

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011421\
 Data File : PP032715.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Jan 2021 22:35
 Operator : DD\AJ
 Sample : M1113-08
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 11:46:18 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	4.011	1081488	852167	18.620	18.116
2)	SA Decachlor...	10.574	9.293	5104748	4894492	129.387	130.651
Target Compounds							
6)	L1 AR-1016-4	0.000	5.523	0	223301	N.D.	275.842 #
7)	L1 AR-1016-5	6.550	5.751	113972	92449	100.427	85.804
14)	L3 AR-1232-4	0.000	5.566	0	56650	N.D.	148.965 #
15)	L3 AR-1232-5	6.336	5.751	273506	92449	805.917	216.358 #
19)	L4 AR-1242-4	0.000	5.566	0	56650	N.D.	72.764 #
20)	L4 AR-1242-5	7.016	6.130	266620	951114	278.826	992.506 #
22)	L5 AR-1248-2	6.336	5.523	273506	223301	224.397	209.029
23)	L5 AR-1248-3	6.550	5.566	113972	56650	76.142	49.582 #
24)	L5 AR-1248-4	6.975	5.751	441811	92449	272.392	67.323 #
25)	L5 AR-1248-5	7.016	6.172	266620	124244	166.740	94.293 #
26)	L6 AR-1254-1	6.947	6.130	740392	951114	445.789	464.567
27)	L6 AR-1254-2	7.174	6.289	1492897	1170114	593.605	666.262
28)	L6 AR-1254-3	7.553	6.709	1816689	1958954	674.265	682.099
29)	L6 AR-1254-4	7.847	6.948	1744334	1490889	885.534	900.339
30)	L6 AR-1254-5	8.274	7.376	2507568	2309004	1202.414	954.578
31)	L7 AR-1260-1	7.720	6.844	867179	1045664	454.887	548.154
32)	L7 AR-1260-2	7.984	7.042	1348021	1110136	558.145	487.146
33)	L7 AR-1260-3	8.350	7.195	2824332	948944	1401.233	433.957 #
34)	L7 AR-1260-4	8.597f	7.674	6397190	4622195	3104.755	2529.504
35)	L7 AR-1260-5	8.890	7.926	1015862	983091	224.256	228.537
36)	L8 AR-1262-1	8.350	7.470	2824332	372745	952.293	331.695 #
37)	L8 AR-1262-2	8.890	7.926	1015862	983091	200.534	213.115
38)	L8 AR-1262-3	9.184	8.211	23007970	19024555	6542.022	9935.722 #
39)	L8 AR-1262-4	9.273	8.276	14389297	13215498	5208.373	3733.762 #
40)	L8 AR-1262-5	9.887	8.773	3174604	2706428	1749.709	1710.902
41)	L9 AR-1268-1	9.184	8.211	23007970	19024555	3475.337	3374.010
42)	L9 AR-1268-2	9.273	8.276	14389297	13215498	2388.681	2437.782
43)	L9 AR-1268-3	9.484	8.480	20059486	17619188	3747.371	3710.748
44)	L9 AR-1268-4	9.887	8.773	3174604	2706428	1547.949	1496.363
45)	L9 AR-1268-5	10.270	9.053	52352743	48306446	3463.316	3336.490

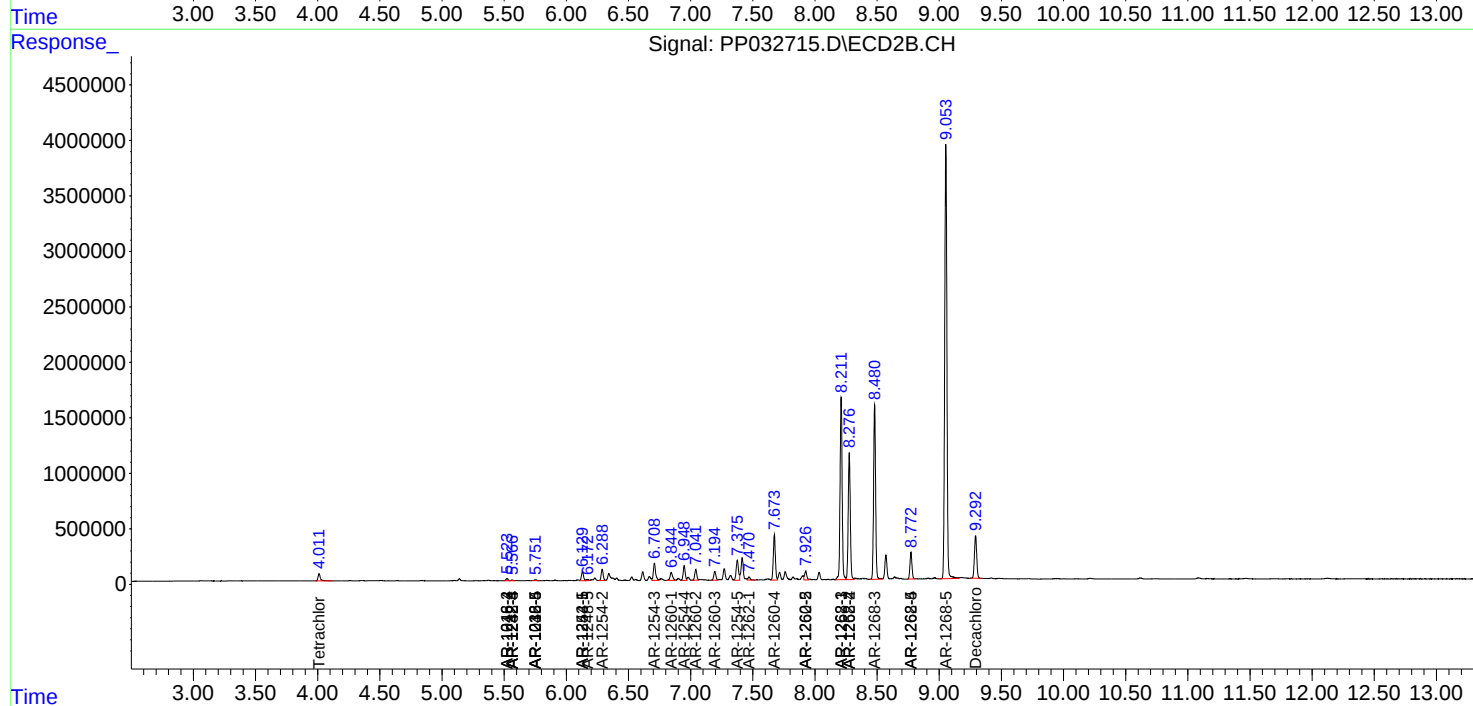
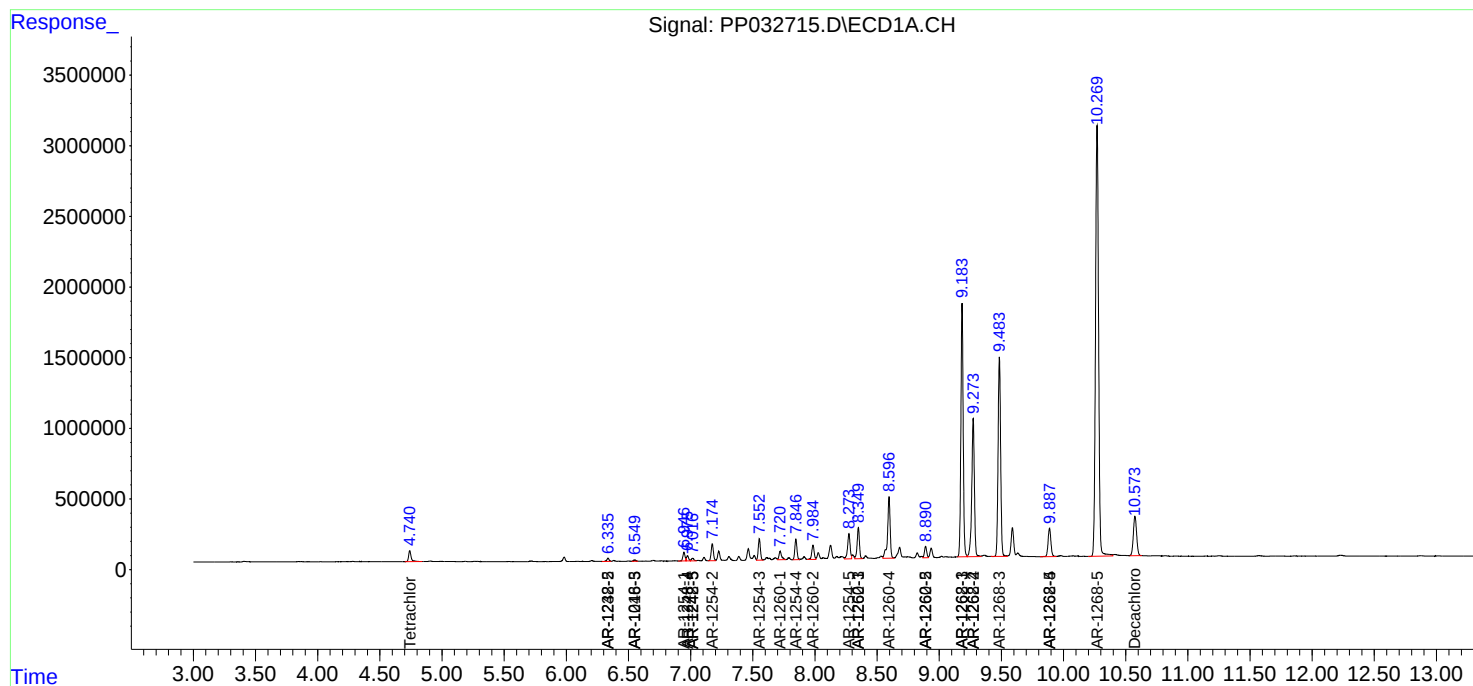
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

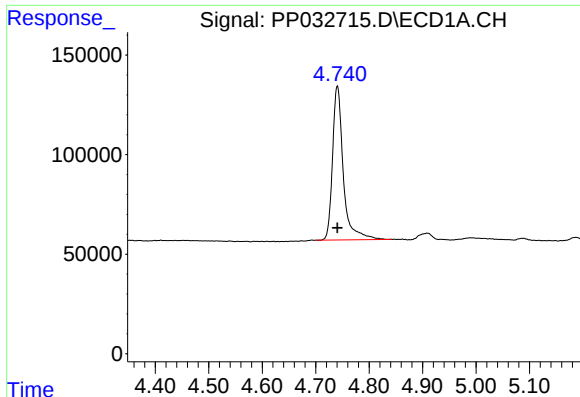
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011421\
Data File : PP032715.D
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Acq On : 13 Jan 2021 22:35
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

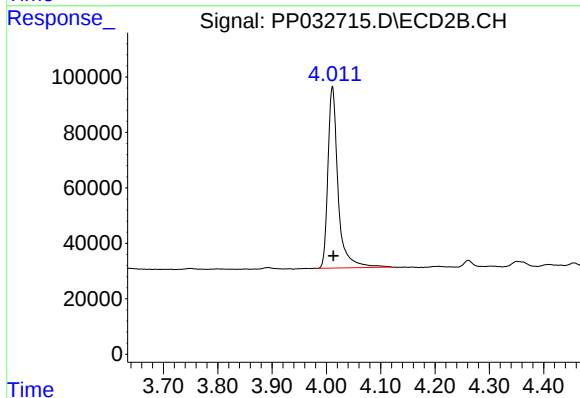




#1 Tetrachloro-m-xylene

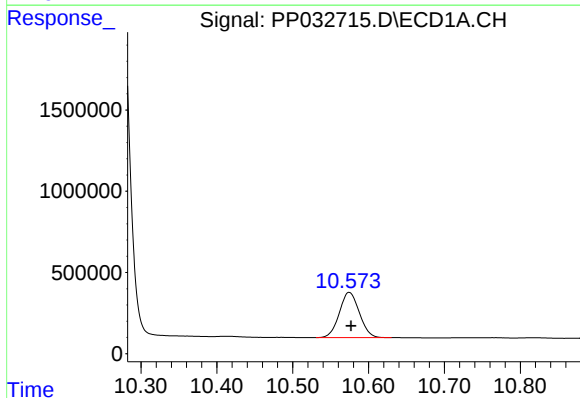
R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 1081488
Conc: 18.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



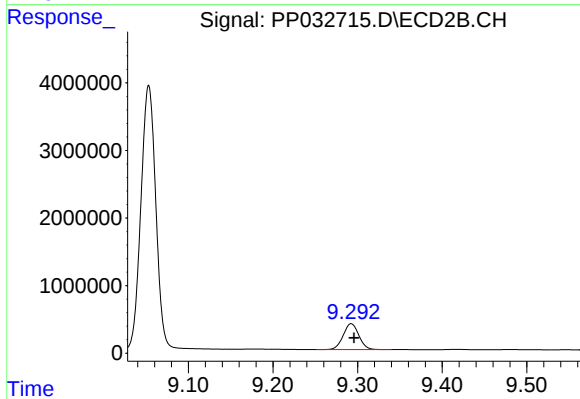
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: -0.002 min
Response: 852167
Conc: 18.12 ng/ml



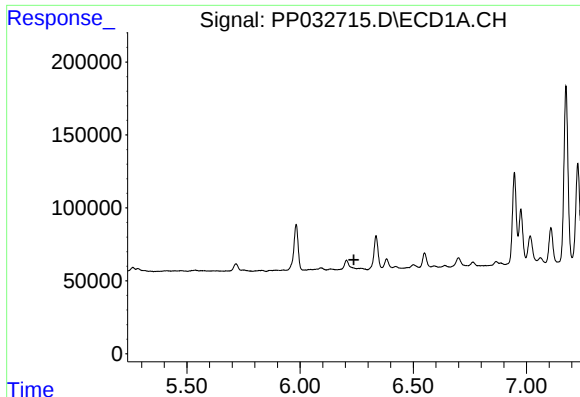
#2 Decachlorobiphenyl

R.T.: 10.574 min
Delta R.T.: -0.002 min
Response: 5104748
Conc: 129.39 ng/ml



#2 Decachlorobiphenyl

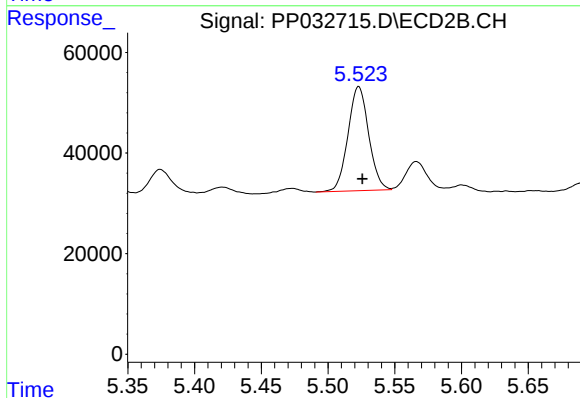
R.T.: 9.293 min
Delta R.T.: -0.003 min
Response: 4894492
Conc: 130.65 ng/ml



#6 AR-1016-4

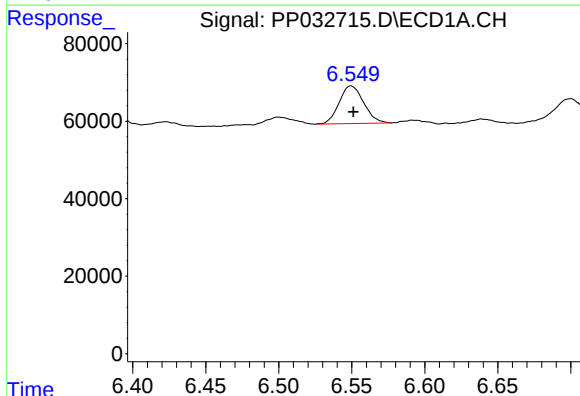
R.T.: 0.000 min
Exp R.T.: 6.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



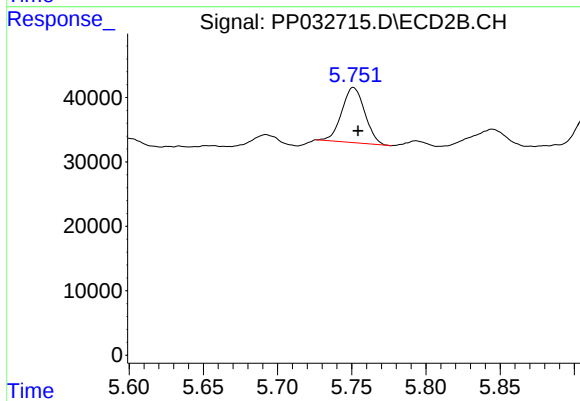
#6 AR-1016-4

R.T.: 5.523 min
Delta R.T.: -0.003 min
Response: 223301
Conc: 275.84 ng/ml



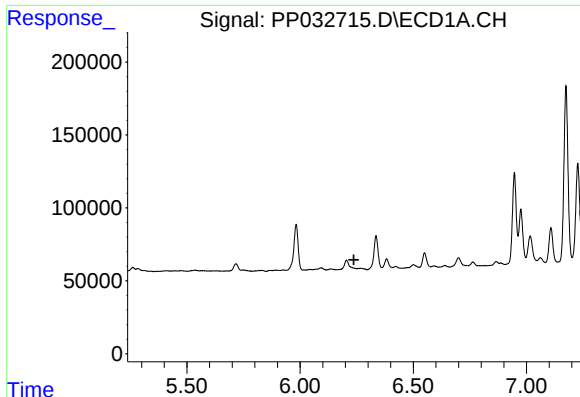
#7 AR-1016-5

R.T.: 6.550 min
Delta R.T.: -0.002 min
Response: 113972
Conc: 100.43 ng/ml



#7 AR-1016-5

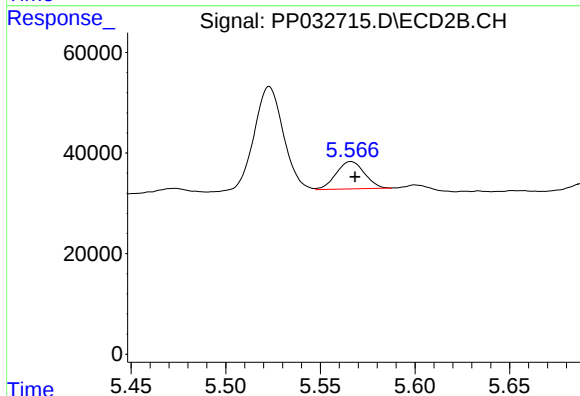
R.T.: 5.751 min
Delta R.T.: -0.003 min
Response: 92449
Conc: 85.80 ng/ml



#14 AR-1232-4

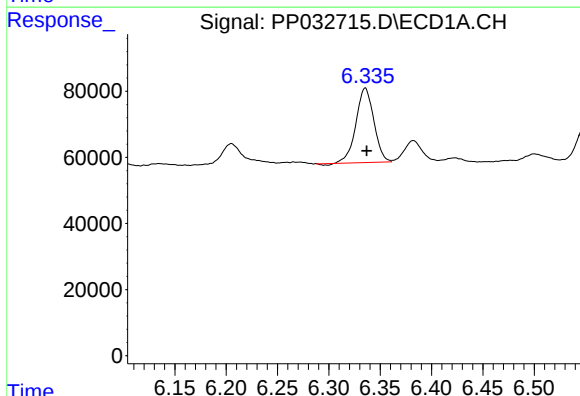
R.T.: 0.000 min
Exp R.T.: 6.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



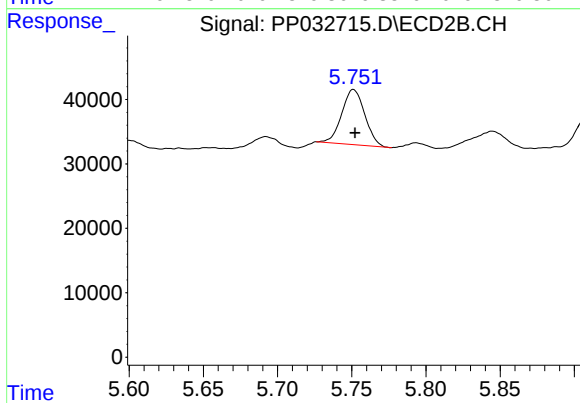
#14 AR-1232-4

R.T.: 5.566 min
Delta R.T.: -0.002 min
Response: 56650
Conc: 148.96 ng/ml



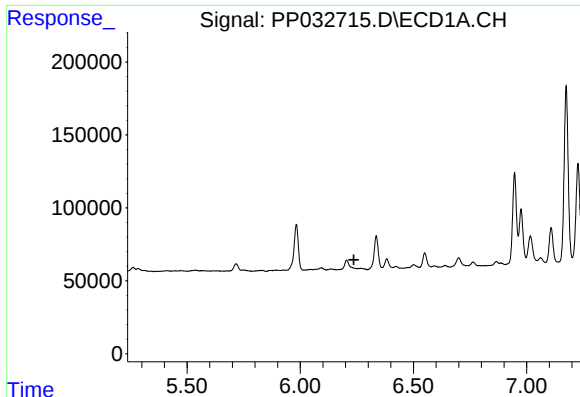
#15 AR-1232-5

R.T.: 6.336 min
Delta R.T.: -0.001 min
Response: 273506
Conc: 805.92 ng/ml



#15 AR-1232-5

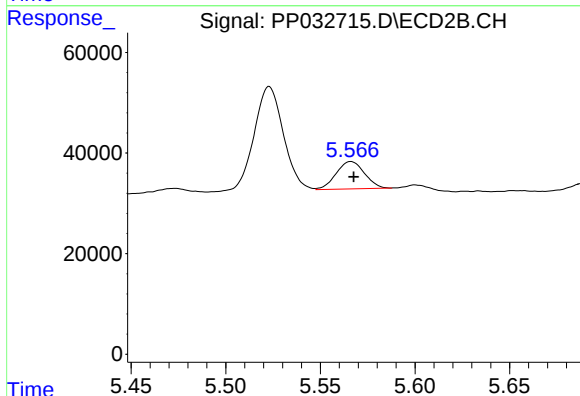
R.T.: 5.751 min
Delta R.T.: -0.001 min
Response: 92449
Conc: 216.36 ng/ml



#19 AR-1242-4

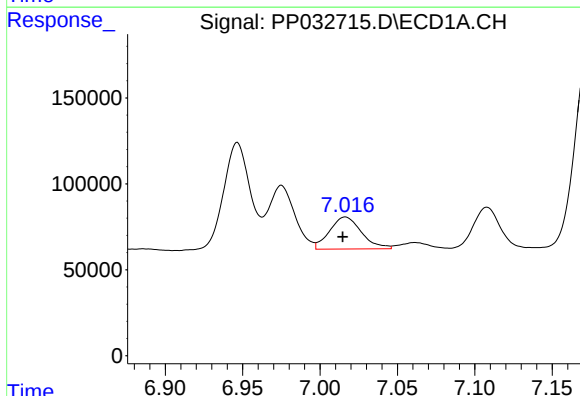
R.T.: 0.000 min
Exp R.T.: 6.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



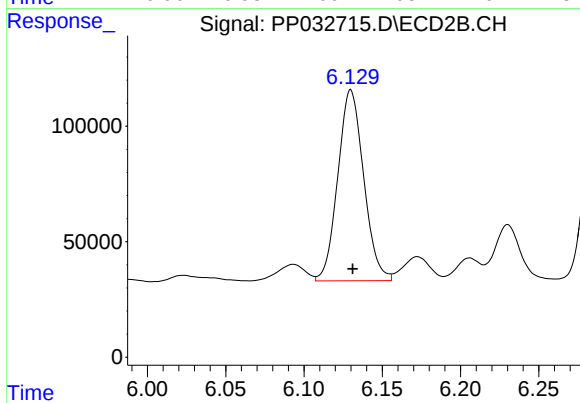
#19 AR-1242-4

R.T.: 5.566 min
Delta R.T.: -0.001 min
Response: 56650
Conc: 72.76 ng/ml



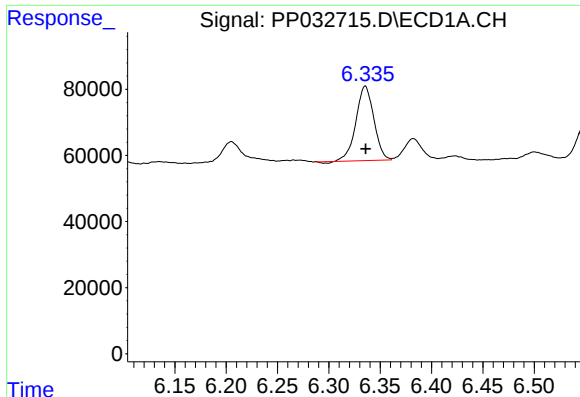
#20 AR-1242-5

R.T.: 7.016 min
Delta R.T.: 0.002 min
Response: 266620
Conc: 278.83 ng/ml



#20 AR-1242-5

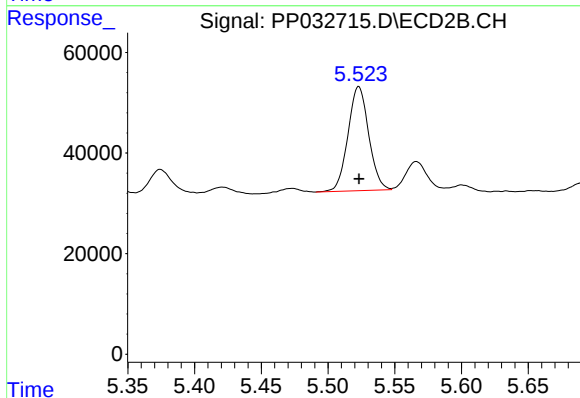
R.T.: 6.130 min
Delta R.T.: -0.001 min
Response: 951114
Conc: 992.51 ng/ml



#22 AR-1248-2

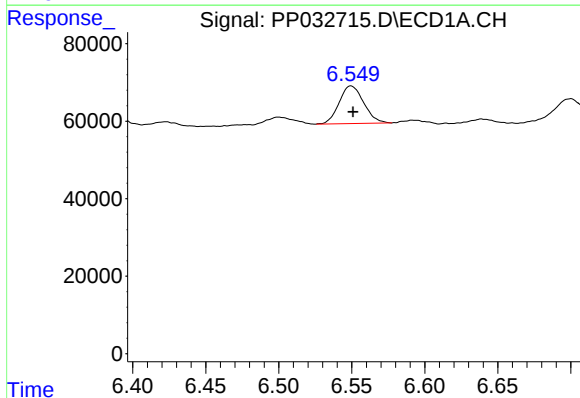
R.T.: 6.336 min
Delta R.T.: 0.000 min
Response: 273506
Conc: 224.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



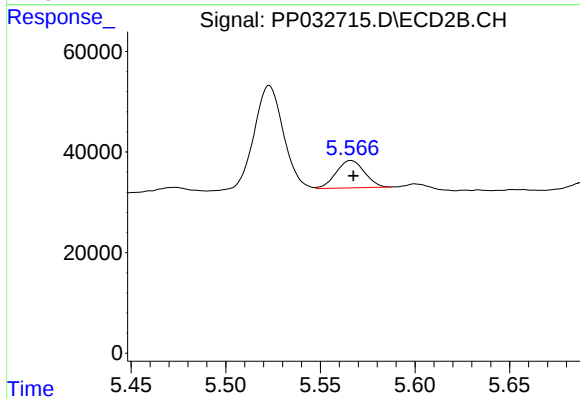
#22 AR-1248-2

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 223301
Conc: 209.03 ng/ml



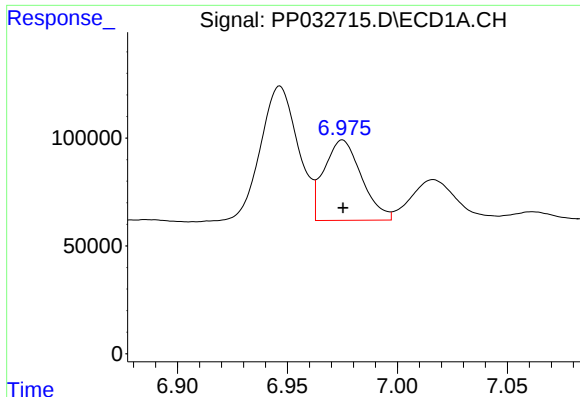
#23 AR-1248-3

R.T.: 6.550 min
Delta R.T.: -0.001 min
Response: 113972
Conc: 76.14 ng/ml



#23 AR-1248-3

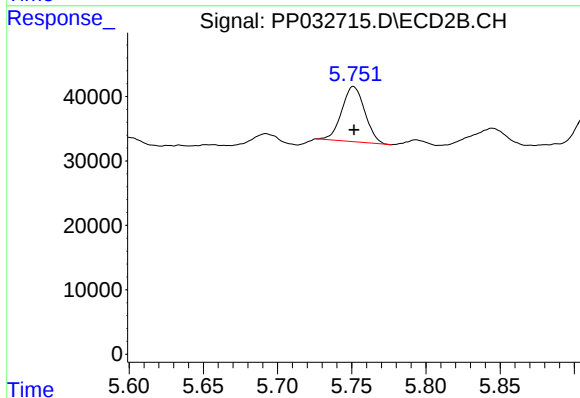
R.T.: 5.566 min
Delta R.T.: -0.001 min
Response: 56650
Conc: 49.58 ng/ml



#24 AR-1248-4

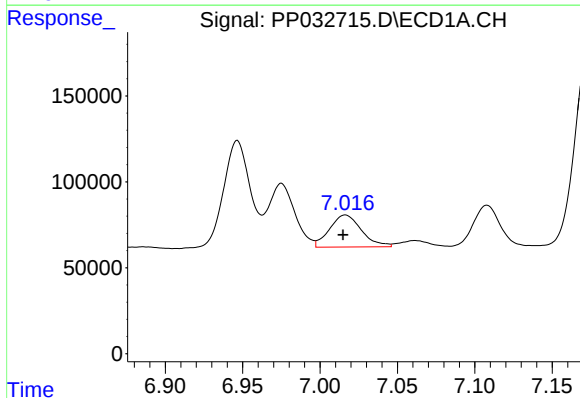
R.T.: 6.975 min
Delta R.T.: 0.000 min
Response: 441811
Conc: 272.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



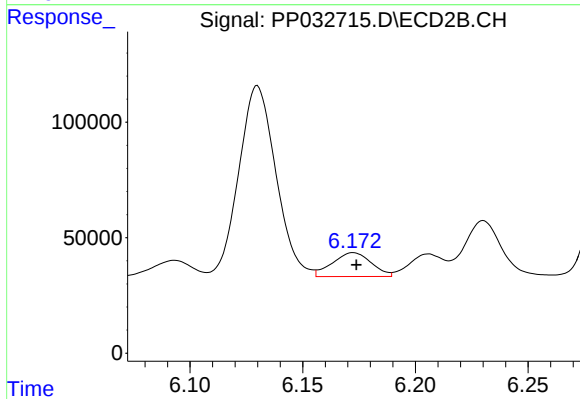
#24 AR-1248-4

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 92449
Conc: 67.32 ng/ml



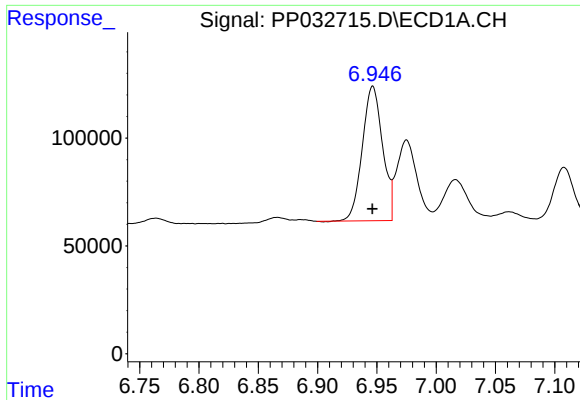
#25 AR-1248-5

R.T.: 7.016 min
Delta R.T.: 0.002 min
Response: 266620
Conc: 166.74 ng/ml



#25 AR-1248-5

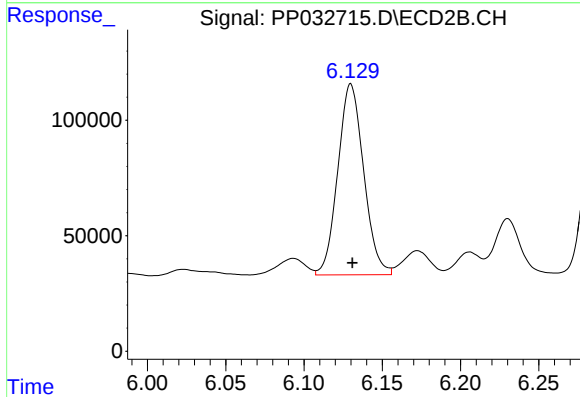
R.T.: 6.172 min
Delta R.T.: -0.001 min
Response: 124244
Conc: 94.29 ng/ml



#26 AR-1254-1

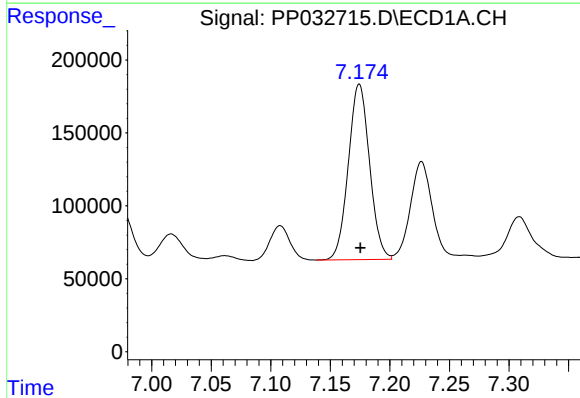
R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 740392
Conc: 445.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



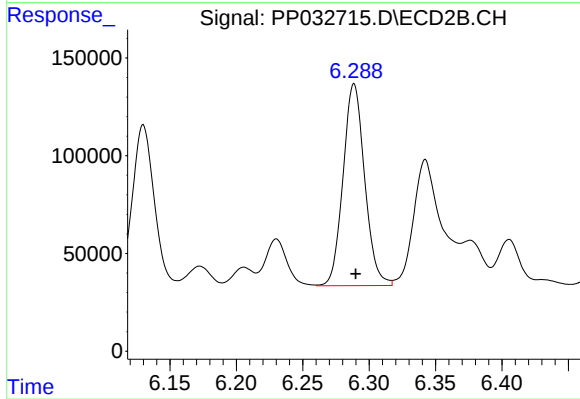
#26 AR-1254-1

R.T.: 6.130 min
Delta R.T.: -0.001 min
Response: 951114
Conc: 464.57 ng/ml



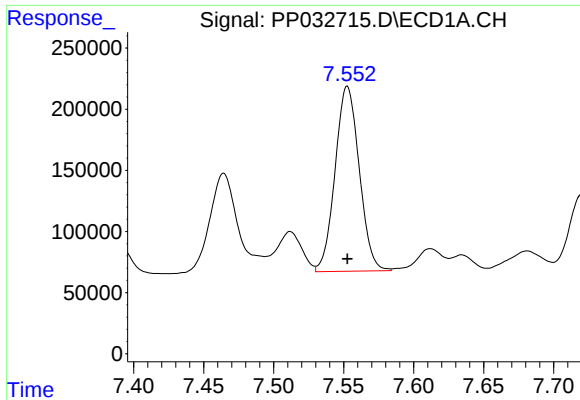
#27 AR-1254-2

R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 1492897
Conc: 593.61 ng/ml



#27 AR-1254-2

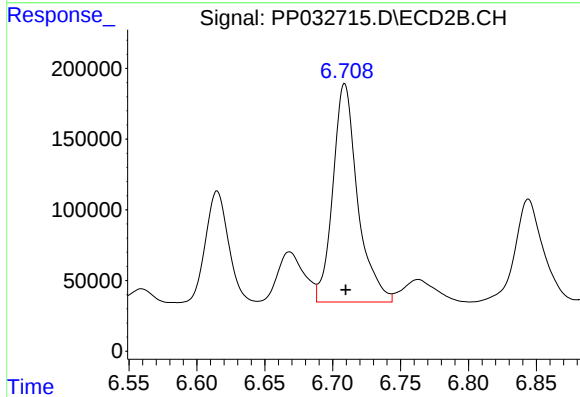
R.T.: 6.289 min
Delta R.T.: -0.001 min
Response: 1170114
Conc: 666.26 ng/ml



#28 AR-1254-3

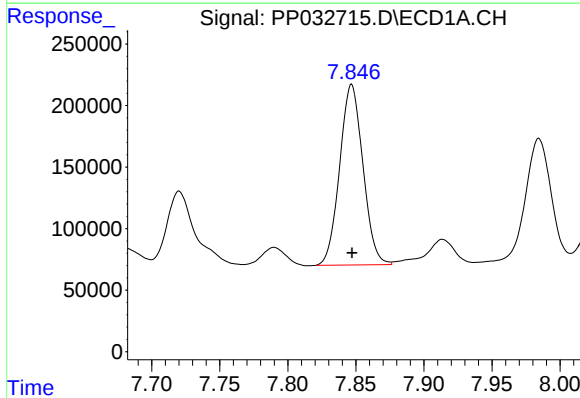
R.T.: 7.553 min
Delta R.T.: 0.000 min
Response: 1816689
Conc: 674.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



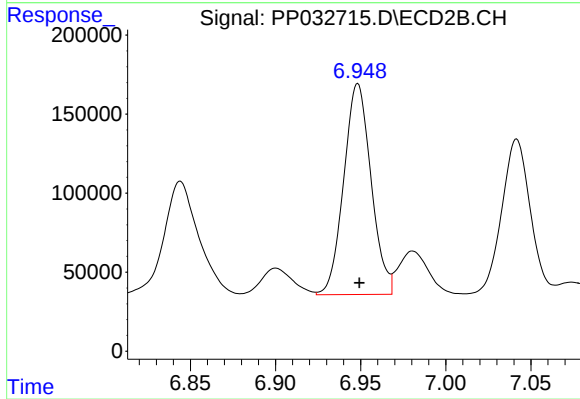
#28 AR-1254-3

R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 1958954
Conc: 682.10 ng/ml



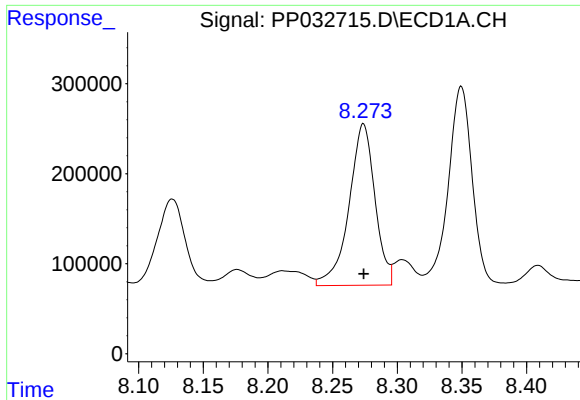
#29 AR-1254-4

R.T.: 7.847 min
Delta R.T.: 0.000 min
Response: 1744334
Conc: 885.53 ng/ml



#29 AR-1254-4

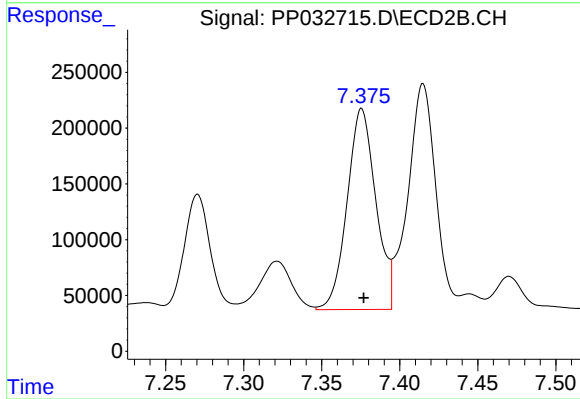
R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 1490889
Conc: 900.34 ng/ml



#30 AR-1254-5

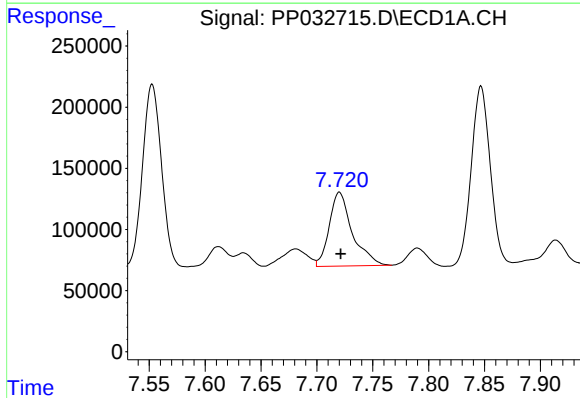
R.T.: 8.274 min
Delta R.T.: 0.000 min
Response: 2507568
Conc: 1202.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



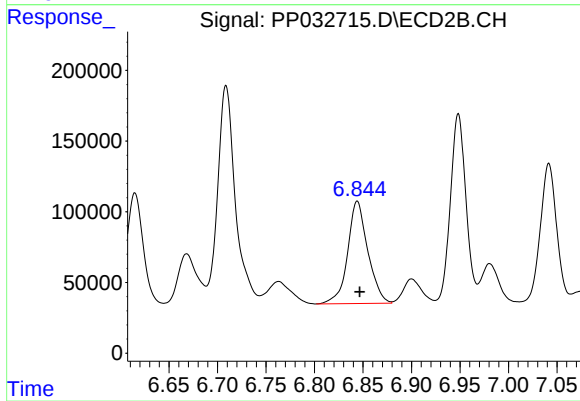
#30 AR-1254-5

R.T.: 7.376 min
Delta R.T.: -0.001 min
Response: 2309004
Conc: 954.58 ng/ml



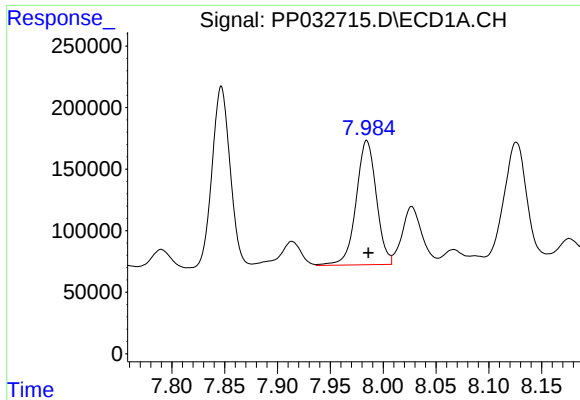
#31 AR-1260-1

R.T.: 7.720 min
Delta R.T.: -0.001 min
Response: 867179
Conc: 454.89 ng/ml



#31 AR-1260-1

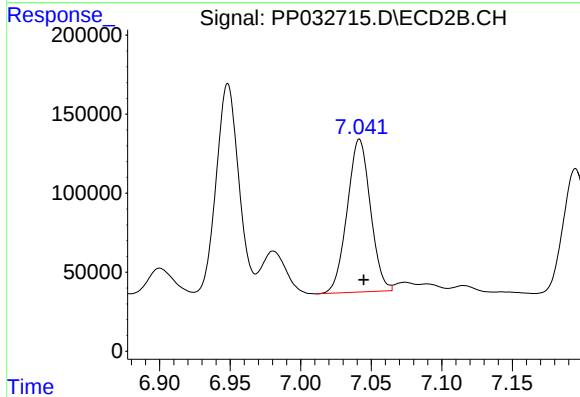
R.T.: 6.844 min
Delta R.T.: -0.003 min
Response: 1045664
Conc: 548.15 ng/ml



#32 AR-1260-2

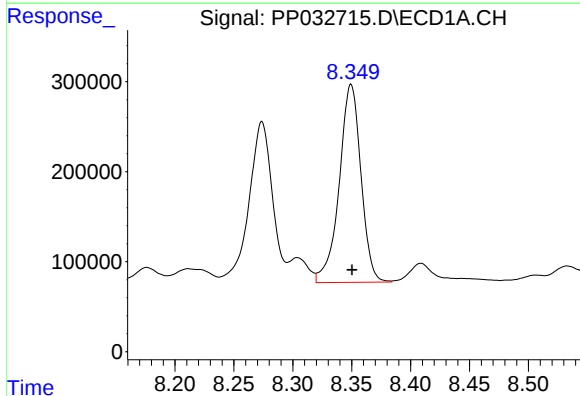
R.T.: 7.984 min
Delta R.T.: -0.001 min
Response: 1348021
Conc: 558.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



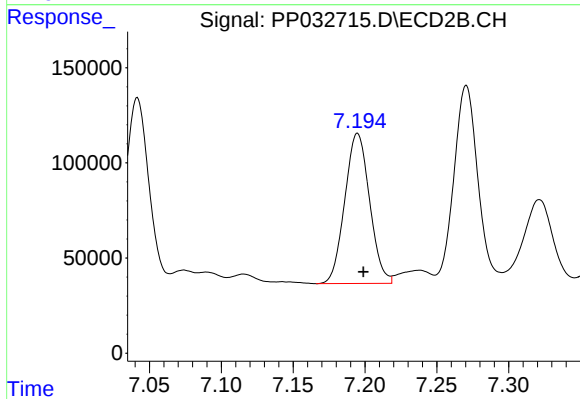
#32 AR-1260-2

R.T.: 7.042 min
Delta R.T.: -0.003 min
Response: 1110136
Conc: 487.15 ng/ml



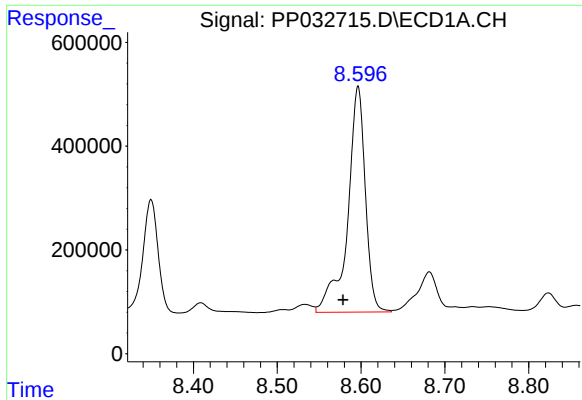
#33 AR-1260-3

R.T.: 8.350 min
Delta R.T.: 0.000 min
Response: 2824332
Conc: 1401.23 ng/ml



#33 AR-1260-3

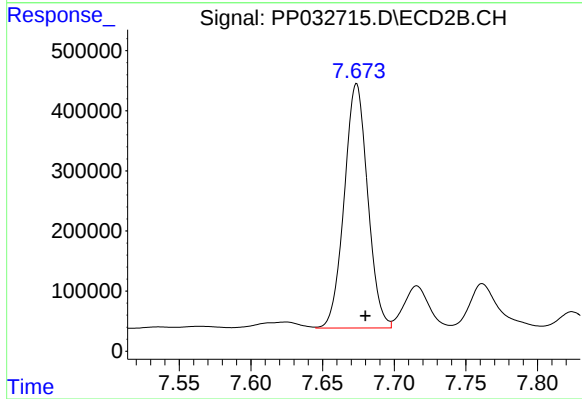
R.T.: 7.195 min
Delta R.T.: -0.004 min
Response: 948944
Conc: 433.96 ng/ml



#34 AR-1260-4

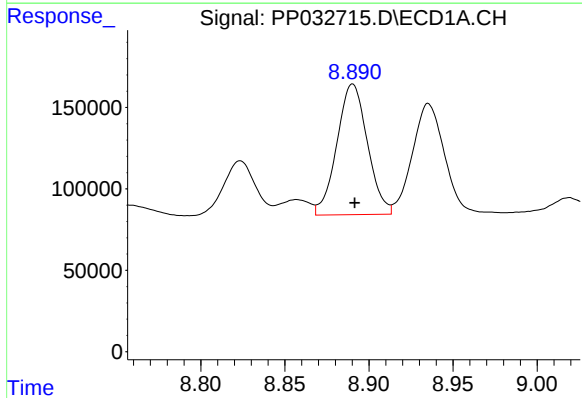
R.T.: 8.597 min
Delta R.T.: 0.018 min
Response: 6397190
Conc: 3104.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



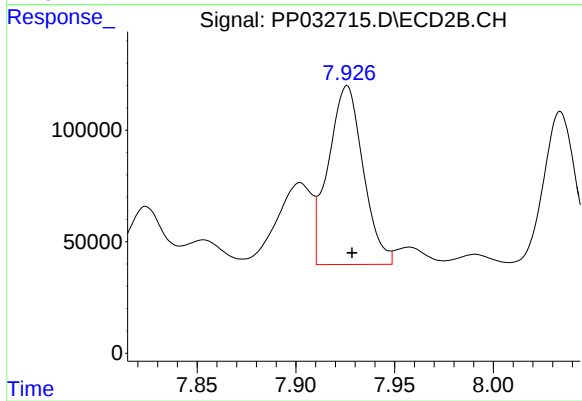
#34 AR-1260-4

R.T.: 7.674 min
Delta R.T.: -0.006 min
Response: 4622195
Conc: 2529.50 ng/ml



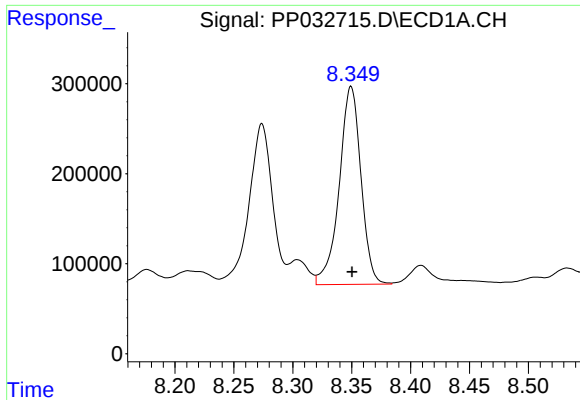
#35 AR-1260-5

R.T.: 8.890 min
Delta R.T.: -0.001 min
Response: 1015862
Conc: 224.26 ng/ml



#35 AR-1260-5

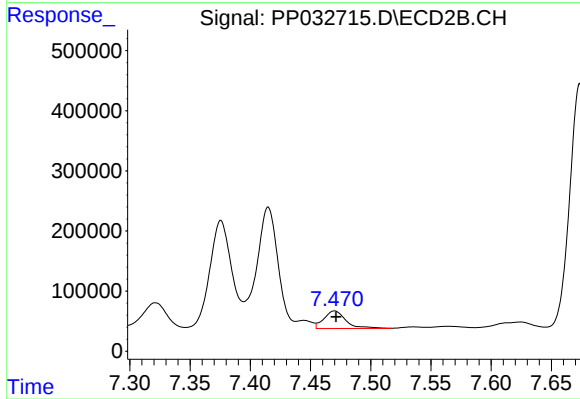
R.T.: 7.926 min
Delta R.T.: -0.003 min
Response: 983091
Conc: 228.54 ng/ml



#36 AR-1262-1

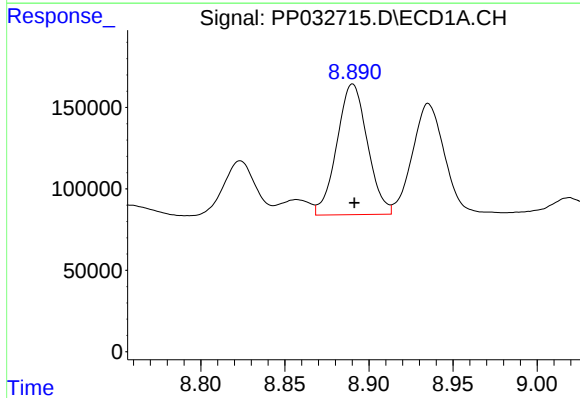
R.T.: 8.350 min
Delta R.T.: 0.000 min
Response: 2824332
Conc: 952.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



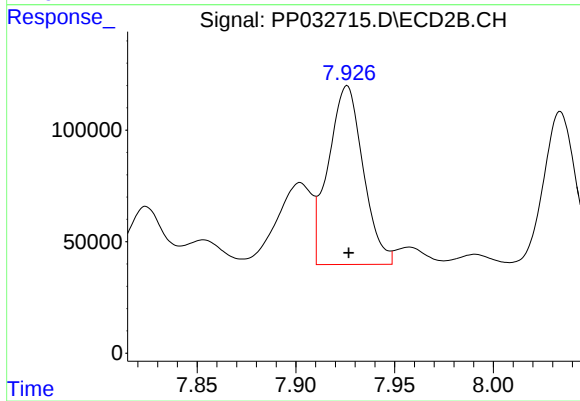
#36 AR-1262-1

R.T.: 7.470 min
Delta R.T.: -0.001 min
Response: 372745
Conc: 331.69 ng/ml



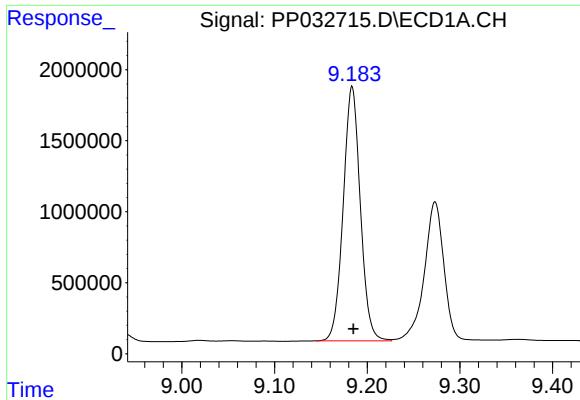
#37 AR-1262-2

R.T.: 8.890 min
Delta R.T.: 0.000 min
Response: 1015862
Conc: 200.53 ng/ml



#37 AR-1262-2

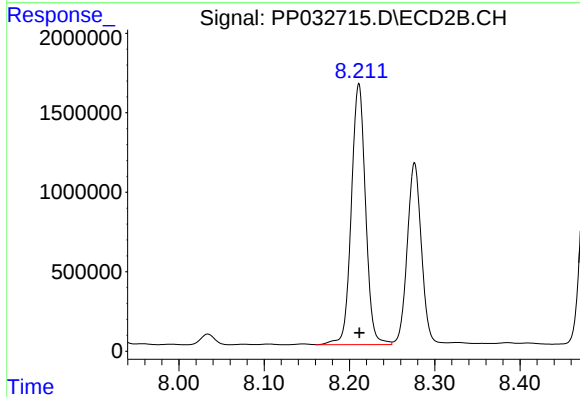
R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 983091
Conc: 213.11 ng/ml



#38 AR-1262-3

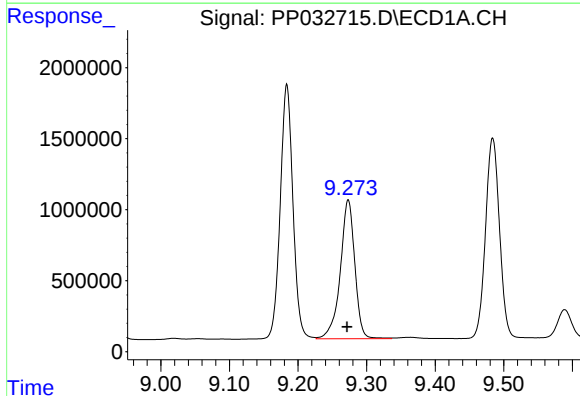
R.T.: 9.184 min
Delta R.T.: -0.002 min
Response: 23007970
Conc: 6542.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



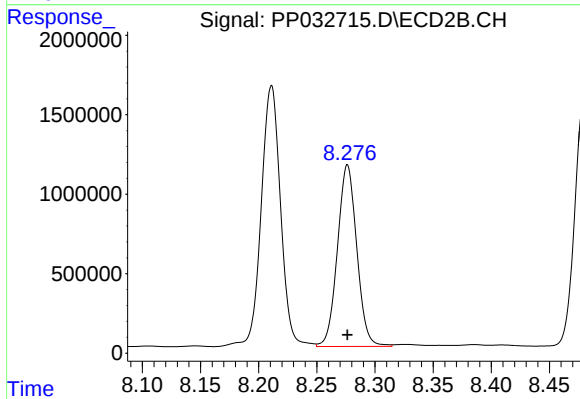
#38 AR-1262-3

R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 19024555
Conc: 9935.72 ng/ml



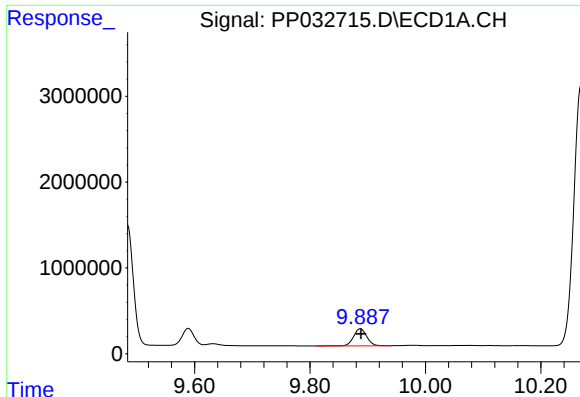
#39 AR-1262-4

R.T.: 9.273 min
Delta R.T.: 0.001 min
Response: 14389297
Conc: 5208.37 ng/ml



#39 AR-1262-4

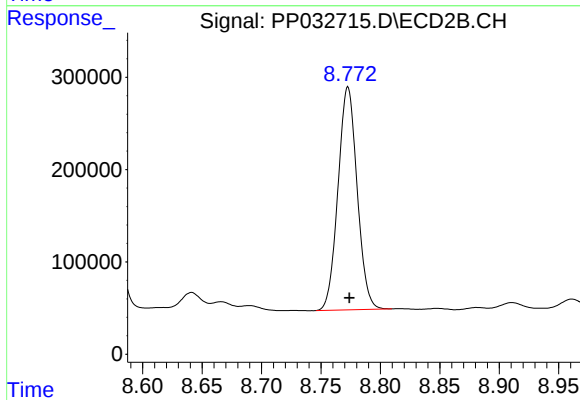
R.T.: 8.276 min
Delta R.T.: 0.000 min
Response: 13215498
Conc: 3733.76 ng/ml



#40 AR-1262-5

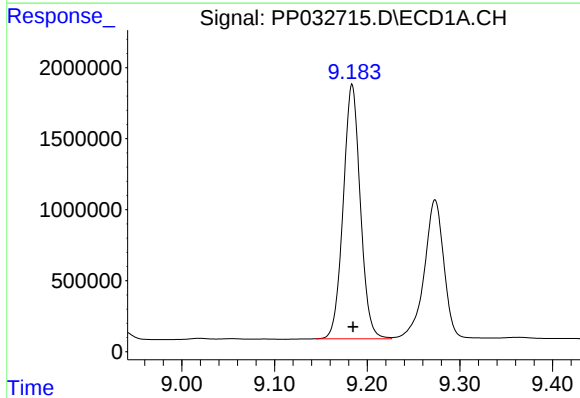
R.T.: 9.887 min
Delta R.T.: 0.000 min
Response: 3174604
Conc: 1749.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



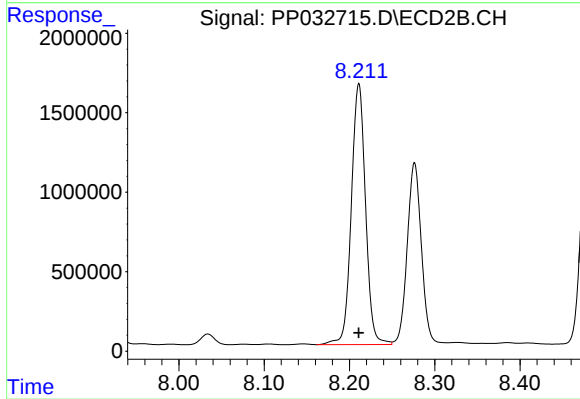
#40 AR-1262-5

R.T.: 8.773 min
Delta R.T.: -0.001 min
Response: 2706428
Conc: 1710.90 ng/ml



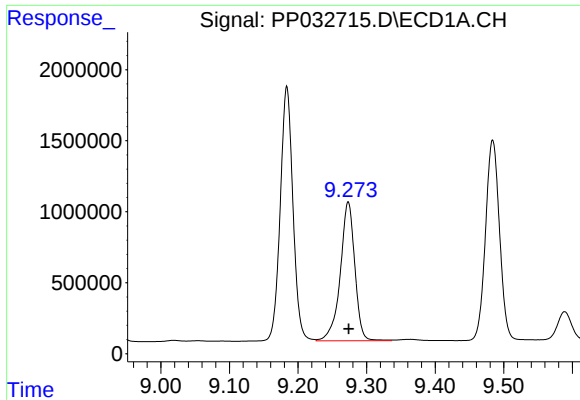
#41 AR-1268-1

R.T.: 9.184 min
Delta R.T.: 0.000 min
Response: 23007970
Conc: 3475.34 ng/ml



#41 AR-1268-1

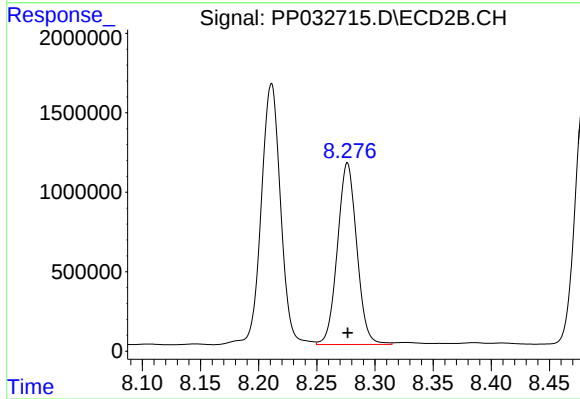
R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 19024555
Conc: 3374.01 ng/ml



#42 AR-1268-2

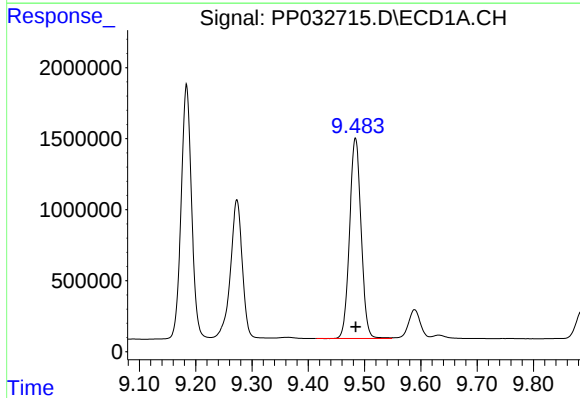
R.T.: 9.273 min
Delta R.T.: 0.000 min
Response: 14389297
Conc: 2388.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



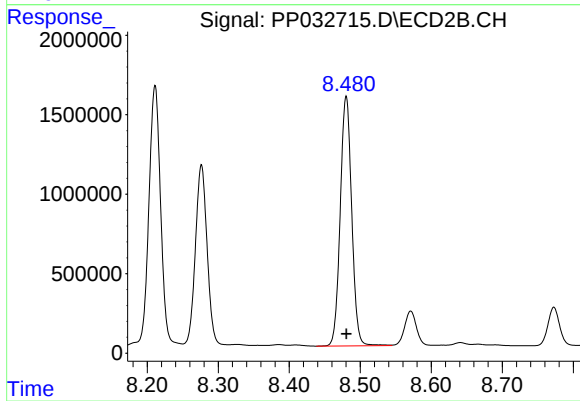
#42 AR-1268-2

R.T.: 8.276 min
Delta R.T.: 0.000 min
Response: 13215498
Conc: 2437.78 ng/ml



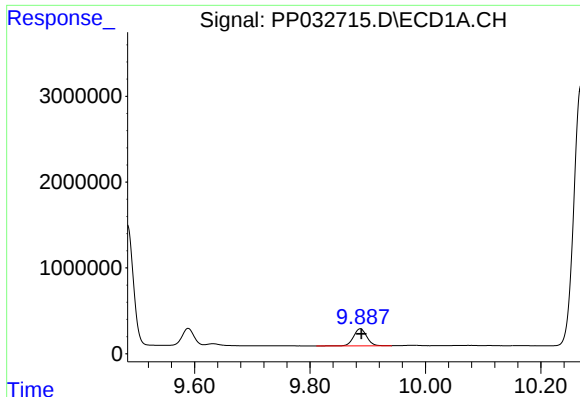
#43 AR-1268-3

R.T.: 9.484 min
Delta R.T.: 0.000 min
Response: 20059486
Conc: 3747.37 ng/ml



#43 AR-1268-3

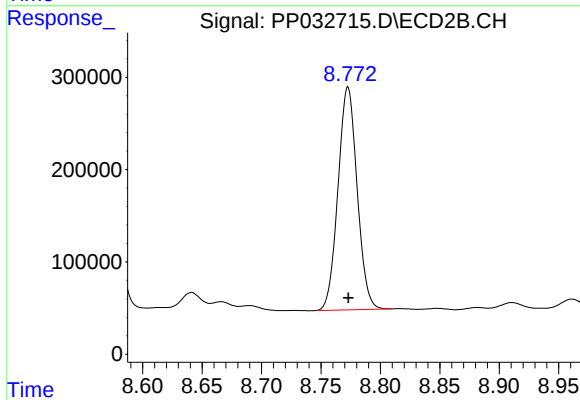
R.T.: 8.480 min
Delta R.T.: 0.000 min
Response: 17619188
Conc: 3710.75 ng/ml



#44 AR-1268-4

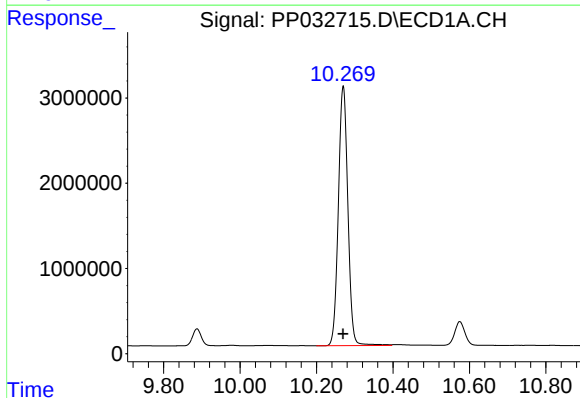
R.T.: 9.887 min
Delta R.T.: -0.002 min
Response: 3174604
Conc: 1547.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



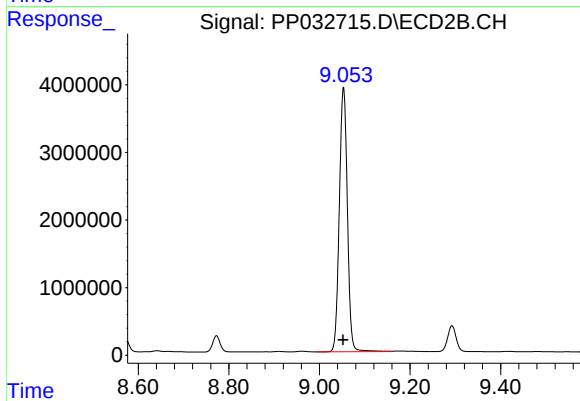
#44 AR-1268-4

R.T.: 8.773 min
Delta R.T.: 0.000 min
Response: 2706428
Conc: 1496.36 ng/ml



#45 AR-1268-5

R.T.: 10.270 min
Delta R.T.: 0.000 min
Response: 52352743
Conc: 3463.32 ng/ml



#45 AR-1268-5

R.T.: 9.053 min
Delta R.T.: 0.000 min
Response: 48306446
Conc: 3336.49 ng/ml