

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011421\
 Data File : PP032719.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Jan 2021 23:41
 Operator : DD\AJ
 Sample : M1114-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 S22-01-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 11:48:42 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...	4.742	4.012	1072377	815912	18.464	17.345
2)	SA Decachlor...	10.577	9.294	23533711	23223015	596.495	619.902
Target Compounds							
6)	L1 AR-1016-4	0.000	5.524	0	1156540	N.D.	1428.665 #
7)	L1 AR-1016-5	6.550	5.752	874105	793056	770.229	736.051
9)	L2 AR-1221-2	0.000	4.365	0	159810	N.D.	437.382 #
10)	L2 AR-1221-3	5.188f	4.456	276104	155725	199.933	135.401 #
11)	L3 AR-1232-1	5.188f	4.456	276104	155725	247.628	168.906 #
14)	L3 AR-1232-4	0.000	5.567	0	376733	N.D.	990.638 #
15)	L3 AR-1232-5	6.336	5.752	1281359	793056	3775.672	1855.986 #
19)	L4 AR-1242-4	0.000	5.567	0	376733	N.D.	483.892 #
20)	L4 AR-1242-5	7.017	6.131	1132475	4367839	1184.321	4557.925 #
22)	L5 AR-1248-2	6.336	5.524	1281359	1156540	1051.287	1082.622
23)	L5 AR-1248-3	6.550	5.567	874105	376733	583.969	329.726 #
24)	L5 AR-1248-4	6.975	5.752	1530103	793056	943.362	577.517 #
25)	L5 AR-1248-5	7.017	6.174	1132475	482892	708.234	366.484 #
26)	L6 AR-1254-1	6.946	6.131	3553853	4367839	2139.772	2133.451
27)	L6 AR-1254-2	7.175	6.290	6699939	4733283	2664.027	2695.130
28)	L6 AR-1254-3	7.554	6.710	8947618	9698702	3320.912	3377.044
29)	L6 AR-1254-4	7.848	6.950	7331885	6227258	3722.128	3760.602
30)	L6 AR-1254-5	8.275	7.377	10635346	10487172	5099.796	4335.558
31)	L7 AR-1260-1	7.721	6.846	3710635	4834886	1946.448	2534.526 #
32)	L7 AR-1260-2	7.985	7.042	5431545	4666552	2248.917	2047.758
33)	L7 AR-1260-3	8.350	7.195	11004715	5125874	5459.757	2344.090 #
34)	L7 AR-1260-4	8.570	7.674	3714482	13569395	1802.754	7425.875 #
35)	L7 AR-1260-5	8.891	7.926	6355759	5954654	1403.059	1384.264
36)	L8 AR-1262-1	8.350	7.471	11004715	1241893	3710.508	1105.123 #
37)	L8 AR-1262-2	8.891	7.926	6355759	5954654	1254.647	1290.850
38)	L8 AR-1262-3	9.185	8.212	72354835	54959349	20573.171	28702.949 #
39)	L8 AR-1262-4	9.274	8.277	57646412	50586725	20865.788	14292.219 #
40)	L8 AR-1262-5	9.889	8.773	16796740	14412694	9257.659	9111.163
41)	L9 AR-1268-1	9.185	8.212	72354835	54959349	10929.146	9747.055
42)	L9 AR-1268-2	9.274	8.277	57646412	50586725	9569.537	9331.423
43)	L9 AR-1268-3	9.484	8.481	57214396	48009789	10688.387	10111.261
44)	L9 AR-1268-4	9.889	8.773	16796740	14412694	8190.152	7968.669
45)	L9 AR-1268-5	10.271	9.053	157.4E6	132.4E6	10412.093	9145.160

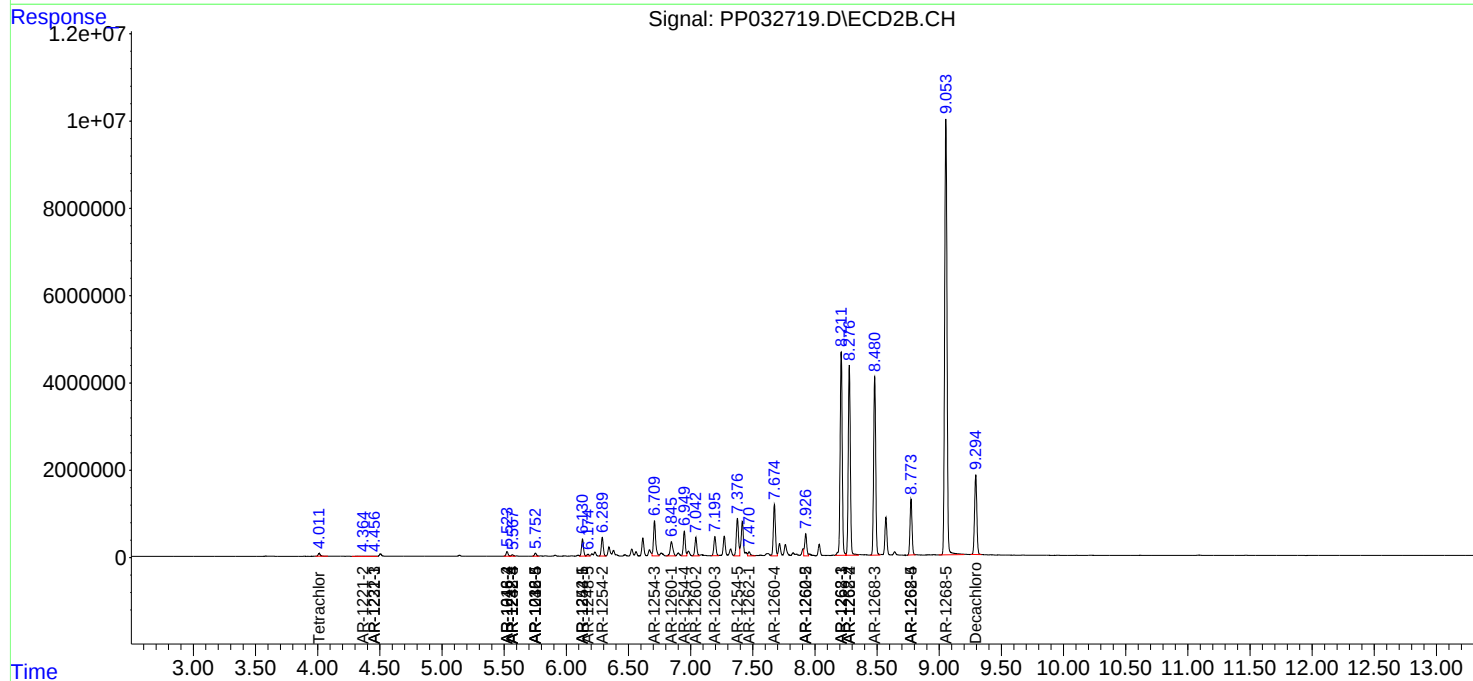
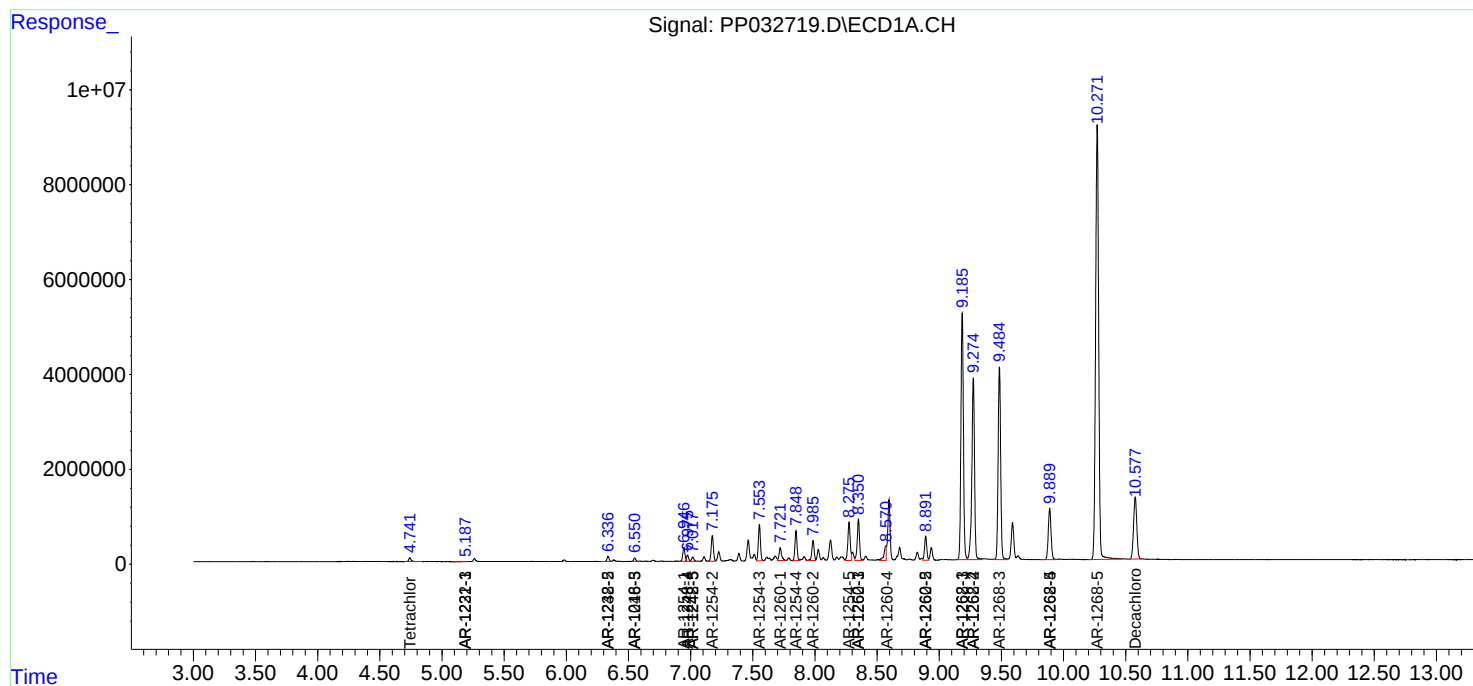
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

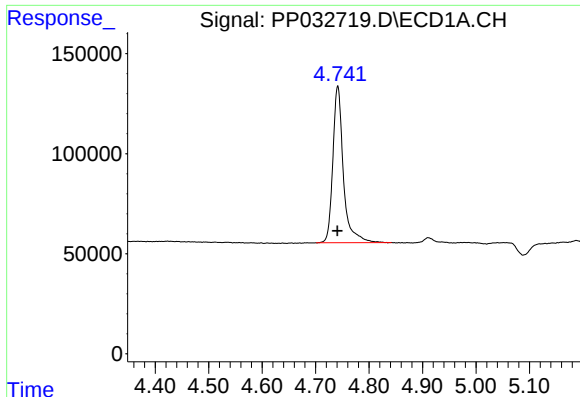
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011421\
Data File : PP032719.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Jan 2021 23:41
Operator : DD\AJ
Sample : M1114-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
S22-01-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 14 11:48:42 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

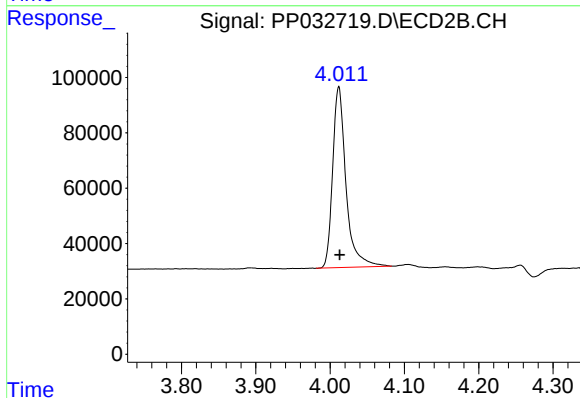




#1 Tetrachloro-m-xylene

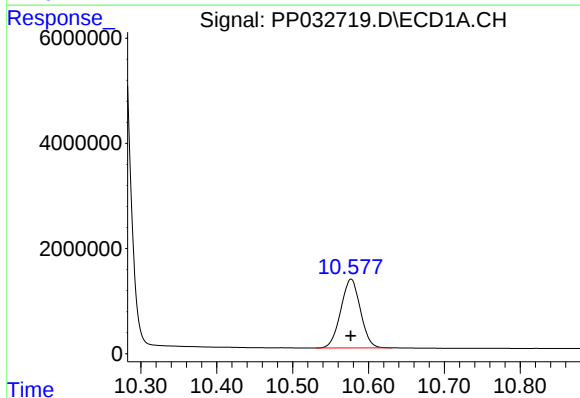
R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 1072377
Conc: 18.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
S22-01-B



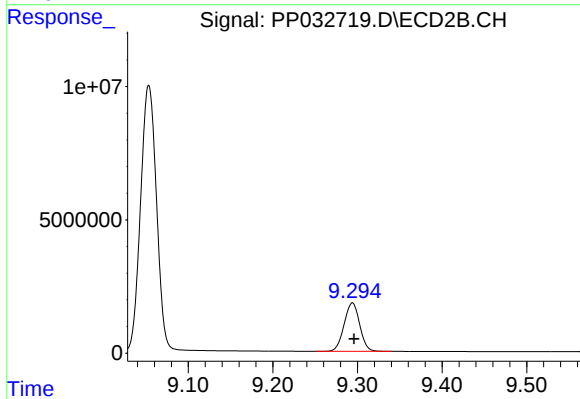
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: -0.001 min
Response: 815912
Conc: 17.35 ng/ml



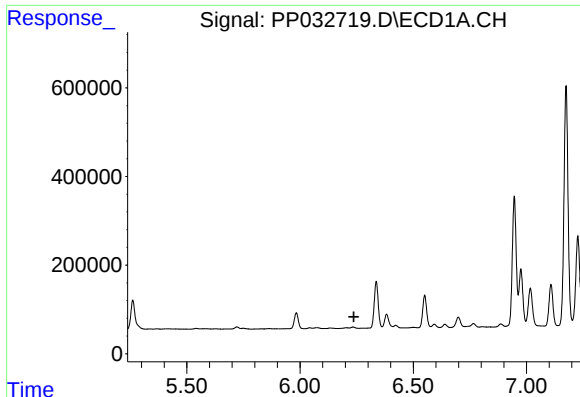
#2 Decachlorobiphenyl

R.T.: 10.577 min
Delta R.T.: 0.000 min
Response: 23533711
Conc: 596.50 ng/ml



#2 Decachlorobiphenyl

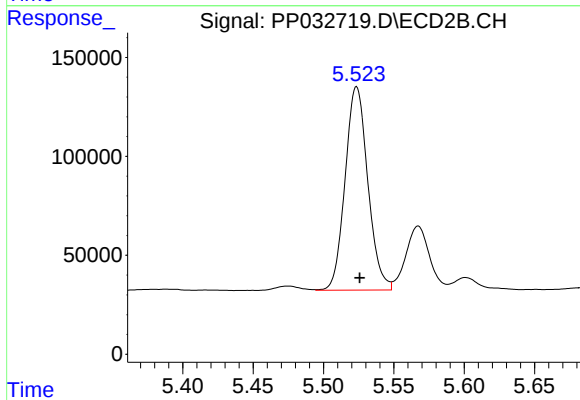
R.T.: 9.294 min
Delta R.T.: -0.002 min
Response: 23223015
Conc: 619.90 ng/ml



#6 AR-1016-4

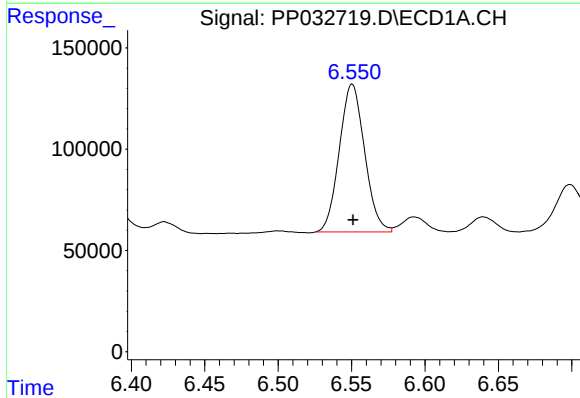
R.T.: 0.000 min
Exp R.T.: 6.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
S22-01-B



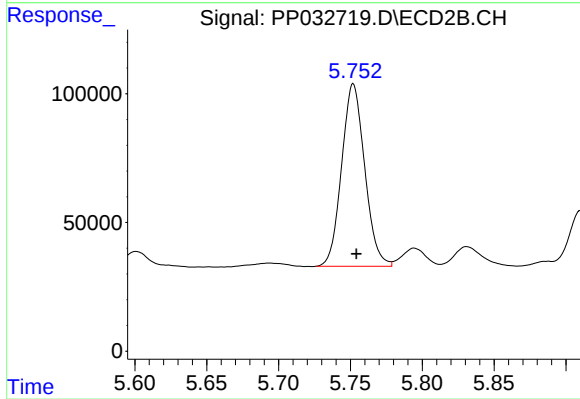
#6 AR-1016-4

R.T.: 5.524 min
Delta R.T.: -0.002 min
Response: 1156540
Conc: 1428.66 ng/ml



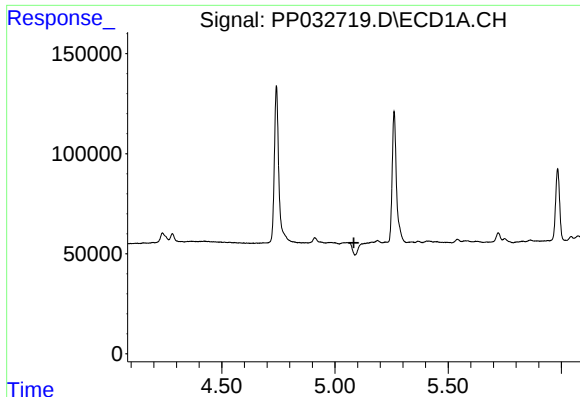
#7 AR-1016-5

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 874105
Conc: 770.23 ng/ml



#7 AR-1016-5

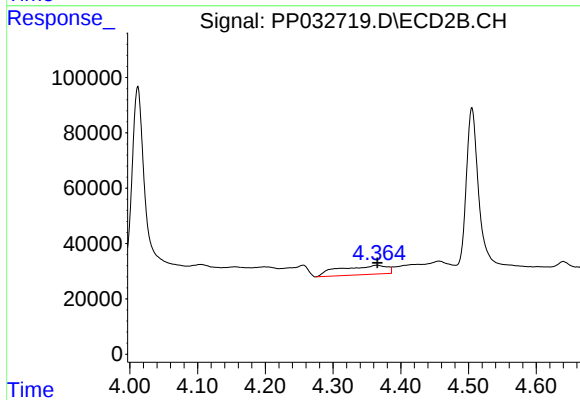
R.T.: 5.752 min
Delta R.T.: -0.002 min
Response: 793056
Conc: 736.05 ng/ml



#9 AR-1221-2

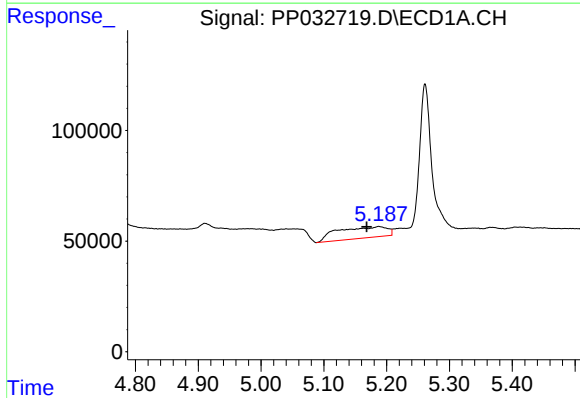
R.T.: 0.000 min
Exp R.T.: 5.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
S22-01-B



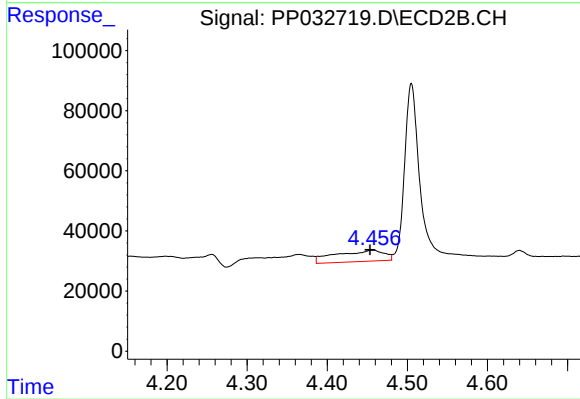
#9 AR-1221-2

R.T.: 4.365 min
Delta R.T.: 0.000 min
Response: 159810
Conc: 437.38 ng/ml



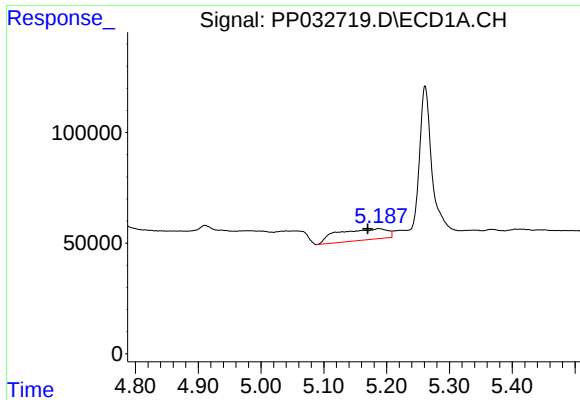
#10 AR-1221-3

R.T.: 5.188 min
Delta R.T.: 0.019 min
Response: 276104
Conc: 199.93 ng/ml



#10 AR-1221-3

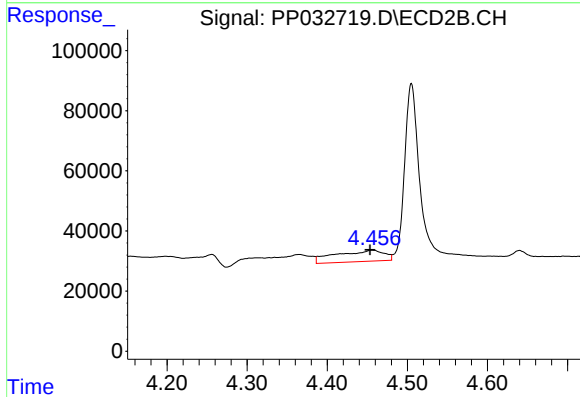
R.T.: 4.456 min
Delta R.T.: 0.003 min
Response: 155725
Conc: 135.40 ng/ml



#11 AR-1232-1

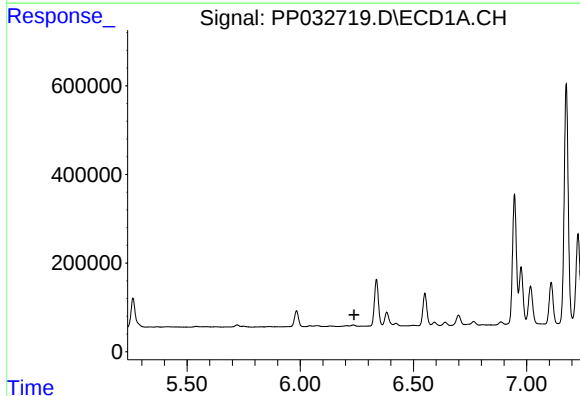
R.T.: 5.188 min
Delta R.T.: 0.018 min
Response: 276104
Conc: 247.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
S22-01-B



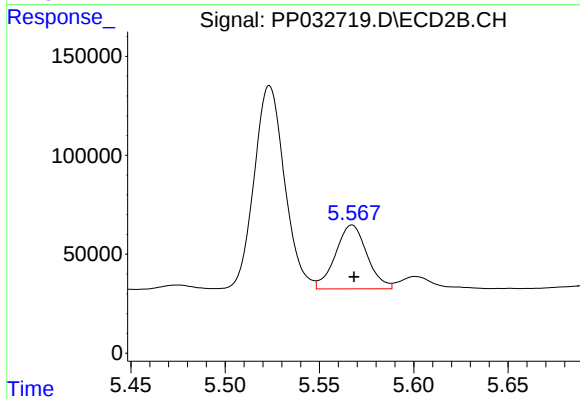
#11 AR-1232-1

R.T.: 4.456 min
Delta R.T.: 0.003 min
Response: 155725
Conc: 168.91 ng/ml



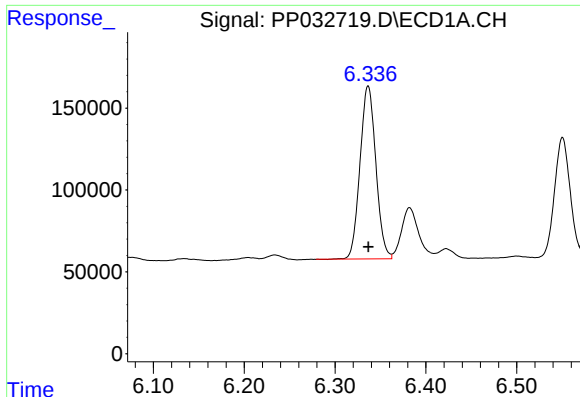
#14 AR-1232-4

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



#14 AR-1232-4

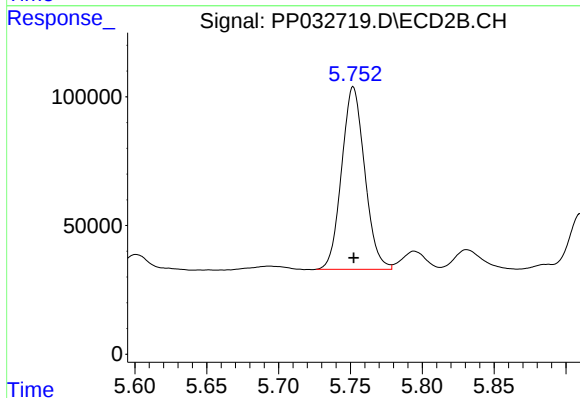
R.T.: 5.567 min
Delta R.T.: -0.001 min
Response: 376733
Conc: 990.64 ng/ml



#15 AR-1232-5

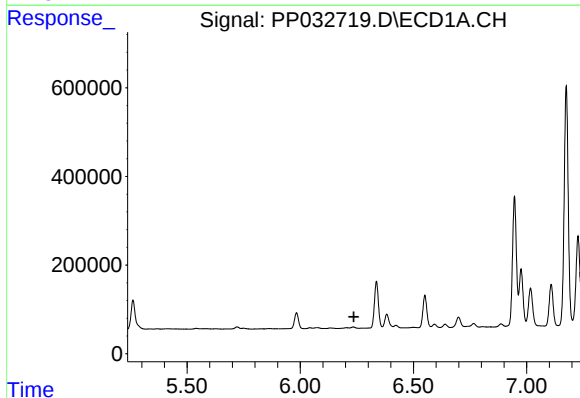
R.T.: 6.336 min
Delta R.T.: 0.000 min
Response: 1281359
Conc: 3775.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
S22-01-B



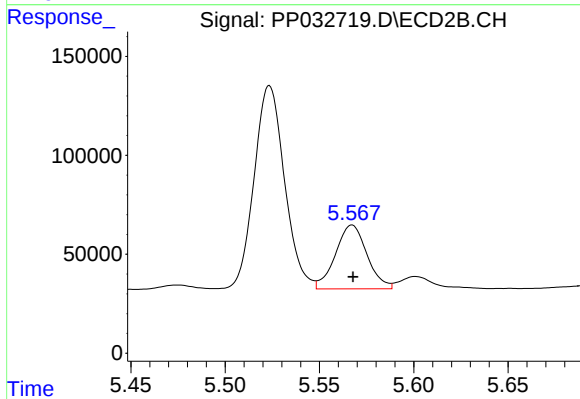
#15 AR-1232-5

R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 793056
Conc: 1855.99 ng/ml



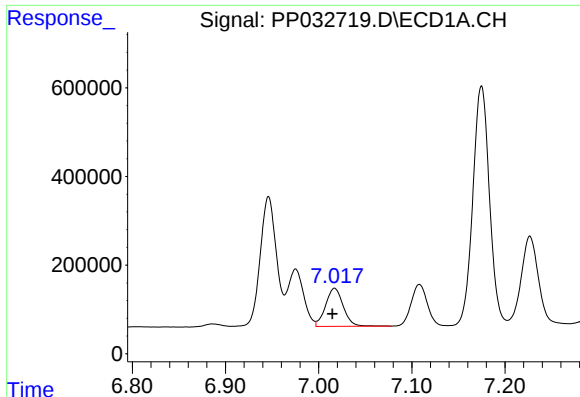
#19 AR-1242-4

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



#19 AR-1242-4

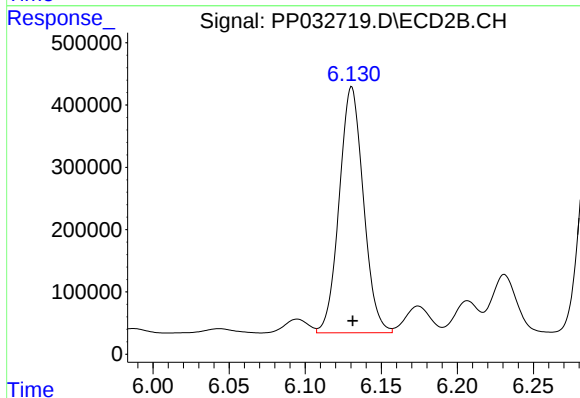
R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 376733
Conc: 483.89 ng/ml



#20 AR-1242-5

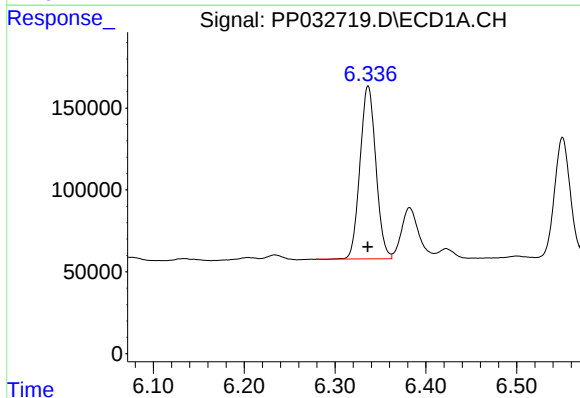
R.T.: 7.017 min
Delta R.T.: 0.002 min
Response: 1132475
Conc: 1184.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
S22-01-B



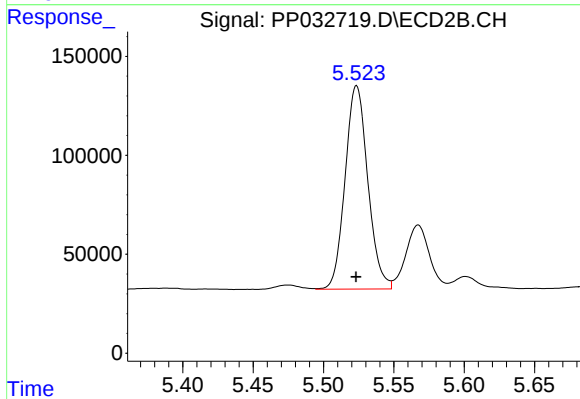
#20 AR-1242-5

R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 4367839
Conc: 4557.93 ng/ml



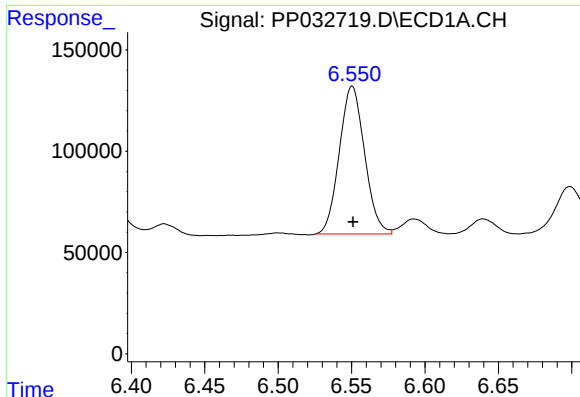
#22 AR-1248-2

R.T.: 6.336 min
Delta R.T.: 0.000 min
Response: 1281359
Conc: 1051.29 ng/ml



#22 AR-1248-2

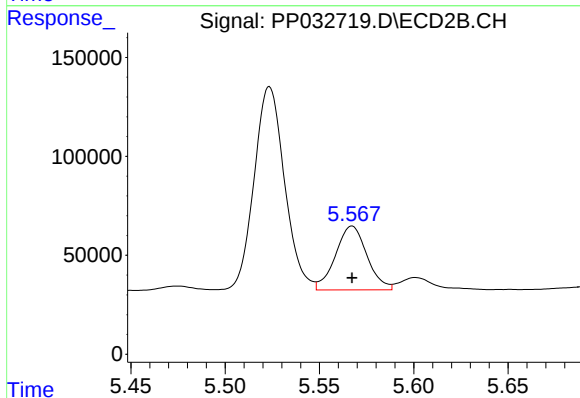
R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 1156540
Conc: 1082.62 ng/ml



#23 AR-1248-3

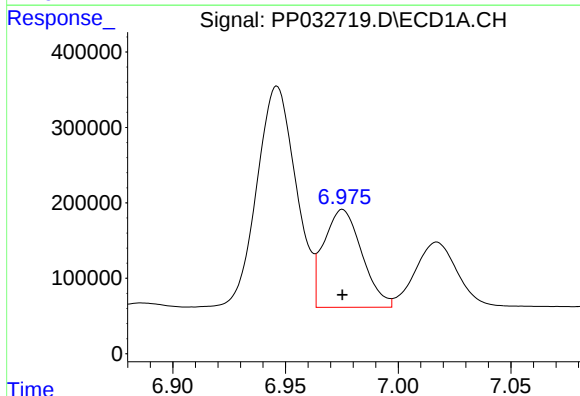
R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 874105
Conc: 583.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
S22-01-B



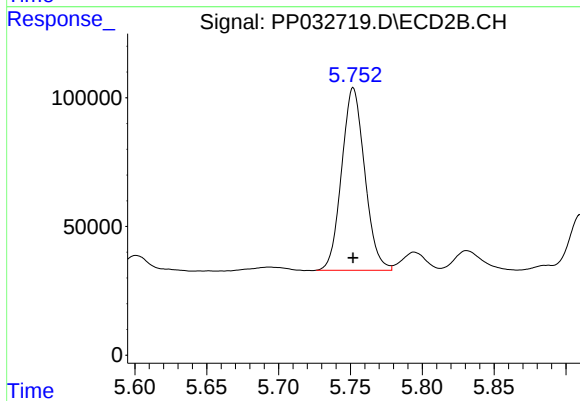
#23 AR-1248-3

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 376733
Conc: 329.73 ng/ml



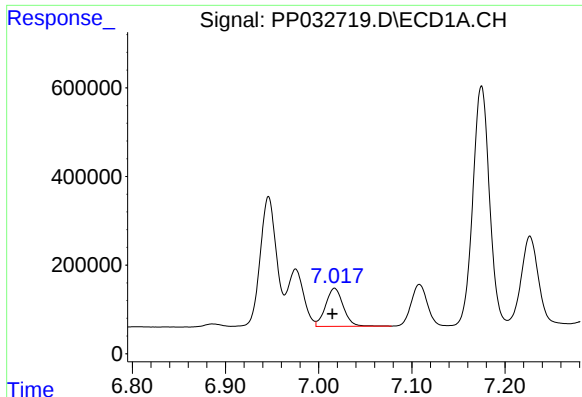
#24 AR-1248-4

R.T.: 6.975 min
Delta R.T.: 0.000 min
Response: 1530103
Conc: 943.36 ng/ml



#24 AR-1248-4

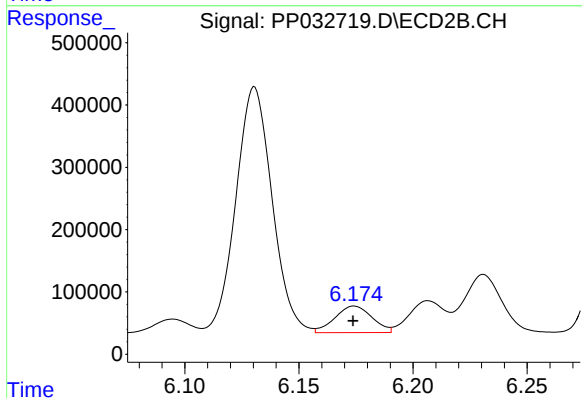
R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 793056
Conc: 577.52 ng/ml



#25 AR-1248-5

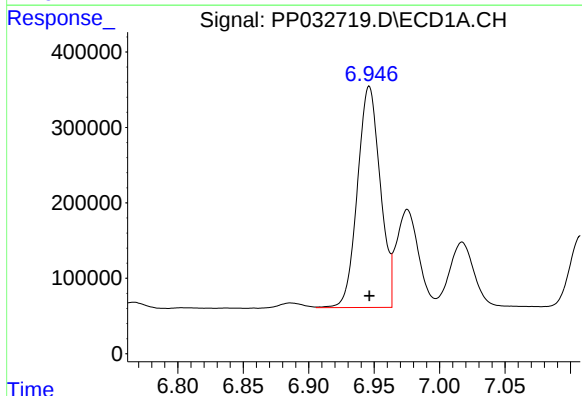
R.T.: 7.017 min
Delta R.T.: 0.002 min
Response: 1132475
Conc: 708.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
S22-01-B



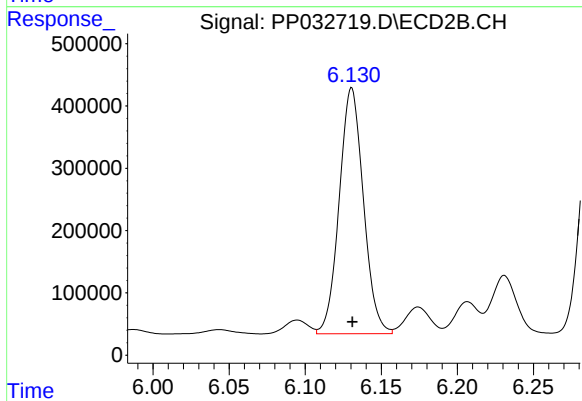
#25 AR-1248-5

R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 482892
Conc: 366.48 ng/ml



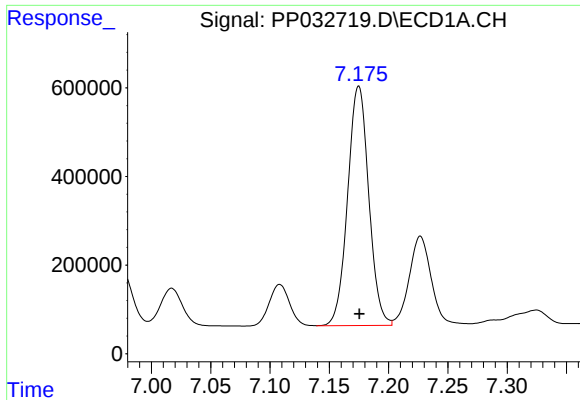
#26 AR-1254-1

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 3553853
Conc: 2139.77 ng/ml



#26 AR-1254-1

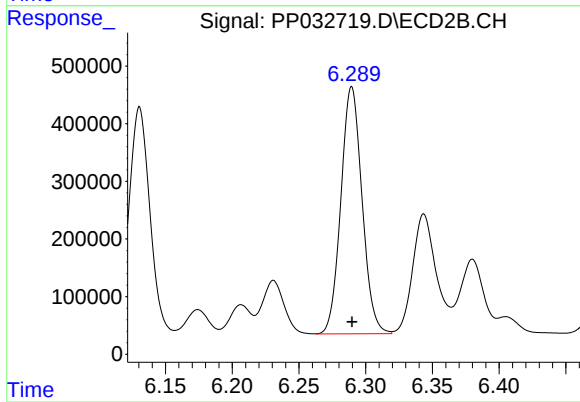
R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 4367839
Conc: 2133.45 ng/ml



#27 AR-1254-2

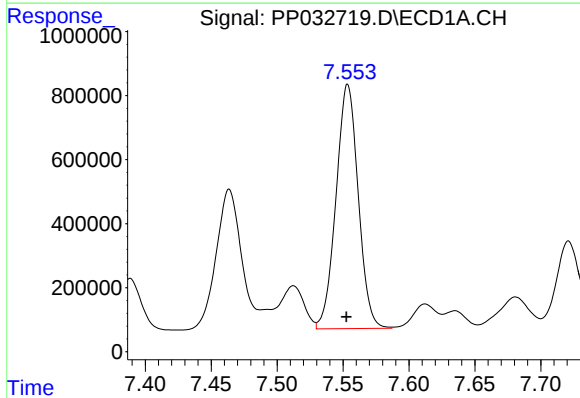
R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 6699939
Conc: 2664.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
S22-01-B



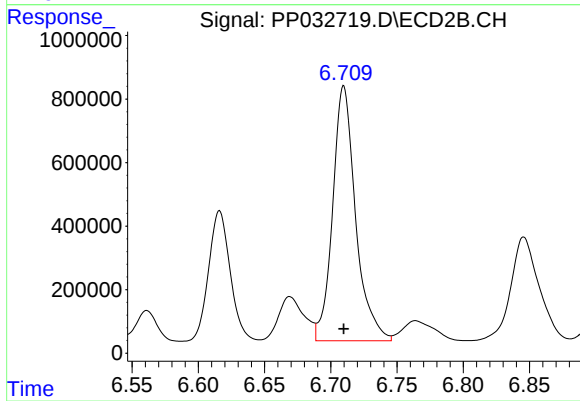
#27 AR-1254-2

R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 4733283
Conc: 2695.13 ng/ml



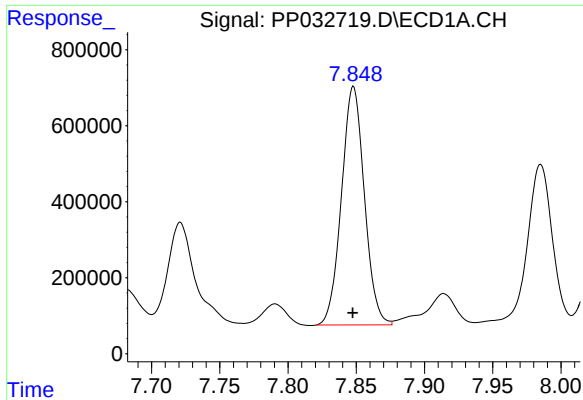
#28 AR-1254-3

R.T.: 7.554 min
Delta R.T.: 0.000 min
Response: 8947618
Conc: 3320.91 ng/ml



#28 AR-1254-3

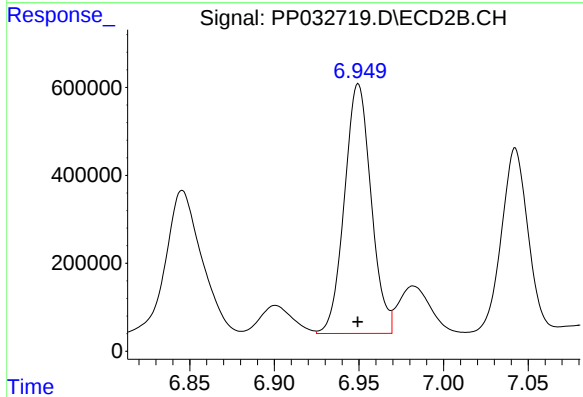
R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 9698702
Conc: 3377.04 ng/ml



#29 AR-1254-4

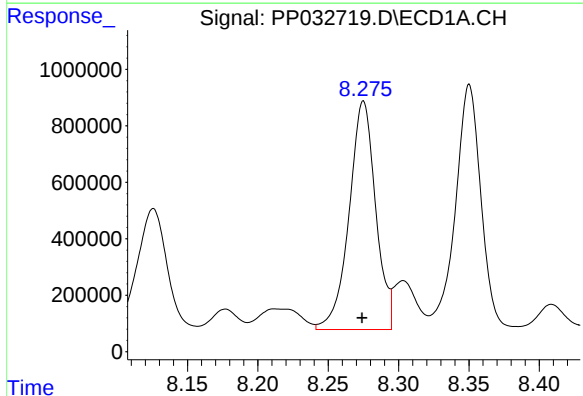
R.T.: 7.848 min
Delta R.T.: 0.000 min
Response: 7331885
Conc: 3722.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
S22-01-B



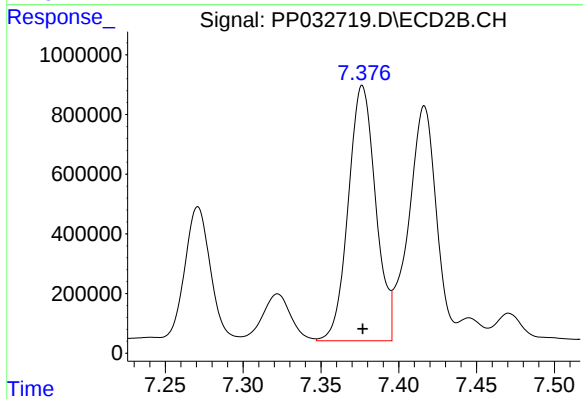
#29 AR-1254-4

R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 6227258
Conc: 3760.60 ng/ml



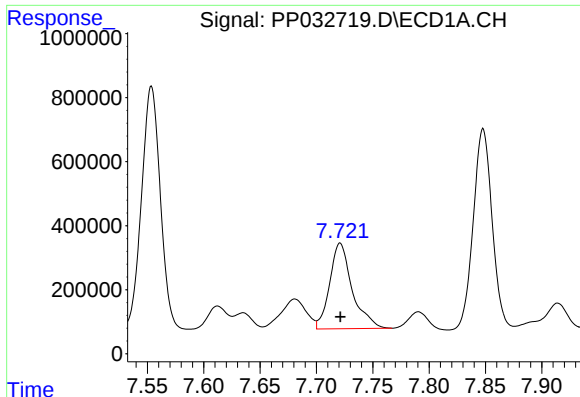
#30 AR-1254-5

R.T.: 8.275 min
Delta R.T.: 0.001 min
Response: 10635346
Conc: 5099.80 ng/ml



#30 AR-1254-5

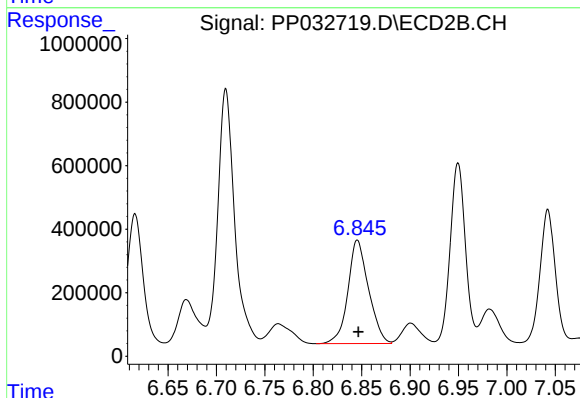
R.T.: 7.377 min
Delta R.T.: 0.000 min
Response: 10487172
Conc: 4335.56 ng/ml



#31 AR-1260-1

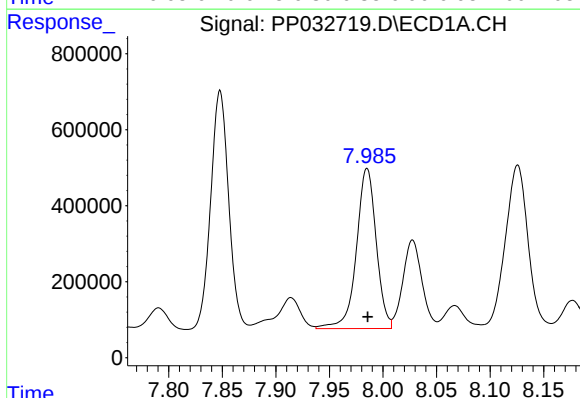
R.T.: 7.721 min
Delta R.T.: 0.000 min
Response: 3710635
Conc: 1946.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
S22-01-B



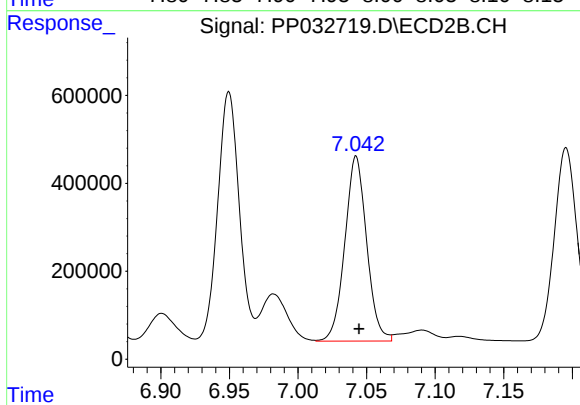
#31 AR-1260-1

R.T.: 6.846 min
Delta R.T.: -0.001 min
Response: 4834886
Conc: 2534.53 ng/ml



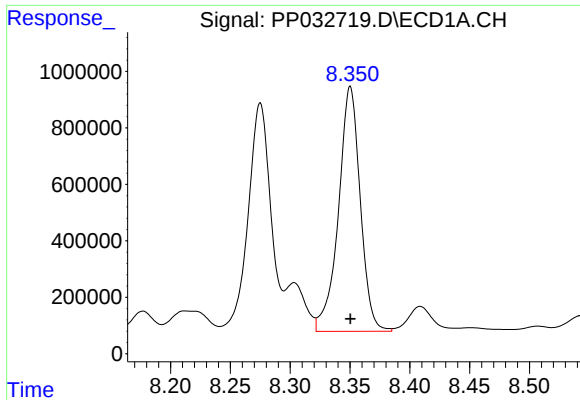
#32 AR-1260-2

R.T.: 7.985 min
Delta R.T.: 0.000 min
Response: 5431545
Conc: 2248.92 ng/ml



#32 AR-1260-2

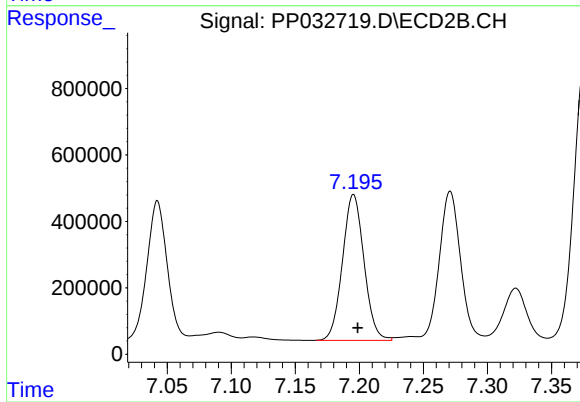
R.T.: 7.042 min
Delta R.T.: -0.002 min
Response: 4666552
Conc: 2047.76 ng/ml



#33 AR-1260-3

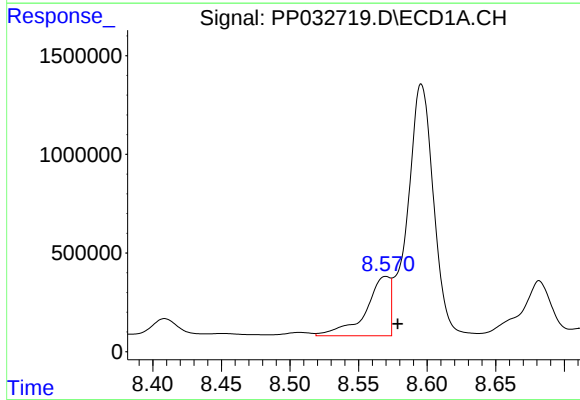
R.T.: 8.350 min
Delta R.T.: 0.000 min
Response: 11004715
Conc: 5459.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
S22-01-B



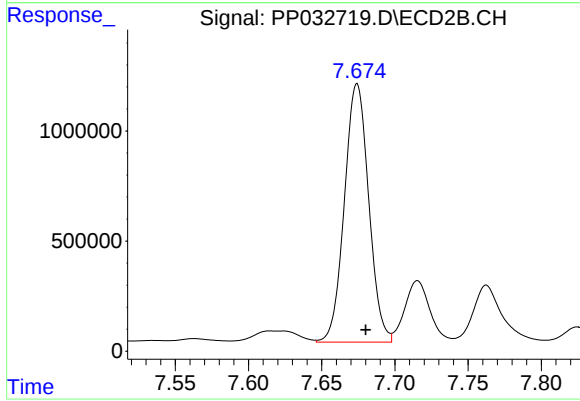
#33 AR-1260-3

R.T.: 7.195 min
Delta R.T.: -0.003 min
Response: 5125874
Conc: 2344.09 ng/ml



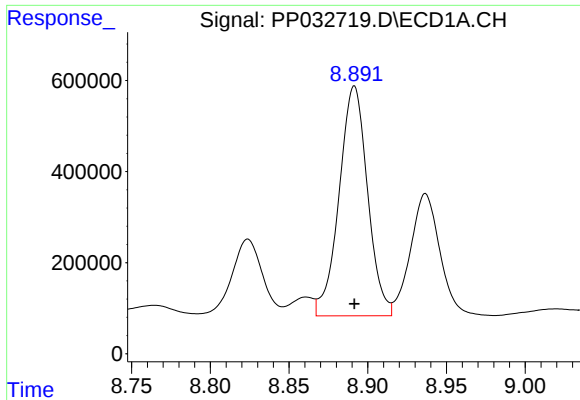
#34 AR-1260-4

R.T.: 8.570 min
Delta R.T.: -0.009 min
Response: 3714482
Conc: 1802.75 ng/ml



#34 AR-1260-4

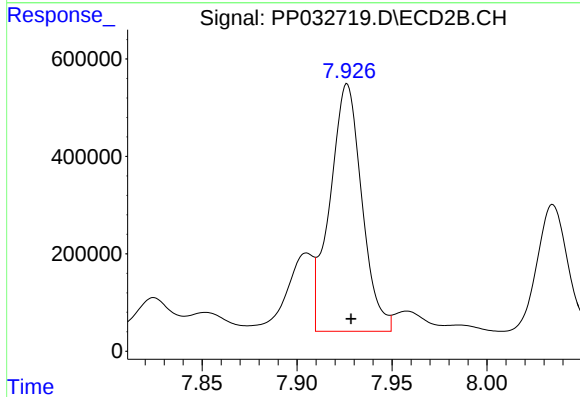
R.T.: 7.674 min
Delta R.T.: -0.006 min
Response: 13569395
Conc: 7425.87 ng/ml



#35 AR-1260-5

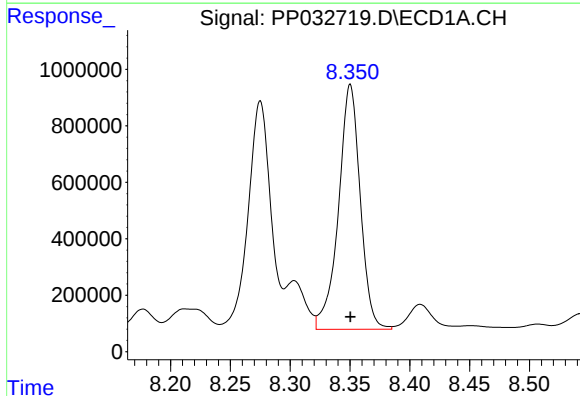
R.T.: 8.891 min
Delta R.T.: 0.000 min
Response: 6355759
Conc: 1403.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
S22-01-B



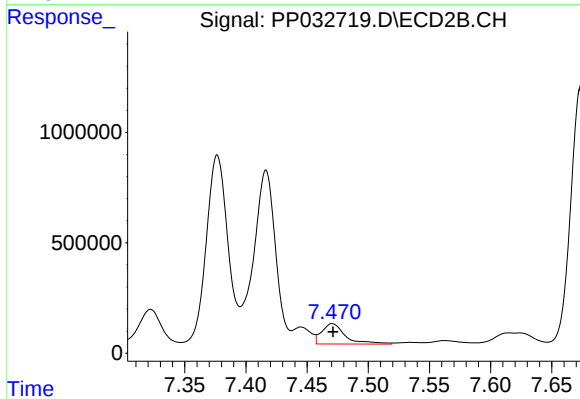
#35 AR-1260-5

R.T.: 7.926 min
Delta R.T.: -0.002 min
Response: 5954654
Conc: 1384.26 ng/ml



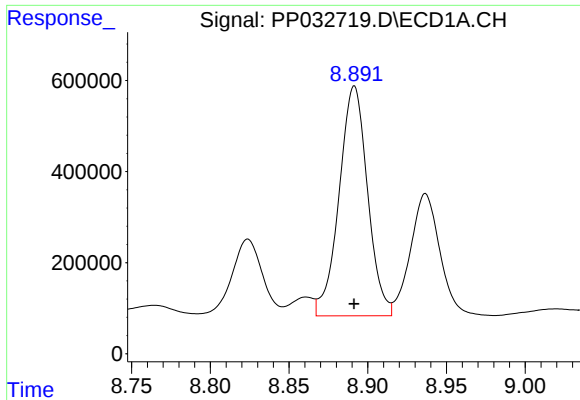
#36 AR-1262-1

R.T.: 8.350 min
Delta R.T.: 0.000 min
Response: 11004715
Conc: 3710.51 ng/ml



#36 AR-1262-1

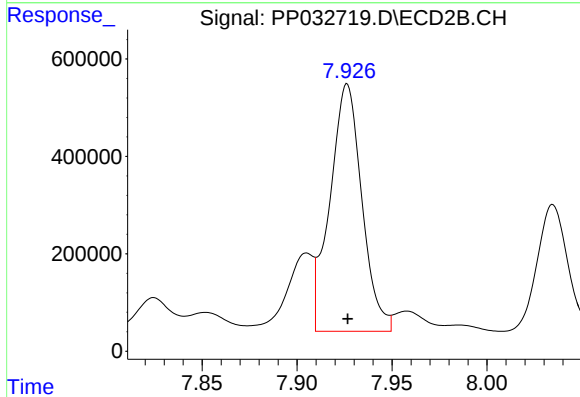
R.T.: 7.471 min
Delta R.T.: 0.000 min
Response: 1241893
Conc: 1105.12 ng/ml



#37 AR-1262-2

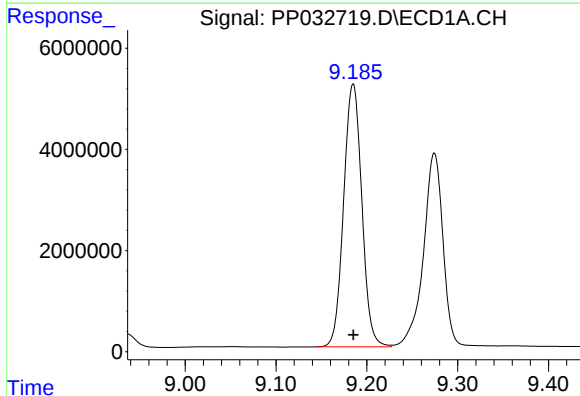
R.T.: 8.891 min
Delta R.T.: 0.000 min
Response: 6355759
Conc: 1254.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
S22-01-B



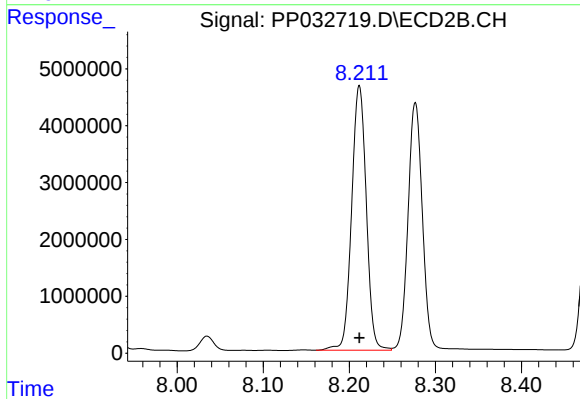
#37 AR-1262-2

R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 5954654
Conc: 1290.85 ng/ml



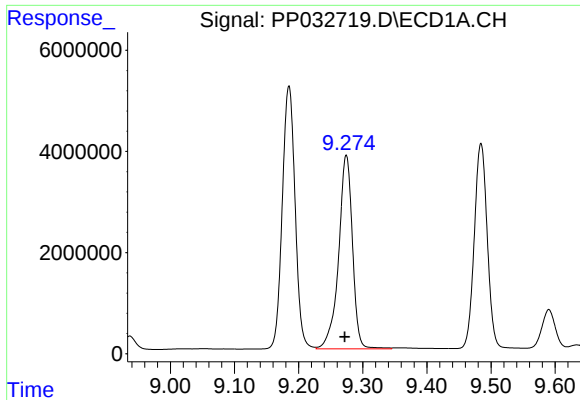
#38 AR-1262-3

R.T.: 9.185 min
Delta R.T.: 0.000 min
Response: 72354835
Conc: 20573.17 ng/ml



#38 AR-1262-3

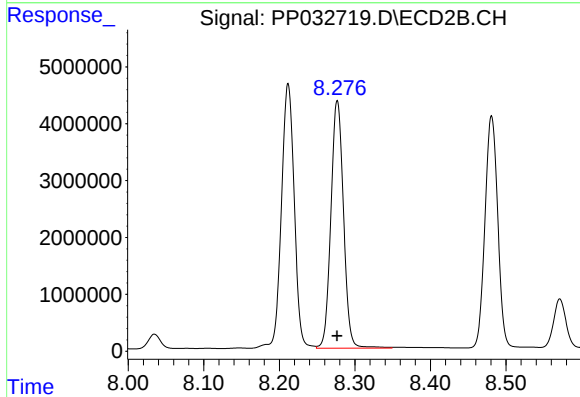
R.T.: 8.212 min
Delta R.T.: 0.000 min
Response: 54959349
Conc: 28702.95 ng/ml



#39 AR-1262-4

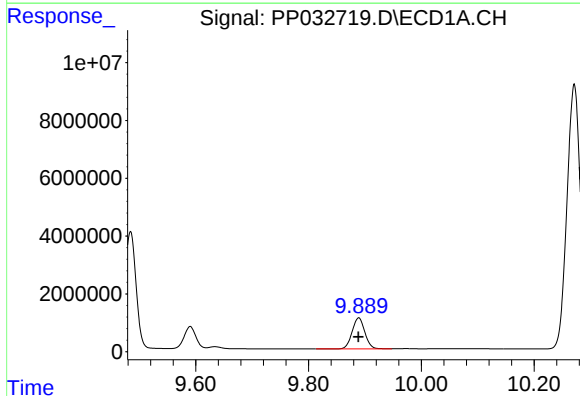
R.T.: 9.274 min
Delta R.T.: 0.003 min
Response: 57646412
Conc: 20865.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
S22-01-B



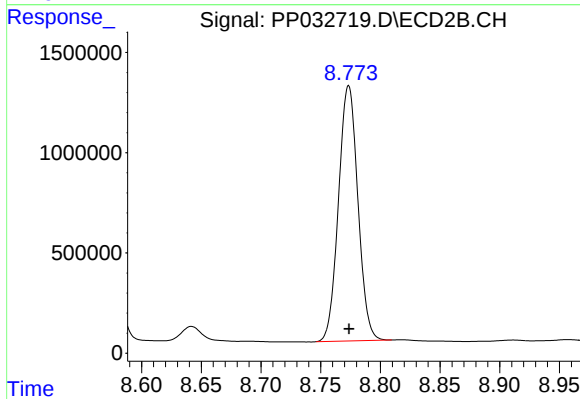
#39 AR-1262-4

R.T.: 8.277 min
Delta R.T.: 0.000 min
Response: 50586725
Conc: 14292.22 ng/ml



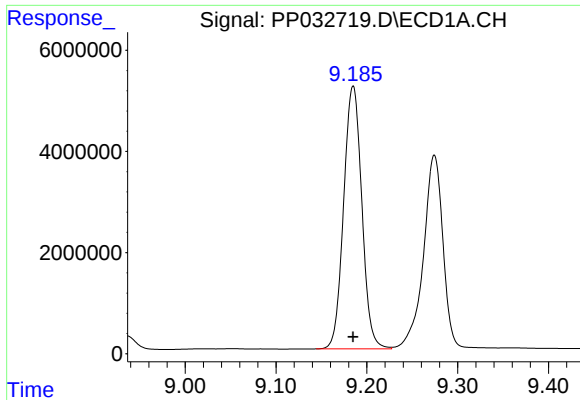
#40 AR-1262-5

R.T.: 9.889 min
Delta R.T.: 0.000 min
Response: 16796740
Conc: 9257.66 ng/ml



#40 AR-1262-5

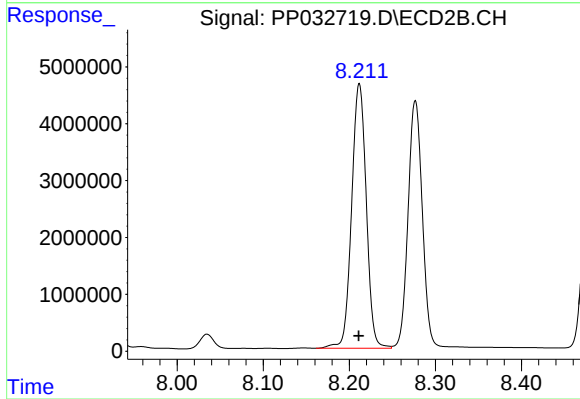
R.T.: 8.773 min
Delta R.T.: 0.000 min
Response: 14412694
Conc: 9111.16 ng/ml



#41 AR-1268-1

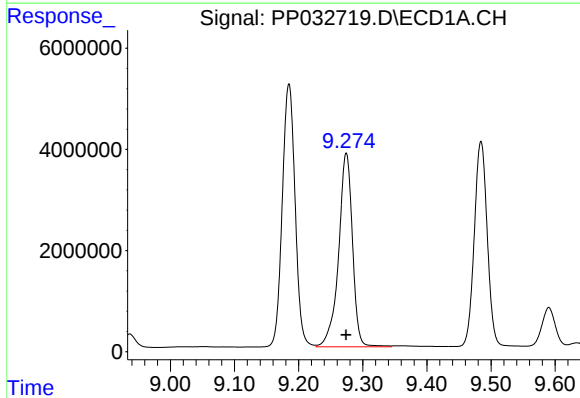
R.T.: 9.185 min
Delta R.T.: 0.000 min
Response: 72354835
Conc: 10929.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
S22-01-B



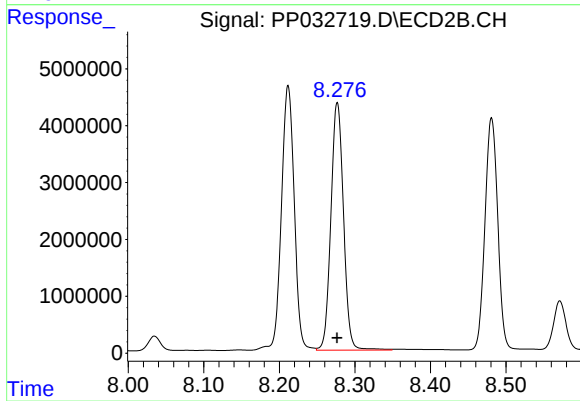
#41 AR-1268-1

R.T.: 8.212 min
Delta R.T.: 0.000 min
Response: 54959349
Conc: 9747.05 ng/ml



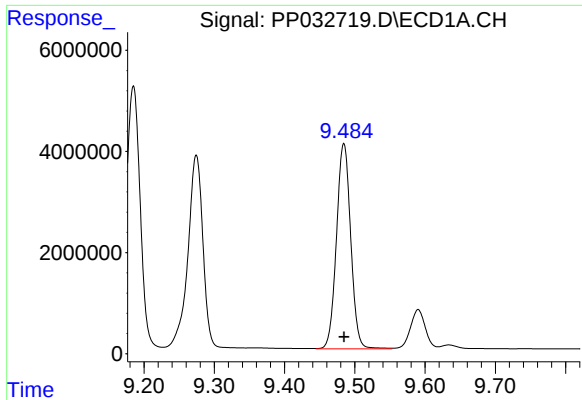
#42 AR-1268-2

R.T.: 9.274 min
Delta R.T.: 0.000 min
Response: 57646412
Conc: 9569.54 ng/ml



#42 AR-1268-2

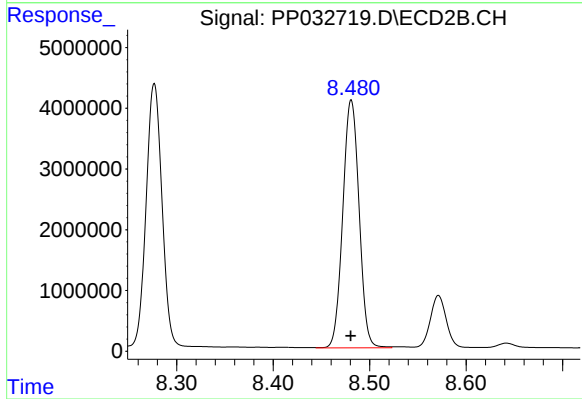
R.T.: 8.277 min
Delta R.T.: 0.000 min
Response: 50586725
Conc: 9331.42 ng/ml



#43 AR-1268-3

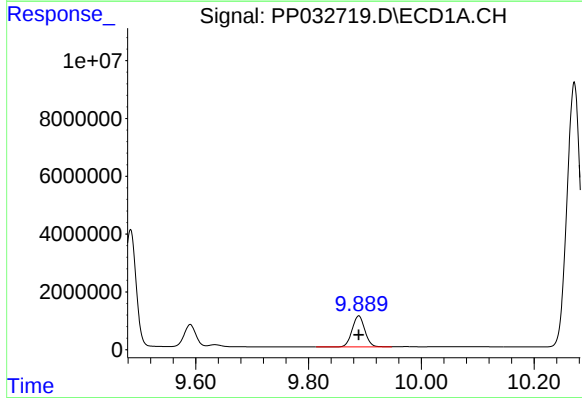
R.T.: 9.484 min
Delta R.T.: 0.000 min
Response: 57214396
Conc: 10688.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
S22-01-B



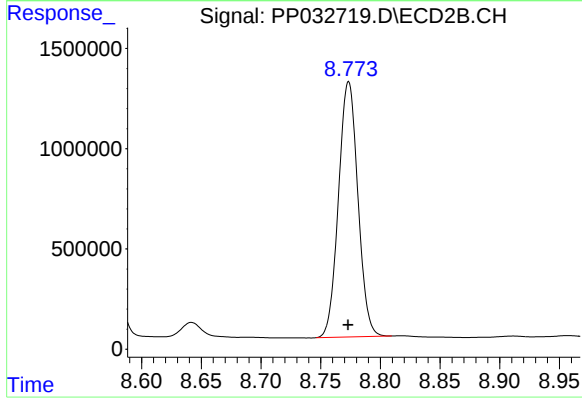
#43 AR-1268-3

R.T.: 8.481 min
Delta R.T.: 0.000 min
Response: 48009789
Conc: 10111.26 ng/ml



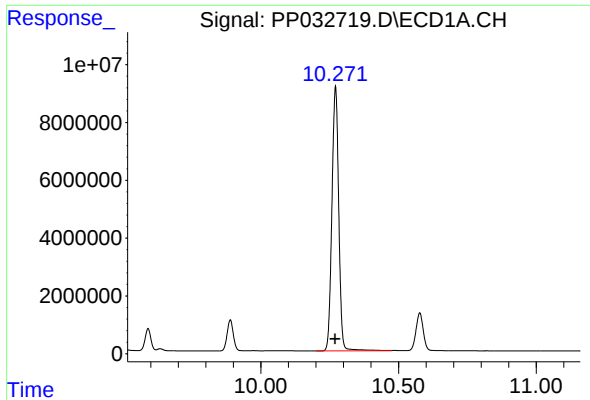
#44 AR-1268-4

R.T.: 9.889 min
Delta R.T.: 0.000 min
Response: 16796740
Conc: 8190.15 ng/ml



#44 AR-1268-4

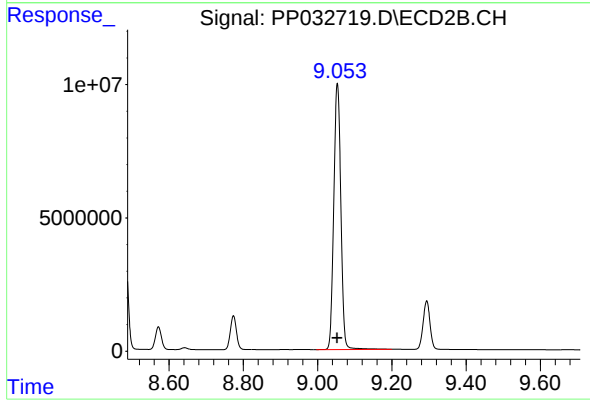
R.T.: 8.773 min
Delta R.T.: 0.000 min
Response: 14412694
Conc: 7968.67 ng/ml



#45 AR-1268-5

R.T.: 10.271 min
Delta R.T.: 0.001 min
Response: 157393005
Conc: 10412.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
S22-01-B



#45 AR-1268-5

R.T.: 9.053 min
Delta R.T.: 0.000 min
Response: 132405661
Conc: 9145.16 ng/ml