

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011421\
 Data File : PP032716.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Jan 2021 22:51
 Operator : DD\AJ
 Sample : M1113-09
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 11:46:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 14 08:12:55 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...	4.741	4.012	662668	636781	11.409	13.537
2)	SA Decachlor...	10.576	9.294	52427905	50005164	1328.859	1334.808
Target Compounds							
4)	L1 AR-1016-2	6.093f	0.000	77664	0	31.430	N.D. #
6)	L1 AR-1016-4	0.000	5.524	0	1393516	N.D.	1721.400 #
7)	L1 AR-1016-5	6.550	5.752	1143166	970636	1007.315	900.867
8)	L2 AR-1221-1	0.000	4.261	0	39845	N.D.	82.909 #
10)	L2 AR-1221-3	5.187f	4.456	125536	65281	90.903	56.761 #
11)	L3 AR-1232-1	5.187f	4.456	125536	65281	112.588	70.807 #
13)	L3 AR-1232-3	6.093f	0.000	77664	0	73.037	N.D. #
14)	L3 AR-1232-4	0.000	5.567	0	380042	N.D.	999.341 #
15)	L3 AR-1232-5	6.336	5.752	1641685	970636	4837.415	2271.576 #
17)	L4 AR-1242-2	6.093f	0.000	77664	0	40.917	N.D. #
19)	L4 AR-1242-4	0.000	5.567	0	380042	N.D.	488.143 #
20)	L4 AR-1242-5	7.017	6.131	2401103	10436795	2511.028	10890.998 #
22)	L5 AR-1248-2	6.336	5.524	1641685	1393516	1346.916	1304.453
23)	L5 AR-1248-3	6.550	5.567	1143166	380042	763.722	332.622 #
24)	L5 AR-1248-4	6.975	5.752	3431055	970636	2115.365	706.833 #
25)	L5 AR-1248-5	7.017	6.174	2401103	1009818	1501.615	766.387 #
26)	L6 AR-1254-1	6.947	6.131	8660506	10436795	5214.482	5097.803
27)	L6 AR-1254-2	7.175	6.289	19181188	13736732	7626.816	7821.693
28)	L6 AR-1254-3	7.553	6.710	30626487	31655790	11367.034	11022.402
29)	L6 AR-1254-4	7.847	6.949	25480874	21168854	12935.703	12783.737
30)	L6 AR-1254-5	8.275	7.377	37053662	34586911	17767.746	14298.761
31)	L7 AR-1260-1	7.720	6.845	12330444	16108650	6468.049	8444.418 #
32)	L7 AR-1260-2	7.985	7.043	18466505	15880434	7646.009	6968.589
33)	L7 AR-1260-3	8.350	7.195	41240727	18022661	20460.716	8241.861 #
34)	L7 AR-1260-4	8.569	7.675	12743325	44142328	6184.731	24156.965 #
35)	L7 AR-1260-5	8.891	7.926	24566892	26523971	5423.240	6165.964
36)	L8 AR-1262-1	8.350	7.470	41240727	3299829	13905.317	2936.417 #
37)	L8 AR-1262-2	8.891	7.926	24566892	26523971	4849.581	5749.869
38)	L8 AR-1262-3	9.185	8.212	213.0E6	145.5E6	60567.489	75982.285 #
39)	L8 AR-1262-4	9.274	8.278	197.5E6	151.7E6	71477.877	42859.878 #
40)	L8 AR-1262-5	9.889	8.774	62645479	50880079	34527.560	32164.471
41)	L9 AR-1268-1	9.185	8.212	213.0E6	145.5E6	32175.445	25802.348
42)	L9 AR-1268-2	9.274	8.278	197.5E6	151.7E6	32781.423	27983.314
43)	L9 AR-1268-3	9.485	8.482	146.9E6	112.2E6	27450.802	23621.709
44)	L9 AR-1268-4	9.889	8.774	62645479	50880079	30546.164	28131.209
45)	L9 AR-1268-5	10.271	9.054	367.1E6	272.6E6	24283.047	18829.601

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

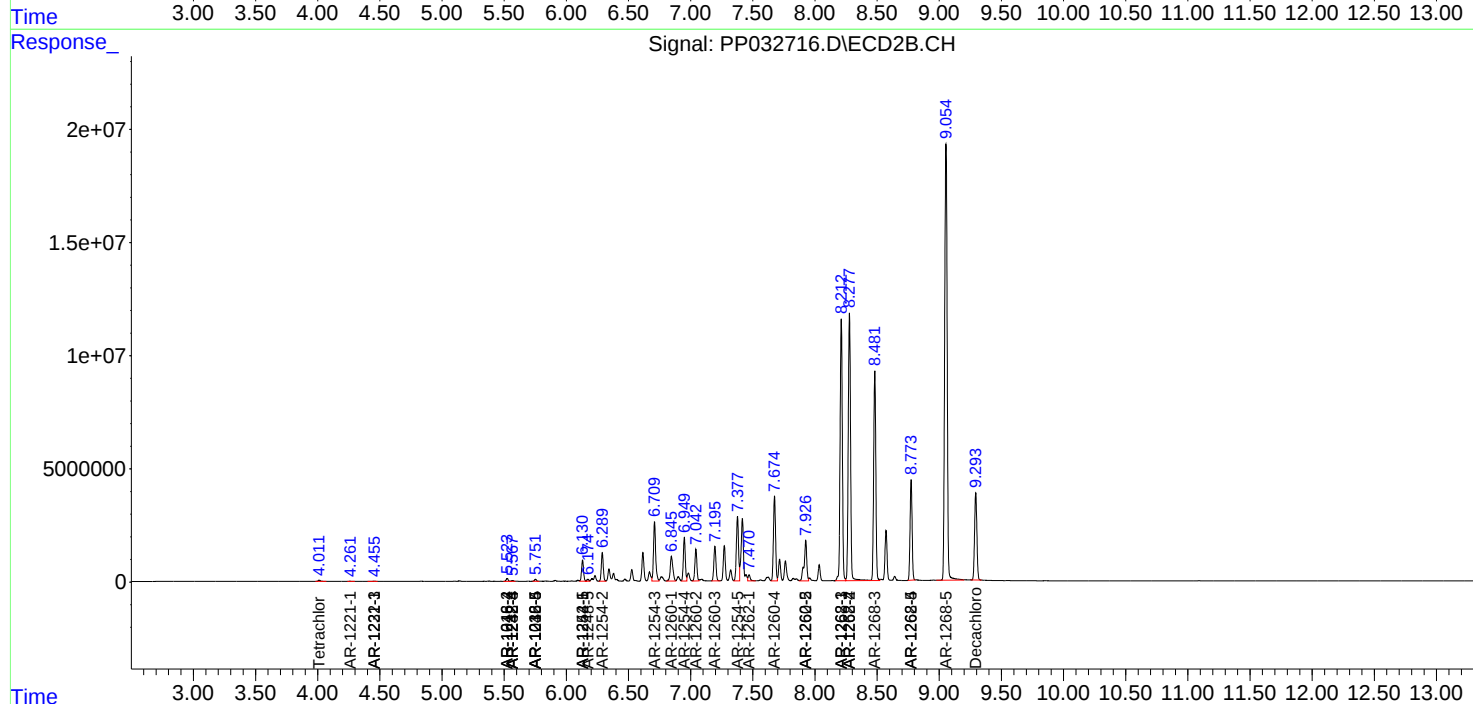
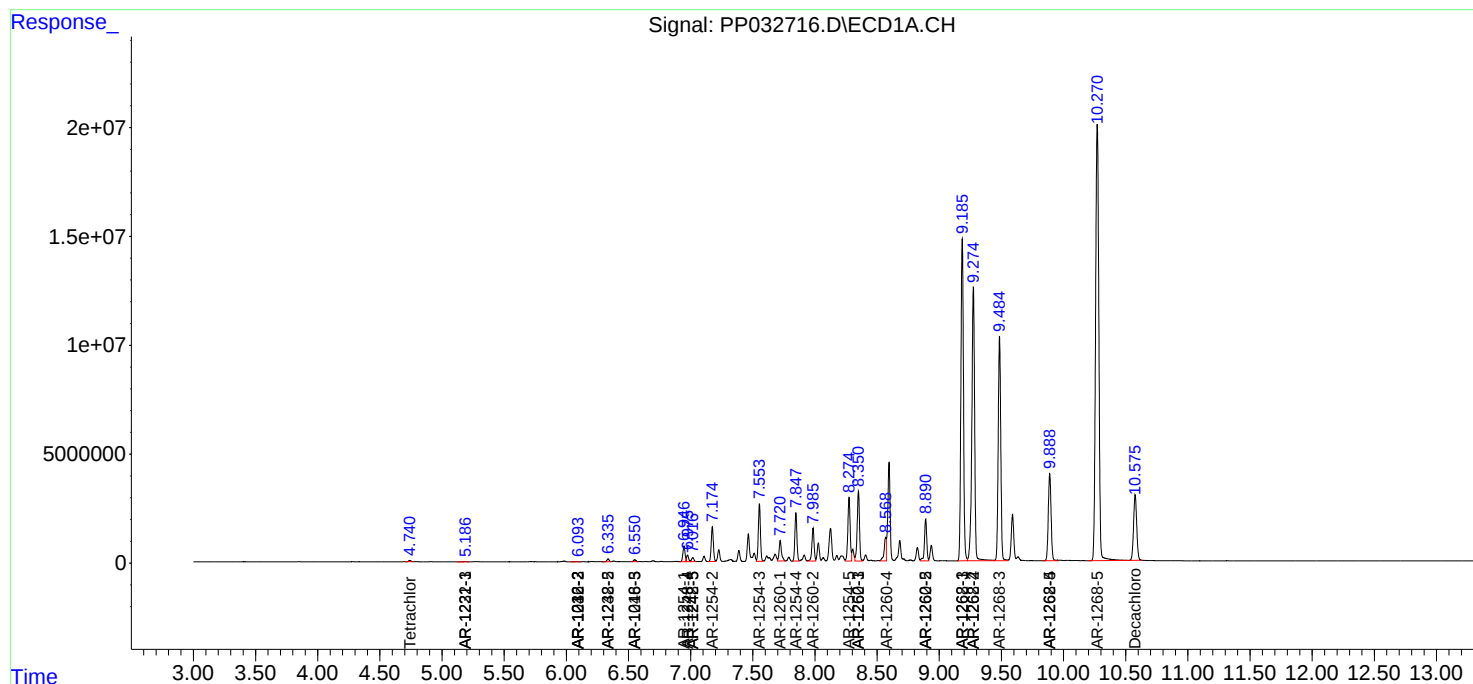
Instrument :
ECD_P
ClientSampleId :

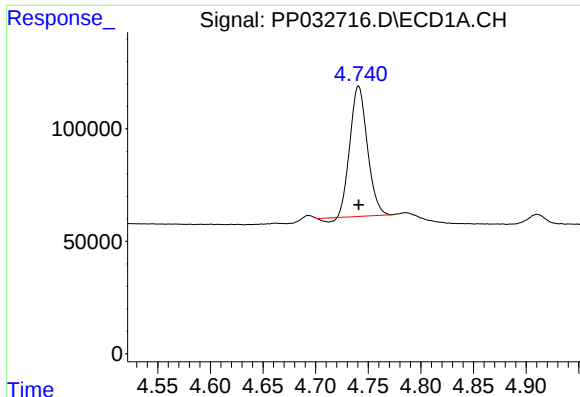
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011421\
Data File : PP032716.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Jan 2021 22:51
Operator : DD\AJ
Sample : M1113-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 14 11:46:47 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011421.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 14 08:12:55 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

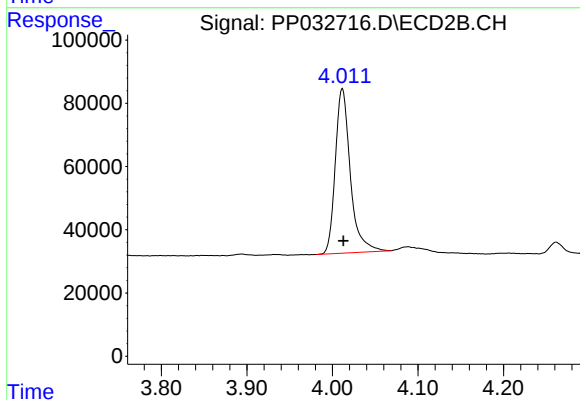




#1 Tetrachloro-m-xylene

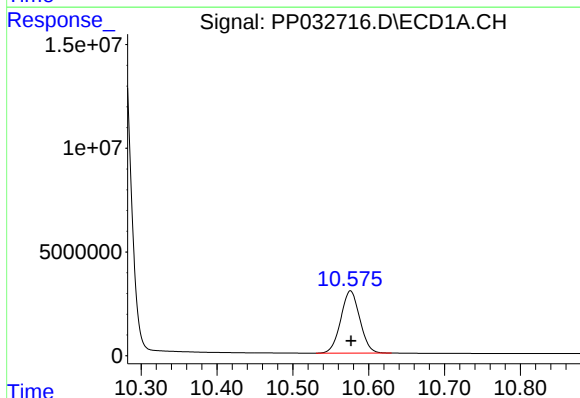
R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 662668
Conc: 11.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



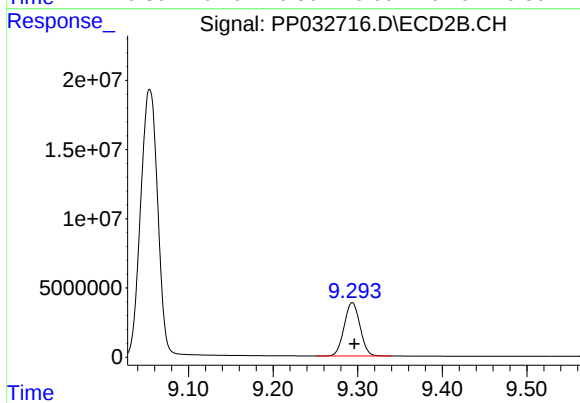
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: -0.001 min
Response: 636781
Conc: 13.54 ng/ml



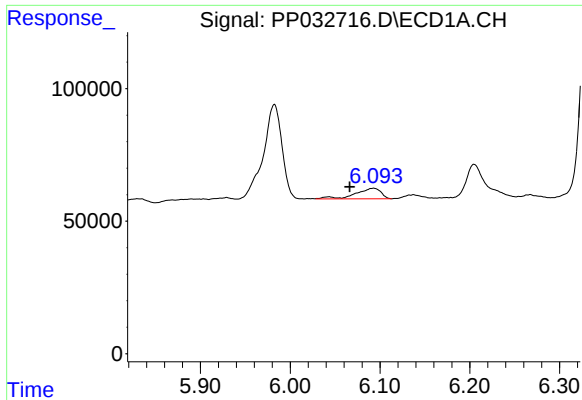
#2 Decachlorobiphenyl

R.T.: 10.576 min
Delta R.T.: 0.000 min
Response: 52427905
Conc: 1328.86 ng/ml



#2 Decachlorobiphenyl

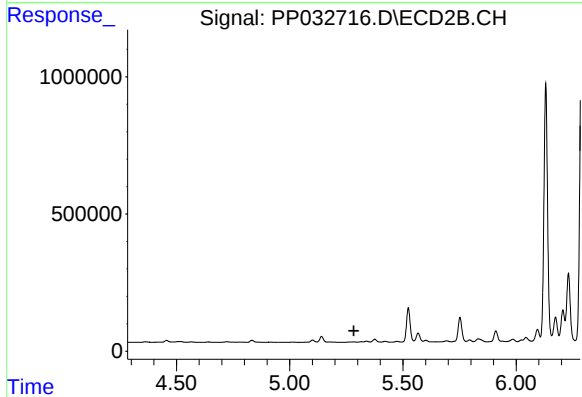
R.T.: 9.294 min
Delta R.T.: -0.002 min
Response: 50005164
Conc: 1334.81 ng/ml



#4 AR-1016-2

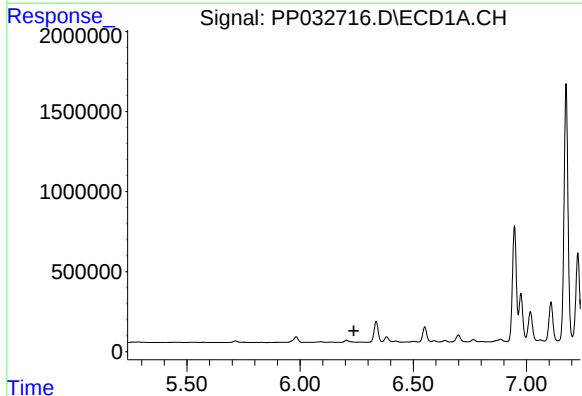
R.T.: 6.093 min
Delta R.T.: 0.026 min
Response: 77664
Conc: 31.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



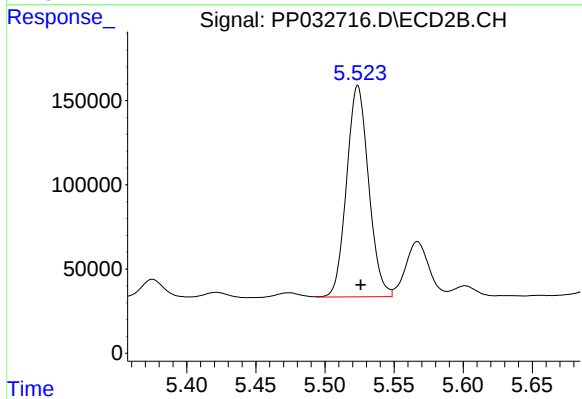
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.283 min
Response: 0
Conc: N.D.



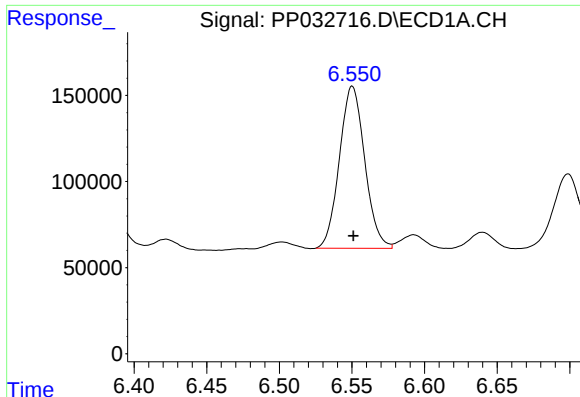
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.238 min
Response: 0
Conc: N.D.



#6 AR-1016-4

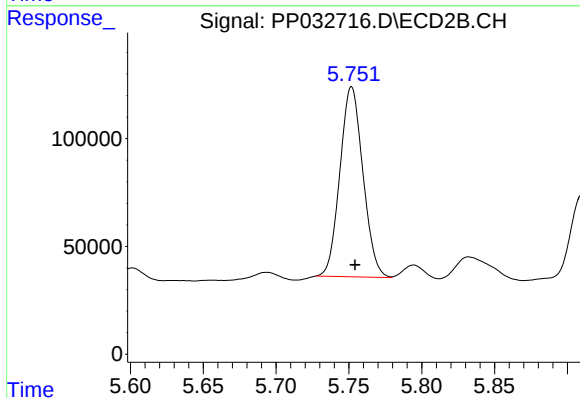
R.T.: 5.524 min
Delta R.T.: -0.002 min
Response: 1393516
Conc: 1721.40 ng/ml



#7 AR-1016-5

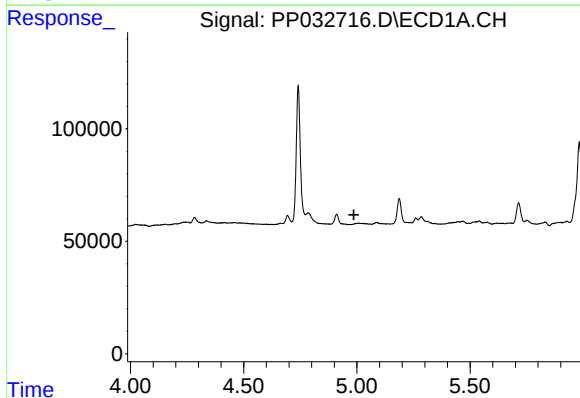
R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 1143166
Conc: 1007.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



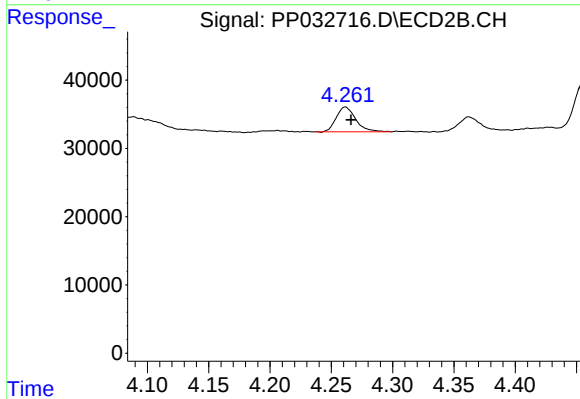
#7 AR-1016-5

R.T.: 5.752 min
Delta R.T.: -0.002 min
Response: 970636
Conc: 900.87 ng/ml



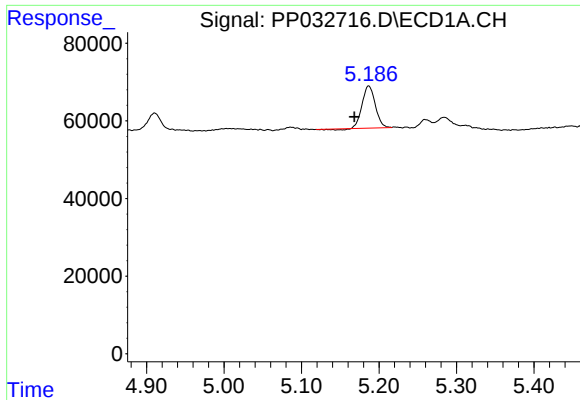
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



#8 AR-1221-1

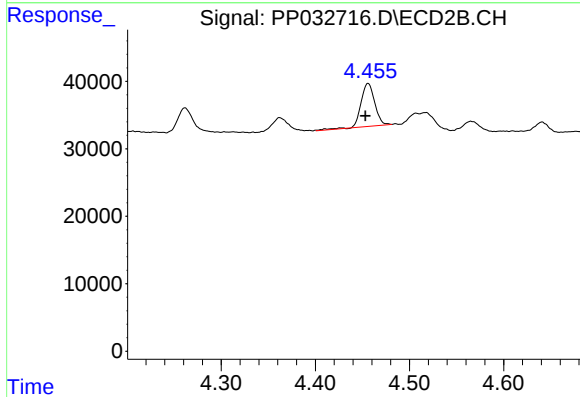
R.T.: 4.261 min
Delta R.T.: -0.005 min
Response: 39845
Conc: 82.91 ng/ml



#10 AR-1221-3

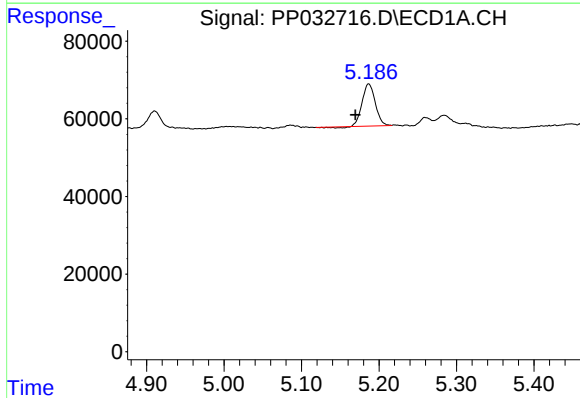
R.T.: 5.187 min
Delta R.T.: 0.019 min
Response: 125536
Conc: 90.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



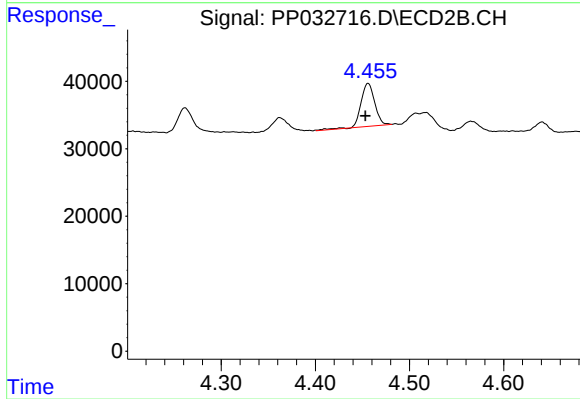
#10 AR-1221-3

R.T.: 4.456 min
Delta R.T.: 0.003 min
Response: 65281
Conc: 56.76 ng/ml



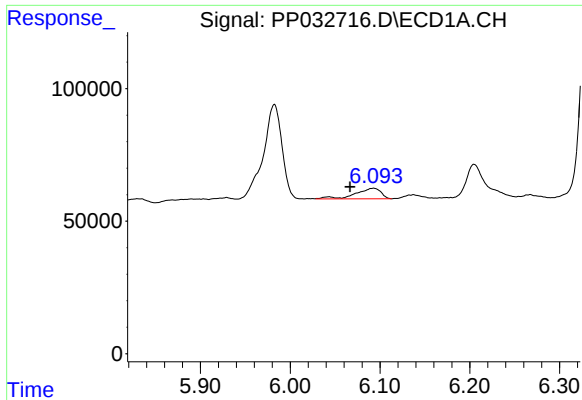
#11 AR-1232-1

R.T.: 5.187 min
Delta R.T.: 0.017 min
Response: 125536
Conc: 112.59 ng/ml



#11 AR-1232-1

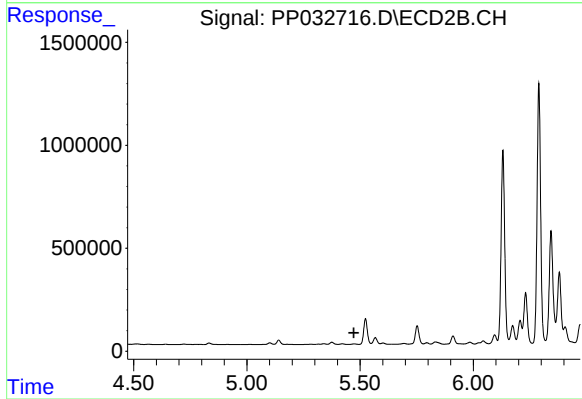
R.T.: 4.456 min
Delta R.T.: 0.003 min
Response: 65281
Conc: 70.81 ng/ml



#13 AR-1232-3

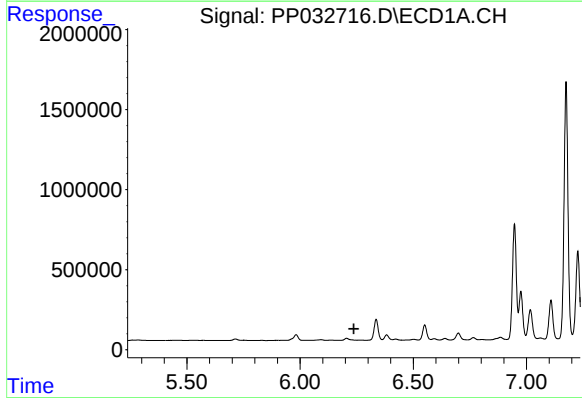
R.T.: 6.093 min
Delta R.T.: 0.026 min
Response: 77664
Conc: 73.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



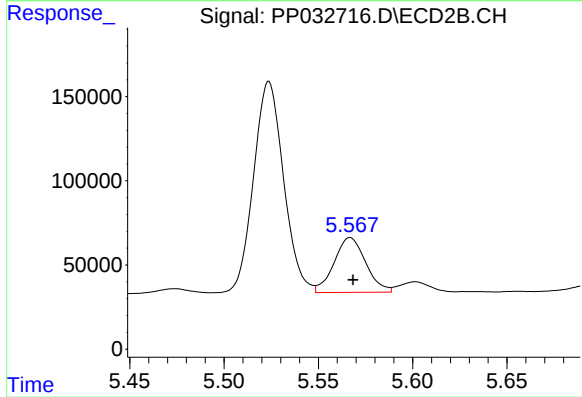
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.472 min
Response: 0
Conc: N.D.



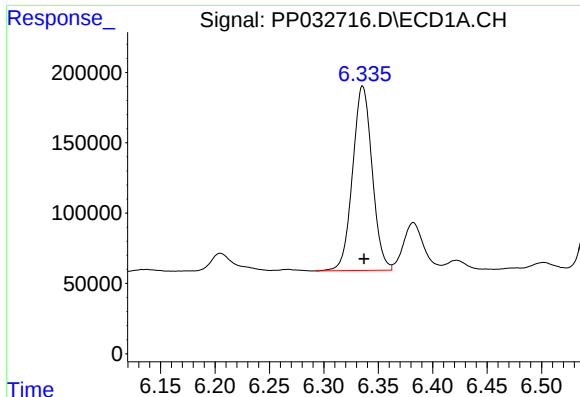
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.237 min
Response: 0
Conc: N.D.



#14 AR-1232-4

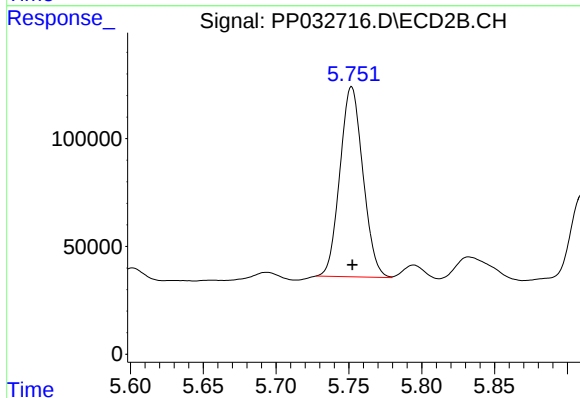
R.T.: 5.567 min
Delta R.T.: -0.001 min
Response: 380042
Conc: 999.34 ng/ml



#15 AR-1232-5

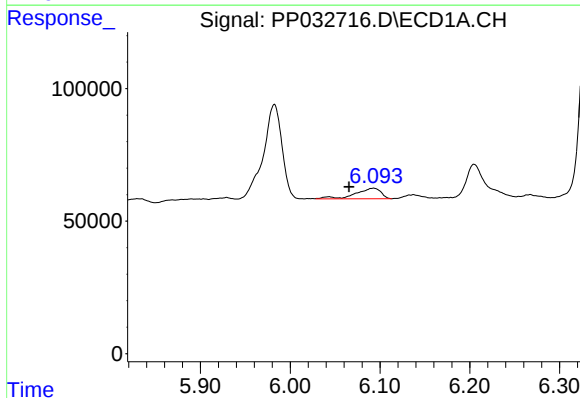
R.T.: 6.336 min
Delta R.T.: -0.001 min
Response: 1641685
Conc: 4837.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



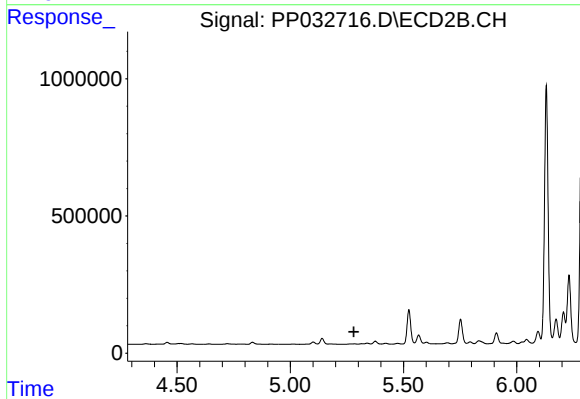
#15 AR-1232-5

R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 970636
Conc: 2271.58 ng/ml



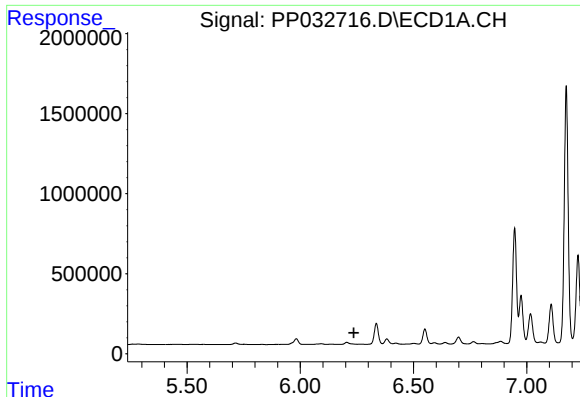
#17 AR-1242-2

R.T.: 6.093 min
Delta R.T.: 0.027 min
Response: 77664
Conc: 40.92 ng/ml



#17 AR-1242-2

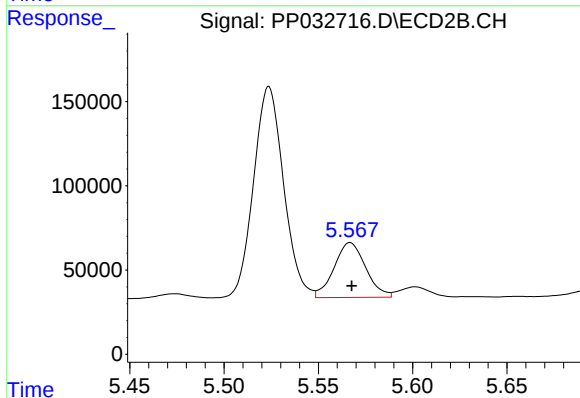
R.T.: 0.000 min
Exp R.T. : 5.281 min
Response: 0
Conc: N.D.



#19 AR-1242-4

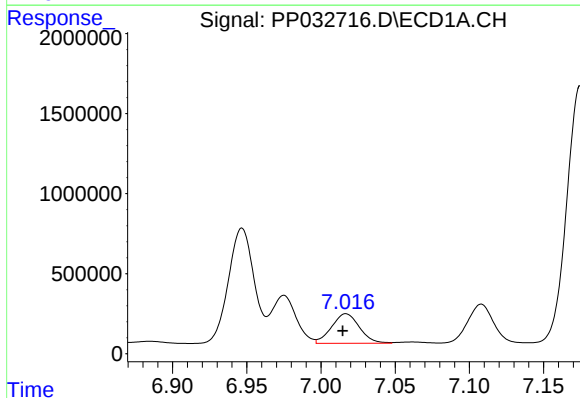
R.T.: 0.000 min
Exp R.T.: 6.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



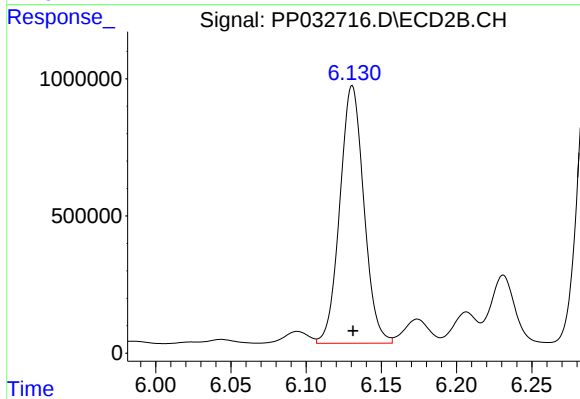
#19 AR-1242-4

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 380042
Conc: 488.14 ng/ml



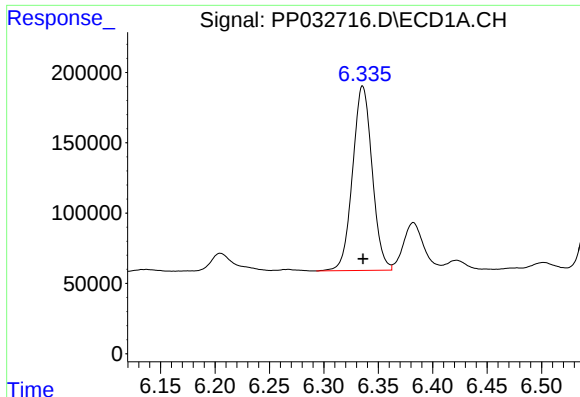
#20 AR-1242-5

R.T.: 7.017 min
Delta R.T.: 0.002 min
Response: 2401103
Conc: 2511.03 ng/ml



#20 AR-1242-5

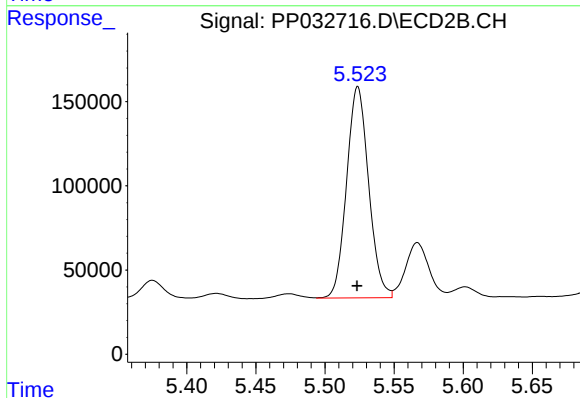
R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 10436795
Conc: 10891.00 ng/ml



#22 AR-1248-2

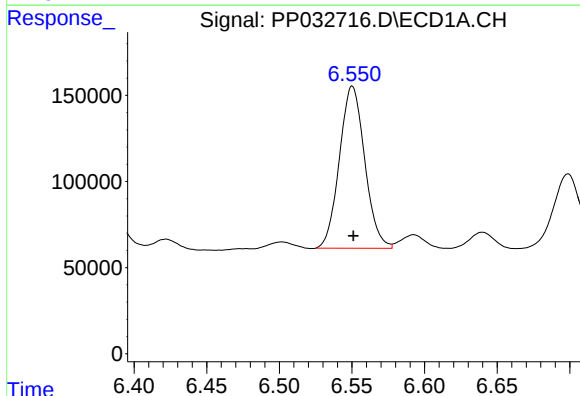
R.T.: 6.336 min
Delta R.T.: 0.000 min
Response: 1641685
Conc: 1346.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



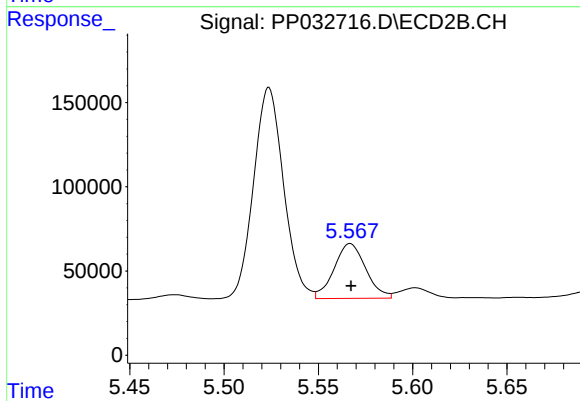
#22 AR-1248-2

R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 1393516
Conc: 1304.45 ng/ml



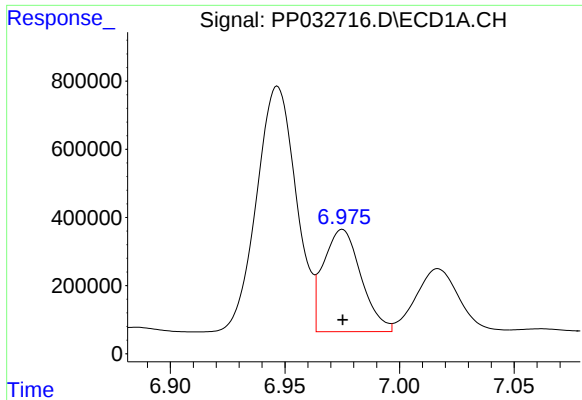
#23 AR-1248-3

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 1143166
Conc: 763.72 ng/ml



#23 AR-1248-3

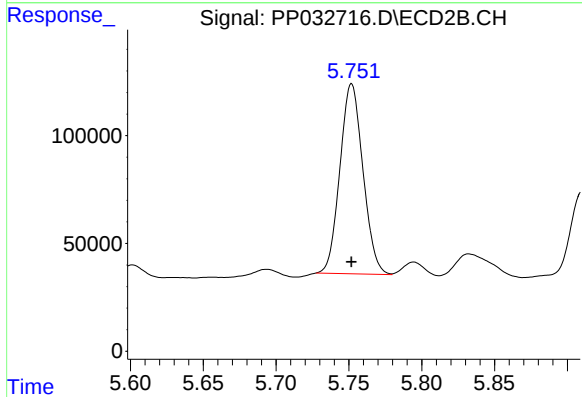
R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 380042
Conc: 332.62 ng/ml



#24 AR-1248-4

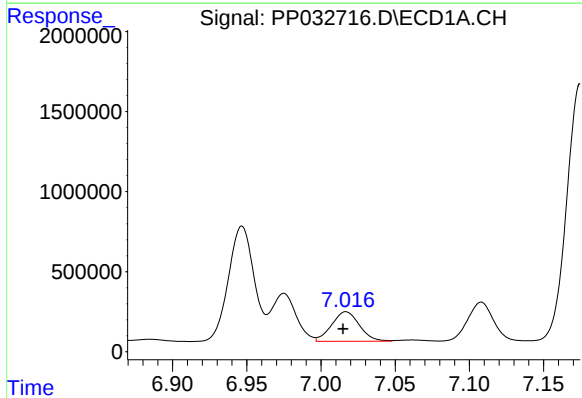
R.T.: 6.975 min
Delta R.T.: 0.000 min
Response: 3431055
Conc: 2115.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



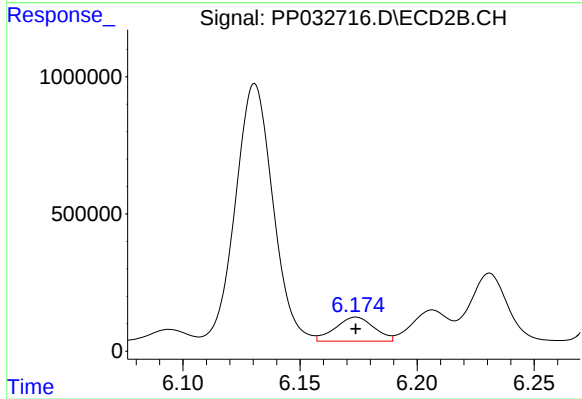
#24 AR-1248-4

R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 970636
Conc: 706.83 ng/ml



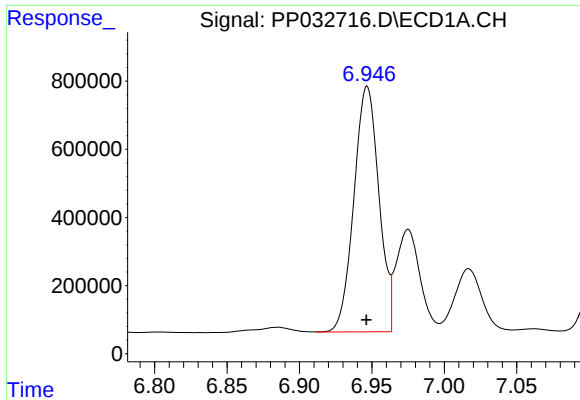
#25 AR-1248-5

R.T.: 7.017 min
Delta R.T.: 0.002 min
Response: 2401103
Conc: 1501.62 ng/ml



#25 AR-1248-5

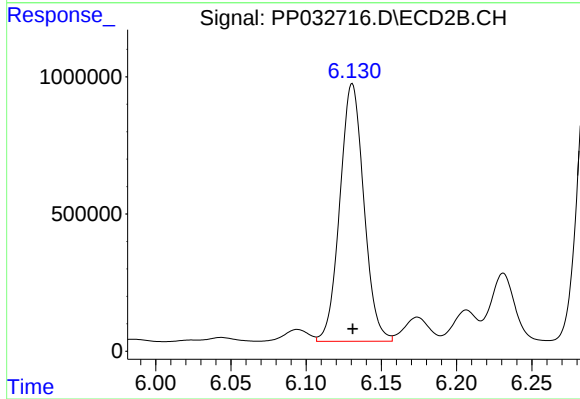
R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 1009818
Conc: 766.39 ng/ml



#26 AR-1254-1

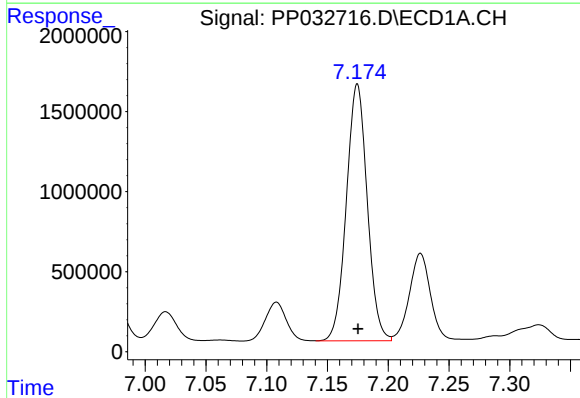
R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 8660506
Conc: 5214.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



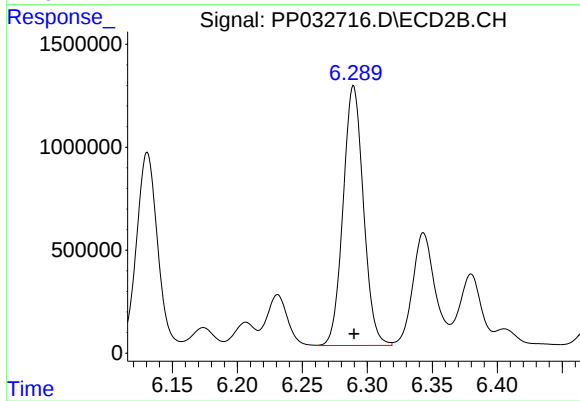
#26 AR-1254-1

R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 10436795
Conc: 5097.80 ng/ml



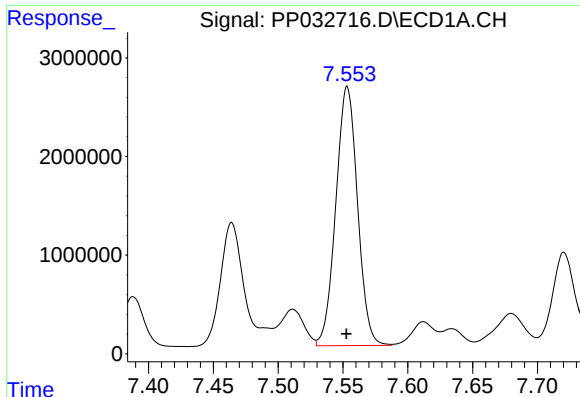
#27 AR-1254-2

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 19181188
Conc: 7626.82 ng/ml



#27 AR-1254-2

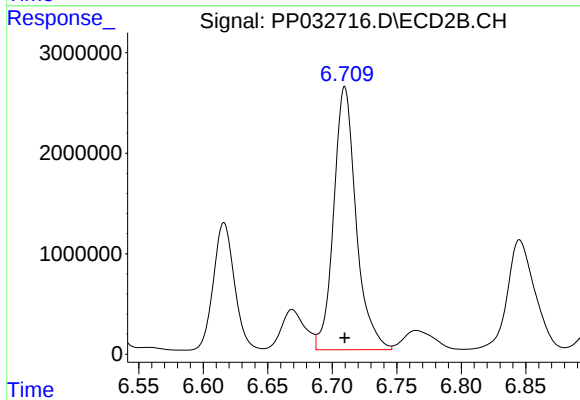
R.T.: 6.289 min
Delta R.T.: 0.000 min
Response: 13736732
Conc: 7821.69 ng/ml



#28 AR-1254-3

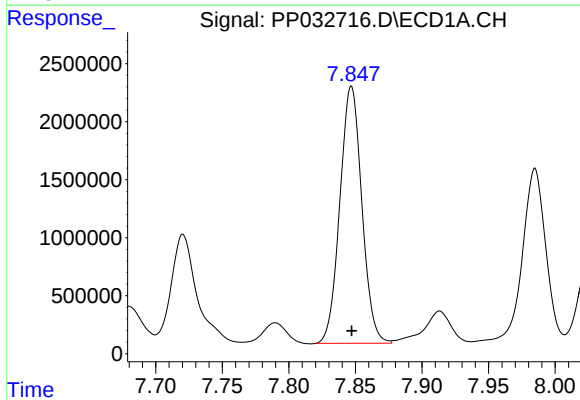
R.T.: 7.553 min
Delta R.T.: 0.000 min
Response: 30626487
Conc: 11367.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



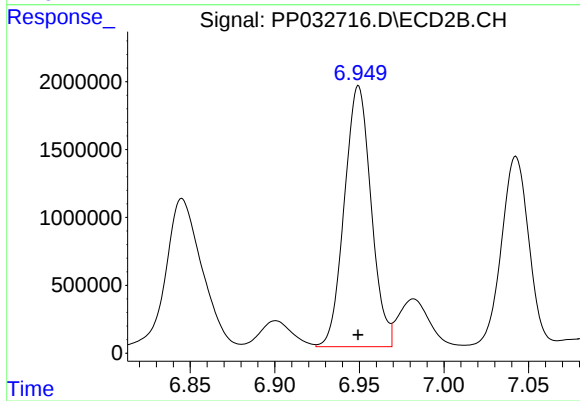
#28 AR-1254-3

R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 31655790
Conc: 11022.40 ng/ml



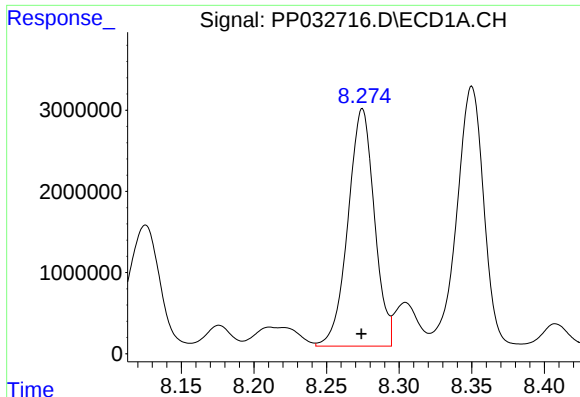
#29 AR-1254-4

R.T.: 7.847 min
Delta R.T.: 0.000 min
Response: 25480874
Conc: 12935.70 ng/ml



#29 AR-1254-4

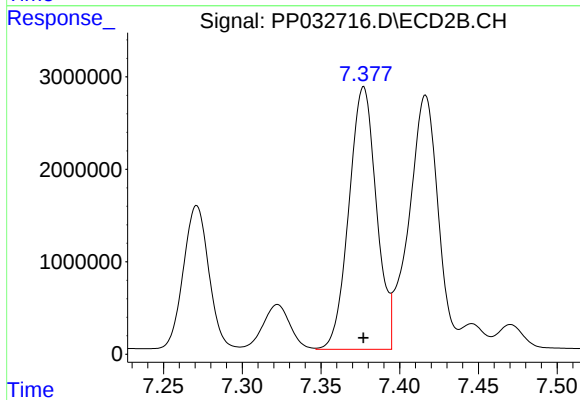
R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 21168854
Conc: 12783.74 ng/ml



#30 AR-1254-5

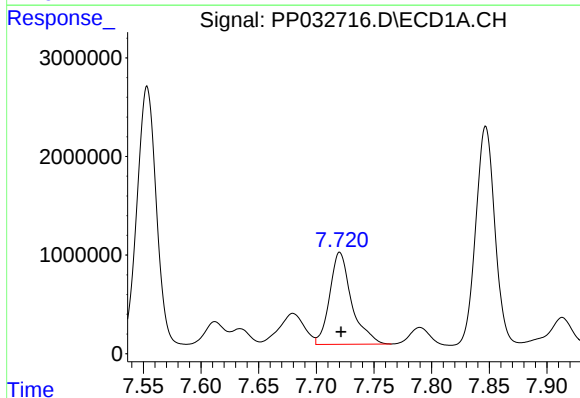
R.T.: 8.275 min
Delta R.T.: 0.000 min
Response: 37053662
Conc: 17767.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



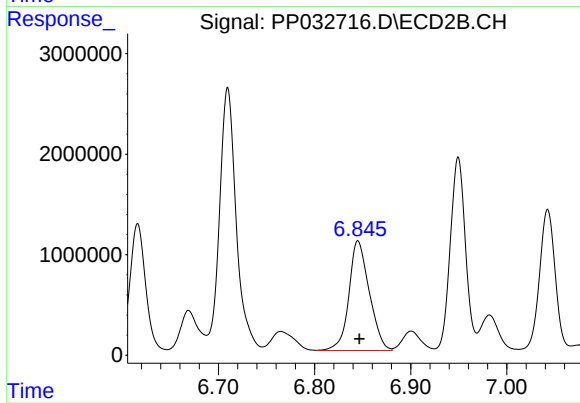
#30 AR-1254-5

R.T.: 7.377 min
Delta R.T.: 0.000 min
Response: 34586911
Conc: 14298.76 ng/ml



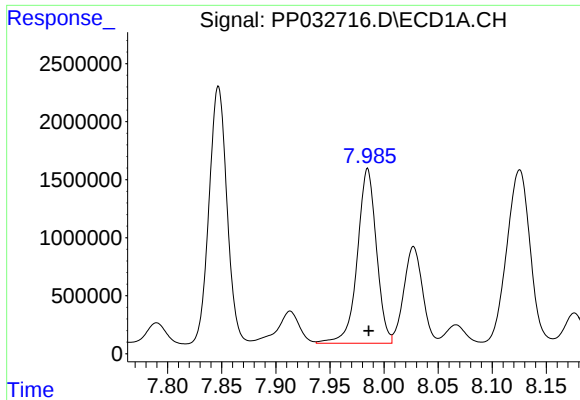
#31 AR-1260-1

R.T.: 7.720 min
Delta R.T.: 0.000 min
Response: 12330444
Conc: 6468.05 ng/ml



#31 AR-1260-1

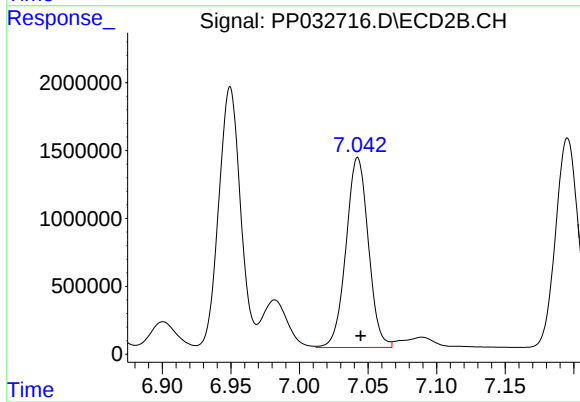
R.T.: 6.845 min
Delta R.T.: -0.001 min
Response: 16108650
Conc: 8444.42 ng/ml



#32 AR-1260-2

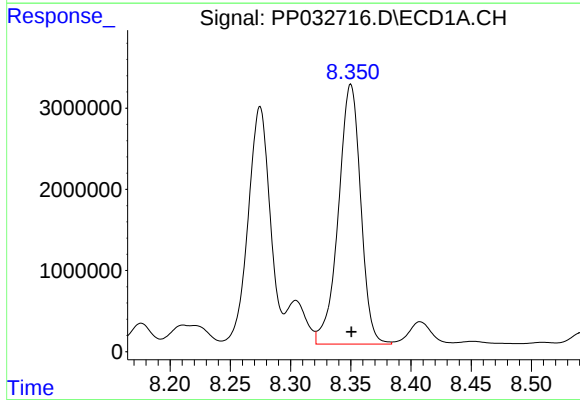
R.T.: 7.985 min
Delta R.T.: 0.000 min
Response: 18466505
Conc: 7646.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



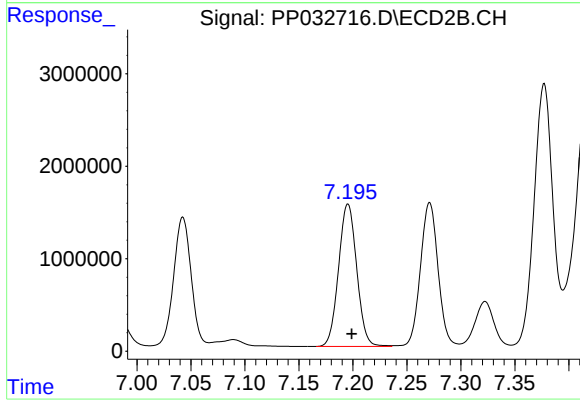
#32 AR-1260-2

R.T.: 7.043 min
Delta R.T.: -0.002 min
Response: 15880434
Conc: 6968.59 ng/ml



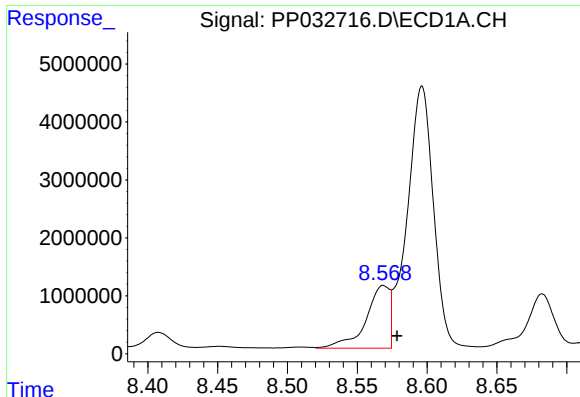
#33 AR-1260-3

R.T.: 8.350 min
Delta R.T.: 0.000 min
Response: 41240727
Conc: 20460.72 ng/ml



#33 AR-1260-3

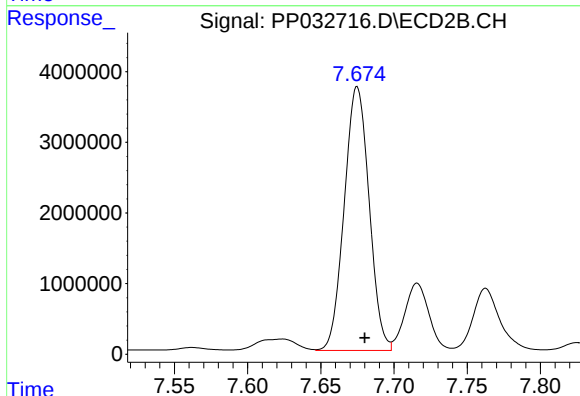
R.T.: 7.195 min
Delta R.T.: -0.003 min
Response: 18022661
Conc: 8241.86 ng/ml



#34 AR-1260-4

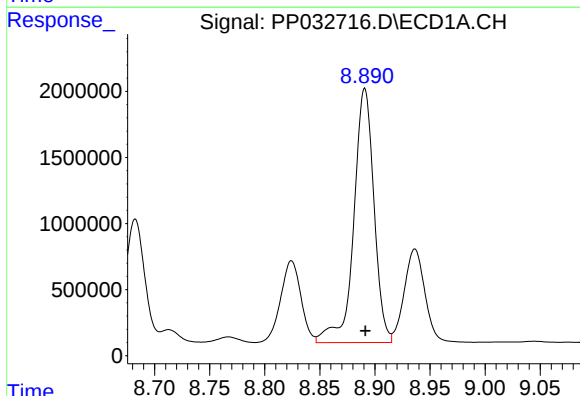
R.T.: 8.569 min
Delta R.T.: -0.010 min
Response: 12743325
Conc: 6184.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



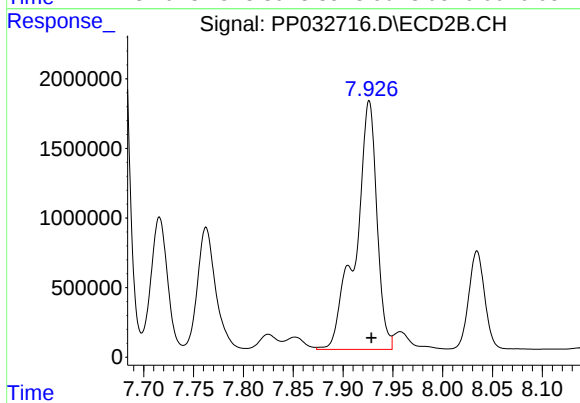
#34 AR-1260-4

R.T.: 7.675 min
Delta R.T.: -0.005 min
Response: 44142328
Conc: 24156.97 ng/ml



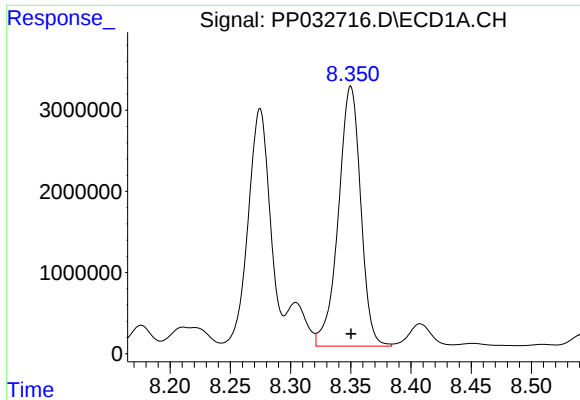
#35 AR-1260-5

R.T.: 8.891 min
Delta R.T.: 0.000 min
Response: 24566892
Conc: 5423.24 ng/ml



#35 AR-1260-5

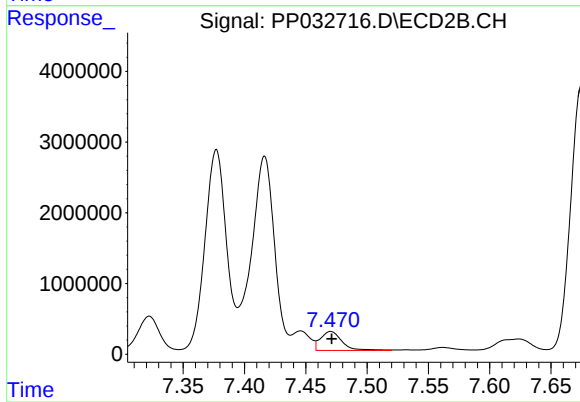
R.T.: 7.926 min
Delta R.T.: -0.002 min
Response: 26523971
Conc: 6165.96 ng/ml



#36 AR-1262-1

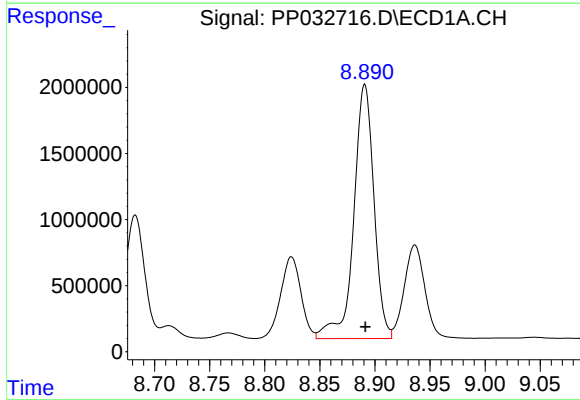
R.T.: 8.350 min
Delta R.T.: 0.000 min
Response: 41240727
Conc: 13905.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



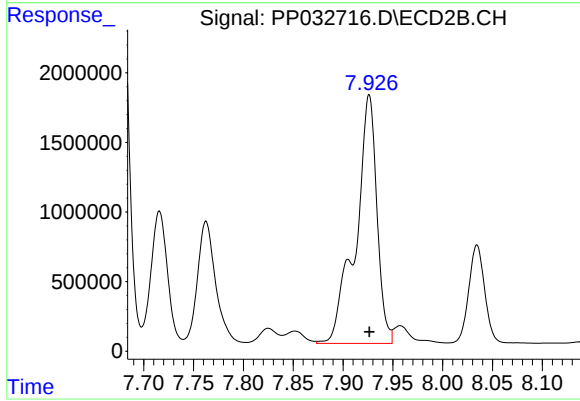
#36 AR-1262-1

R.T.: 7.470 min
Delta R.T.: 0.000 min
Response: 3299829
Conc: 2936.42 ng/ml



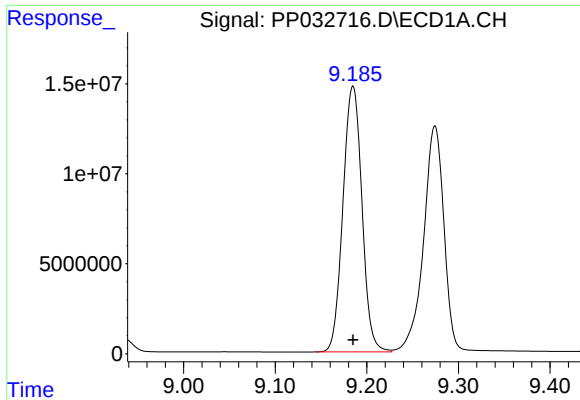
#37 AR-1262-2

R.T.: 8.891 min
Delta R.T.: 0.000 min
Response: 24566892
Conc: 4849.58 ng/ml



#37 AR-1262-2

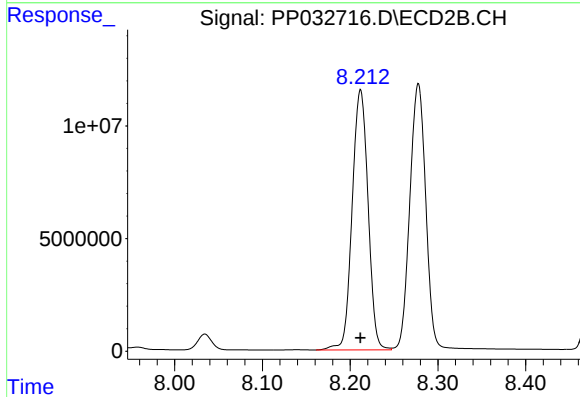
R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 26523971
Conc: 5749.87 ng/ml



#38 AR-1262-3

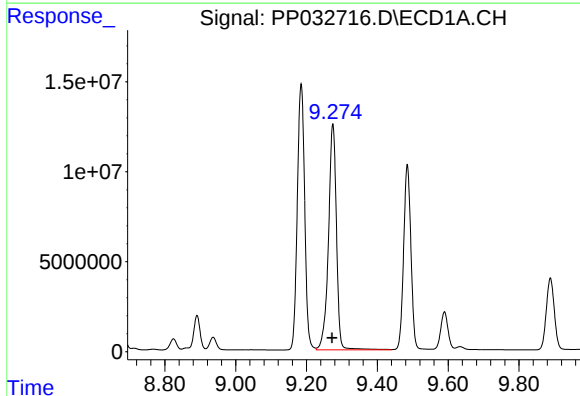
R.T.: 9.185 min
Delta R.T.: 0.000 min
Response: 213012896
Conc: 60567.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



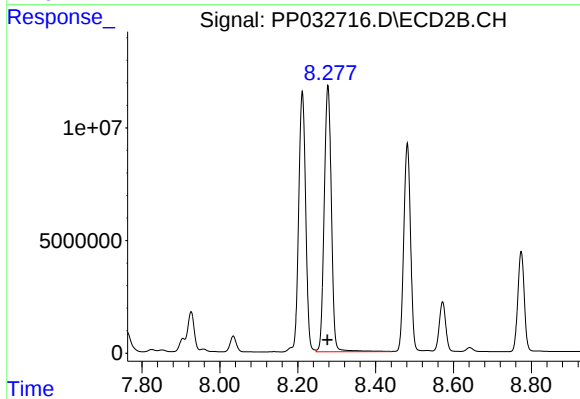
#38 AR-1262-3

R.T.: 8.212 min
Delta R.T.: 0.000 min
Response: 145488076
Conc: 75982.28 ng/ml



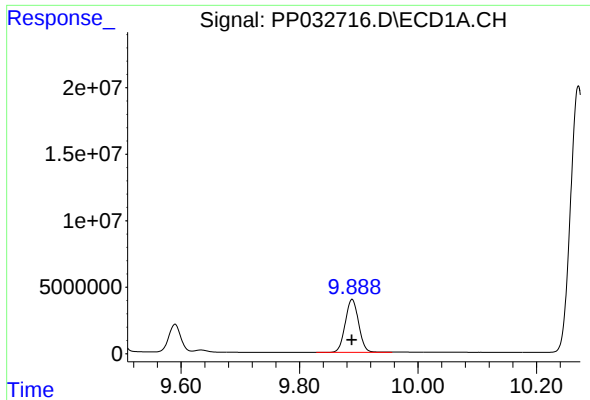
#39 AR-1262-4

R.T.: 9.274 min
Delta R.T.: 0.003 min
Response: 197473642
Conc: 71477.88 ng/ml



#39 AR-1262-4

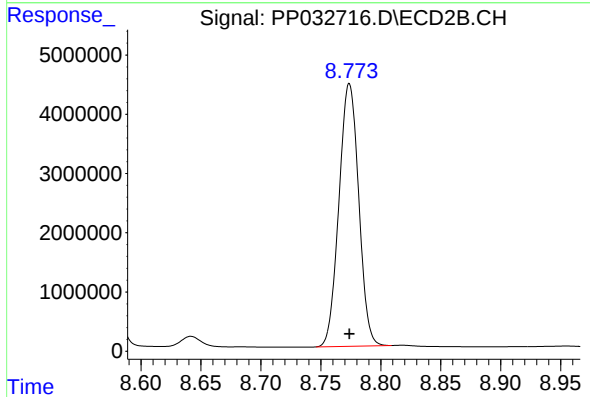
R.T.: 8.278 min
Delta R.T.: 0.001 min
Response: 151700786
Conc: 42859.88 ng/ml



#40 AR-1262-5

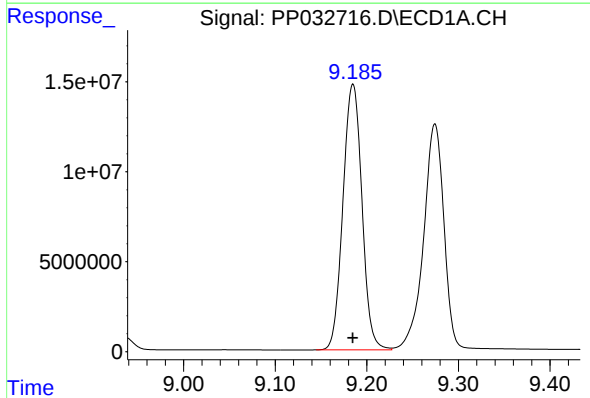
R.T.: 9.889 min
Delta R.T.: 0.000 min
Response: 62645479
Conc: 34527.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



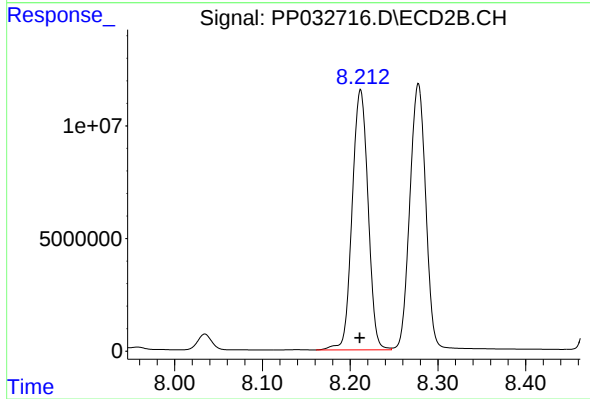
#40 AR-1262-5

R.T.: 8.774 min
Delta R.T.: 0.000 min
Response: 50880079
Conc: 32164.47 ng/ml



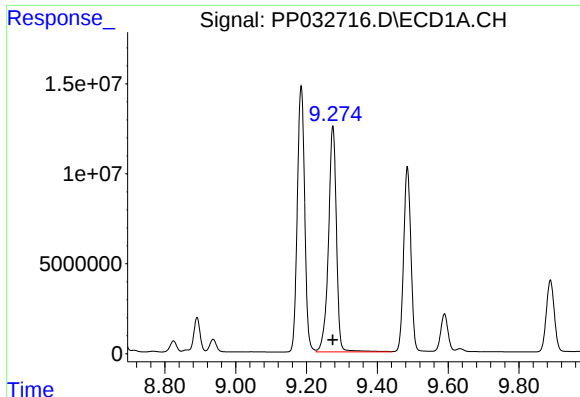
#41 AR-1268-1

R.T.: 9.185 min
Delta R.T.: 0.000 min
Response: 213012896
Conc: 32175.45 ng/ml



#41 AR-1268-1

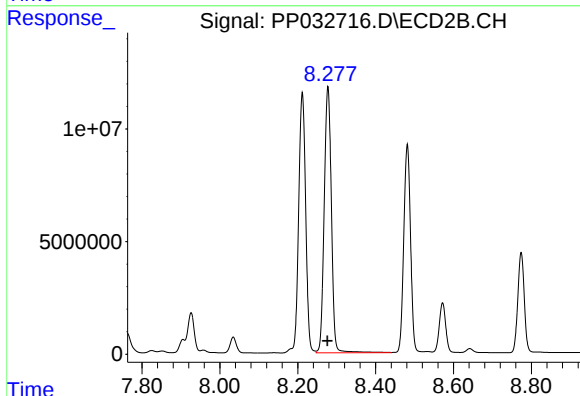
R.T.: 8.212 min
Delta R.T.: 0.001 min
Response: 145488076
Conc: 25802.35 ng/ml



#42 AR-1268-2

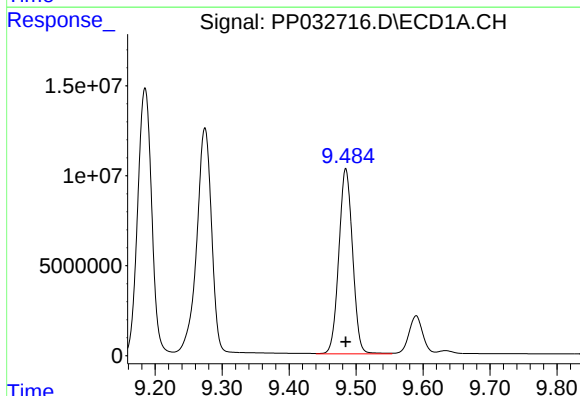
R.T.: 9.274 min
Delta R.T.: 0.000 min
Response: 197473642
Conc: 32781.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



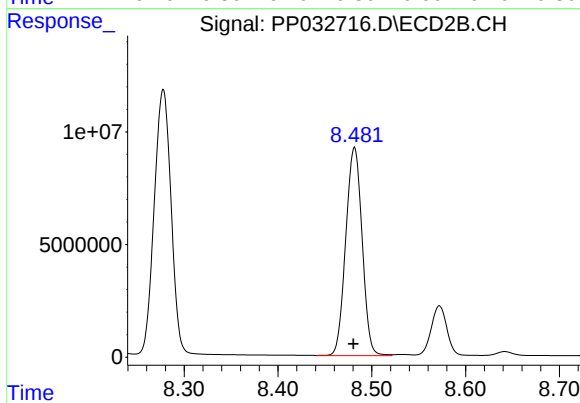
#42 AR-1268-2

R.T.: 8.278 min
Delta R.T.: 0.001 min
Response: 151700786
Conc: 27983.31 ng/ml



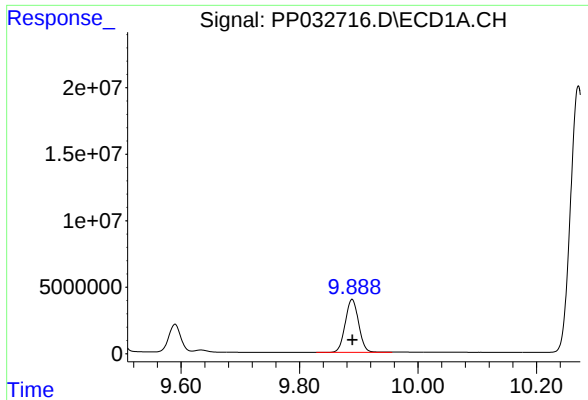
#43 AR-1268-3

R.T.: 9.485 min
Delta R.T.: 0.000 min
Response: 146942757
Conc: 27450.80 ng/ml



#43 AR-1268-3

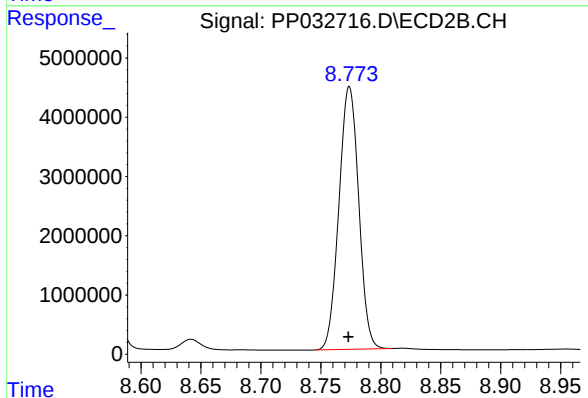
R.T.: 8.482 min
Delta R.T.: 0.001 min
Response: 112159425
Conc: 23621.71 ng/ml



#44 AR-1268-4

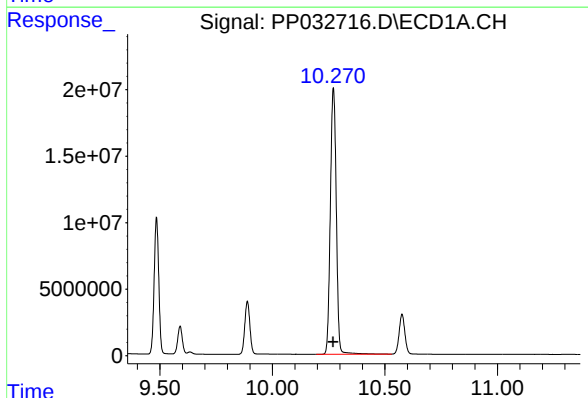
R.T.: 9.889 min
Delta R.T.: 0.000 min
Response: 62645479
Conc: 30546.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



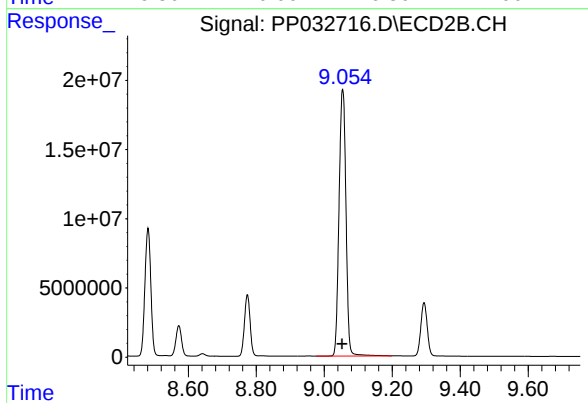
#44 AR-1268-4

R.T.: 8.774 min
Delta R.T.: 0.000 min
Response: 50880079
Conc: 28131.21 ng/ml



#45 AR-1268-5

R.T.: 10.271 min
Delta R.T.: 0.001 min
Response: 367071412
Conc: 24283.05 ng/ml



#45 AR-1268-5

R.T.: 9.054 min
Delta R.T.: 0.002 min
Response: 272619167
Conc: 18829.60 ng/ml