

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032321\
 Data File : PP034275.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Mar 2021 13:13
 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 24 02:58:06 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...	4.849	4.261	3910282	2161470	46.547	48.844
2)	SA Decachlor...	10.771	9.574	4054402	1433688	51.664	54.329
Target Compounds							
3)	L1 AR-1016-1	6.162	5.516	40527	15392	16.113	13.438
4)	L1 AR-1016-2	6.188	5.535	47862	12298	12.641	7.306 #
5)	L1 AR-1016-3	6.251	5.730	19836	10183	8.428	11.284 #
6)	L1 AR-1016-4	0.000	5.777	0	382134	N.D.	520.393 #
7)	L1 AR-1016-5	6.670	6.008	454492	225354	235.349	238.549
9)	L2 AR-1221-2	5.198	4.616	53580	27939	77.853	78.784
12)	L3 AR-1232-2	5.867	5.535	21726	12298	25.403	16.860 #
13)	L3 AR-1232-3	6.188	5.730	47862	10183	30.774	26.080
14)	L3 AR-1232-4	0.000	5.821	0	114249	N.D.	329.184 #
15)	L3 AR-1232-5	6.454	6.008	757533	225354	1383.540	616.172 #
16)	L4 AR-1242-1	6.162	5.516	40527	15392	20.338	16.898
17)	L4 AR-1242-2	6.188	5.535	47862	12298	16.097	9.369 #
18)	L4 AR-1242-3	6.251	5.730	19836	10183	10.660	14.004 #
19)	L4 AR-1242-4	0.000	5.821	0	114249	N.D.	157.711 #
20)	L4 AR-1242-5	7.138	6.385	421237	861985	276.305	1098.283 #
21)	L5 AR-1248-1	6.162	5.516	40527	15392	27.106	22.375
22)	L5 AR-1248-2	6.454	5.777	757533	382134	360.998	382.673
23)	L5 AR-1248-3	6.670	5.821	454492	114249	178.466	108.337 #
24)	L5 AR-1248-4	7.097	6.008	658464	225354	254.852	183.635 #
25)	L5 AR-1248-5	7.138	6.429	421237	106570	162.322	105.551 #
26)	L6 AR-1254-1	7.067	6.385	1292479	861985	472.229	514.039
27)	L6 AR-1254-2	7.296	6.542	2000954	747622	480.532	515.537
28)	L6 AR-1254-3	7.676	6.963	2188062	1195673	503.789	522.100
29)	L6 AR-1254-4	7.971	7.198	1526279	681319	525.734	569.782
30)	L6 AR-1254-5	8.398	7.625	1757483	1032397	526.468	559.123
31)	L7 AR-1260-1	7.842	7.098	870329	594705	273.057	381.479 #
32)	L7 AR-1260-2	8.107	7.290	980906	485177	261.021	271.154
33)	L7 AR-1260-3	8.459f	7.446	250782	479947	82.172	283.639 #
34)	L7 AR-1260-4	8.693f	7.927	726755	50745	208.745	35.642 #
35)	L7 AR-1260-5	9.020	8.169	243461	129958	35.564	41.852
36)	L8 AR-1262-1	8.459f	7.625	250782	1032397	56.217	1022.398 #
37)	L8 AR-1262-2	9.020	8.169	243461	129958	32.119	40.263 #
38)	L8 AR-1262-3	9.343	0.000	192051	0	36.024	N.D. #
39)	L8 AR-1262-4	0.000	8.517	0	118061	N.D.	48.755 #
40)	L8 AR-1262-5	0.000	9.029	0	10276	N.D.	9.774 #
41)	L9 AR-1268-1	9.343f	0.000	192051	0	19.285	N.D. #
42)	L9 AR-1268-2	0.000	8.517	0	118061	N.D.	31.983 #
43)	L9 AR-1268-3	0.000	8.725	0	20213	N.D.	5.933 #
44)	L9 AR-1268-4	0.000	9.029	0	10276	N.D.	8.539 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032321\
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Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 24 02:58:06 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

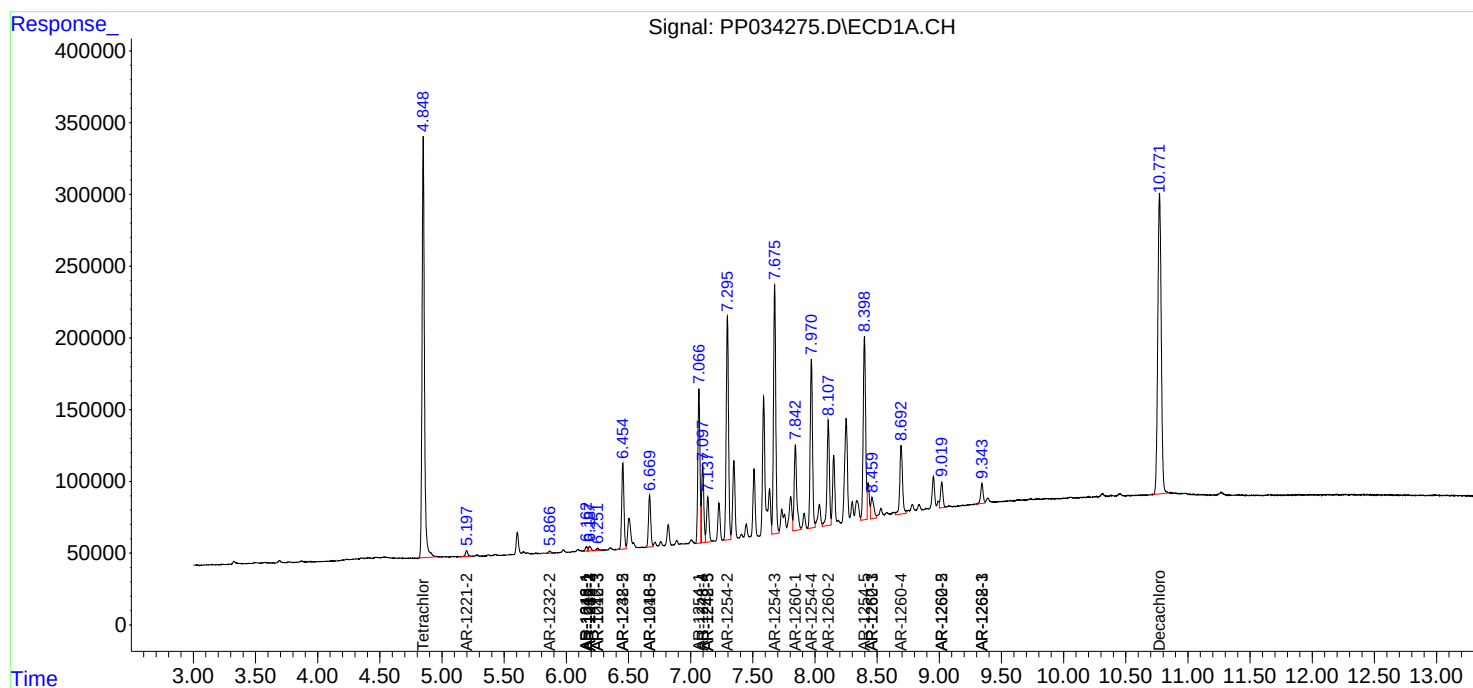
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

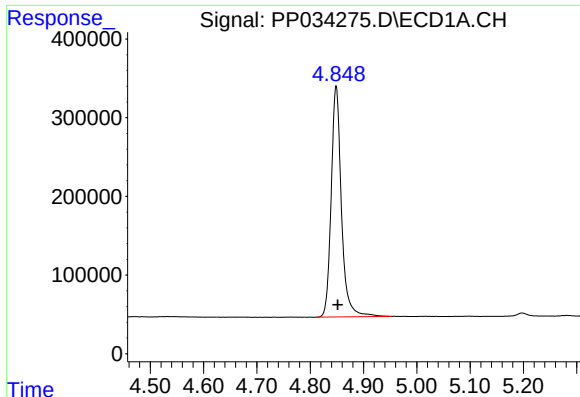
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032321\
Data File : PP034275.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Mar 2021 13:13
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Sample : AR1254CCC500
Misc :
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

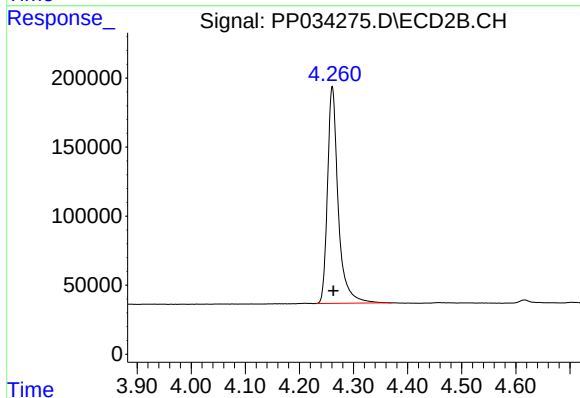




#1 Tetrachloro-m-xylene

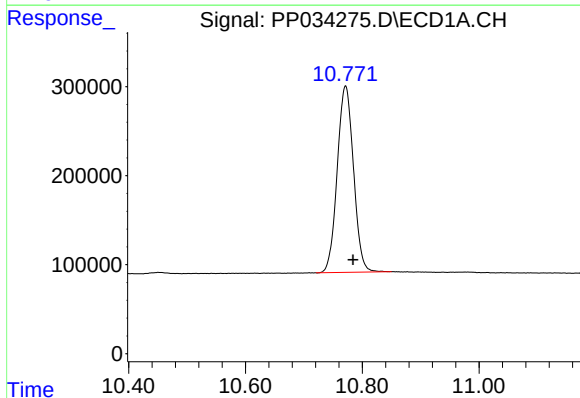
R.T.: 4.849 min
Delta R.T.: -0.003 min
Response: 3910282
Conc: 46.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



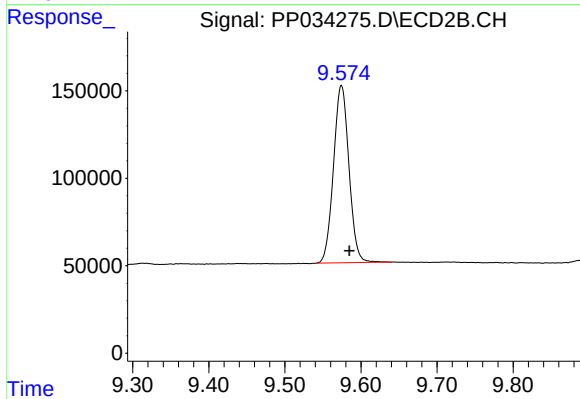
#1 Tetrachloro-m-xylene

R.T.: 4.261 min
Delta R.T.: -0.002 min
Response: 2161470
Conc: 48.84 ng/ml



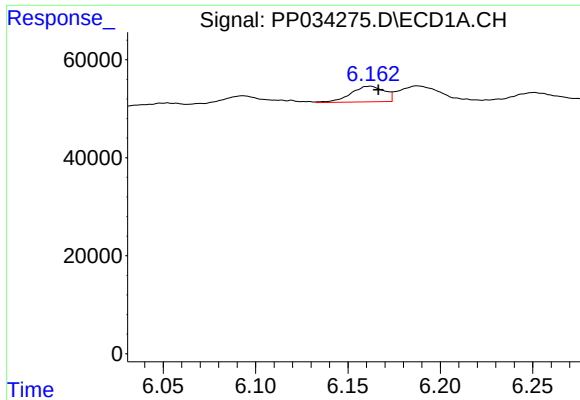
#2 Decachlorobiphenyl

R.T.: 10.771 min
Delta R.T.: -0.013 min
Response: 4054402
Conc: 51.66 ng/ml



#2 Decachlorobiphenyl

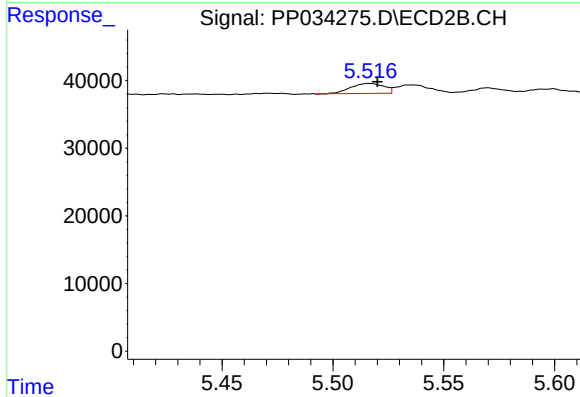
R.T.: 9.574 min
Delta R.T.: -0.010 min
Response: 1433688
Conc: 54.33 ng/ml



#3 AR-1016-1

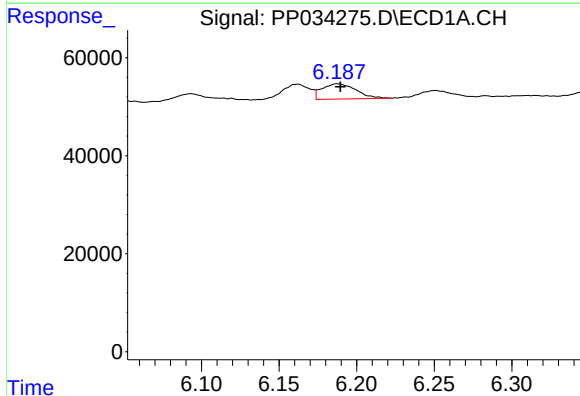
R.T.: 6.162 min
Delta R.T.: -0.005 min
Response: 40527
Conc: 16.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



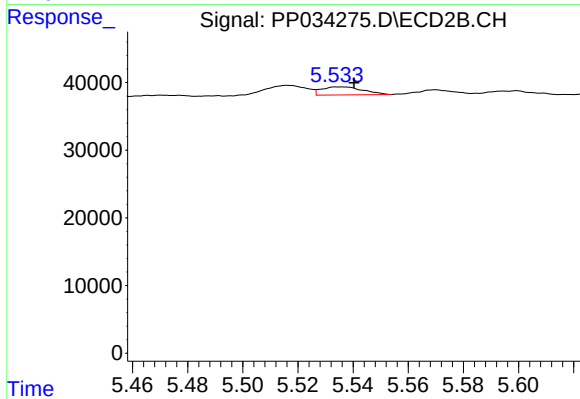
#3 AR-1016-1

R.T.: 5.516 min
Delta R.T.: -0.004 min
Response: 15392
Conc: 13.44 ng/ml



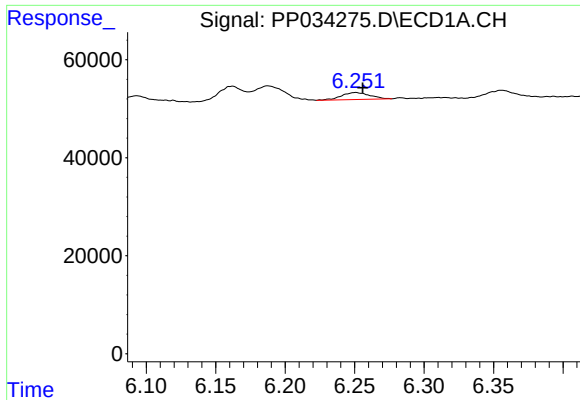
#4 AR-1016-2

R.T.: 6.188 min
Delta R.T.: -0.002 min
Response: 47862
Conc: 12.64 ng/ml



#4 AR-1016-2

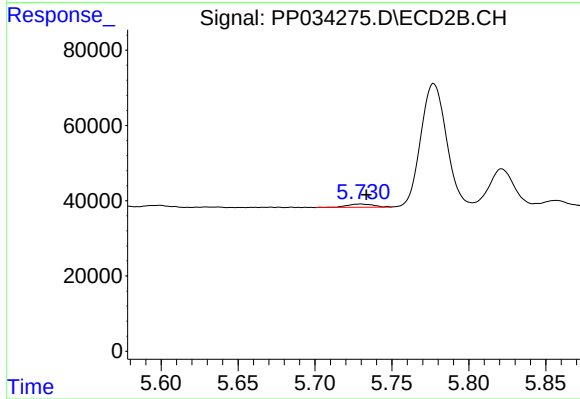
R.T.: 5.535 min
Delta R.T.: -0.005 min
Response: 12298
Conc: 7.31 ng/ml



#5 AR-1016-3

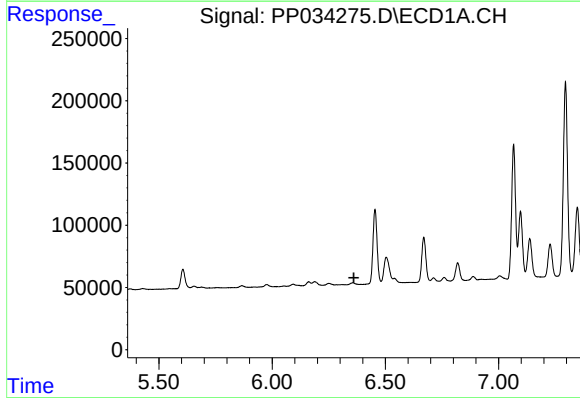
R.T.: 6.251 min
Delta R.T.: -0.005 min
Response: 19836
Conc: 8.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



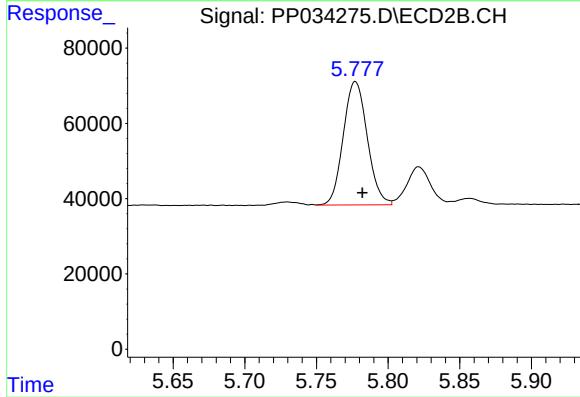
#5 AR-1016-3

R.T.: 5.730 min
Delta R.T.: -0.004 min
Response: 10183
Conc: 11.28 ng/ml



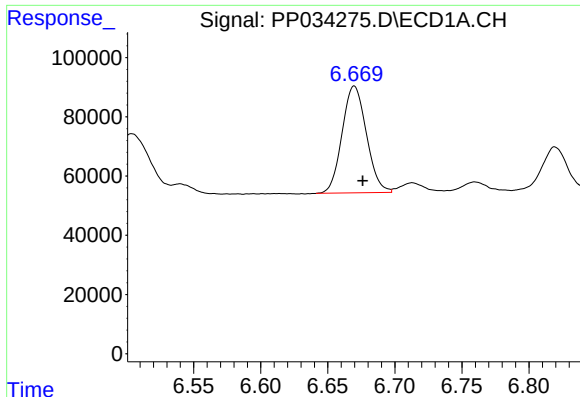
#6 AR-1016-4

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



#6 AR-1016-4

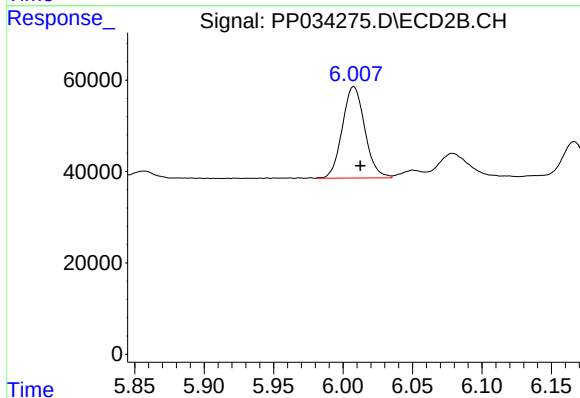
R.T.: 5.777 min
Delta R.T.: -0.005 min
Response: 382134
Conc: 520.39 ng/ml



#7 AR-1016-5

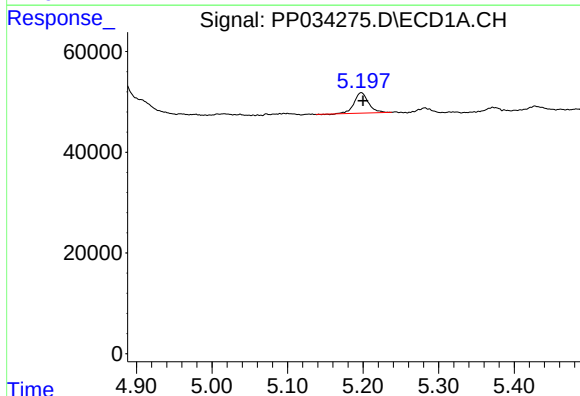
R.T.: 6.670 min
Delta R.T.: -0.006 min
Response: 454492
Conc: 235.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



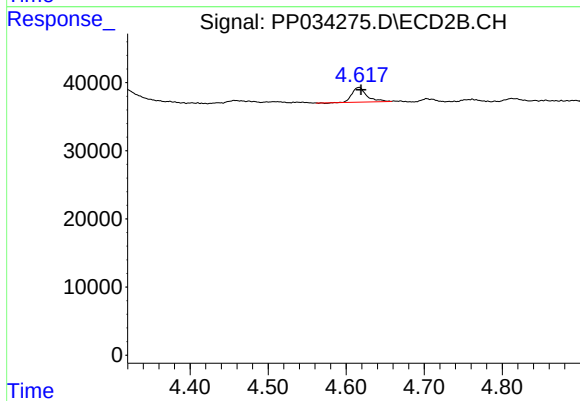
#7 AR-1016-5

R.T.: 6.008 min
Delta R.T.: -0.005 min
Response: 225354
Conc: 238.55 ng/ml



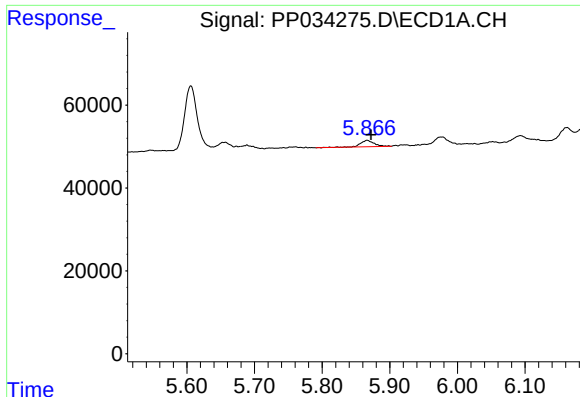
#9 AR-1221-2

R.T.: 5.198 min
Delta R.T.: -0.002 min
Response: 53580
Conc: 77.85 ng/ml



#9 AR-1221-2

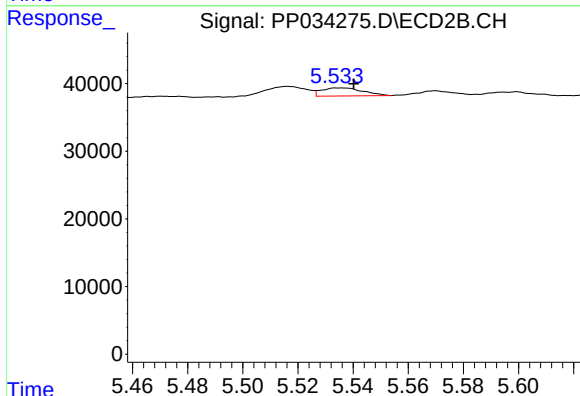
R.T.: 4.616 min
Delta R.T.: -0.003 min
Response: 27939
Conc: 78.78 ng/ml



#12 AR-1232-2

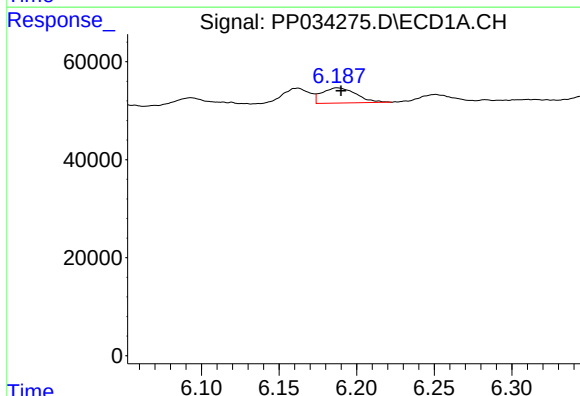
R.T.: 5.867 min
Delta R.T.: -0.006 min
Response: 21726
Conc: 25.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



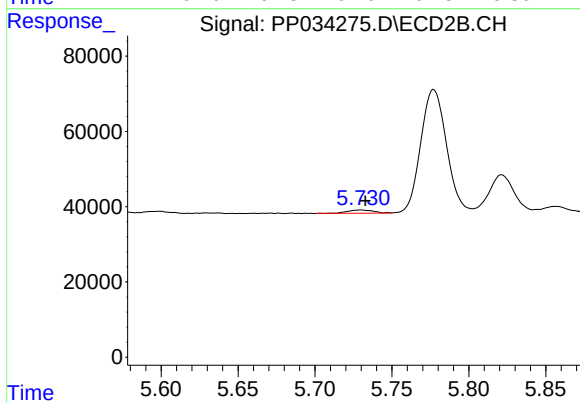
#12 AR-1232-2

R.T.: 5.535 min
Delta R.T.: -0.005 min
Response: 12298
Conc: 16.86 ng/ml



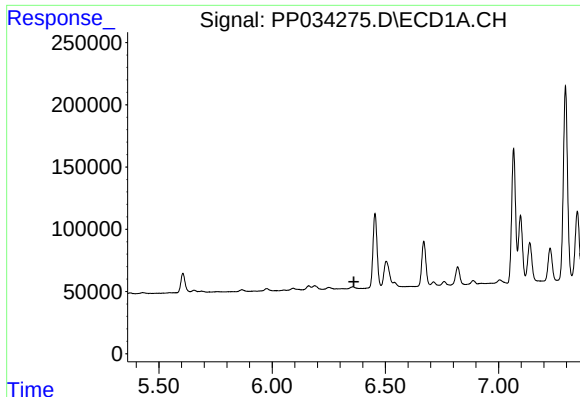
#13 AR-1232-3

R.T.: 6.188 min
Delta R.T.: -0.002 min
Response: 47862
Conc: 30.77 ng/ml



#13 AR-1232-3

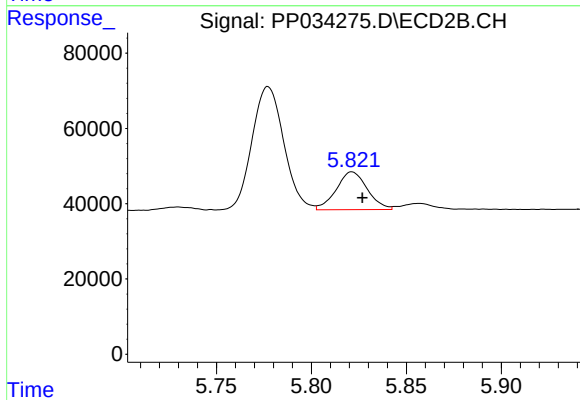
R.T.: 5.730 min
Delta R.T.: -0.003 min
Response: 10183
Conc: 26.08 ng/ml



#14 AR-1232-4

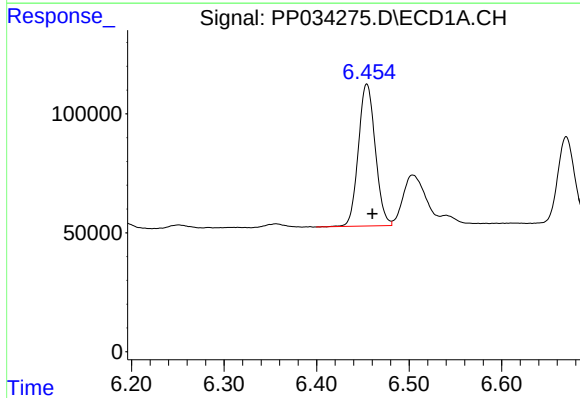
R.T.: 0.000 min
Exp R.T.: 6.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



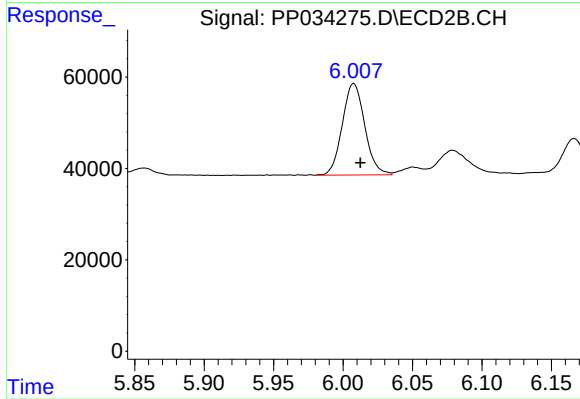
#14 AR-1232-4

R.T.: 5.821 min
Delta R.T.: -0.006 min
Response: 114249
Conc: 329.18 ng/ml



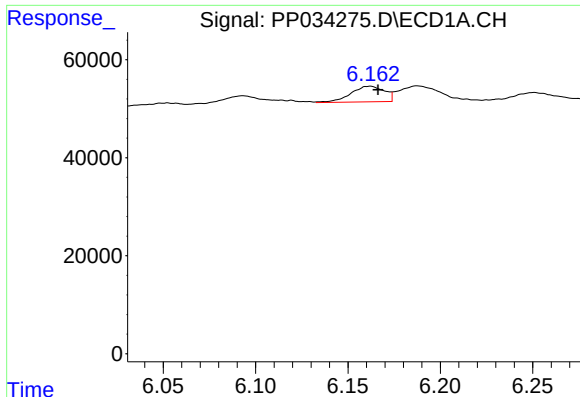
#15 AR-1232-5

R.T.: 6.454 min
Delta R.T.: -0.006 min
Response: 757533
Conc: 1383.54 ng/ml



#15 AR-1232-5

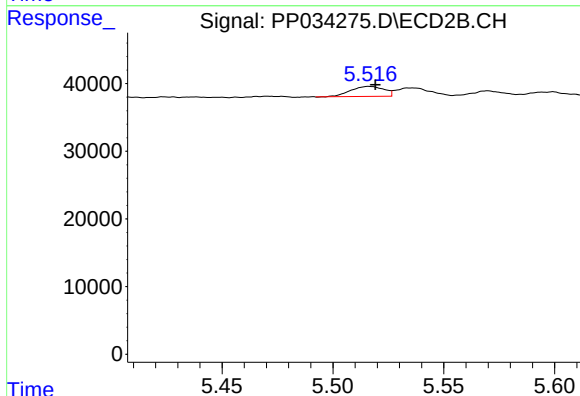
R.T.: 6.008 min
Delta R.T.: -0.005 min
Response: 225354
Conc: 616.17 ng/ml



#16 AR-1242-1

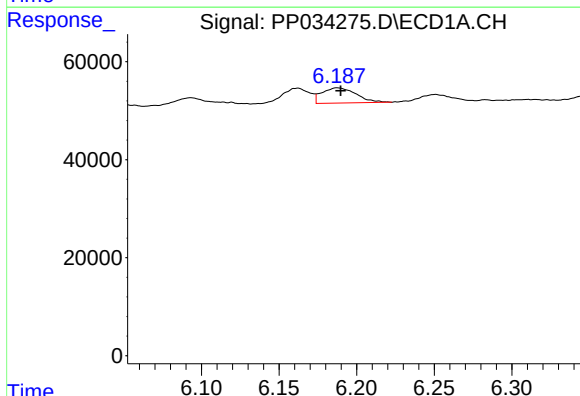
R.T.: 6.162 min
Delta R.T.: -0.005 min
Response: 40527
Conc: 20.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



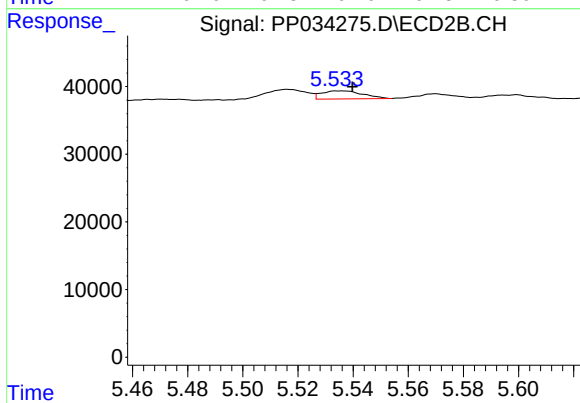
#16 AR-1242-1

R.T.: 5.516 min
Delta R.T.: -0.003 min
Response: 15392
Conc: 16.90 ng/ml



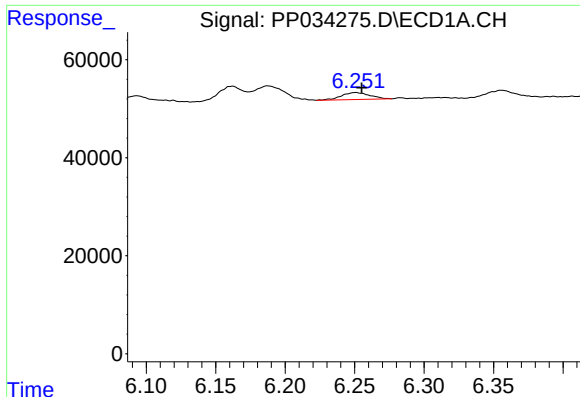
#17 AR-1242-2

R.T.: 6.188 min
Delta R.T.: -0.002 min
Response: 47862
Conc: 16.10 ng/ml



#17 AR-1242-2

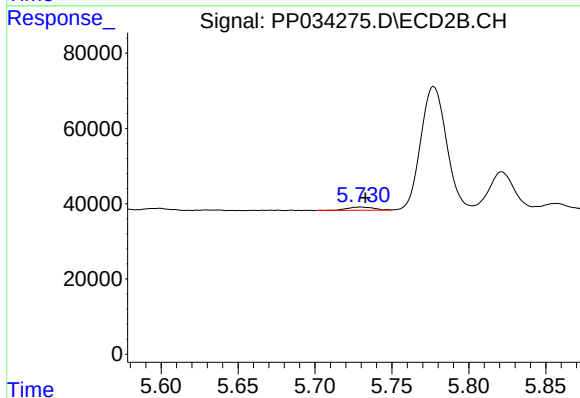
R.T.: 5.535 min
Delta R.T.: -0.004 min
Response: 12298
Conc: 9.37 ng/ml



#18 AR-1242-3

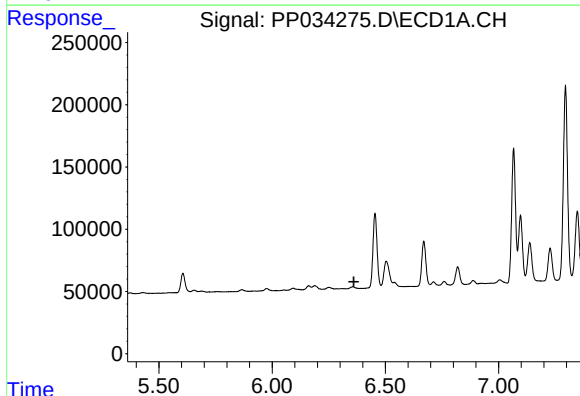
R.T.: 6.251 min
Delta R.T.: -0.005 min
Response: 19836
Conc: 10.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



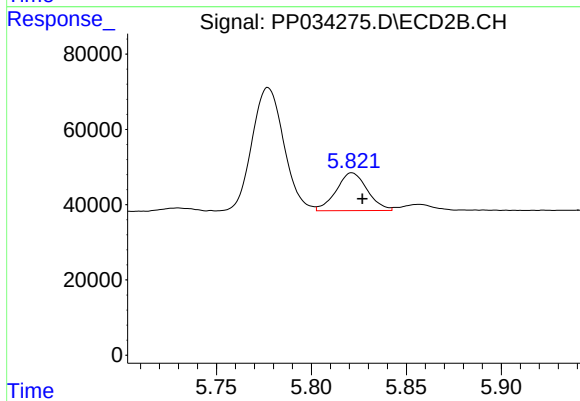
#18 AR-1242-3

R.T.: 5.730 min
Delta R.T.: -0.003 min
Response: 10183
Conc: 14.00 ng/ml



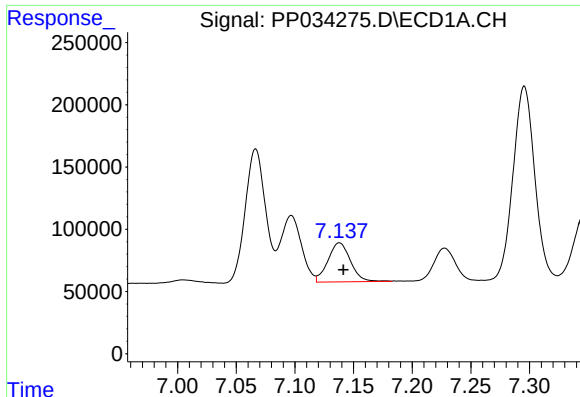
#19 AR-1242-4

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



#19 AR-1242-4

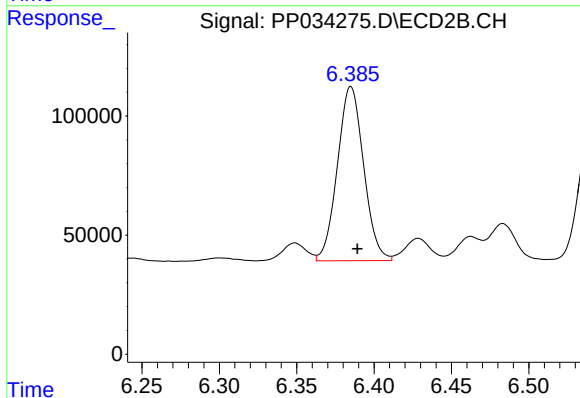
R.T.: 5.821 min
Delta R.T.: -0.005 min
Response: 114249
Conc: 157.71 ng/ml



#20 AR-1242-5

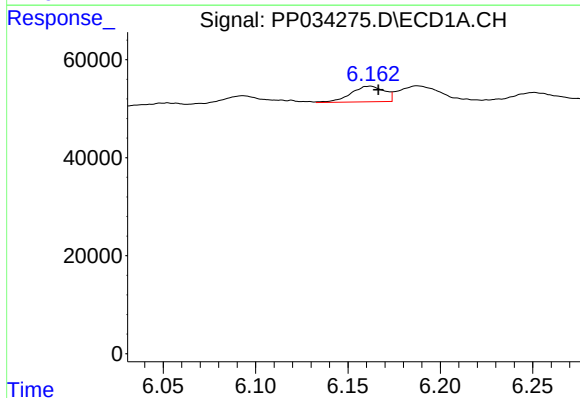
R.T.: 7.138 min
Delta R.T.: -0.003 min
Response: 421237
Conc: 276.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



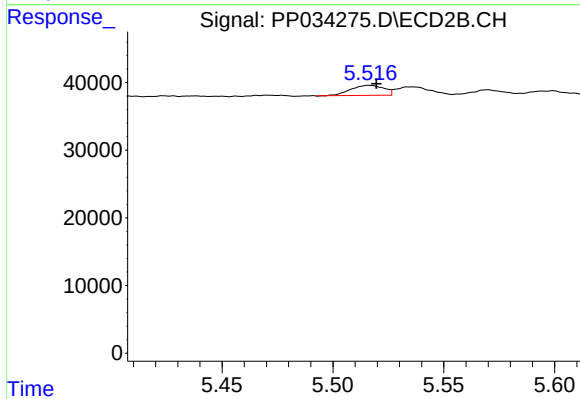
#20 AR-1242-5

R.T.: 6.385 min
Delta R.T.: -0.004 min
Response: 861985
Conc: 1098.28 ng/ml



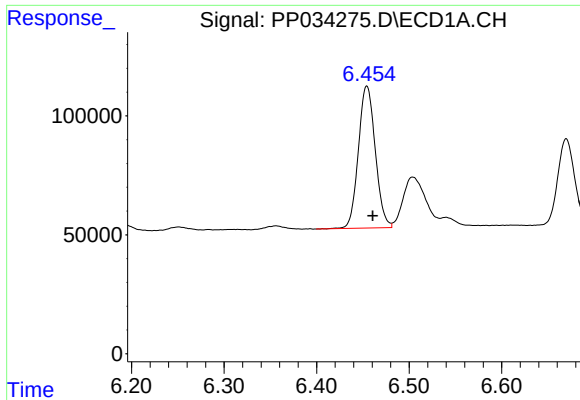
#21 AR-1248-1

R.T.: 6.162 min
Delta R.T.: -0.005 min
Response: 40527
Conc: 27.11 ng/ml



#21 AR-1248-1

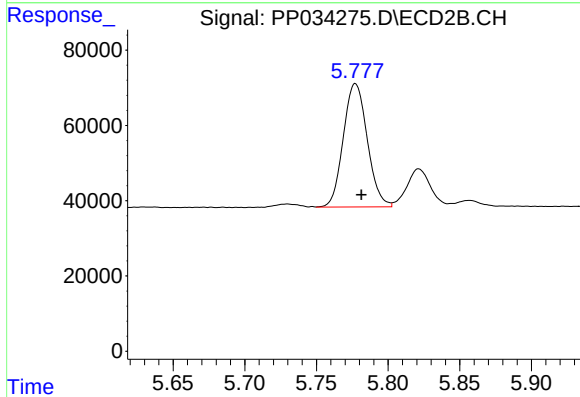
R.T.: 5.516 min
Delta R.T.: -0.003 min
Response: 15392
Conc: 22.38 ng/ml



#22 AR-1248-2

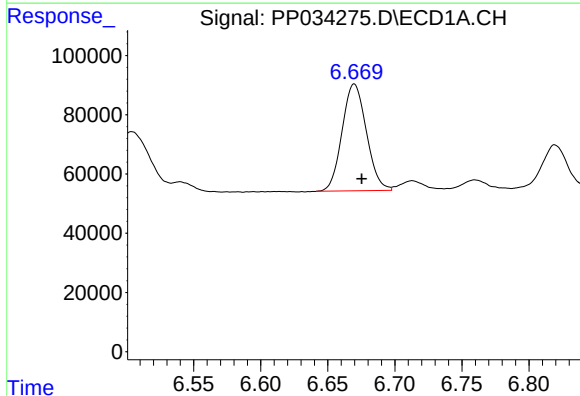
R.T.: 6.454 min
Delta R.T.: -0.006 min
Response: 757533
Conc: 361.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



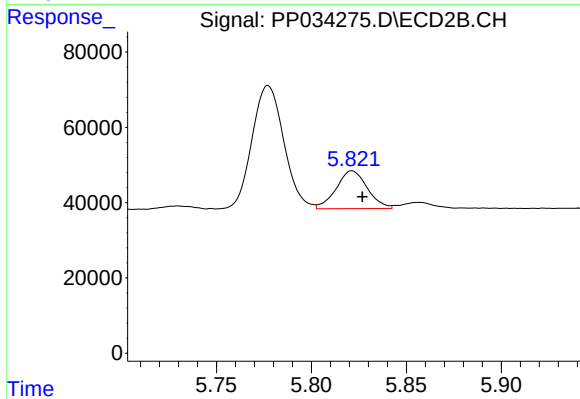
#22 AR-1248-2

R.T.: 5.777 min
Delta R.T.: -0.004 min
Response: 382134
Conc: 382.67 ng/ml



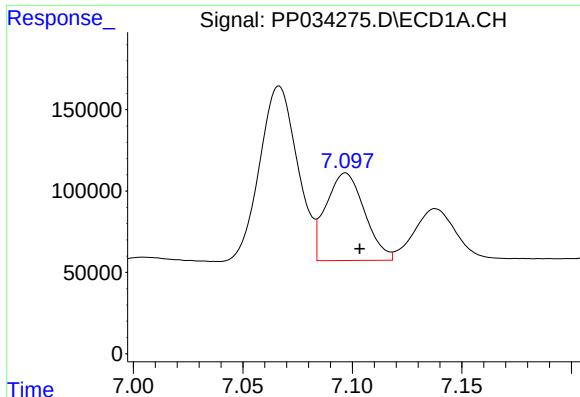
#23 AR-1248-3

R.T.: 6.670 min
Delta R.T.: -0.006 min
Response: 454492
Conc: 178.47 ng/ml



#23 AR-1248-3

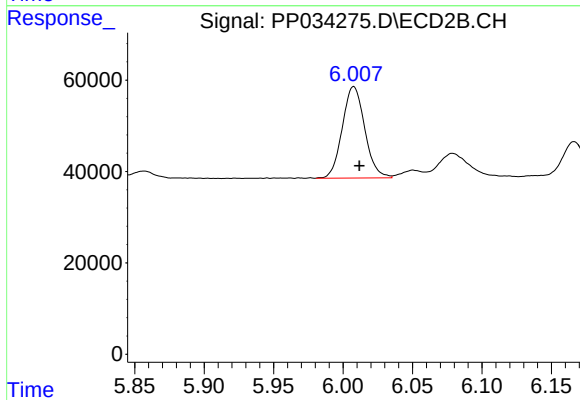
R.T.: 5.821 min
Delta R.T.: -0.005 min
Response: 114249
Conc: 108.34 ng/ml



#24 AR-1248-4

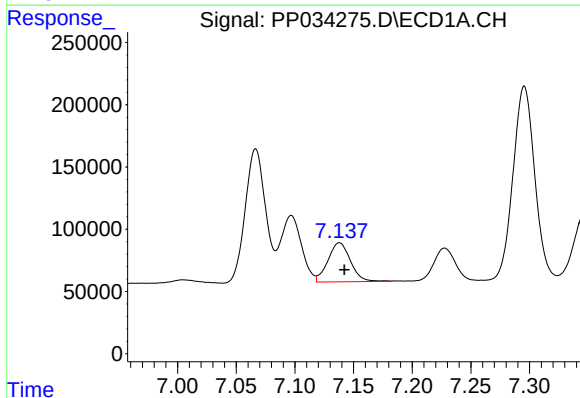
R.T.: 7.097 min
Delta R.T.: -0.007 min
Response: 658464
Conc: 254.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



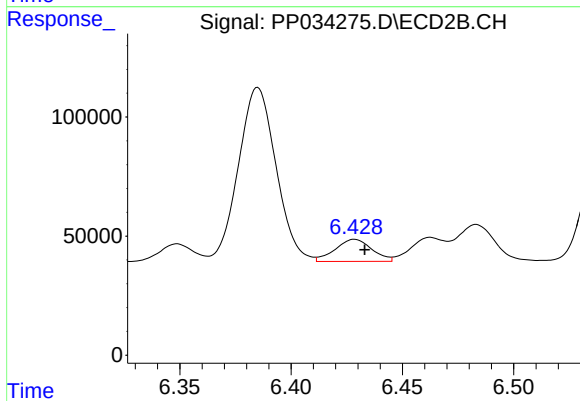
#24 AR-1248-4

R.T.: 6.008 min
Delta R.T.: -0.004 min
Response: 225354
Conc: 183.64 ng/ml



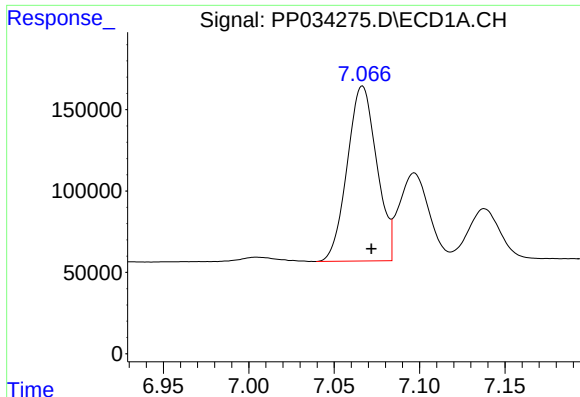
#25 AR-1248-5

R.T.: 7.138 min
Delta R.T.: -0.004 min
Response: 421237
Conc: 162.32 ng/ml



#25 AR-1248-5

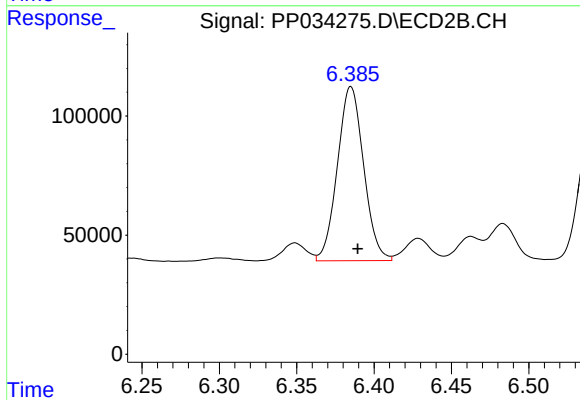
R.T.: 6.429 min
Delta R.T.: -0.004 min
Response: 106570
Conc: 105.55 ng/ml



#26 AR-1254-1

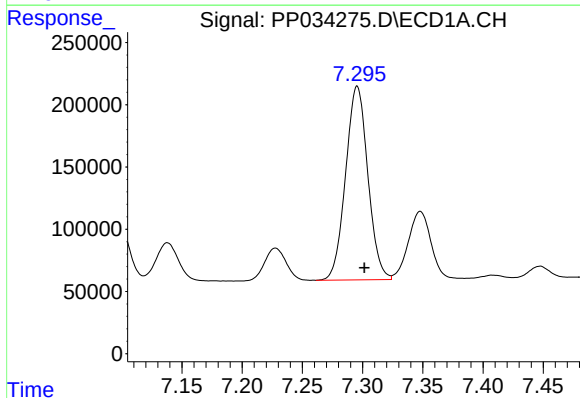
R.T.: 7.067 min
Delta R.T.: -0.005 min
Response: 1292479
Conc: 472.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



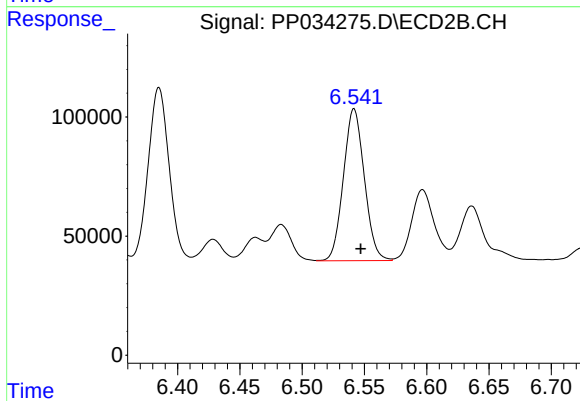
#26 AR-1254-1

R.T.: 6.385 min
Delta R.T.: -0.004 min
Response: 861985
Conc: 514.04 ng/ml



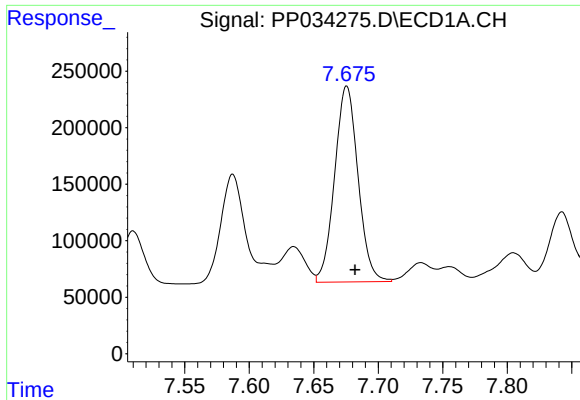
#27 AR-1254-2

R.T.: 7.296 min
Delta R.T.: -0.006 min
Response: 2000954
Conc: 480.53 ng/ml



#27 AR-1254-2

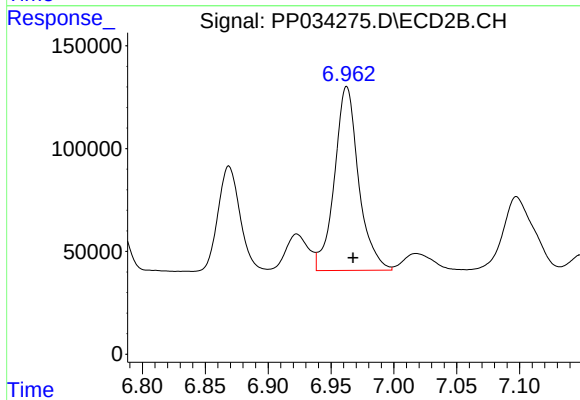
R.T.: 6.542 min
Delta R.T.: -0.005 min
Response: 747622
Conc: 515.54 ng/ml



#28 AR-1254-3

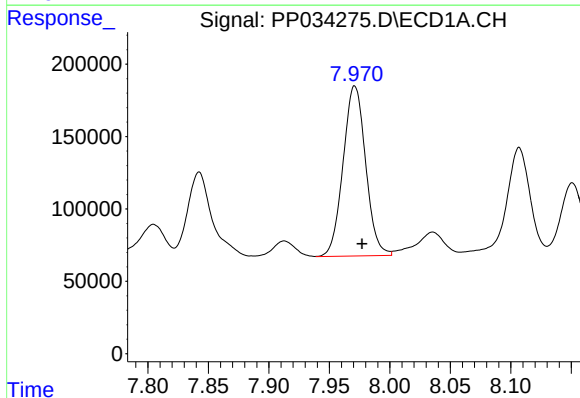
R.T.: 7.676 min
Delta R.T.: -0.006 min
Response: 2188062
Conc: 503.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



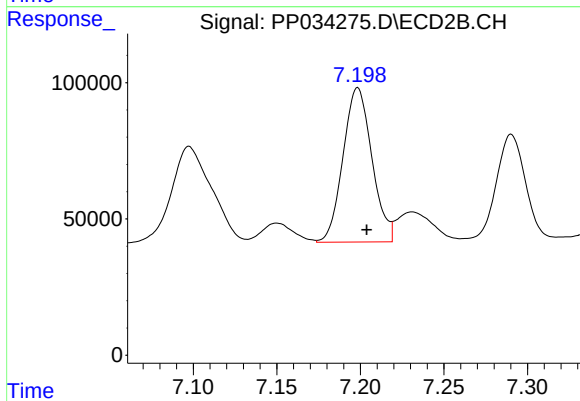
#28 AR-1254-3

R.T.: 6.963 min
Delta R.T.: -0.005 min
Response: 1195673
Conc: 522.10 ng/ml



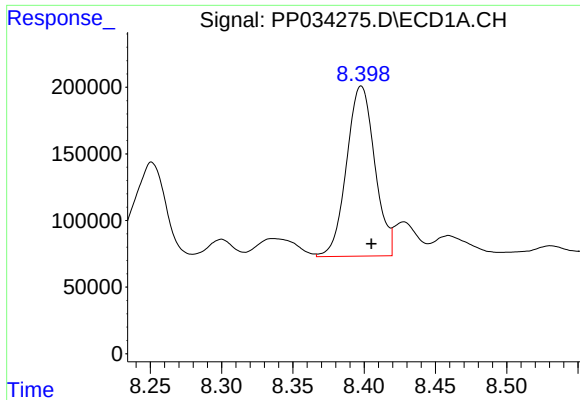
#29 AR-1254-4

R.T.: 7.971 min
Delta R.T.: -0.006 min
Response: 1526279
Conc: 525.73 ng/ml



#29 AR-1254-4

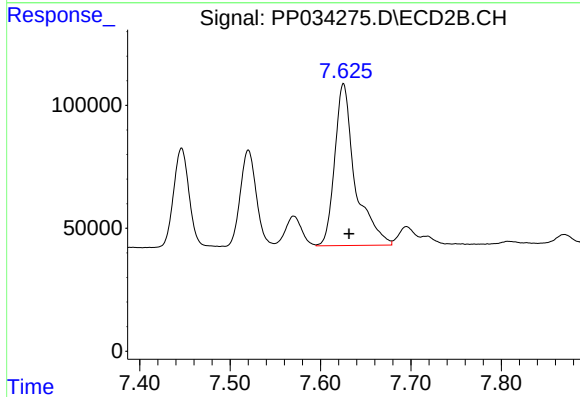
R.T.: 7.198 min
Delta R.T.: -0.005 min
Response: 681319
Conc: 569.78 ng/ml



#30 AR-1254-5

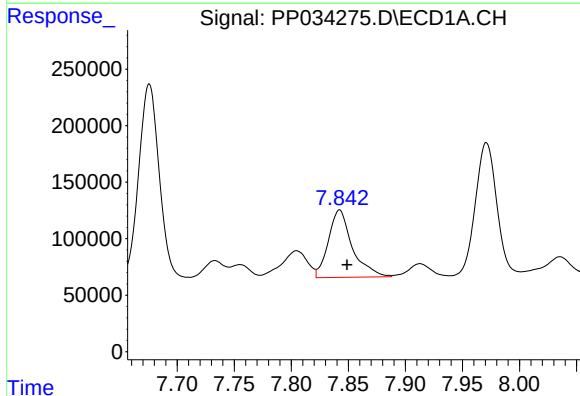
R.T.: 8.398 min
Delta R.T.: -0.007 min
Response: 1757483
Conc: 526.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



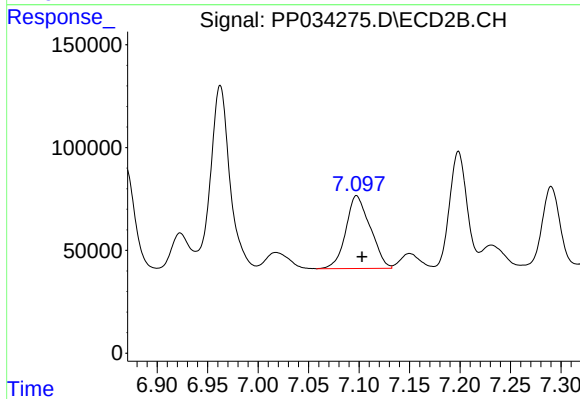
#30 AR-1254-5

R.T.: 7.625 min
Delta R.T.: -0.006 min
Response: 1032397
Conc: 559.12 ng/ml



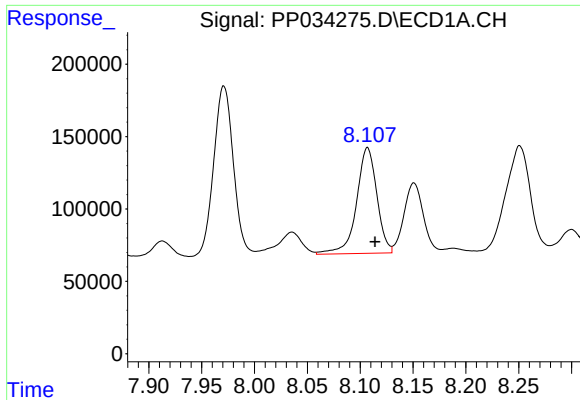
#31 AR-1260-1

R.T.: 7.842 min
Delta R.T.: -0.006 min
Response: 870329
Conc: 273.06 ng/ml



#31 AR-1260-1

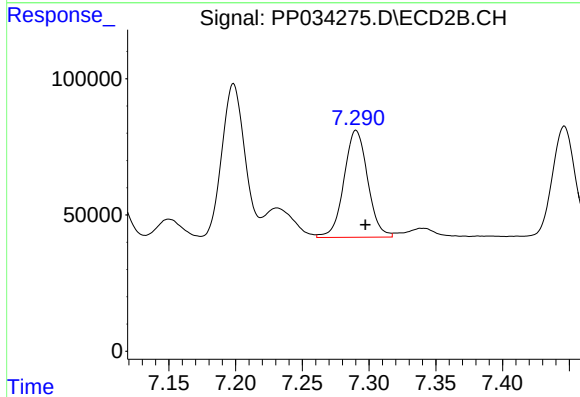
R.T.: 7.098 min
Delta R.T.: -0.006 min
Response: 594705
Conc: 381.48 ng/ml



#32 AR-1260-2

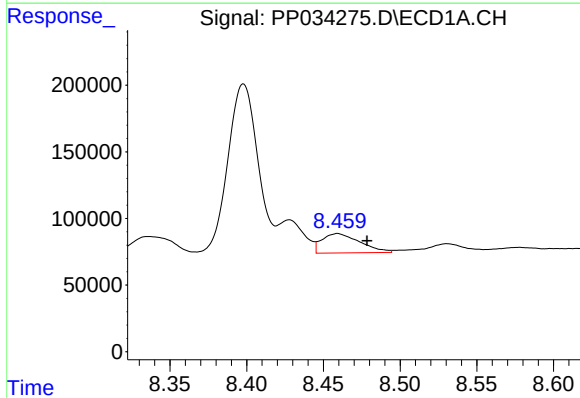
R.T.: 8.107 min
Delta R.T.: -0.007 min
Response: 980906
Conc: 261.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



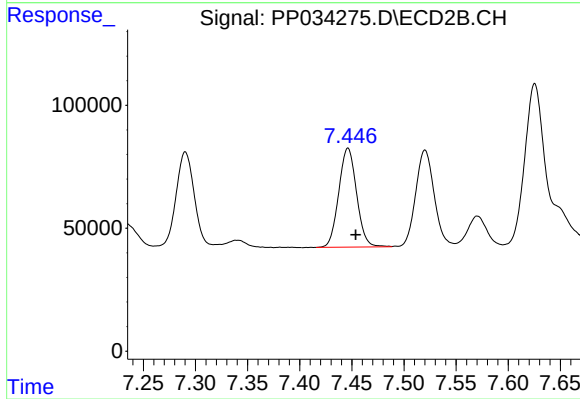
#32 AR-1260-2

R.T.: 7.290 min
Delta R.T.: -0.007 min
Response: 485177
Conc: 271.15 ng/ml



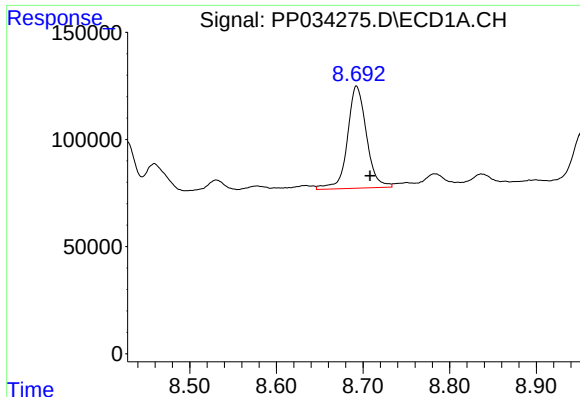
#33 AR-1260-3

R.T.: 8.459 min
Delta R.T.: -0.019 min
Response: 250782
Conc: 82.17 ng/ml



#33 AR-1260-3

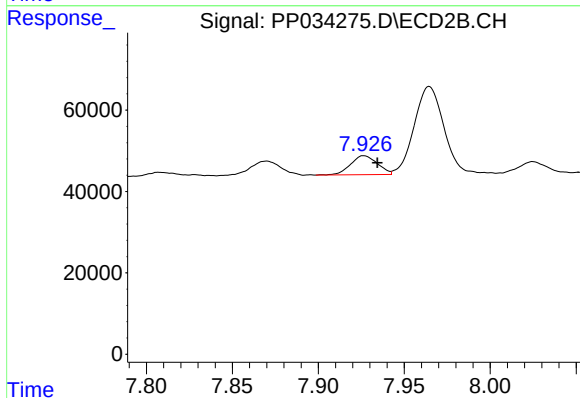
R.T.: 7.446 min
Delta R.T.: -0.007 min
Response: 479947
Conc: 283.64 ng/ml



#34 AR-1260-4

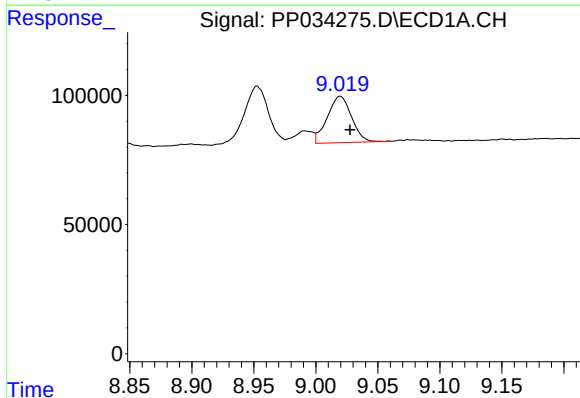
R.T.: 8.693 min
Delta R.T.: -0.015 min
Response: 726755
Conc: 208.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



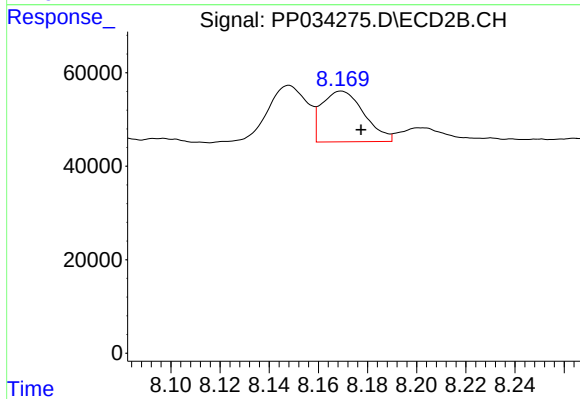
#34 AR-1260-4

R.T.: 7.927 min
Delta R.T.: -0.008 min
Response: 50745
Conc: 35.64 ng/ml



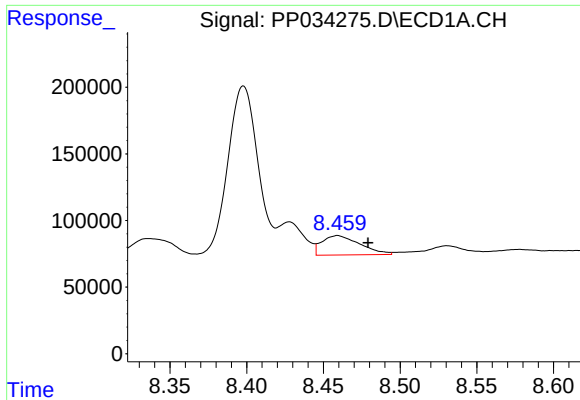
#35 AR-1260-5

R.T.: 9.020 min
Delta R.T.: -0.008 min
Response: 243461
Conc: 35.56 ng/ml



#35 AR-1260-5

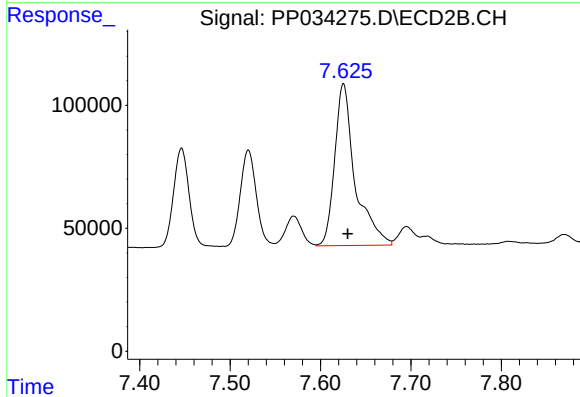
R.T.: 8.169 min
Delta R.T.: -0.008 min
Response: 129958
Conc: 41.85 ng/ml



#36 AR-1262-1

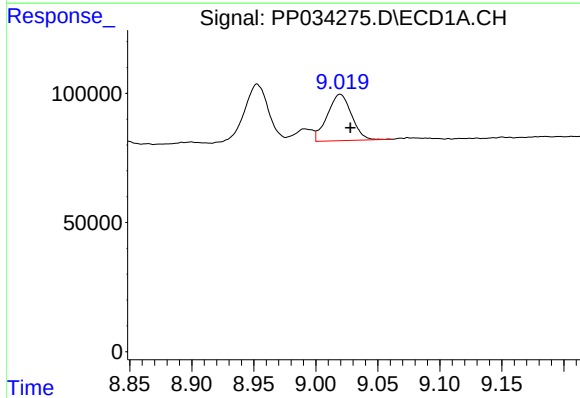
R.T.: 8.459 min
Delta R.T.: -0.020 min
Response: 250782
Conc: 56.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



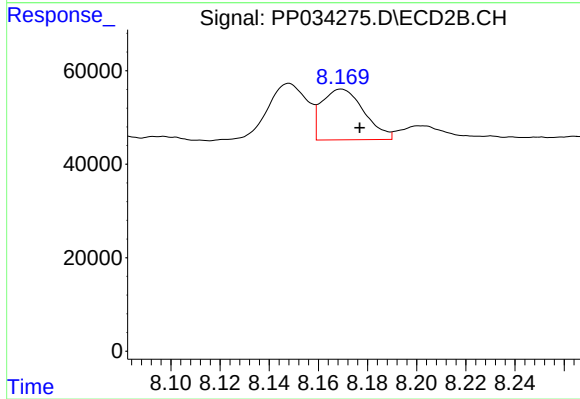
#36 AR-1262-1

R.T.: 7.625 min
Delta R.T.: -0.005 min
Response: 1032397
Conc: 1022.40 ng/ml



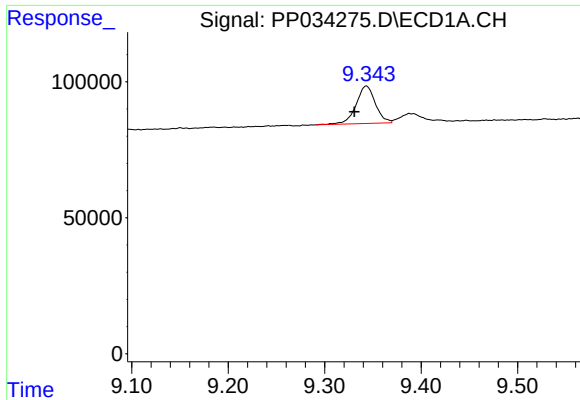
#37 AR-1262-2

R.T.: 9.020 min
Delta R.T.: -0.008 min
Response: 243461
Conc: 32.12 ng/ml



#37 AR-1262-2

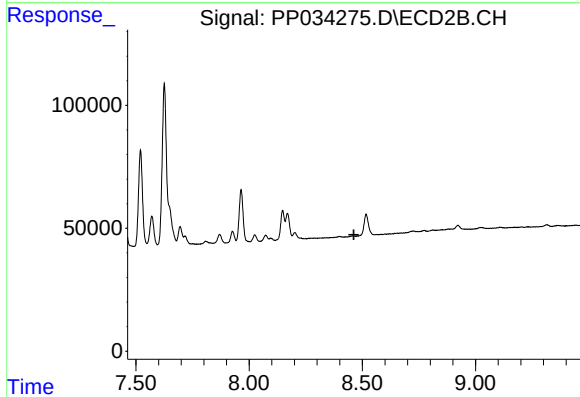
R.T.: 8.169 min
Delta R.T.: -0.007 min
Response: 129958
Conc: 40.26 ng/ml



#38 AR-1262-3

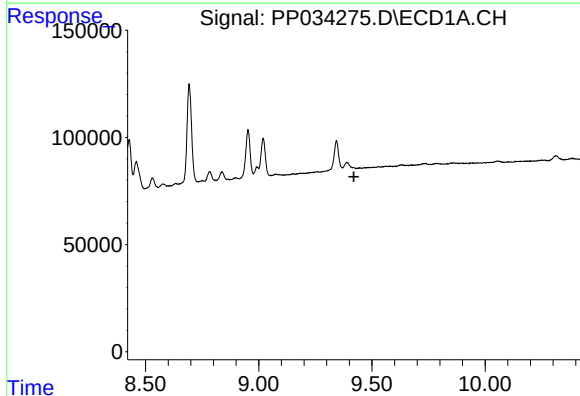
R.T.: 9.343 min
Delta R.T.: 0.012 min
Response: 192051
Conc: 36.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



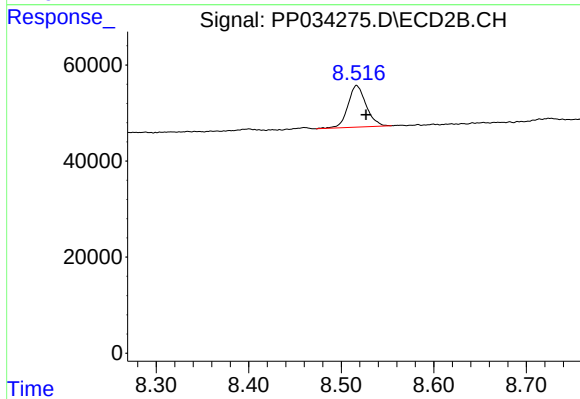
#38 AR-1262-3

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



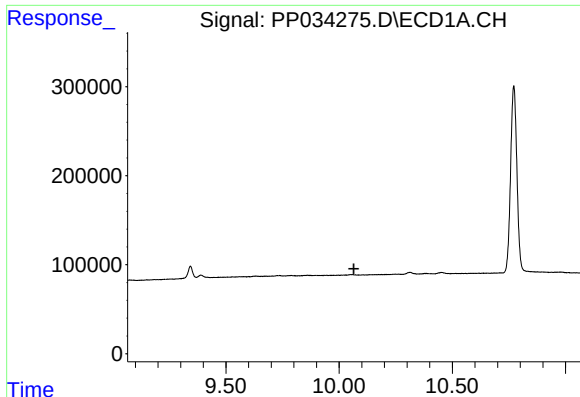
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.420 min
Response: 0
Conc: N.D.



#39 AR-1262-4

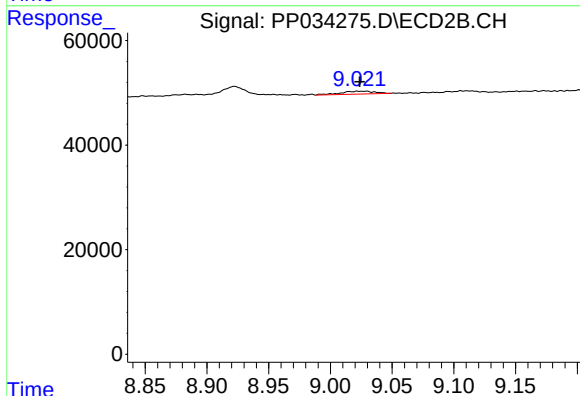
R.T.: 8.517 min
Delta R.T.: -0.010 min
Response: 118061
Conc: 48.75 ng/ml



#40 AR-1262-5

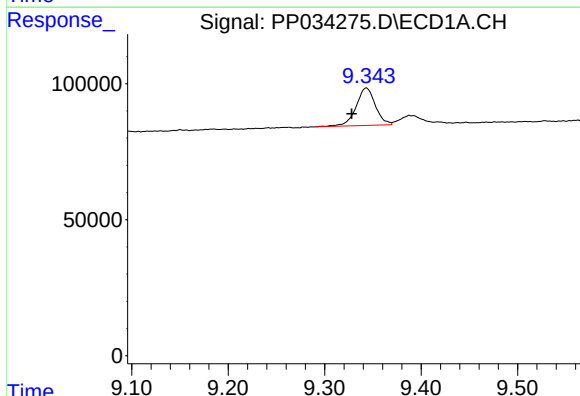
R.T.: 0.000 min
Exp R.T.: 10.065 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



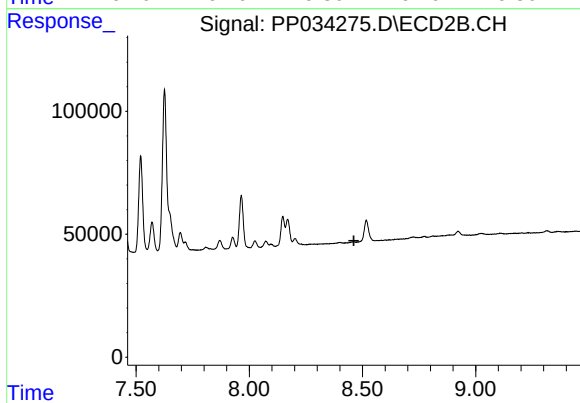
#40 AR-1262-5

R.T.: 9.029 min
Delta R.T.: 0.005 min
Response: 10276
Conc: 9.77 ng/ml



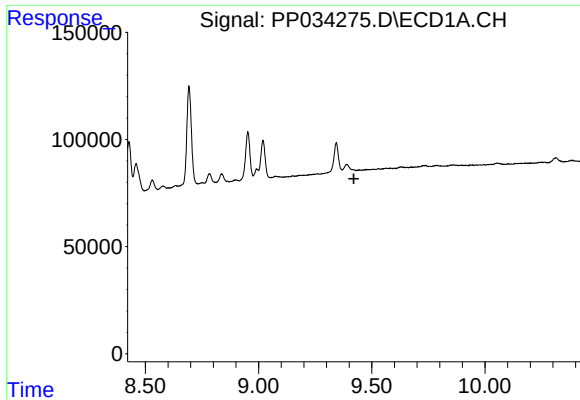
#41 AR-1268-1

R.T.: 9.343 min
Delta R.T.: 0.015 min
Response: 192051
Conc: 19.28 ng/ml



#41 AR-1268-1

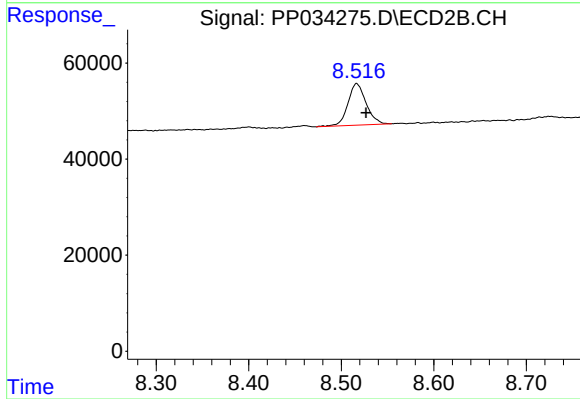
R.T.: 0.000 min
Exp R.T.: 8.462 min
Response: 0
Conc: N.D.



#42 AR-1268-2

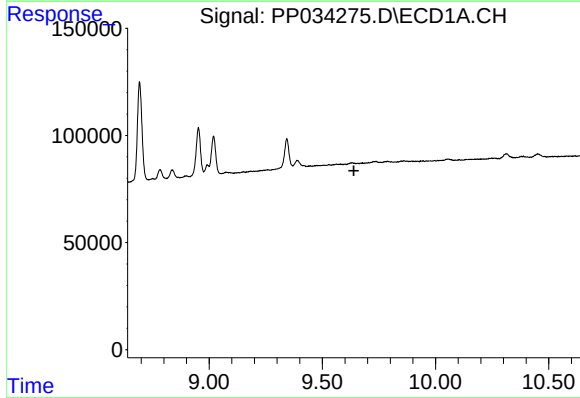
R.T.: 0.000 min
Exp R.T.: 9.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



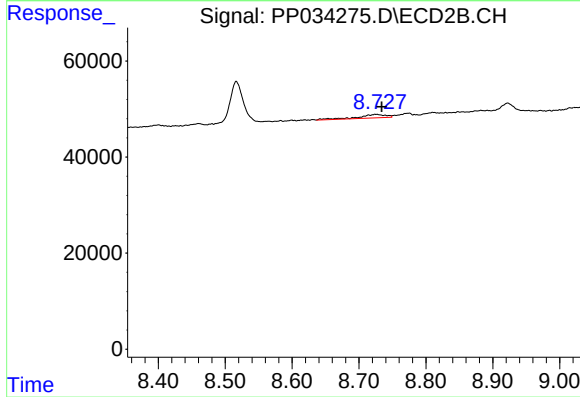
#42 AR-1268-2

R.T.: 8.517 min
Delta R.T.: -0.010 min
Response: 118061
Conc: 31.98 ng/ml



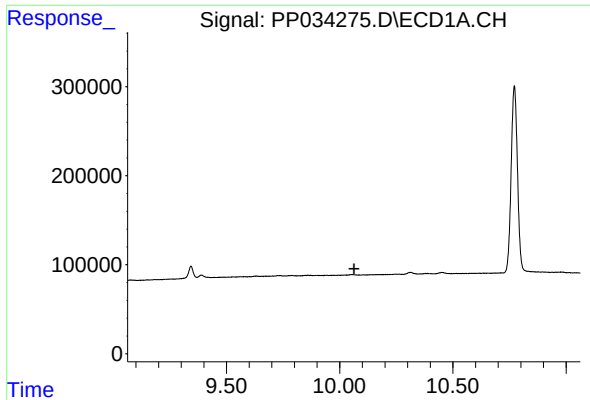
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.639 min
Response: 0
Conc: N.D.



#43 AR-1268-3

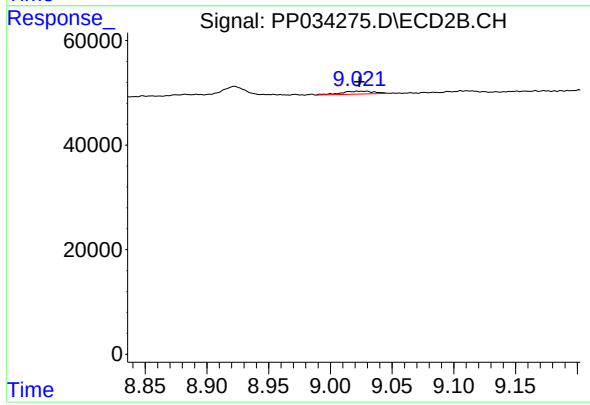
R.T.: 8.725 min
Delta R.T.: -0.009 min
Response: 20213
Conc: 5.93 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#44 AR-1268-4

R.T.: 9.029 min
Delta R.T.: 0.005 min
Response: 10276
Conc: 8.54 ng/ml