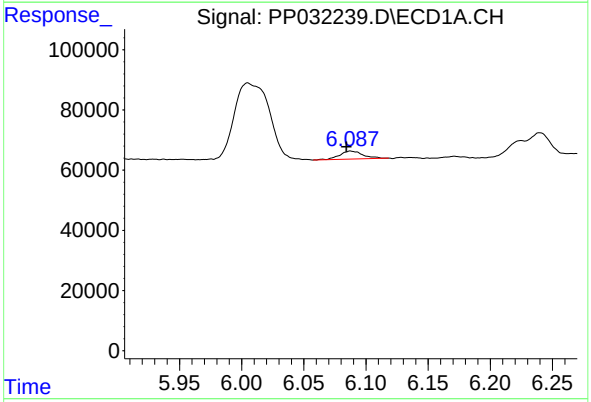
R.T.: 0.000 min
Exp R.T. : 6.378 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



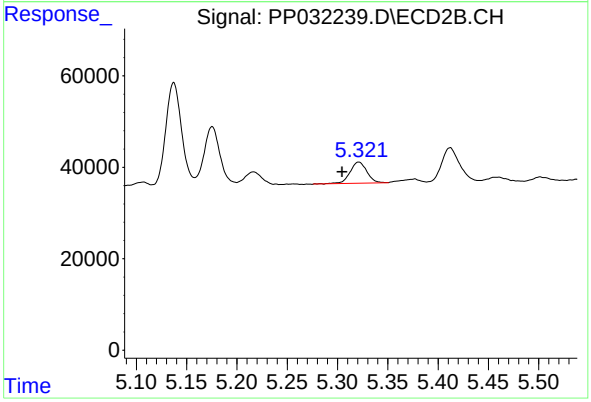
#15 AR-1232-5

R.T.: 5.794 min
Delta R.T.: -0.003 min
Response: 83000
Conc: 191.89 ng/ml



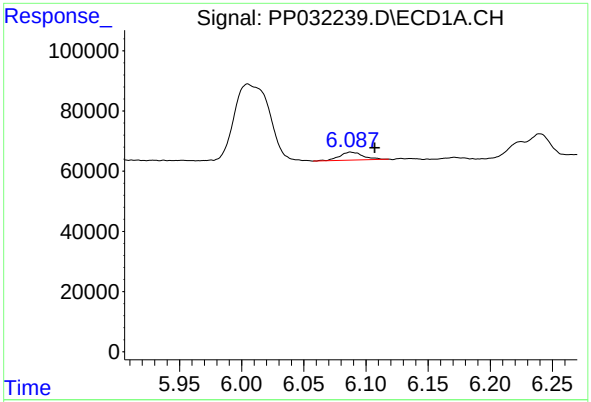
#16 AR-1242-1

R.T.: 6.088 min
Delta R.T.: 0.004 min
Response: 34961
Conc: 30.51 ng/ml



#16 AR-1242-1

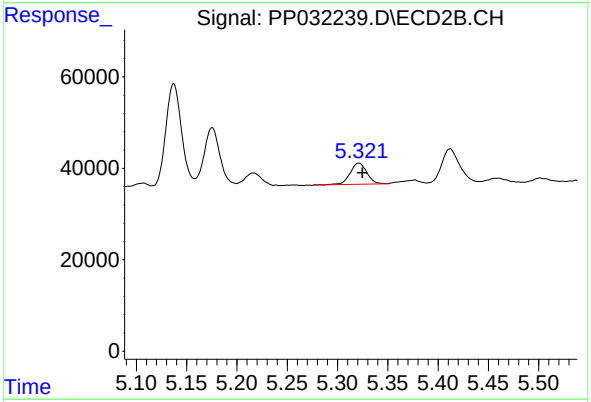
R.T.: 5.321 min
Delta R.T.: 0.017 min
Response: 53762
Conc: 51.90 ng/ml



#17 AR-1242-2

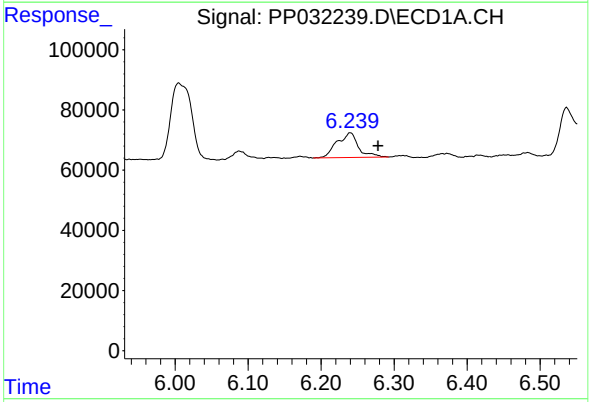
R.T.: 6.088 min
Delta R.T.: -0.019 min
Response: 34961
Conc: 19.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



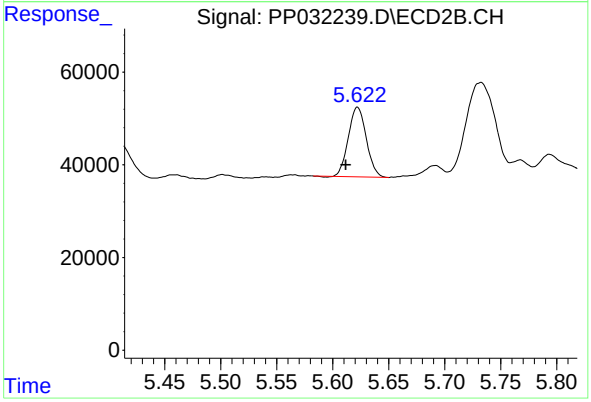
#17 AR-1242-2

R.T.: 5.321 min
Delta R.T.: -0.004 min
Response: 53762
Conc: 34.78 ng/ml



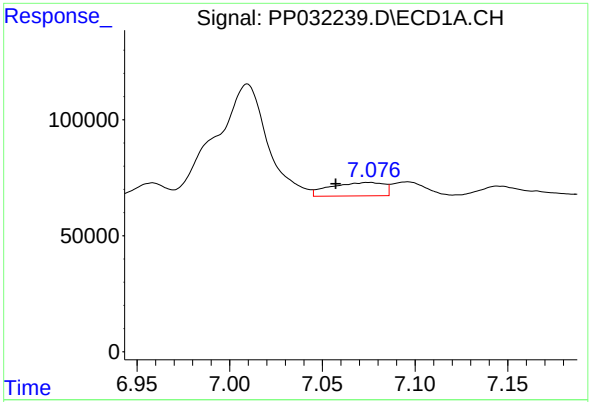
#19 AR-1242-4

R.T.: 6.240 min
Delta R.T.: -0.038 min
Response: 167247
Conc: 183.78 ng/ml



#19 AR-1242-4

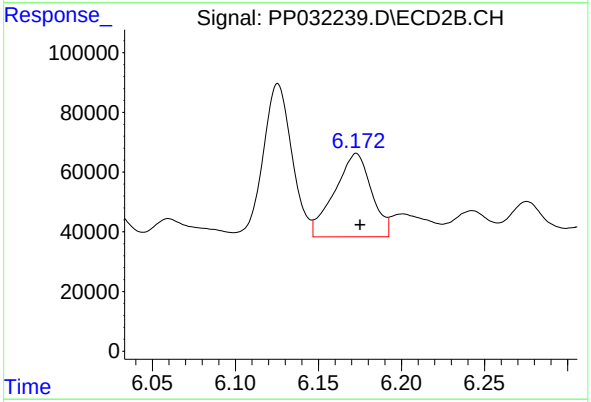
R.T.: 5.622 min
Delta R.T.: 0.011 min
Response: 168080
Conc: 207.22 ng/ml



#20 AR-1242-5

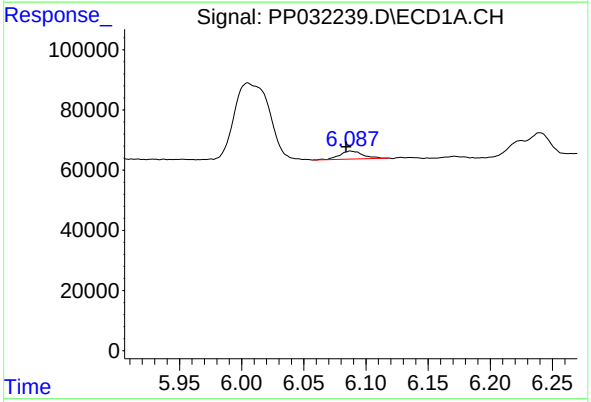
R.T.: 7.075 min
Delta R.T.: 0.018 min
Response: 116230
Conc: 134.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



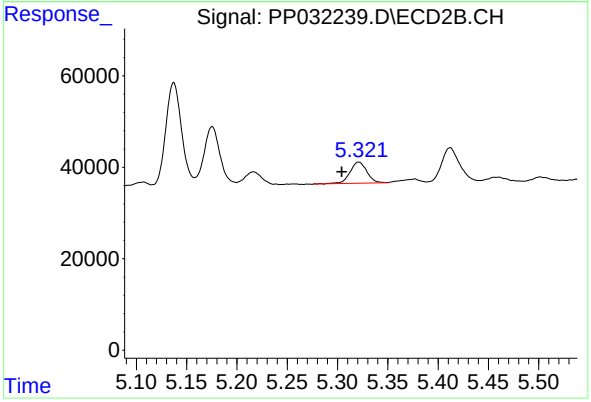
#20 AR-1242-5

R.T.: 6.173 min
Delta R.T.: -0.002 min
Response: 433039
Conc: 486.93 ng/ml



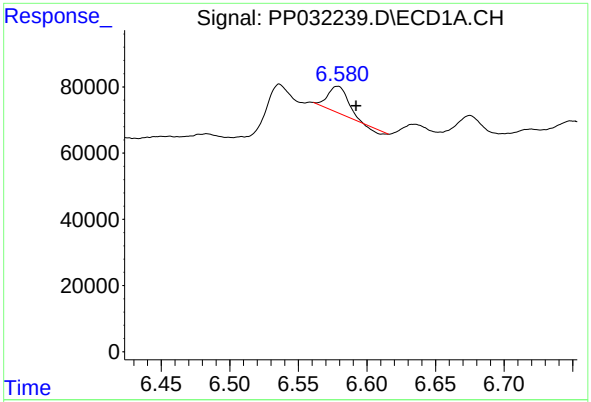
#21 AR-1248-1

R.T.: 6.088 min
Delta R.T.: 0.004 min
Response: 34961
Conc: 40.17 ng/ml



#21 AR-1248-1

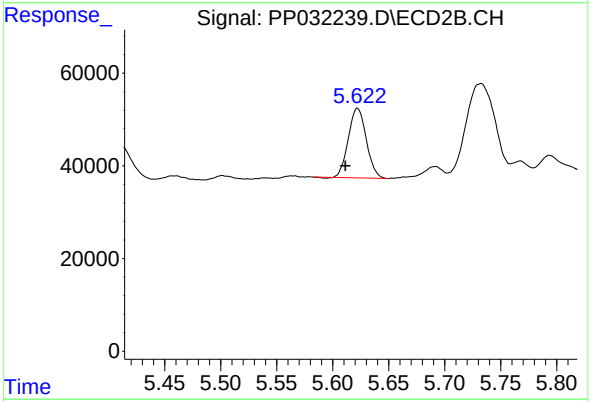
R.T.: 5.321 min
Delta R.T.: 0.017 min
Response: 53762
Conc: 68.71 ng/ml



#23 AR-1248-3

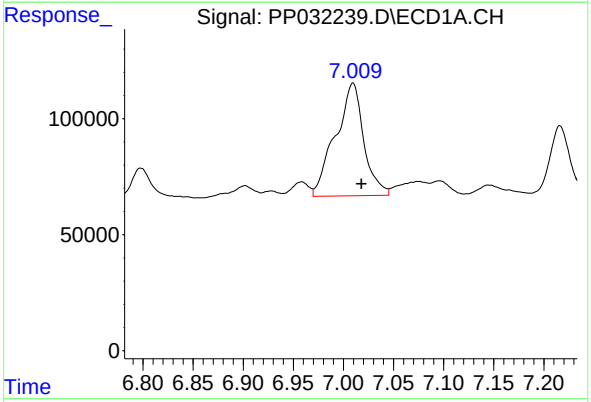
R.T.: 6.579 min
Delta R.T.: -0.013 min
Response: 75667
Conc: 51.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



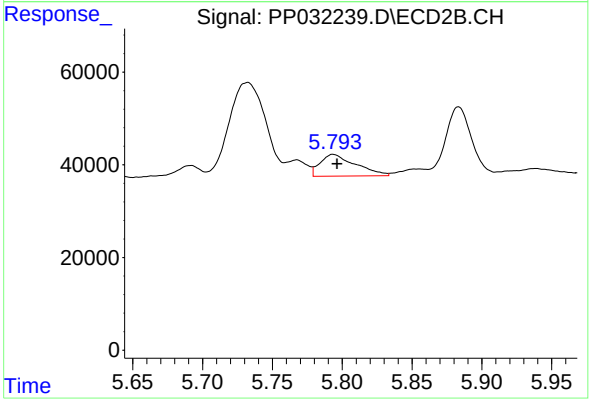
#23 AR-1248-3

R.T.: 5.622 min
Delta R.T.: 0.011 min
Response: 168080
Conc: 137.60 ng/ml



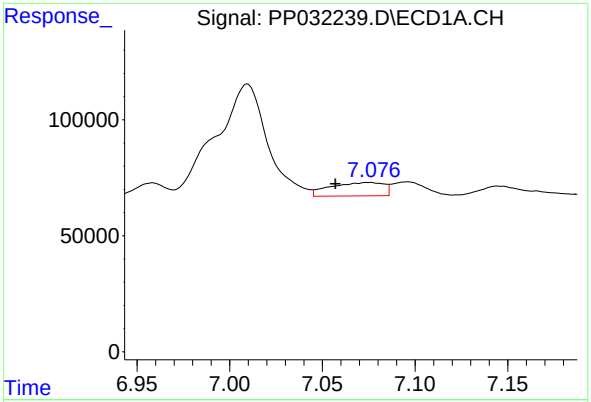
#24 AR-1248-4

R.T.: 7.010 min
Delta R.T.: -0.008 min
Response: 953950
Conc: 666.82 ng/ml



#24 AR-1248-4

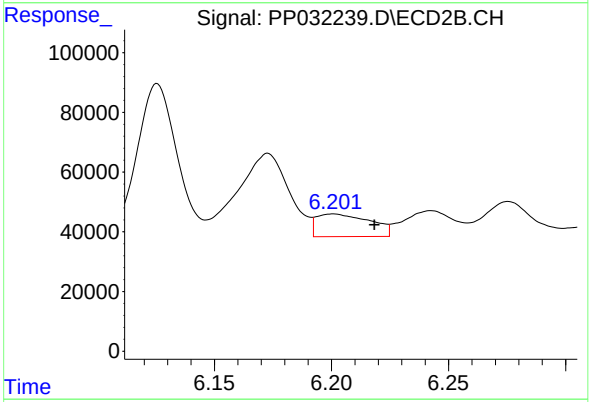
R.T.: 5.794 min
Delta R.T.: -0.003 min
Response: 83000
Conc: 56.60 ng/ml



#25 AR-1248-5

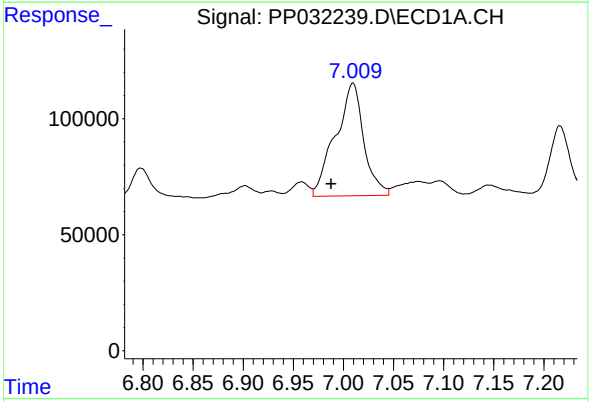
R.T.: 7.075 min
Delta R.T.: 0.018 min
Response: 116230
Conc: 78.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



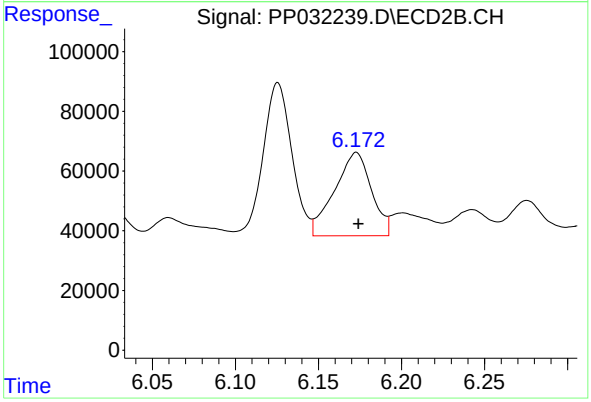
#25 AR-1248-5

R.T.: 6.201 min
Delta R.T.: -0.018 min
Response: 121092
Conc: 96.52 ng/ml



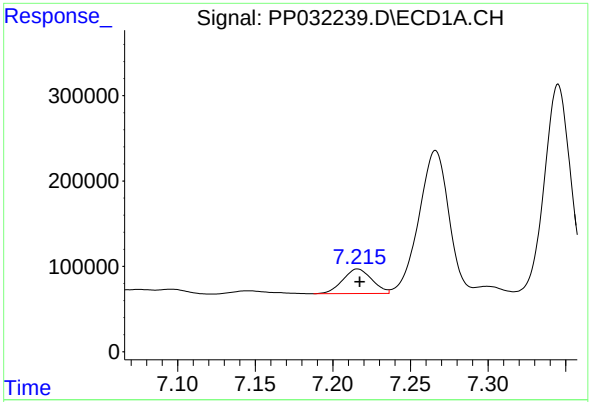
#26 AR-1254-1

R.T.: 7.010 min
Delta R.T.: 0.022 min
Response: 953950
Conc: 614.17 ng/ml



#26 AR-1254-1

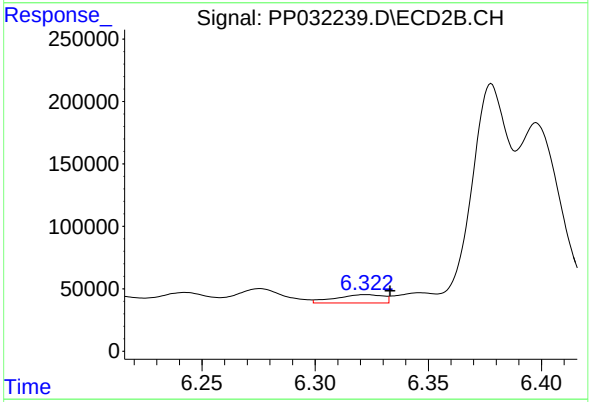
R.T.: 6.173 min
Delta R.T.: -0.001 min
Response: 433039
Conc: 209.50 ng/ml



#27 AR-1254-2

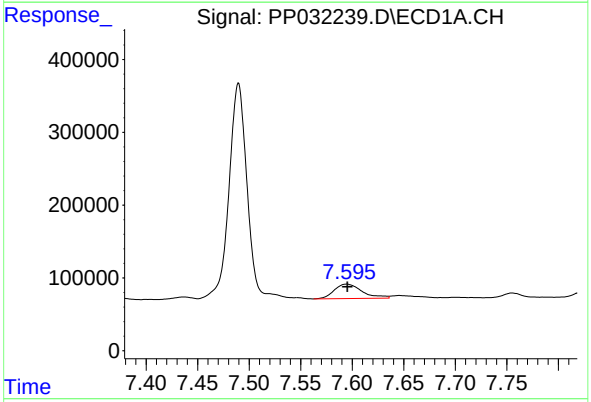
R.T.: 7.216 min
Delta R.T.: -0.001 min
Response: 377411
Conc: 164.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



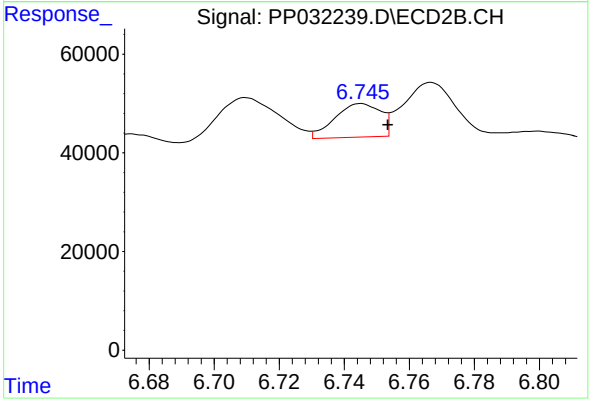
#27 AR-1254-2

R.T.: 6.322 min
Delta R.T.: -0.011 min
Response: 98317
Conc: 54.84 ng/ml



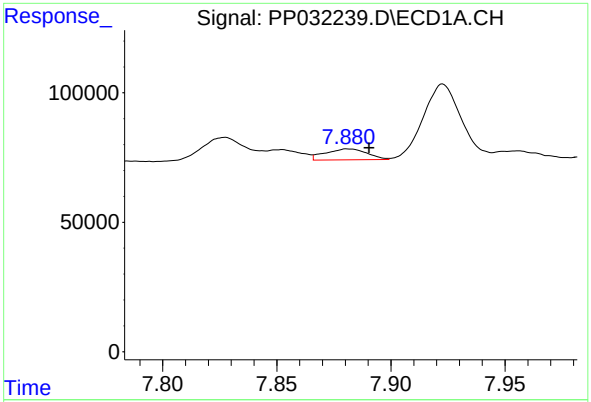
#28 AR-1254-3

R.T.: 7.595 min
Delta R.T.: 0.000 min
Response: 374799
Conc: 153.93 ng/ml



#28 AR-1254-3

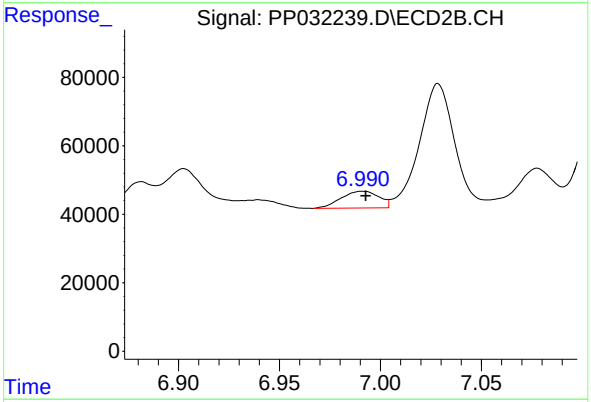
R.T.: 6.745 min
Delta R.T.: -0.008 min
Response: 66227
Conc: 23.17 ng/ml



#29 AR-1254-4

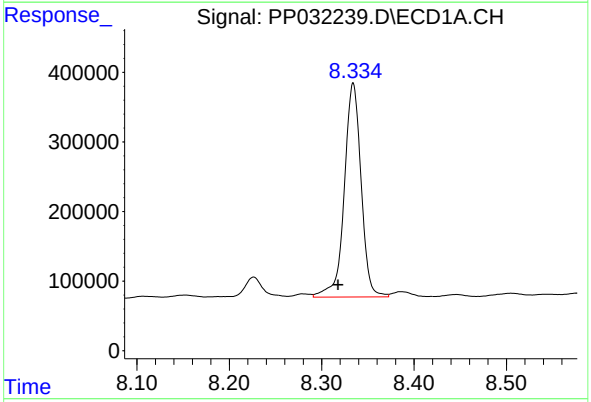
R.T.: 7.881 min
Delta R.T.: -0.009 min
Response: 53971
Conc: 35.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



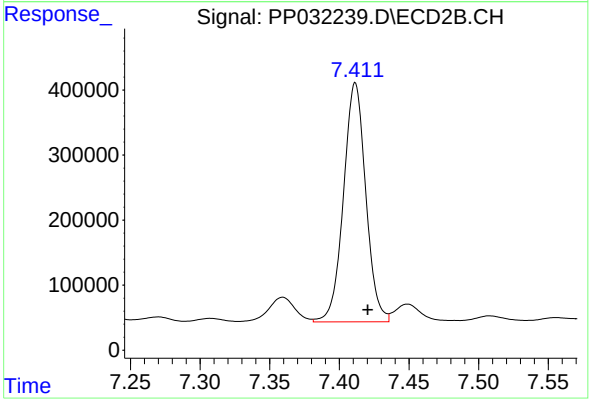
#29 AR-1254-4

R.T.: 6.991 min
Delta R.T.: -0.001 min
Response: 64106
Conc: 46.39 ng/ml



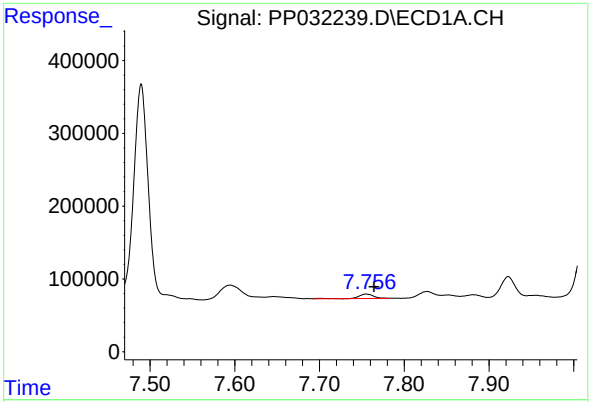
#30 AR-1254-5

R.T.: 8.334 min
Delta R.T.: 0.017 min
Response: 3890846
Conc: 2270.22 ng/ml



#30 AR-1254-5

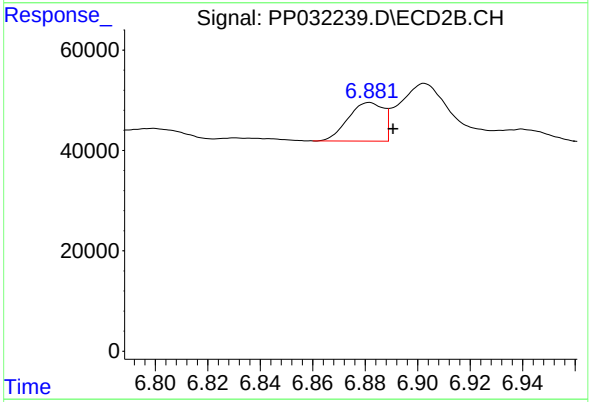
R.T.: 7.411 min
Delta R.T.: -0.009 min
Response: 4101237
Conc: 1723.92 ng/ml



#31 AR-1260-1

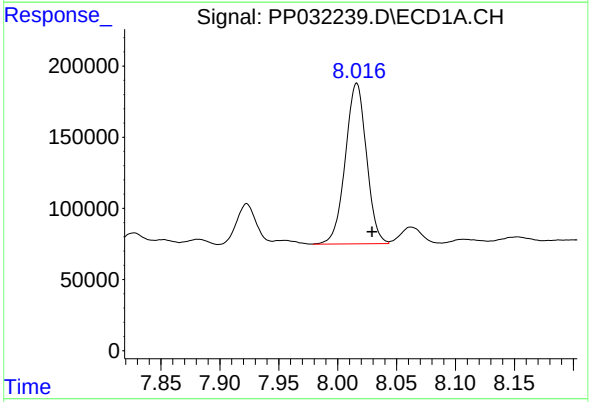
R.T.: 7.755 min
Delta R.T.: -0.009 min
Response: 71768
Conc: 41.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



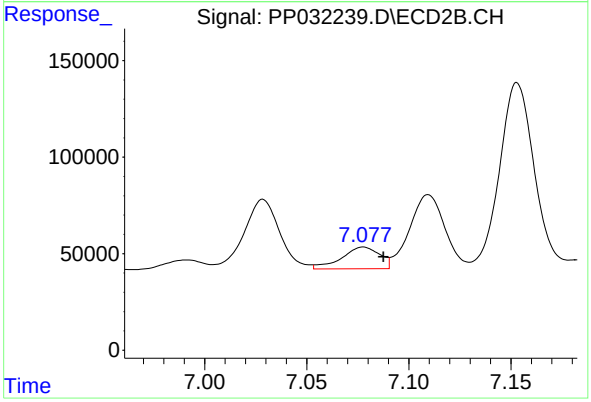
#31 AR-1260-1

R.T.: 6.882 min
Delta R.T.: -0.009 min
Response: 72103
Conc: 38.03 ng/ml



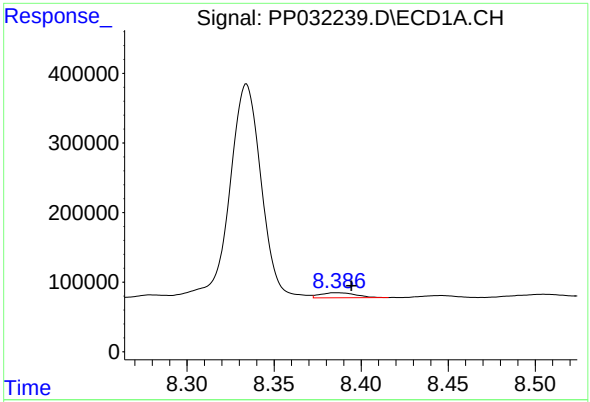
#32 AR-1260-2

R.T.: 8.016 min
Delta R.T.: -0.013 min
Response: 1411684
Conc: 687.09 ng/ml



#32 AR-1260-2

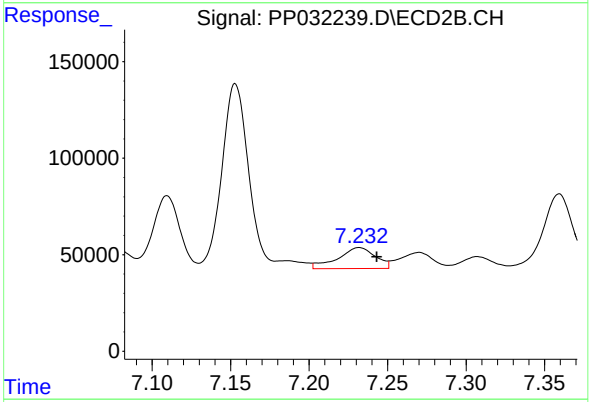
R.T.: 7.078 min
Delta R.T.: -0.010 min
Response: 146471
Conc: 67.33 ng/ml



#33 AR-1260-3

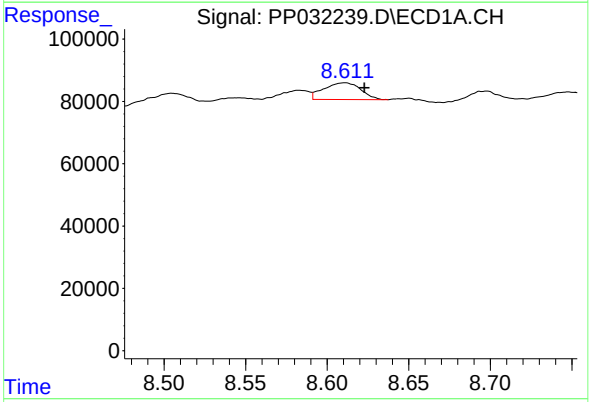
R.T.: 8.386 min
Delta R.T.: -0.009 min
Response: 100820
Conc: 57.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



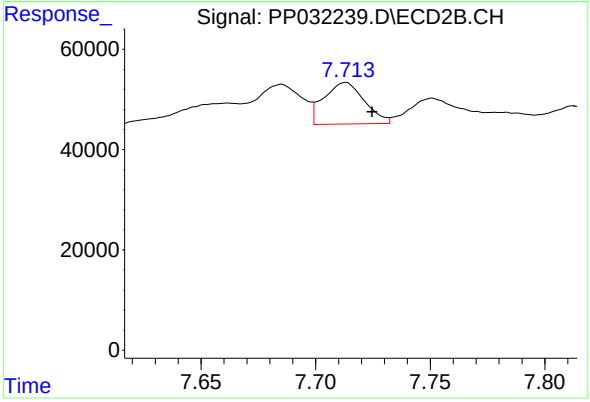
#33 AR-1260-3

R.T.: 7.232 min
Delta R.T.: -0.011 min
Response: 181412
Conc: 85.38 ng/ml



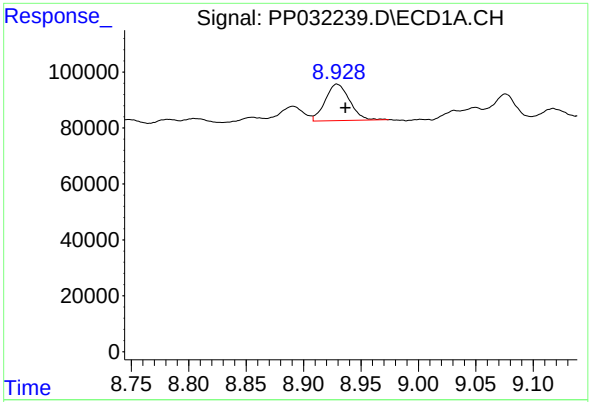
#34 AR-1260-4

R.T.: 8.611 min
Delta R.T.: -0.012 min
Response: 85065
Conc: 47.21 ng/ml



#34 AR-1260-4

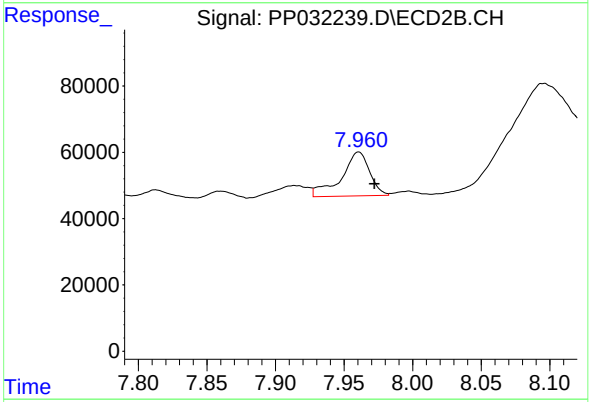
R.T.: 7.713 min
Delta R.T.: -0.012 min
Response: 101719
Conc: 57.25 ng/ml



#35 AR-1260-5

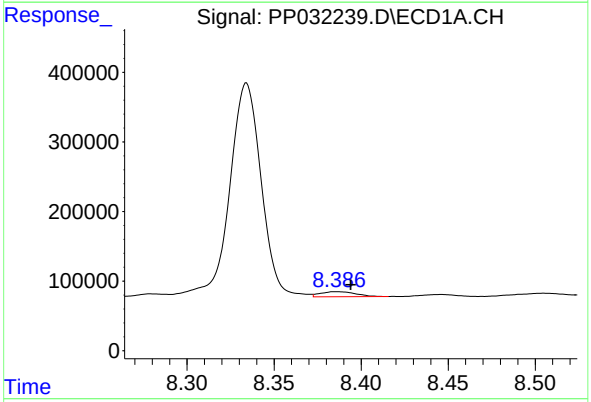
R.T.: 8.929 min
Delta R.T.: -0.007 min
Response: 192399
Conc: 53.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



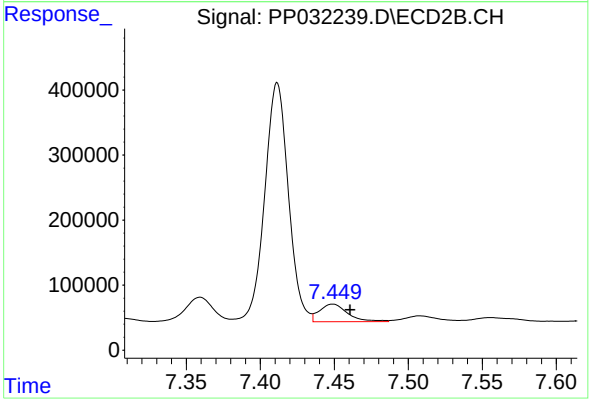
#35 AR-1260-5

R.T.: 7.961 min
Delta R.T.: -0.011 min
Response: 190180
Conc: 49.71 ng/ml



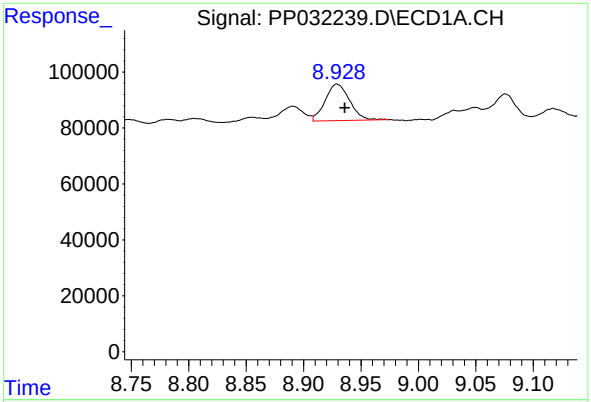
#36 AR-1262-1

R.T.: 8.386 min
Delta R.T.: -0.008 min
Response: 100820
Conc: 37.36 ng/ml



#36 AR-1262-1

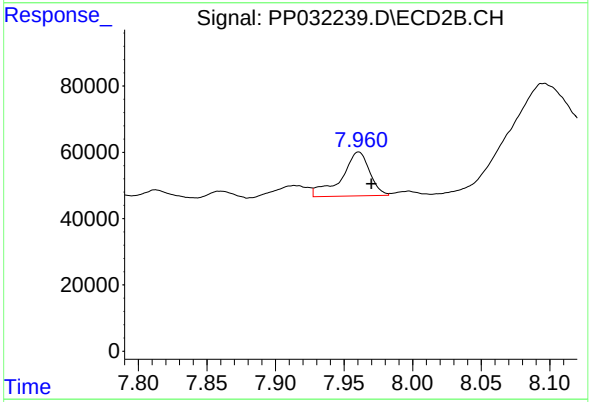
R.T.: 7.449 min
Delta R.T.: -0.012 min
Response: 361826
Conc: 134.63 ng/ml



#37 AR-1262-2

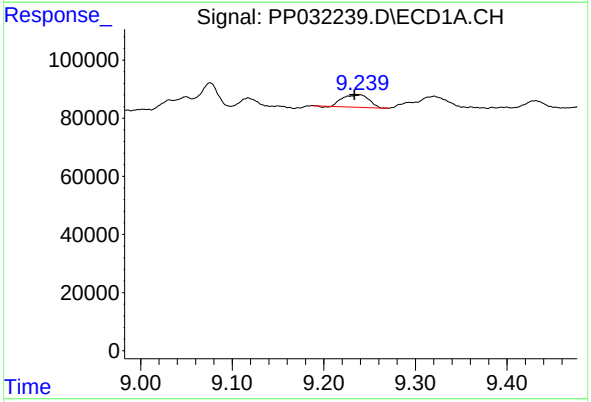
R.T.: 8.929 min
Delta R.T.: -0.007 min
Response: 192399
Conc: 47.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



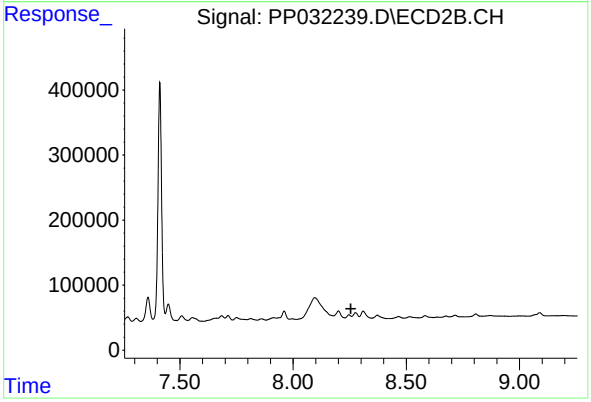
#37 AR-1262-2

R.T.: 7.961 min
Delta R.T.: -0.009 min
Response: 190180
Conc: 45.61 ng/ml



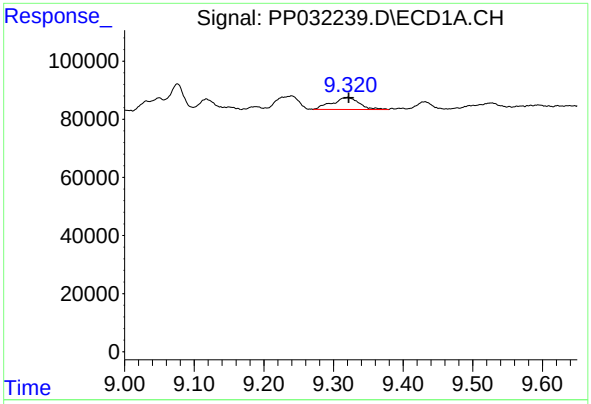
#38 AR-1262-3

R.T.: 9.240 min
Delta R.T.: 0.007 min
Response: 85417
Conc: 29.81 ng/ml



#38 AR-1262-3

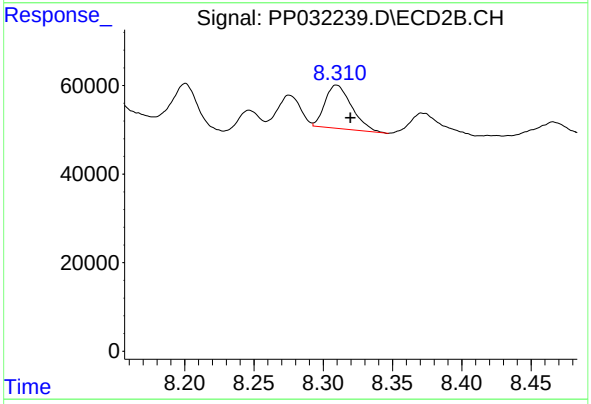
R.T.: 8.247 min
Delta R.T.: -0.009 min
Response: -44170
Conc: N.D.



#39 AR-1262-4

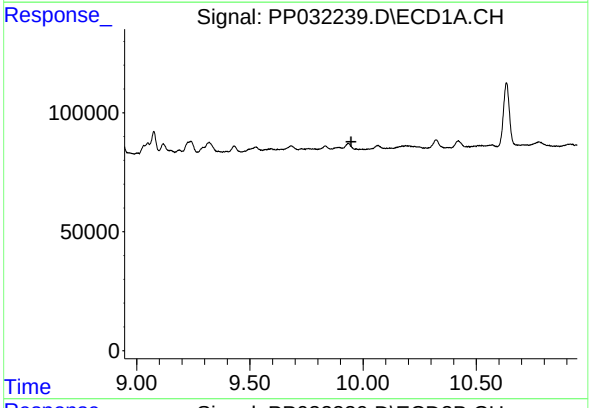
R.T.: 9.321 min
Delta R.T.: -0.001 min
Response: 113048
Conc: 46.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



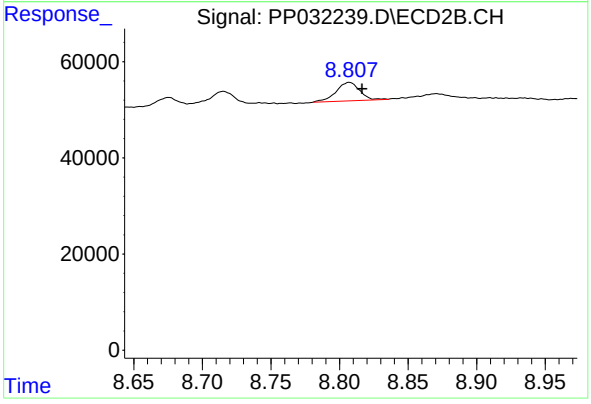
#39 AR-1262-4

R.T.: 8.310 min
Delta R.T.: -0.010 min
Response: 131470
Conc: 39.08 ng/ml



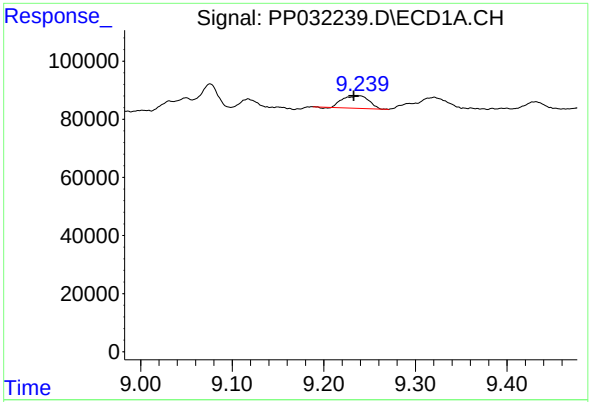
#40 AR-1262-5

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



#40 AR-1262-5

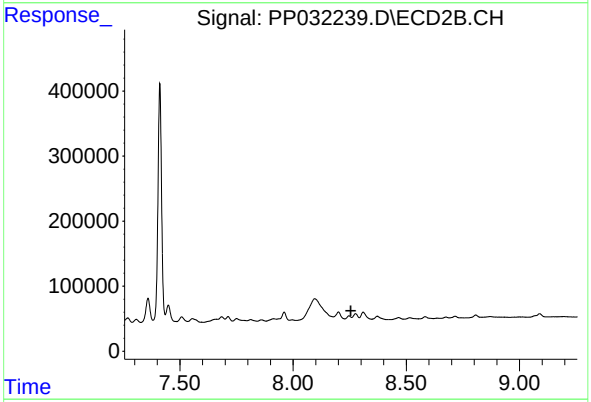
R.T.: 8.807 min
Delta R.T.: -0.009 min
Response: 46111
Conc: 35.20 ng/ml



#41 AR-1268-1

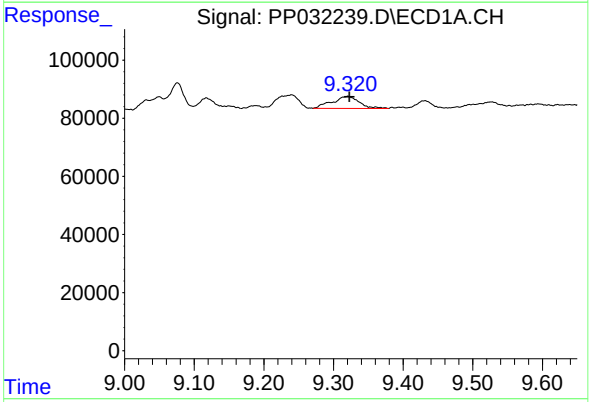
R.T.: 9.240 min
Delta R.T.: 0.007 min
Response: 85417
Conc: 16.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



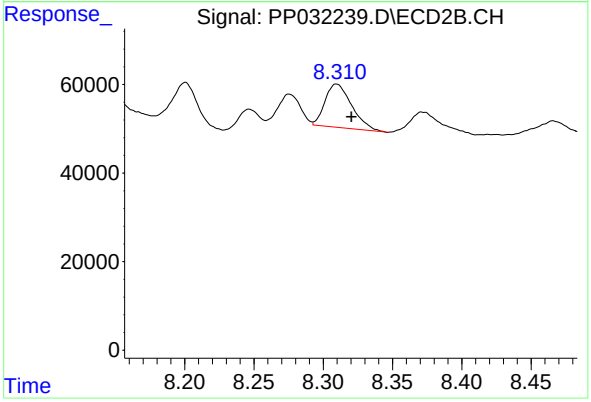
#41 AR-1268-1

R.T.: 8.247 min
Delta R.T.: -0.009 min
Response: -44170
Conc: N.D.



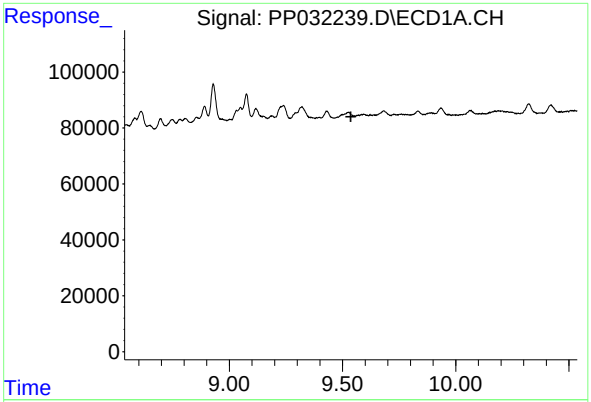
#42 AR-1268-2

R.T.: 9.321 min
Delta R.T.: -0.002 min
Response: 113048
Conc: 23.22 ng/ml



#42 AR-1268-2

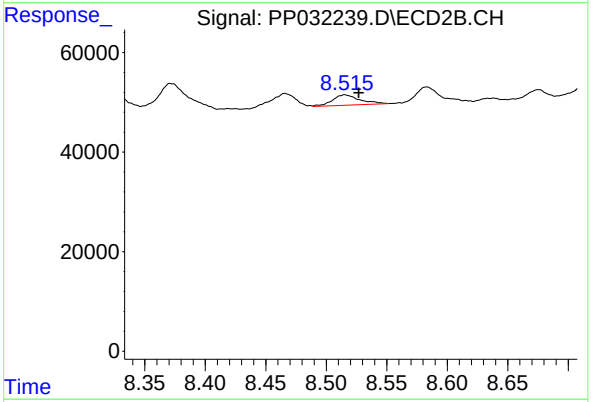
R.T.: 8.310 min
Delta R.T.: -0.011 min
Response: 131470
Conc: 25.71 ng/ml



#43 AR-1268-3

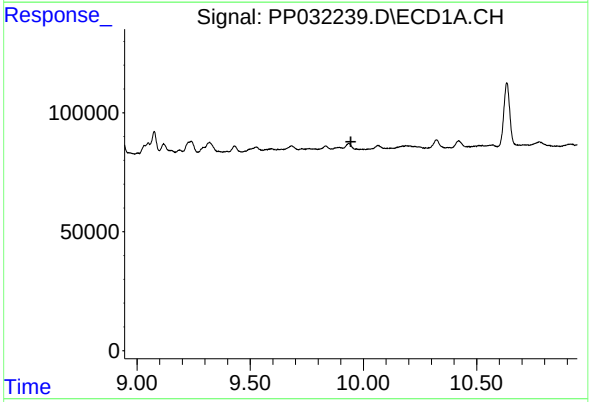
R.T.: 0.000 min
Exp R.T. : 9.537 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



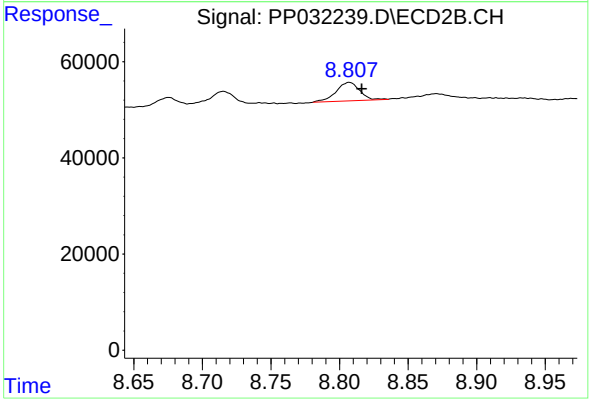
#43 AR-1268-3

R.T.: 8.515 min
Delta R.T.: -0.011 min
Response: 32777
Conc: 7.43 ng/ml



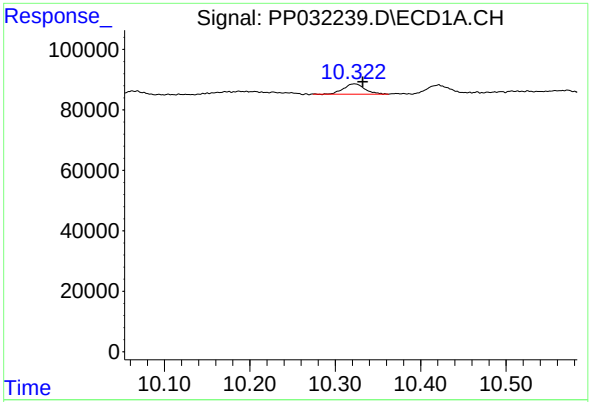
#44 AR-1268-4

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



#44 AR-1268-4

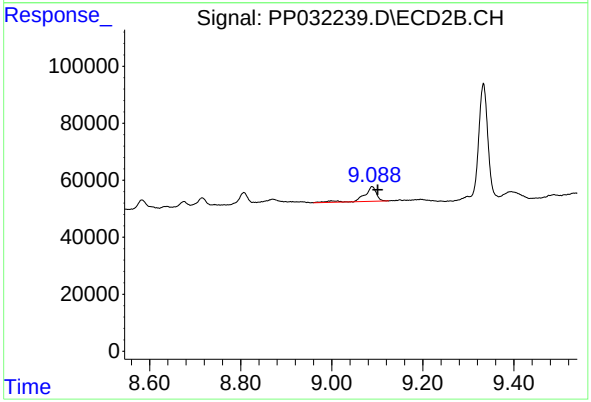
R.T.: 8.807 min
Delta R.T.: -0.009 min
Response: 46111
Conc: 31.55 ng/ml



#45 AR-1268-5

R.T.: 10.323 min
Delta R.T.: -0.010 min
Response: 59355
Conc: 4.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



#45 AR-1268-5

R.T.: 9.089 min
Delta R.T.: -0.012 min
Response: 97722
Conc: 7.73 ng/ml