Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032521\
Data File : PP034354.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Mar 2021 11:46
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 03:02:16 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Mar 20 01:42:16 2021
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...	4.850	4.260	3465258	1920194	41.250	43.392	
2)	SA Decachlor...	10.774	9.573	3548983	1293024	45.223	48.999	
	Target Compounds							
3)	L1 AR-1016-1	6.163	5.514	32322	12539	12.851	10.947	
4)	L1 AR-1016-2	6.189	5.535	40728	11083	10.757	6.584	#
5)	L1 AR-1016-3	6.252	0.000	19504	0	8.287	N.D.	#
6)	L1 AR-1016-4	0.000	5.777	0	342326	N.D.	466.183	#
7)	L1 AR-1016-5	6.672	6.007	412290	203899	213.496	215.838	
9)	L2 AR-1221-2	5.199	4.614	45582	26122	66.232	73.662	
12)	L3 AR-1232-2	5.869	5.535	16724	11083	19.554	15.195	
13)	L3 AR-1232-3	6.189	0.000	40728	0	26.187	N.D.	#
14)	L3 AR-1232-4	0.000	5.821	0	103206	N.D.	297.368	#
15)	L3 AR-1232-5	6.457	6.007	684161	203899	1249.534	557.510	#
16)	L4 AR-1242-1	6.163	5.514	32322	12539	16.220	13.766	
17)	L4 AR-1242-2	6.189	5.535	40728	11083	13.698	8.444	#
18)	L4 AR-1242-3	6.252	0.000	19504	0	10.482	N.D.	#
19)	L4 AR-1242-4	0.000	5.821	0	103206	N.D.	142.468	#
20)	L4 AR-1242-5	7.140	6.384	374859	758995	245.884	967.060	#
21)	L5 AR-1248-1	6.163	5.514	32322	12539	21.618	18.228	
22)	L5 AR-1248-2	6.457	5.777	684161	342326	326.033	342.809	
23)	L5 AR-1248-3	6.672	5.821	412290	103206	161.894	97.866	#
24)	L5 AR-1248-4	7.099	6.007	580140	203899	224.537	166.152	#
25)	L5 AR-1248-5	7.140	6.428	374859	92482	144.450	91.597	#
26)	L6 AR-1254-1	7.068	6.384	1174715	758995	429.202	452.622	
27)	L6 AR-1254-2	7.298	6.541	1805863	664040	433.680	457.902	
28)	L6 AR-1254-3	7.677	6.962	1950690	1057682	449.135	461.845	
29)	L6 AR-1254-4	7.973	7.198	1350703	586760	465.256	490.703	
30)	L6 AR-1254-5	8.400	7.624	1542757	914264	462.145	495.145	
31)	L7 AR-1260-1	7.845	7.097	799535	524122	250.847	336.203	#
32)	L7 AR-1260-2	8.109	7.290	848679	424007	225.835	236.968	
33)	L7 AR-1260-3	8.461f	7.445	208059	422687	68.173	249.799	#
34)	L7 AR-1260-4	8.695	7.927	601726	46057	172.833	32.349	#
35)	L7 AR-1260-5	9.023	8.169	213766	112215	31.226	36.138	
36)	L8 AR-1262-1	8.461f	7.624	208059	914264	46.640	905.409	#
37)	L8 AR-1262-2	9.023	8.169	213766	112215	28.202	34.766	
38)	L8 AR-1262-3	9.345	0.000	170495	0	31.980	N.D.	#
39)	L8 AR-1262-4	9.392f	8.517	51777	106482	12.014	43.973	#
40)	L8 AR-1262-5	10.065	9.018	39983	8896	14.078	8.462	#
41)	L9 AR-1268-1	9.345f	0.000	170495	0	17.120	N.D.	#
42)	L9 AR-1268-2	9.392f	8.517	51777	106482	5.549	28.846	#
44)	L9 AR-1268-4	10.065	9.018	39983	8896	12.844	7.393	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032521\
Data File : PP034354.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Mar 2021 11:46
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 03:02:16 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Mar 20 01:42:16 2021
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.

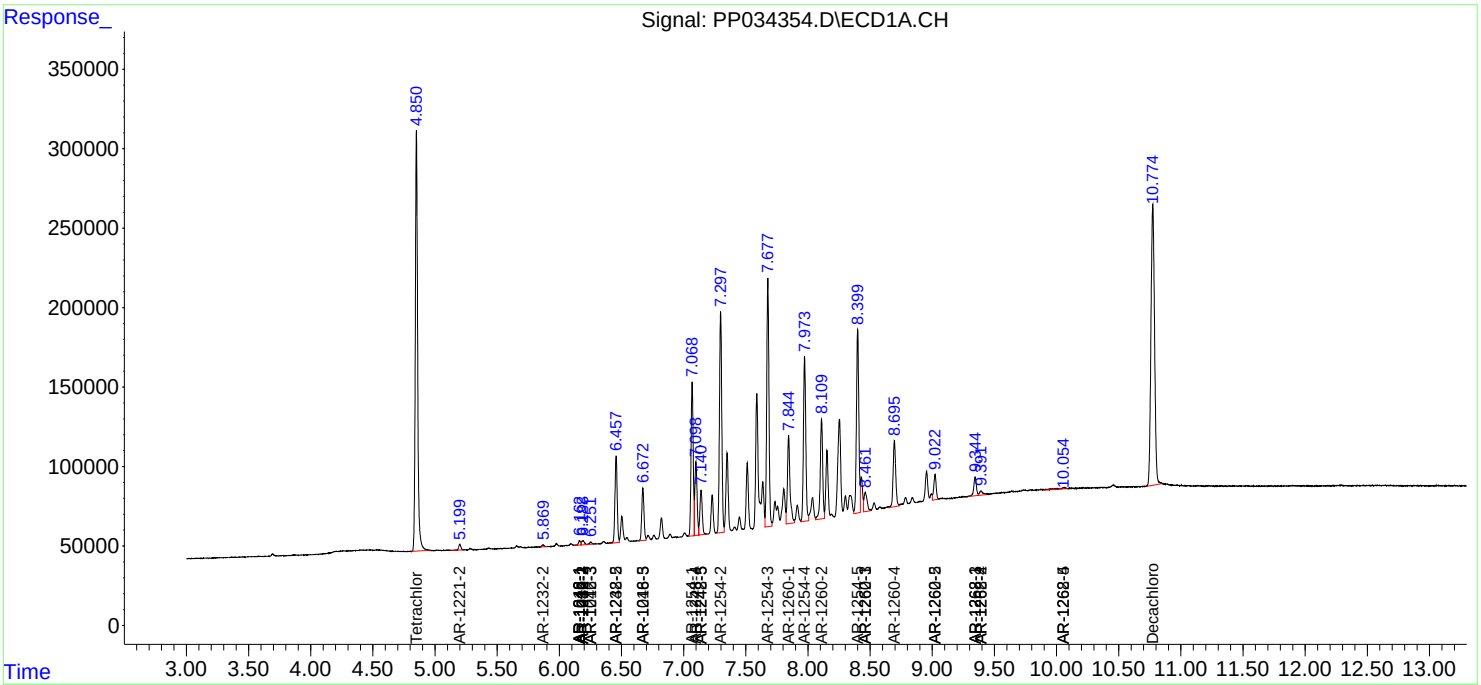
Quantitation Report (Not Reviewed)

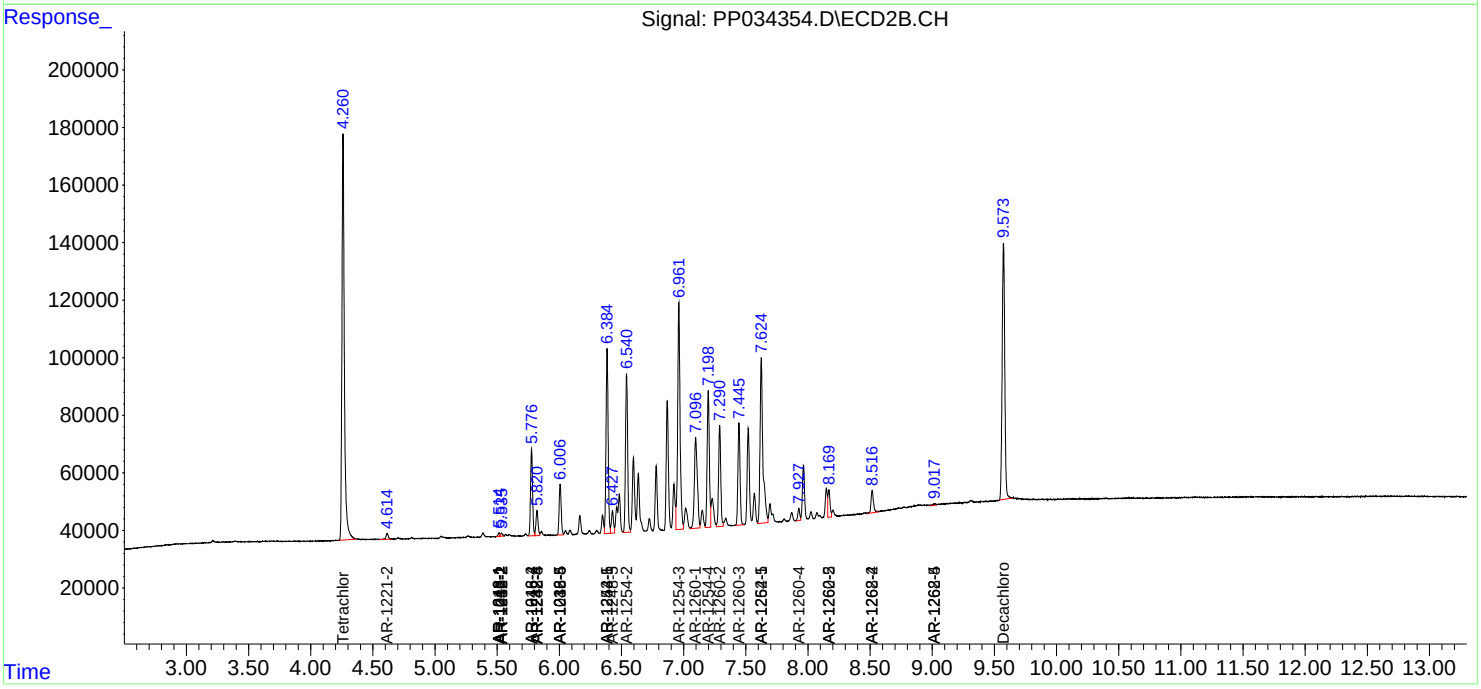
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032521\
Data File : PP034354.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Mar 2021 11:46
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

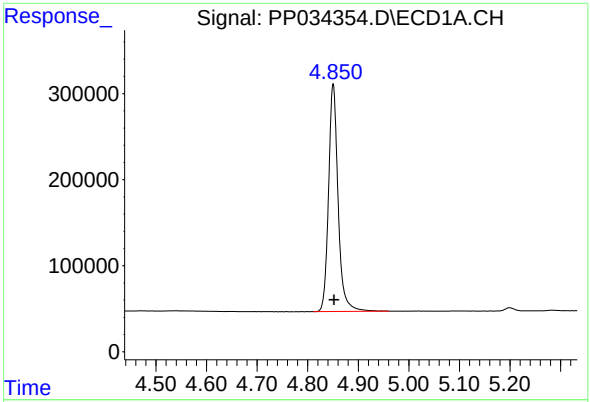
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 03:02:16 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Mar 20 01:42:16 2021
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



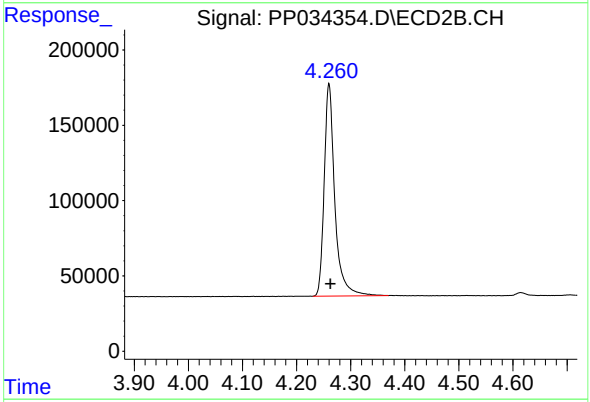




#1 Tetrachloro-m-xylene

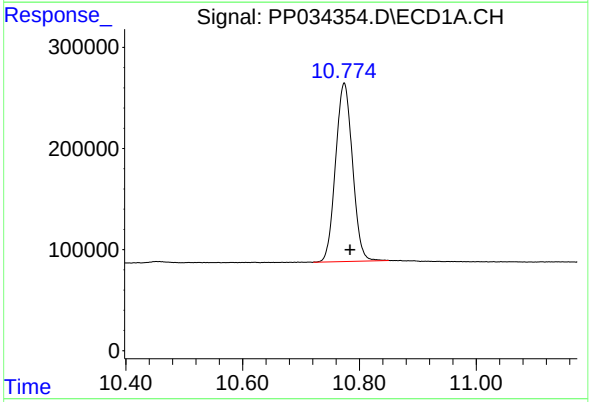
R.T.: 4.850 min
Delta R.T.: -0.002 min
Response: 3465258
Conc: 41.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



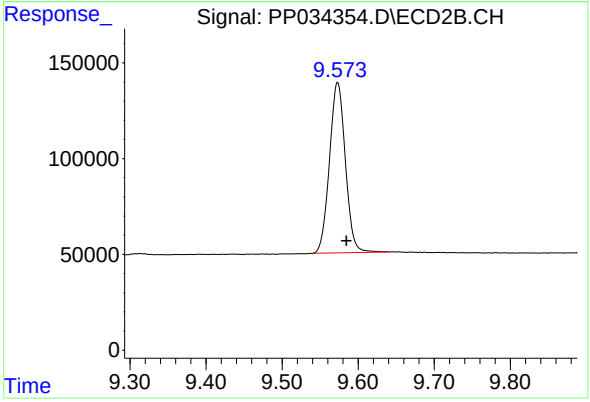
#1 Tetrachloro-m-xylene

R.T.: 4.260 min
Delta R.T.: -0.003 min
Response: 1920194
Conc: 43.39 ng/ml



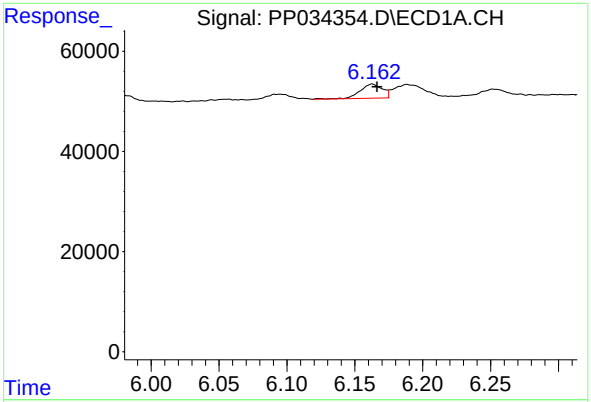
#2 Decachlorobiphenyl

R.T.: 10.774 min
Delta R.T.: -0.010 min
Response: 3548983
Conc: 45.22 ng/ml



#2 Decachlorobiphenyl

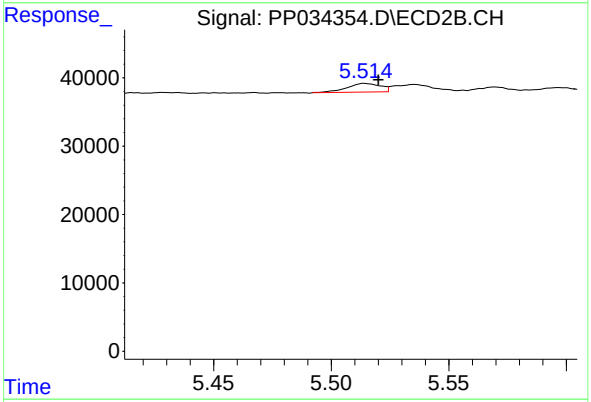
R.T.: 9.573 min
Delta R.T.: -0.011 min
Response: 1293024
Conc: 49.00 ng/ml



#3 AR-1016-1

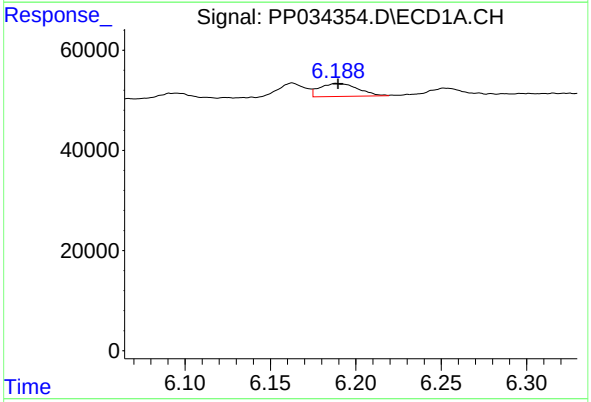
R.T.: 6.163 min
Delta R.T.: -0.004 min
Response: 32322
Conc: 12.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



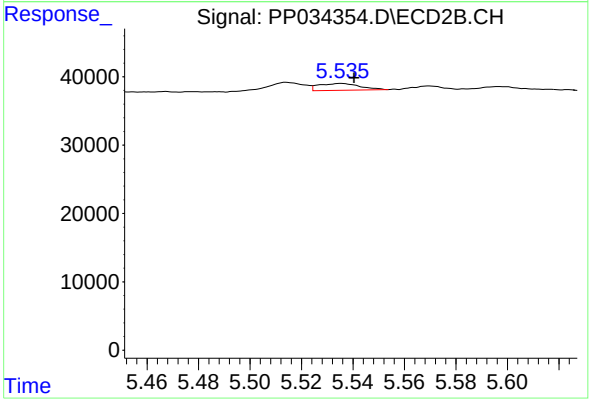
#3 AR-1016-1

R.T.: 5.514 min
Delta R.T.: -0.006 min
Response: 12539
Conc: 10.95 ng/ml



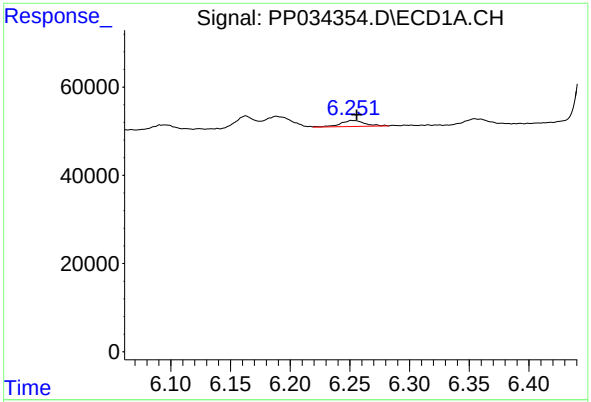
#4 AR-1016-2

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 40728
Conc: 10.76 ng/ml



#4 AR-1016-2

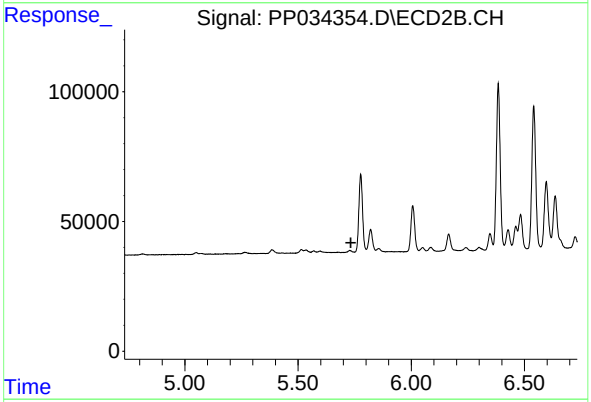
R.T.: 5.535 min
Delta R.T.: -0.005 min
Response: 11083
Conc: 6.58 ng/ml



#5 AR-1016-3

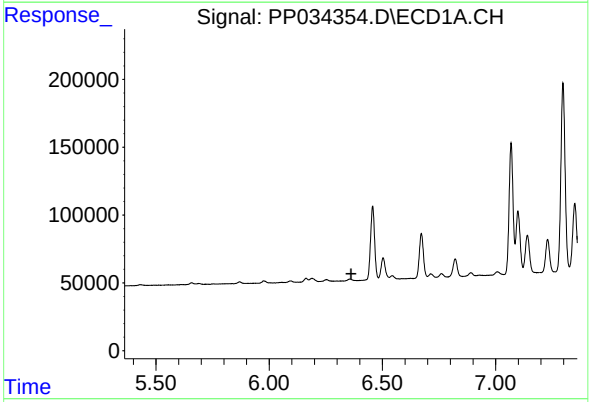
R.T.: 6.252 min
Delta R.T.: -0.003 min
Response: 19504
Conc: 8.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



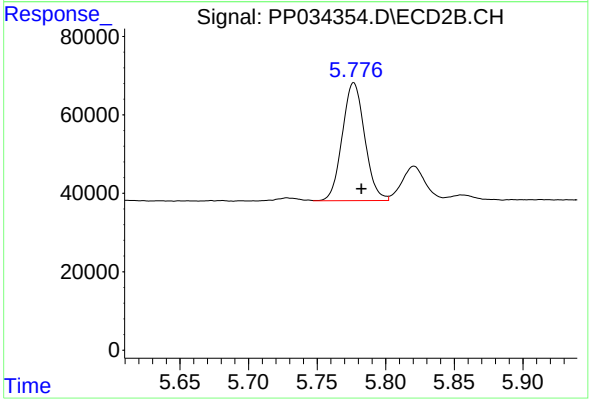
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.733 min
Response: 0
Conc: N.D.



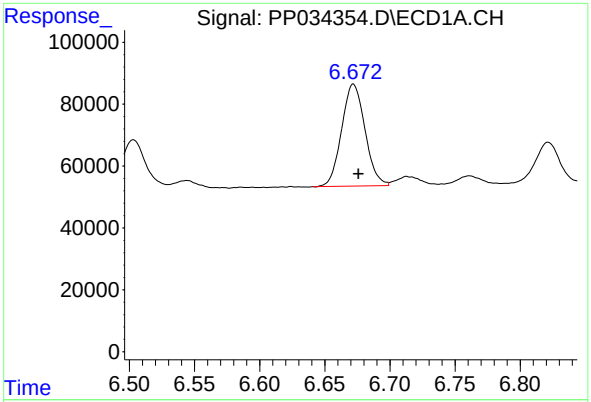
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.361 min
Response: 0
Conc: N.D.



#6 AR-1016-4

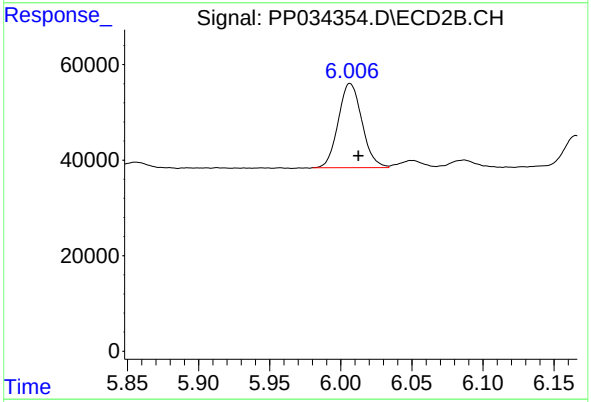
R.T.: 5.777 min
Delta R.T.: -0.005 min
Response: 342326
Conc: 466.18 ng/ml



#7 AR-1016-5

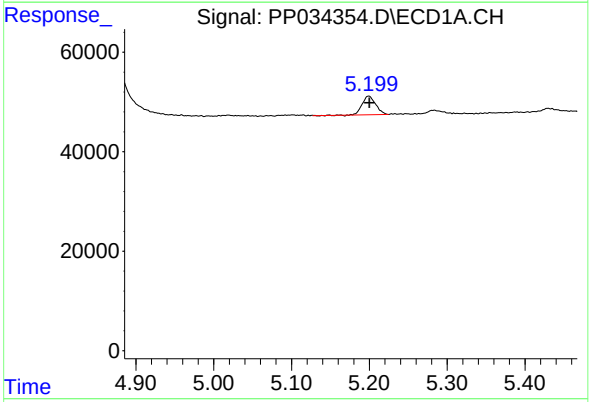
R.T.: 6.672 min
Delta R.T.: -0.004 min
Response: 412290
Conc: 213.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



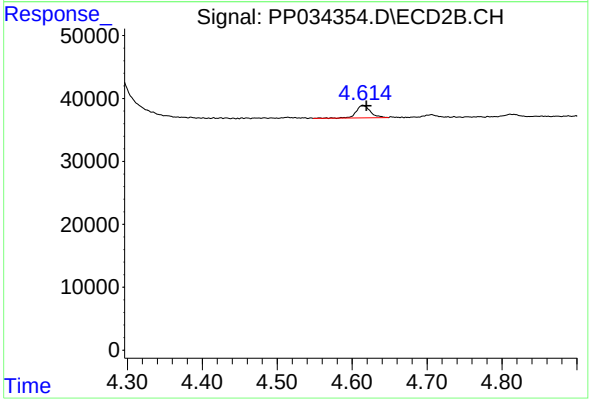
#7 AR-1016-5

R.T.: 6.007 min
Delta R.T.: -0.006 min
Response: 203899
Conc: 215.84 ng/ml



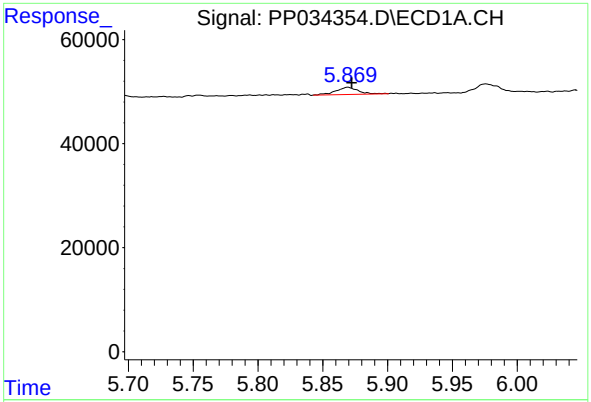
#9 AR-1221-2

R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 45582
Conc: 66.23 ng/ml



#9 AR-1221-2

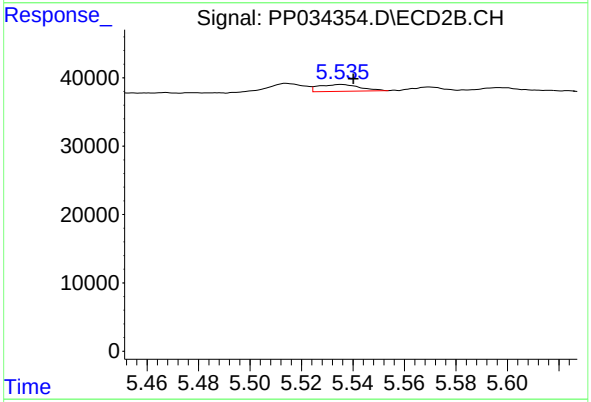
R.T.: 4.614 min
Delta R.T.: -0.005 min
Response: 26122
Conc: 73.66 ng/ml



#12 AR-1232-2

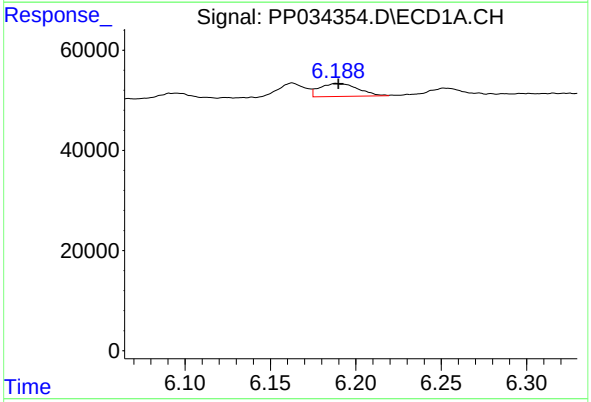
R.T.: 5.869 min
Delta R.T.: -0.003 min
Response: 16724
Conc: 19.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



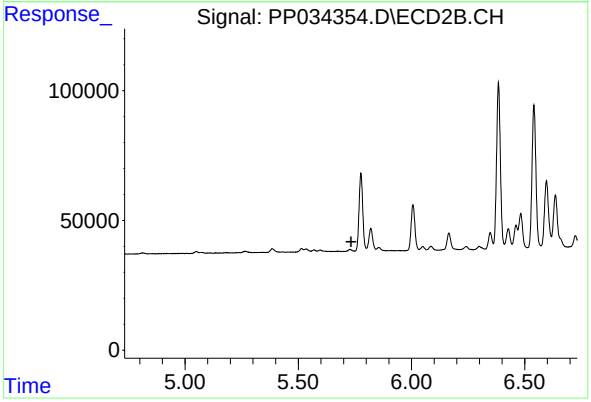
#12 AR-1232-2

R.T.: 5.535 min
Delta R.T.: -0.005 min
Response: 11083
Conc: 15.20 ng/ml



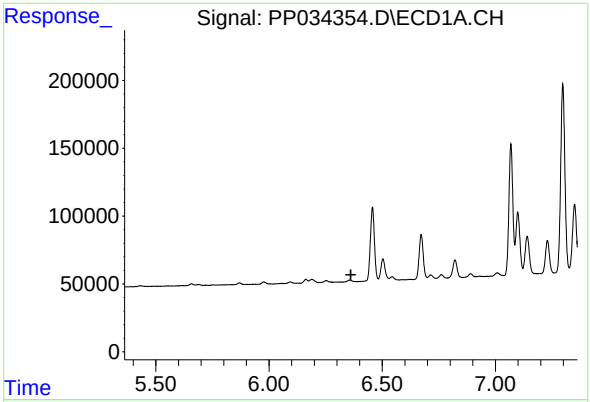
#13 AR-1232-3

R.T.: 6.189 min
Delta R.T.: -0.001 min
Response: 40728
Conc: 26.19 ng/ml



#13 AR-1232-3

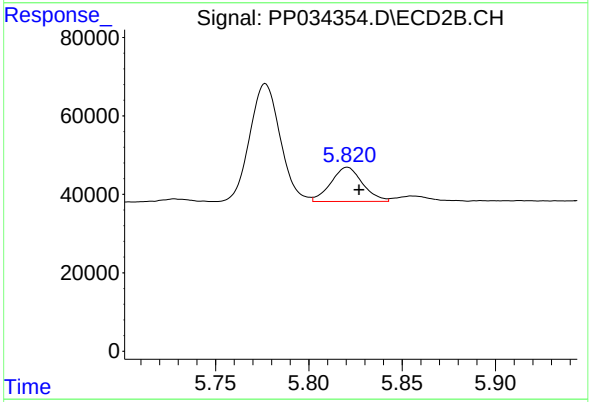
R.T.: 0.000 min
Exp R.T. : 5.733 min
Response: 0
Conc: N.D.



#14 AR-1232-4

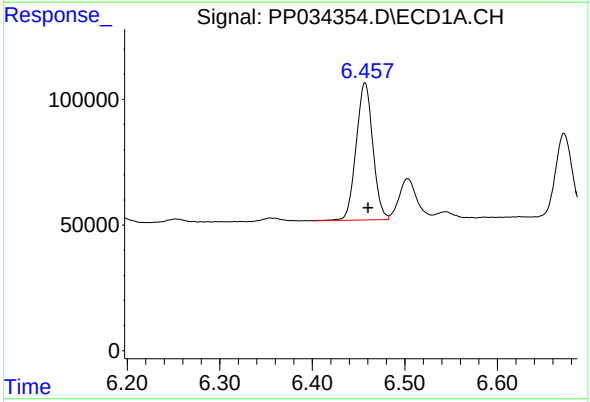
R.T.: 0.000 min
Exp R.T. : 6.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



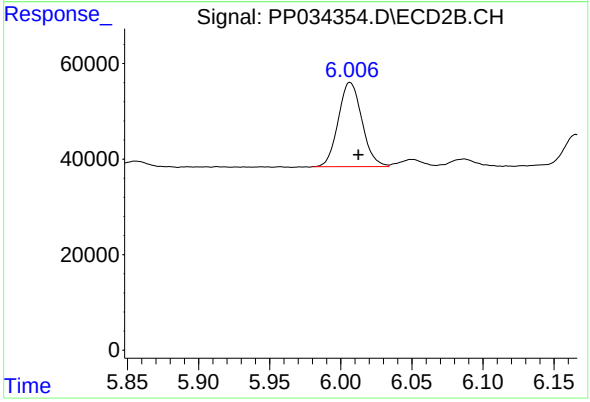
#14 AR-1232-4

R.T.: 5.821 min
Delta R.T.: -0.006 min
Response: 103206
Conc: 297.37 ng/ml



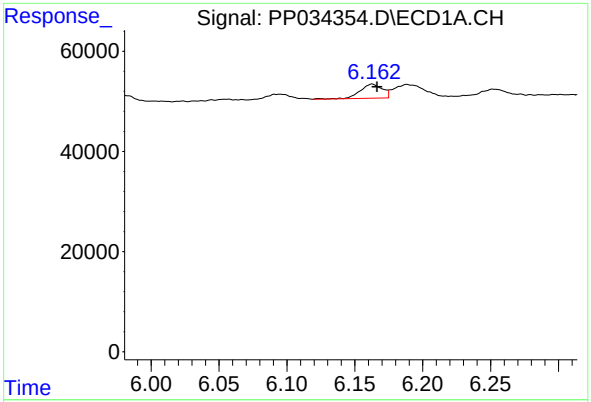
#15 AR-1232-5

R.T.: 6.457 min
Delta R.T.: -0.003 min
Response: 684161
Conc: 1249.53 ng/ml



#15 AR-1232-5

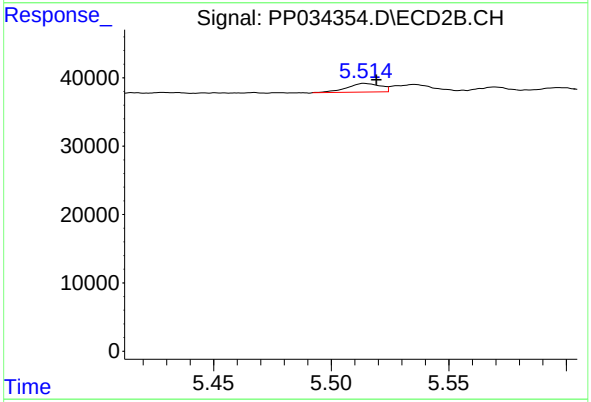
R.T.: 6.007 min
Delta R.T.: -0.006 min
Response: 203899
Conc: 557.51 ng/ml



#16 AR-1242-1

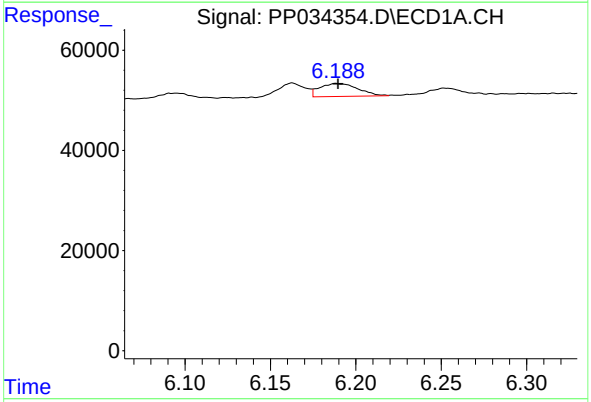
R.T.: 6.163 min
Delta R.T.: -0.004 min
Response: 32322
Conc: 16.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



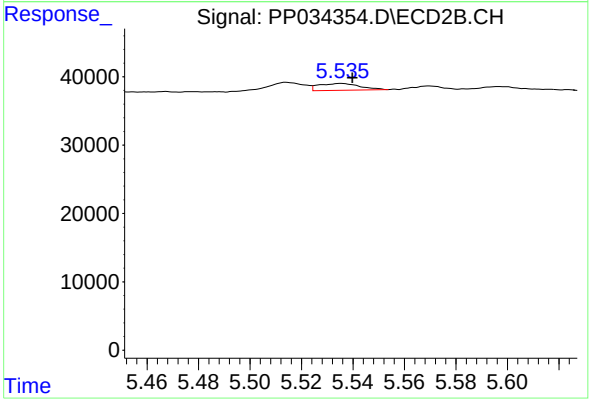
#16 AR-1242-1

R.T.: 5.514 min
Delta R.T.: -0.005 min
Response: 12539
Conc: 13.77 ng/ml



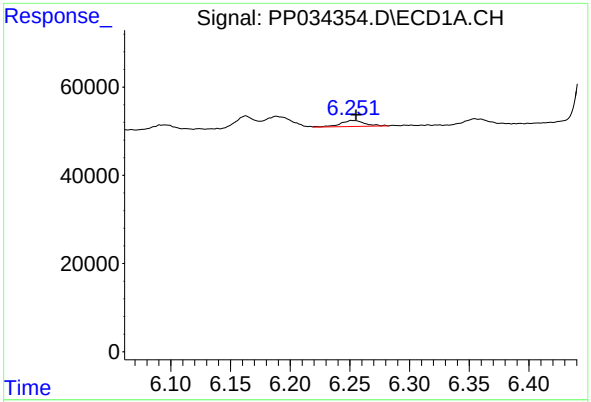
#17 AR-1242-2

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 40728
Conc: 13.70 ng/ml



#17 AR-1242-2

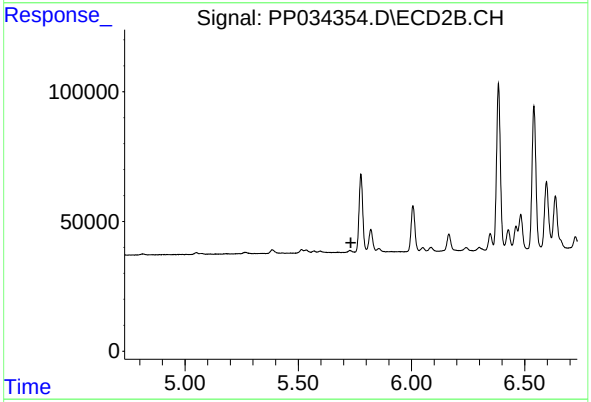
R.T.: 5.535 min
Delta R.T.: -0.004 min
Response: 11083
Conc: 8.44 ng/ml



#18 AR-1242-3

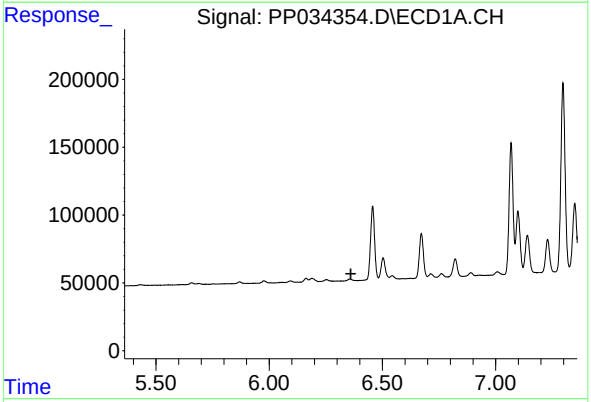
R.T.: 6.252 min
Delta R.T.: -0.003 min
Response: 19504
Conc: 10.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



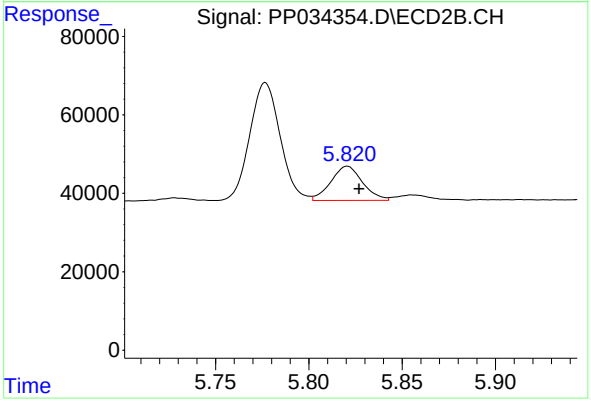
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.733 min
Response: 0
Conc: N.D.



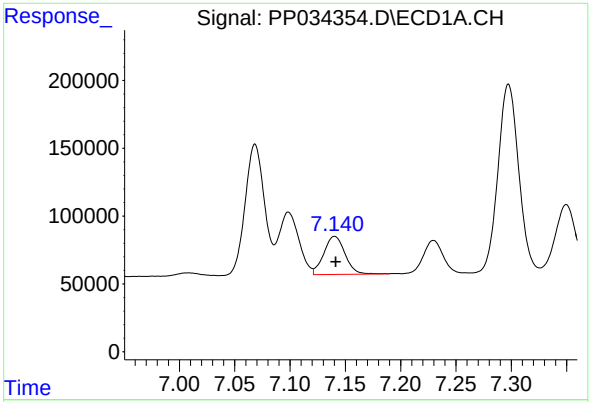
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.361 min
Response: 0
Conc: N.D.



#19 AR-1242-4

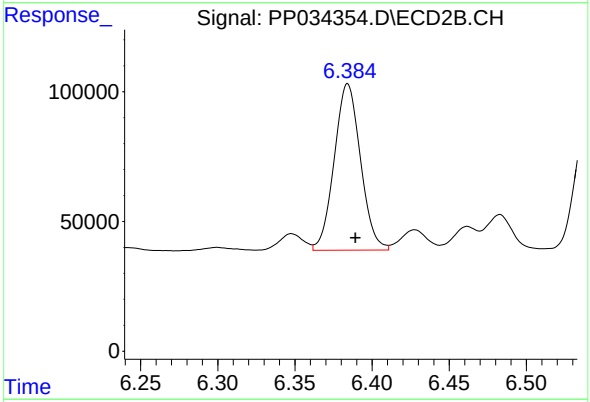
R.T.: 5.821 min
Delta R.T.: -0.006 min
Response: 103206
Conc: 142.47 ng/ml



#20 AR-1242-5

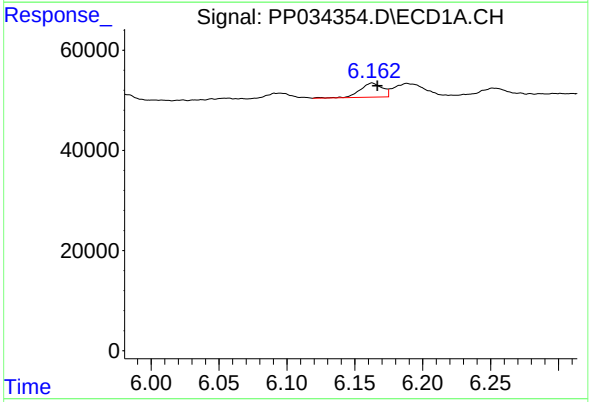
R.T.: 7.140 min
Delta R.T.: -0.001 min
Response: 374859
Conc: 245.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



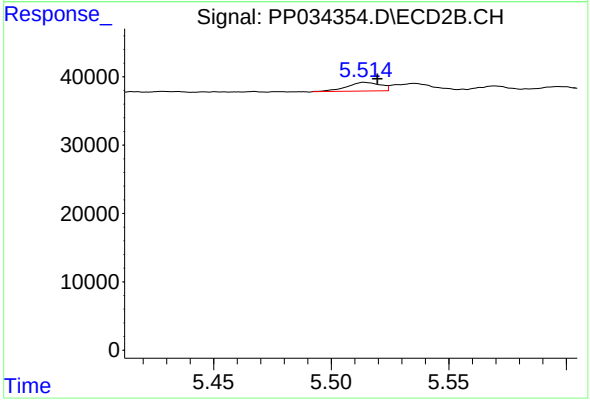
#20 AR-1242-5

R.T.: 6.384 min
Delta R.T.: -0.005 min
Response: 758995
Conc: 967.06 ng/ml



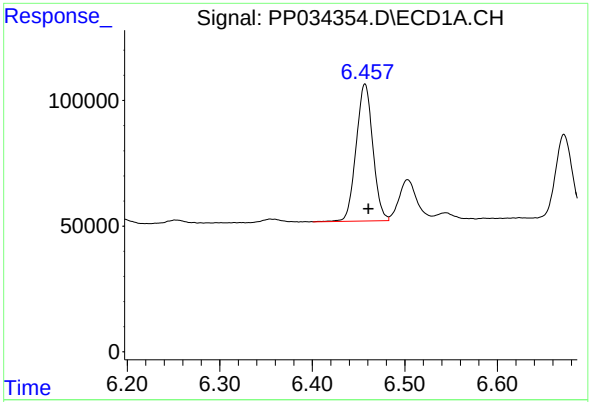
#21 AR-1248-1

R.T.: 6.163 min
Delta R.T.: -0.004 min
Response: 32322
Conc: 21.62 ng/ml



#21 AR-1248-1

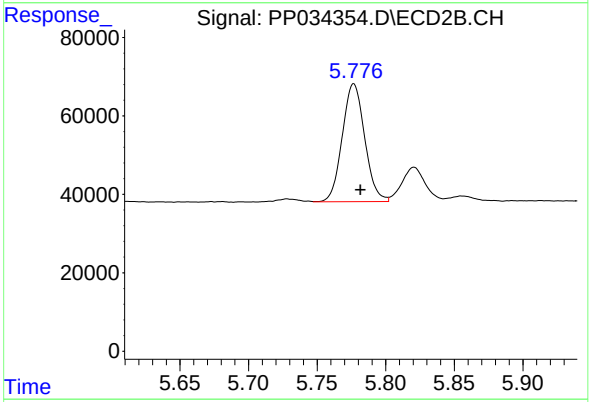
R.T.: 5.514 min
Delta R.T.: -0.005 min
Response: 12539
Conc: 18.23 ng/ml



#22 AR-1248-2

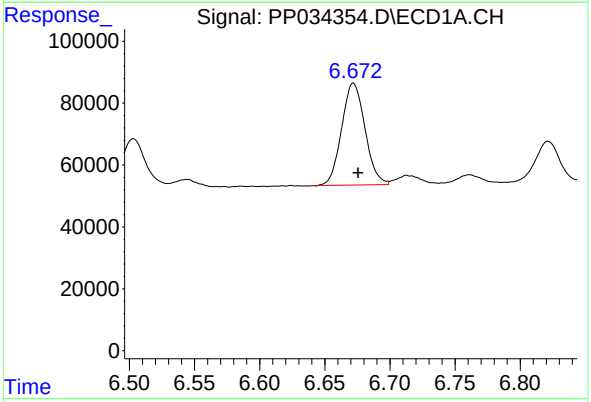
R.T.: 6.457 min
Delta R.T.: -0.004 min
Response: 684161
Conc: 326.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



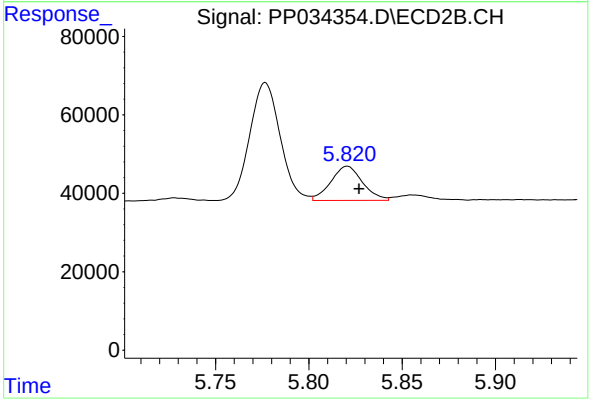
#22 AR-1248-2

R.T.: 5.777 min
Delta R.T.: -0.005 min
Response: 342326
Conc: 342.81 ng/ml



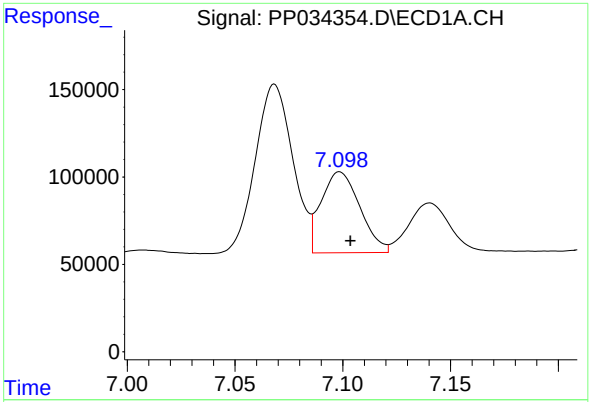
#23 AR-1248-3

R.T.: 6.672 min
Delta R.T.: -0.003 min
Response: 412290
Conc: 161.89 ng/ml



#23 AR-1248-3

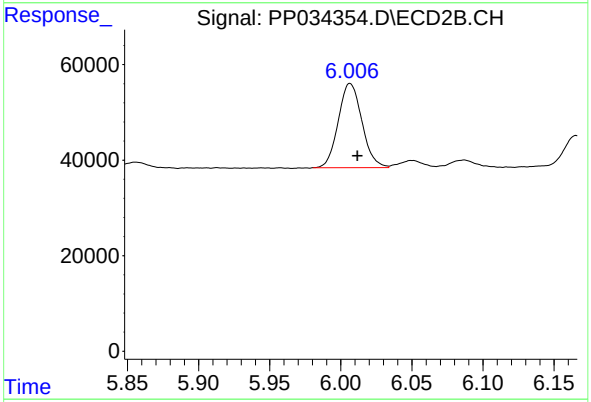
R.T.: 5.821 min
Delta R.T.: -0.006 min
Response: 103206
Conc: 97.87 ng/ml



#24 AR-1248-4

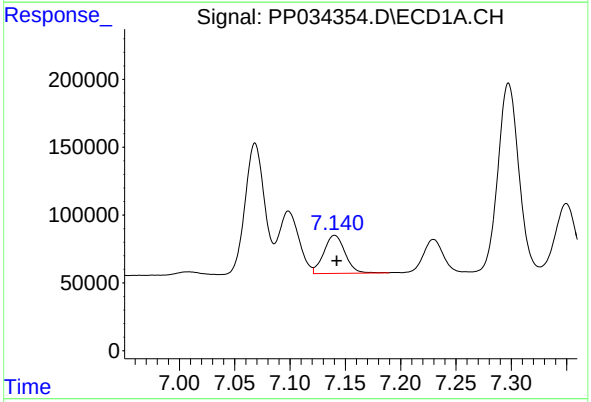
R.T.: 7.099 min
Delta R.T.: -0.005 min
Response: 580140
Conc: 224.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



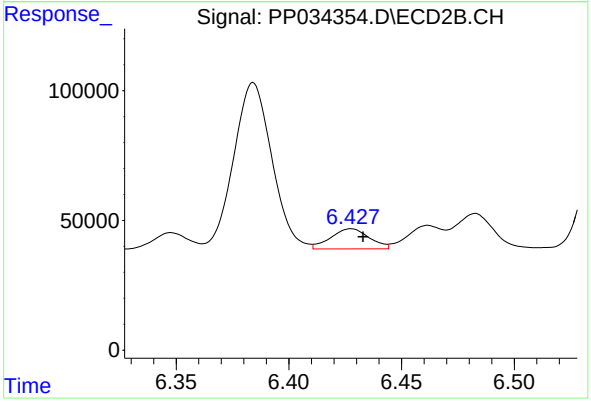
#24 AR-1248-4

R.T.: 6.007 min
Delta R.T.: -0.005 min
Response: 203899
Conc: 166.15 ng/ml



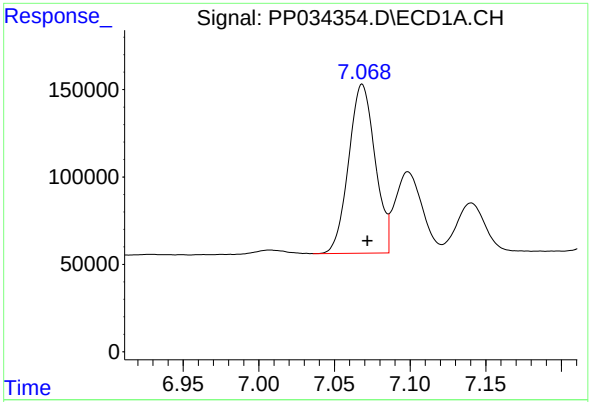
#25 AR-1248-5

R.T.: 7.140 min
Delta R.T.: -0.002 min
Response: 374859
Conc: 144.45 ng/ml



#25 AR-1248-5

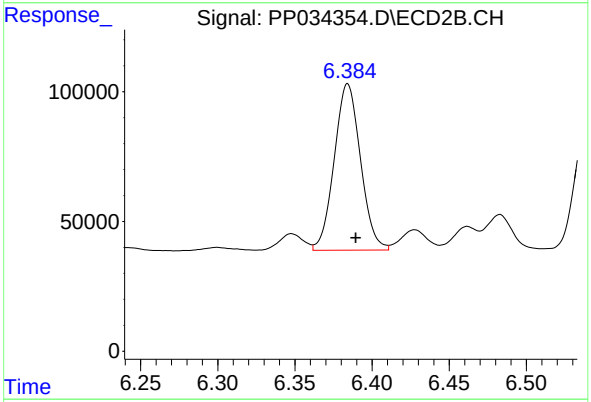
R.T.: 6.428 min
Delta R.T.: -0.005 min
Response: 92482
Conc: 91.60 ng/ml



#26 AR-1254-1

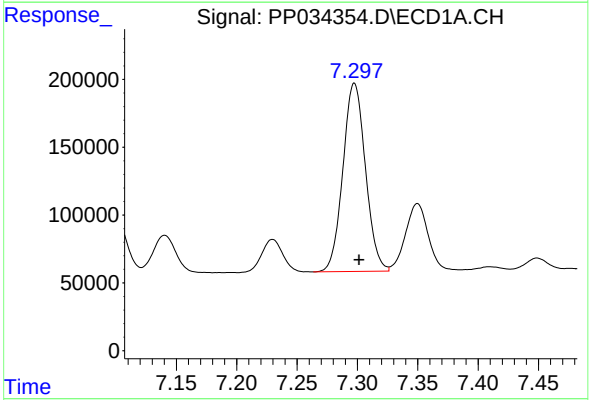
R.T.: 7.068 min
Delta R.T.: -0.003 min
Response: 1174715
Conc: 429.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



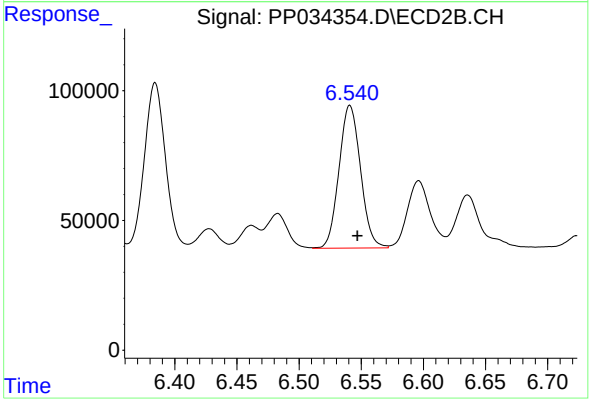
#26 AR-1254-1

R.T.: 6.384 min
Delta R.T.: -0.005 min
Response: 758995
Conc: 452.62 ng/ml



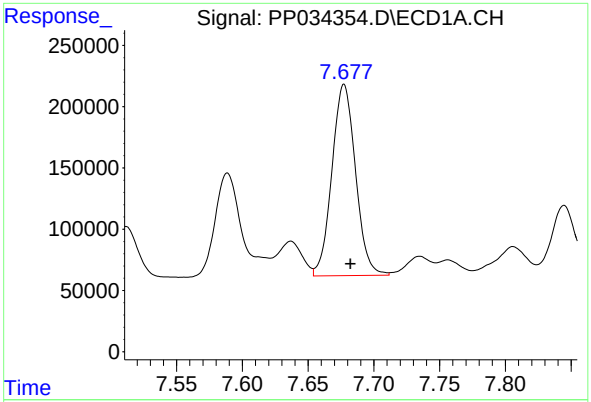
#27 AR-1254-2

R.T.: 7.298 min
Delta R.T.: -0.004 min
Response: 1805863
Conc: 433.68 ng/ml



#27 AR-1254-2

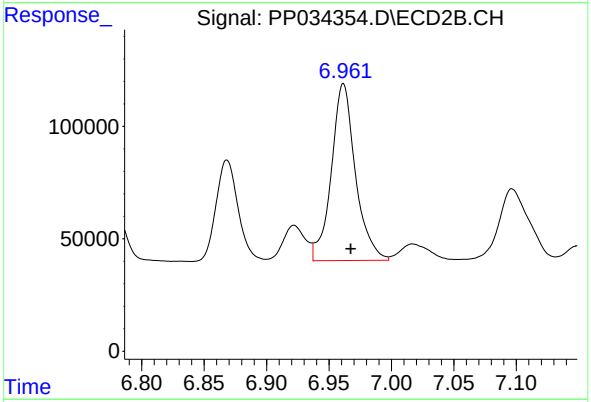
R.T.: 6.541 min
Delta R.T.: -0.006 min
Response: 664040
Conc: 457.90 ng/ml



#28 AR-1254-3

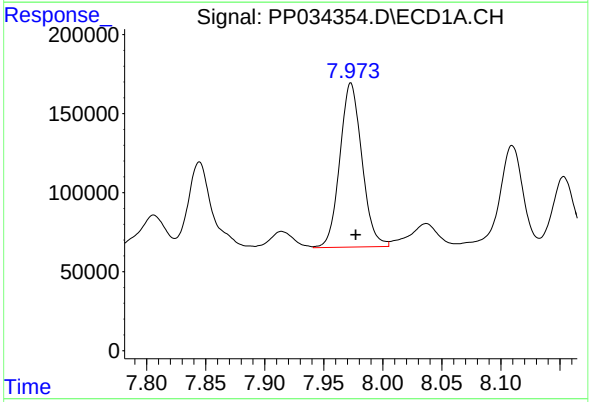
R.T.: 7.677 min
Delta R.T.: -0.005 min
Response: 1950690
Conc: 449.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



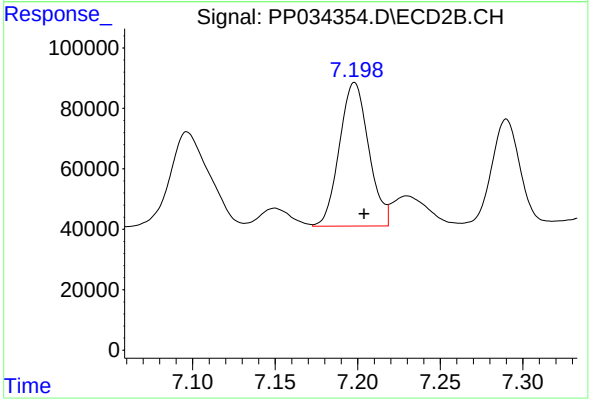
#28 AR-1254-3

R.T.: 6.962 min
Delta R.T.: -0.006 min
Response: 1057682
Conc: 461.84 ng/ml



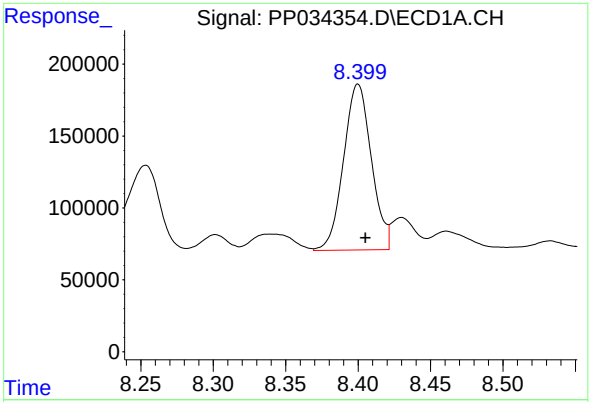
#29 AR-1254-4

R.T.: 7.973 min
Delta R.T.: -0.004 min
Response: 1350703
Conc: 465.26 ng/ml



#29 AR-1254-4

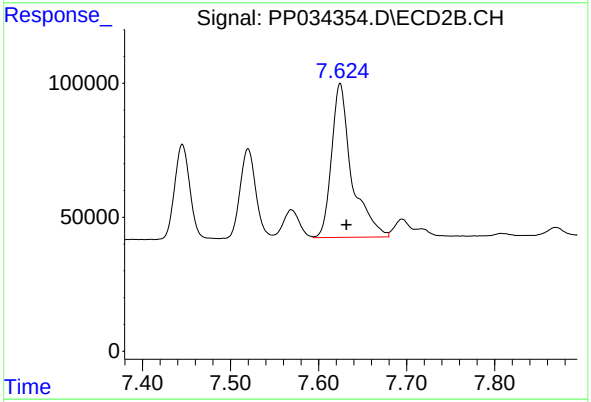
R.T.: 7.198 min
Delta R.T.: -0.006 min
Response: 586760
Conc: 490.70 ng/ml



#30 AR-1254-5

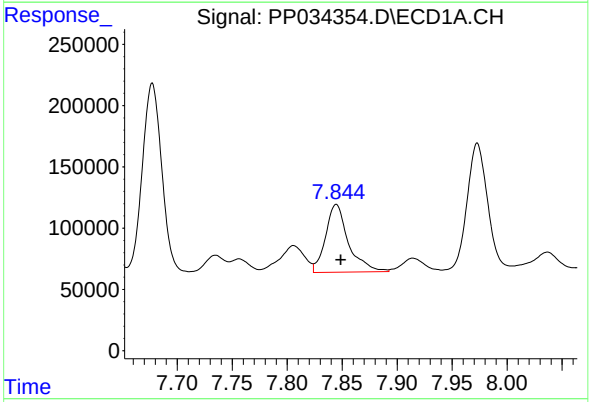
R.T.: 8.400 min
Delta R.T.: -0.005 min
Response: 1542757
Conc: 462.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



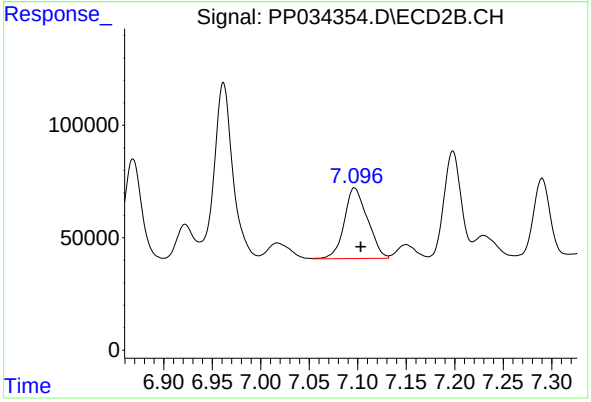
#30 AR-1254-5

R.T.: 7.624 min
Delta R.T.: -0.007 min
Response: 914264
Conc: 495.14 ng/ml



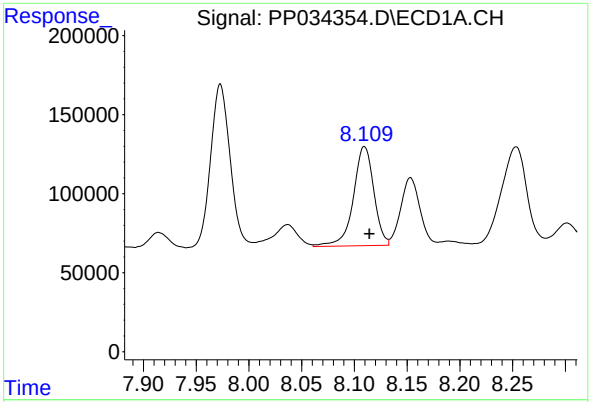
#31 AR-1260-1

R.T.: 7.845 min
Delta R.T.: -0.004 min
Response: 799535
Conc: 250.85 ng/ml



#31 AR-1260-1

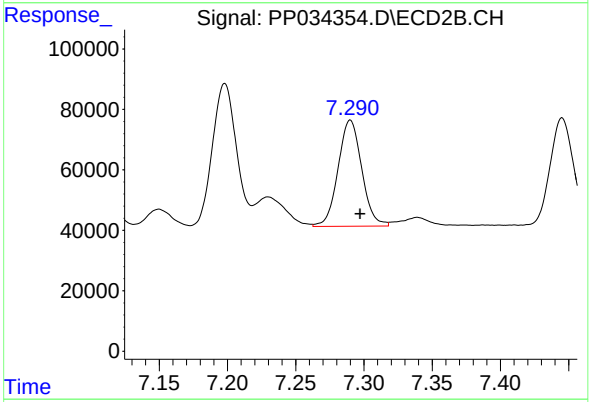
R.T.: 7.097 min
Delta R.T.: -0.007 min
Response: 524122
Conc: 336.20 ng/ml



#32 AR-1260-2

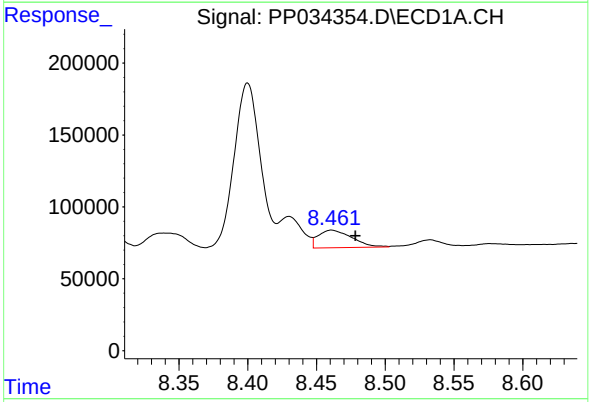
R.T.: 8.109 min
Delta R.T.: -0.005 min
Response: 848679
Conc: 225.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



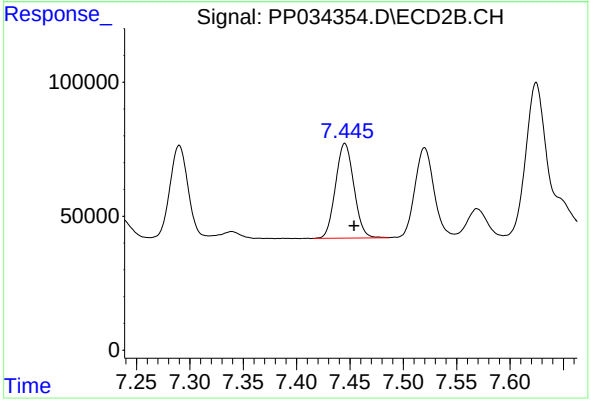
#32 AR-1260-2

R.T.: 7.290 min
Delta R.T.: -0.007 min
Response: 424007
Conc: 236.97 ng/ml



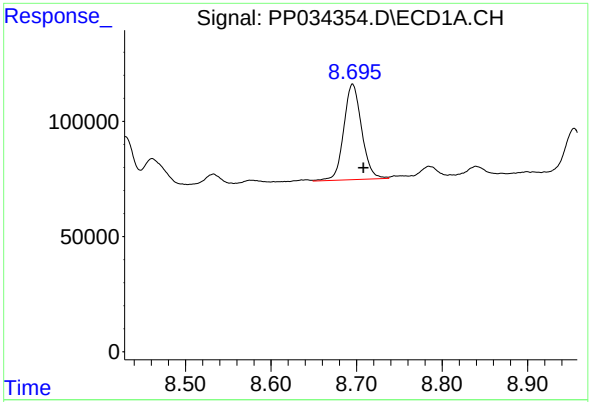
#33 AR-1260-3

R.T.: 8.461 min
Delta R.T.: -0.017 min
Response: 208059
Conc: 68.17 ng/ml



#33 AR-1260-3

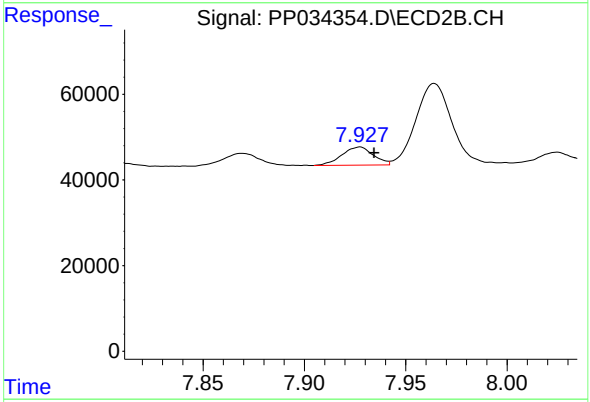
R.T.: 7.445 min
Delta R.T.: -0.008 min
Response: 422687
Conc: 249.80 ng/ml



#34 AR-1260-4

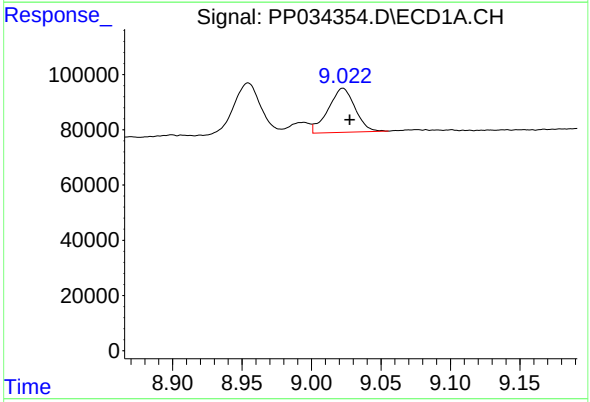
R.T.: 8.695 min
Delta R.T.: -0.013 min
Response: 601726
Conc: 172.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



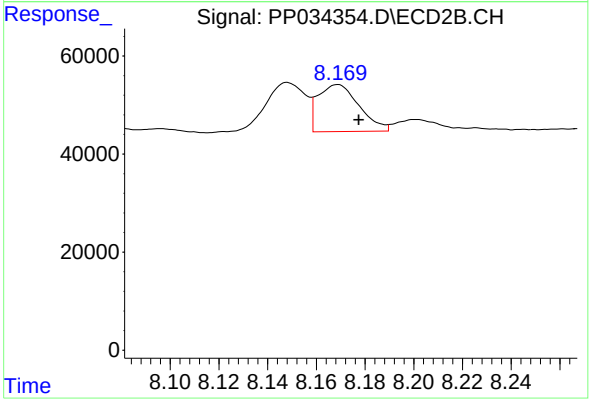
#34 AR-1260-4

R.T.: 7.927 min
Delta R.T.: -0.007 min
Response: 46057
Conc: 32.35 ng/ml



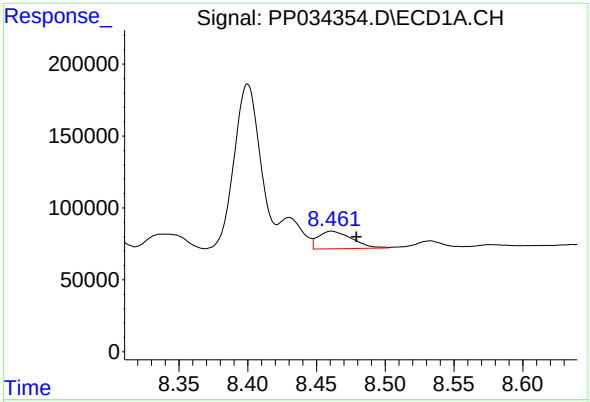
#35 AR-1260-5

R.T.: 9.023 min
Delta R.T.: -0.005 min
Response: 213766
Conc: 31.23 ng/ml



#35 AR-1260-5

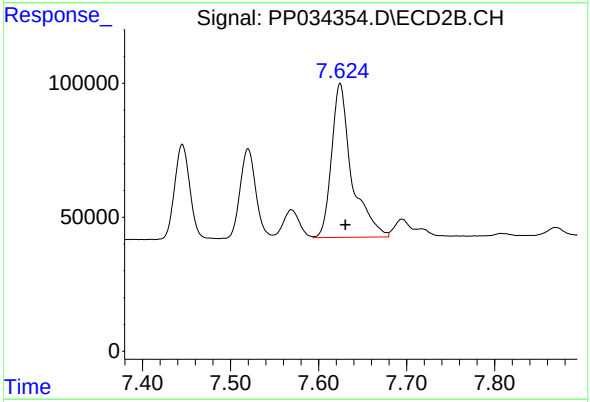
R.T.: 8.169 min
Delta R.T.: -0.009 min
Response: 112215
Conc: 36.14 ng/ml



#36 AR-1262-1

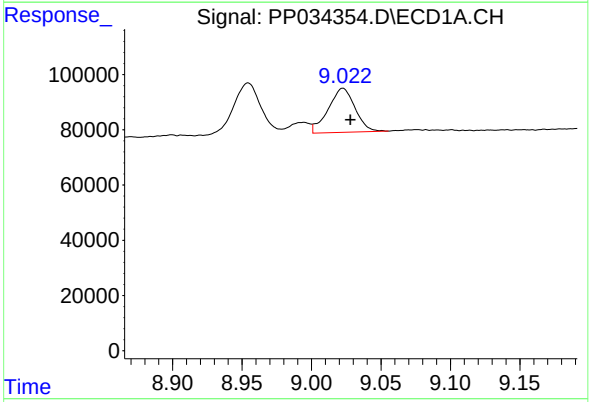
R.T.: 8.461 min
Delta R.T.: -0.018 min
Response: 208059
Conc: 46.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



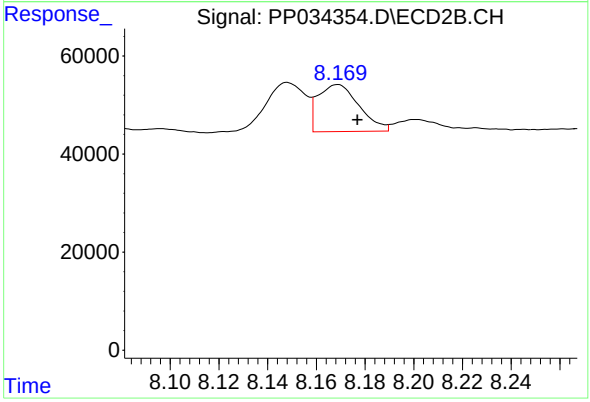
#36 AR-1262-1

R.T.: 7.624 min
Delta R.T.: -0.006 min
Response: 914264
Conc: 905.41 ng/ml



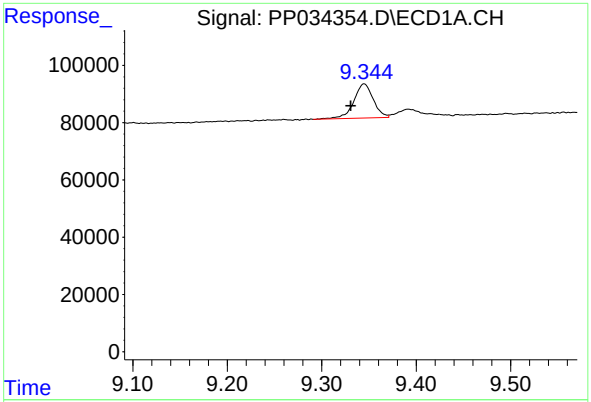
#37 AR-1262-2

R.T.: 9.023 min
Delta R.T.: -0.005 min
Response: 213766
Conc: 28.20 ng/ml



#37 AR-1262-2

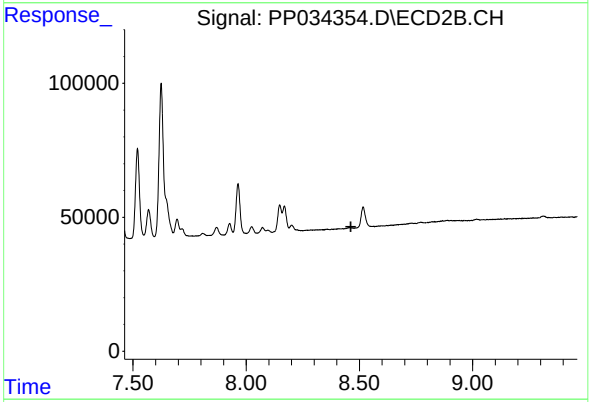
R.T.: 8.169 min
Delta R.T.: -0.008 min
Response: 112215
Conc: 34.77 ng/ml



#38 AR-1262-3

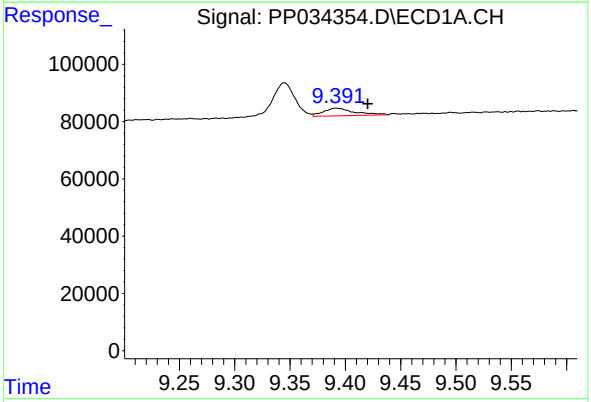
R.T.: 9.345 min
Delta R.T.: 0.014 min
Response: 170495
Conc: 31.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



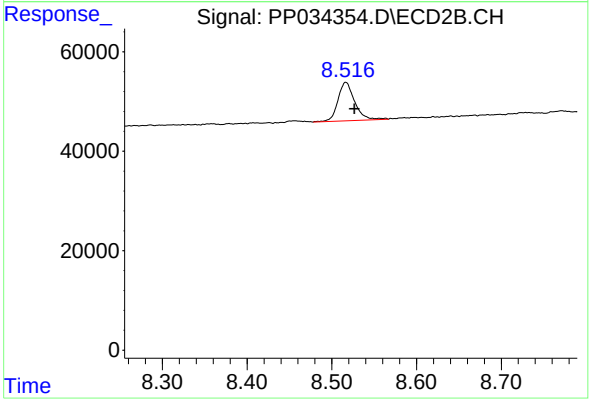
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.463 min
Response: 0
Conc: N.D.



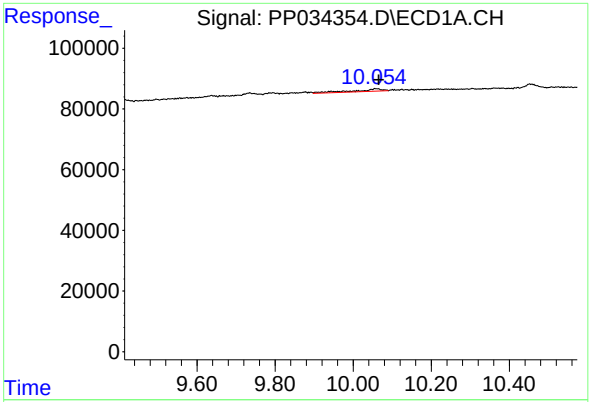
#39 AR-1262-4

R.T.: 9.392 min
Delta R.T.: -0.029 min
Response: 51777
Conc: 12.01 ng/ml



#39 AR-1262-4

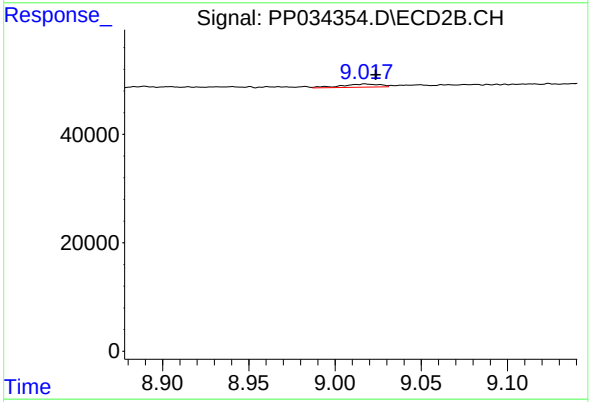
R.T.: 8.517 min
Delta R.T.: -0.010 min
Response: 106482
Conc: 43.97 ng/ml



#40 AR-1262-5

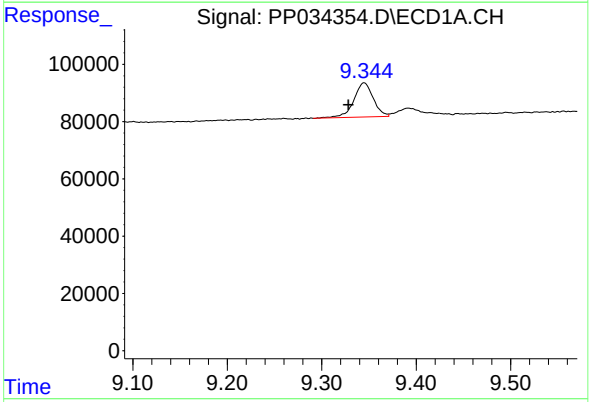
R.T.: 10.065 min
Delta R.T.: 0.000 min
Response: 39983
Conc: 14.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



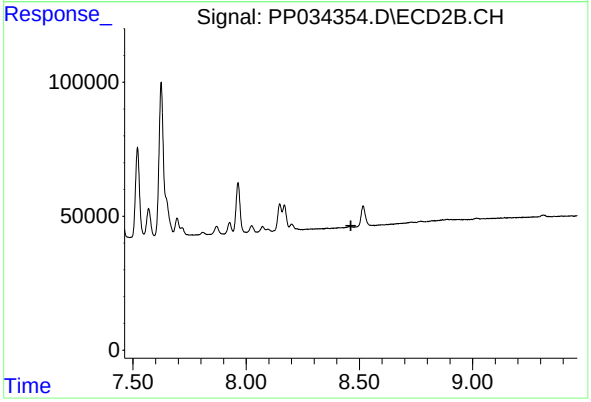
#40 AR-1262-5

R.T.: 9.018 min
Delta R.T.: -0.006 min
Response: 8896
Conc: 8.46 ng/ml



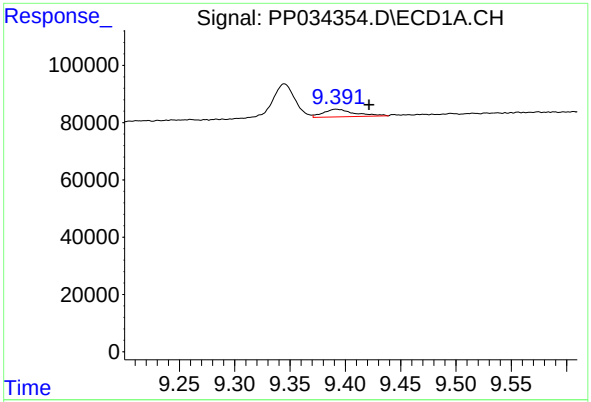
#41 AR-1268-1

R.T.: 9.345 min
Delta R.T.: 0.017 min
Response: 170495
Conc: 17.12 ng/ml



#41 AR-1268-1

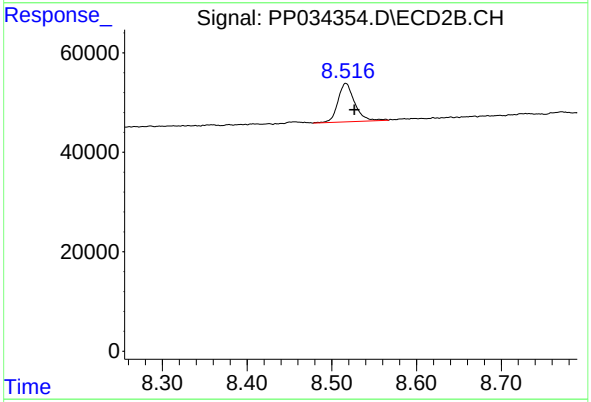
R.T.: 0.000 min
Exp R.T. : 8.462 min
Response: 0
Conc: N.D.



#42 AR-1268-2

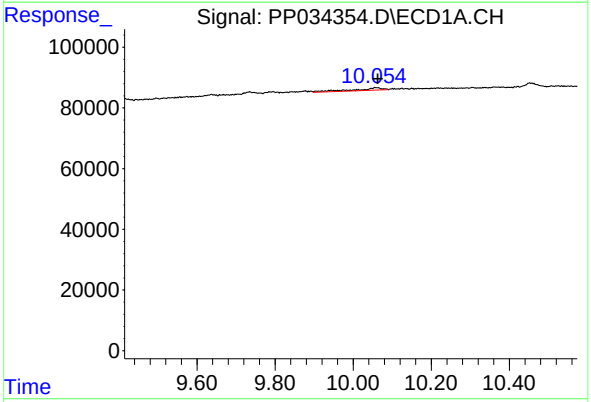
R.T.: 9.392 min
Delta R.T.: -0.030 min
Response: 51777
Conc: 5.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



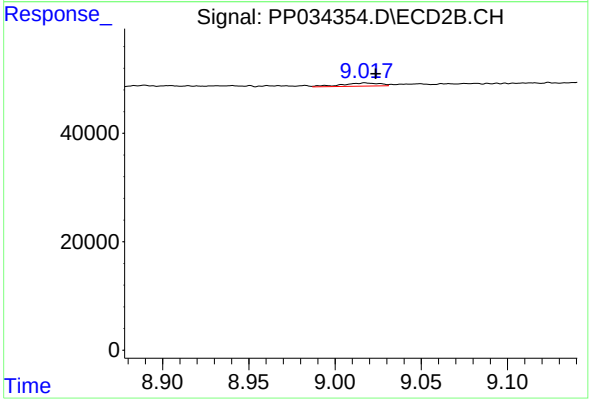
#42 AR-1268-2

R.T.: 8.517 min
Delta R.T.: -0.010 min
Response: 106482
Conc: 28.85 ng/ml



#44 AR-1268-4

R.T.: 10.065 min
Delta R.T.: 0.002 min
Response: 39983
Conc: 12.84 ng/ml



#44 AR-1268-4

R.T.: 9.018 min
Delta R.T.: -0.006 min
Response: 8896
Conc: 7.39 ng/ml