

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121218\
 Data File : PD050816.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Dec 2018 17:40
 Operator : AJ\SJ
 Sample : PB115589BSD
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 04:38:23 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111618.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 16 02:59:21 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.227	4.044	25461272	495.4E6	17.497	17.986
28)	SA Decachlor...	7.831	9.151	30626712	371.3E6	20.689	18.345
Target Compounds							
2)	A alpha-BHC	3.647	4.436	109.1E6	1729.4E6	46.491	40.749
3)	MA gamma-BHC...	3.915	4.723	102.7E6	1583.0E6	44.014	41.611
4)	MA Heptachlor	4.194	5.237	105.1E6	1555.7E6	47.627	41.046
5)	MB Aldrin	4.426	5.544	104.9E6	1522.4E6	45.782	42.574
6)	B beta-BHC	4.161	4.893	42318151	702.5E6	46.288	42.343
7)	B delta-BHC	4.350	5.112	89115016	1355.8E6	40.875	36.314
8)	B Heptachlo...	4.854	5.931	96182150	1369.1E6	45.268	43.073
9)	A Endosulfan I	5.176	6.290	88995516	1223.5E6	44.167	43.103
10)	B gamma-Chl...	5.072	6.166	98260437	1363.8E6	44.590	43.035
11)	B alpha-Chl...	5.128	6.239	96386581	1300.0E6	44.236	42.757
12)	B 4,4'-DDE	5.298	6.395	90763058	1270.1E6	44.287	43.192
13)	MA Dieldrin	5.412	6.548	97444253	1290.9E6	44.125	42.839
14)	MA Endrin	5.658	6.766	85607044	1034.7E6	44.557	42.930
15)	B Endosulfa...	5.928	6.975	83793074	1074.9E6	43.957	44.039
16)	A 4,4'-DDD	5.798	6.886	74716908	1027.5E6	43.591	44.997
17)	MA 4,4'-DDT	6.030	7.186	74714398	890.9E6	42.166	43.163
18)	B Endrin al...	6.095	7.099	68924049	898.3E6	45.465	44.422
19)	B Endosulfa...	6.303	7.323	78333197	1036.0E6	42.232	42.522
20)	A Methoxychlor	6.577	7.644	42266231	477.2E6	44.280	42.914
21)	B Endrin ke...	6.779	7.796	97022319	1041.6E6	44.884	44.940
23)	Chlordane-1	4.082	5.112	218266	1355.8E6	3.240	979.458 #
24)	Chlordane-2	4.540	5.544	383754	1522.4E6	4.876	1220.449 #
25)	Chlordane-3	5.072	6.166	98260437	1363.8E6	422.899	338.548
26)	Chlordane-4	5.128	6.239	96386581	1300.0E6	432.934	283.979 #
27)	Chlordane-5	5.928	7.099	83793074	898.3E6	1102.604	983.031

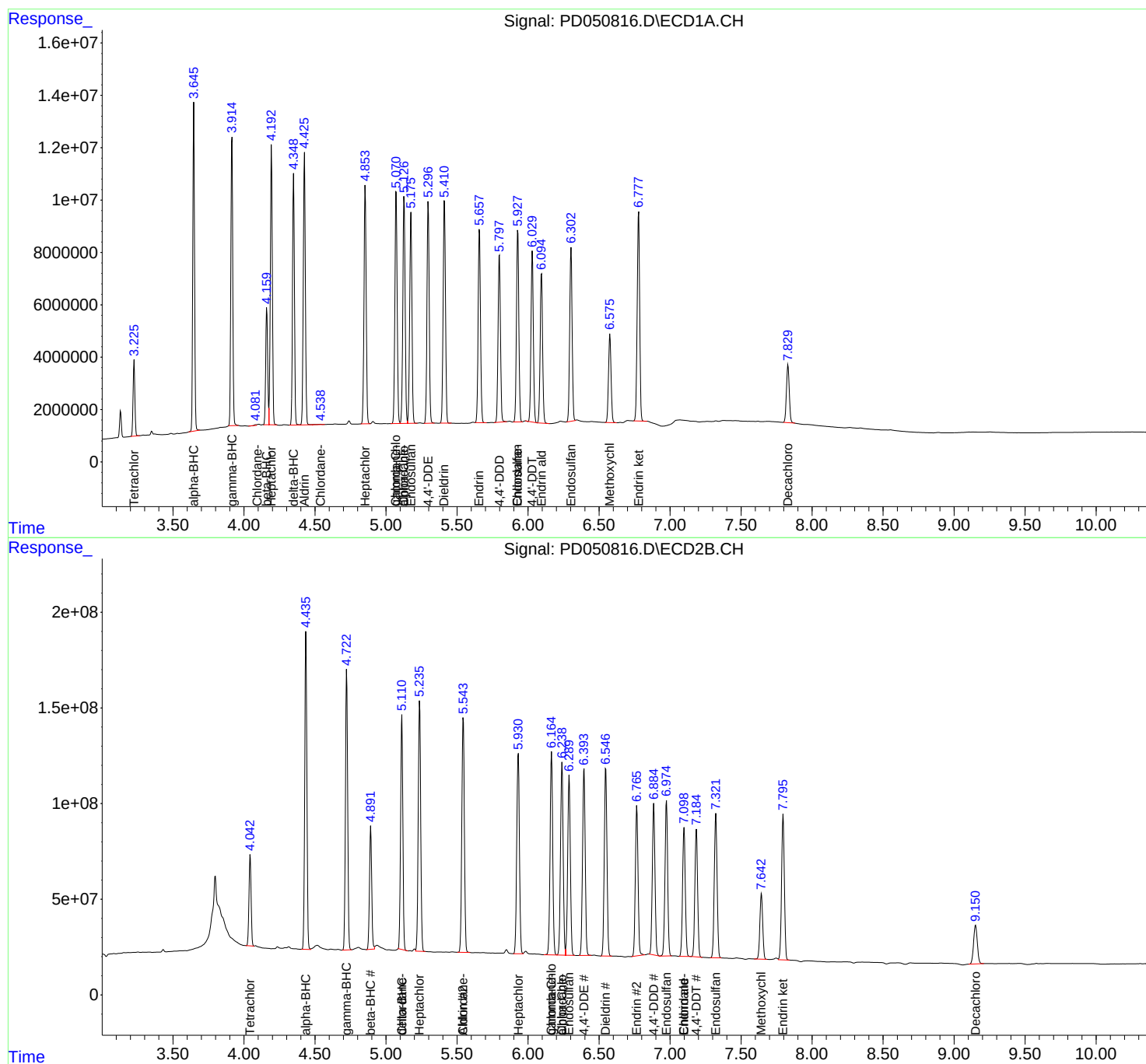
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

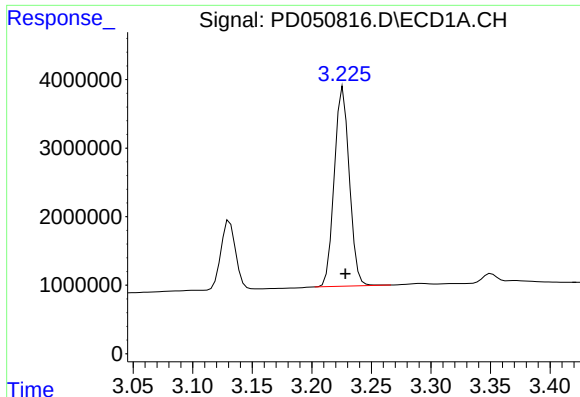
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121218\
Data File : PD050816.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Dec 2018 17:40
Operator : AJ\SJ
Sample : PB115589BSD
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 04:38:23 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111618.M
Quant Title : GC Extractables
QLast Update : Fri Nov 16 02:59:21 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

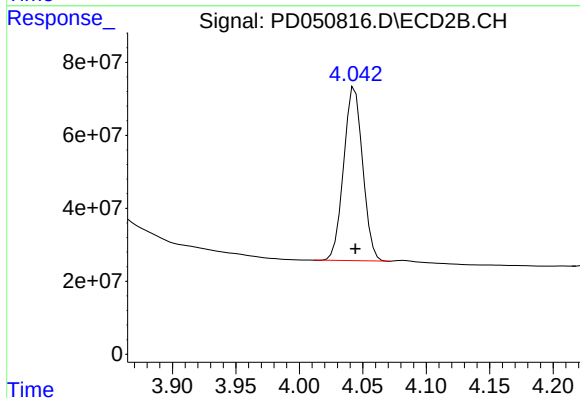




#1 Tetrachloro-m-xylene

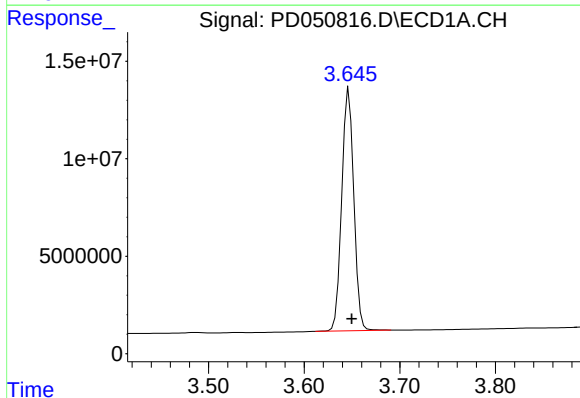
R.T.: 3.227 min
Delta R.T.: -0.001 min
Response: 25461272
Conc: 17.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



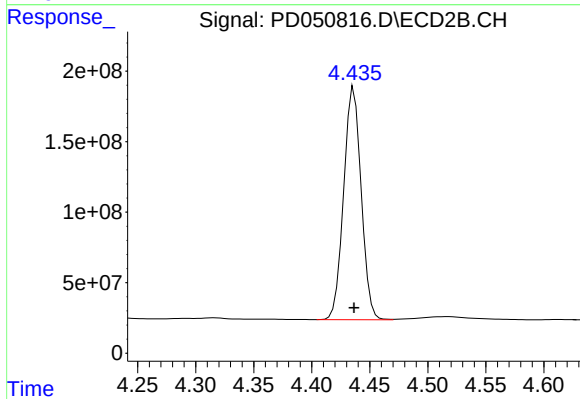
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 495397610
Conc: 17.99 ng/ml



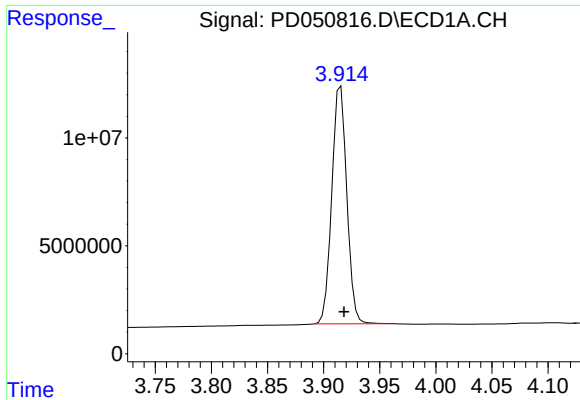
#2 alpha-BHC

R.T.: 3.647 min
Delta R.T.: -0.003 min
Response: 109143062
Conc: 46.49 ng/ml



#2 alpha-BHC

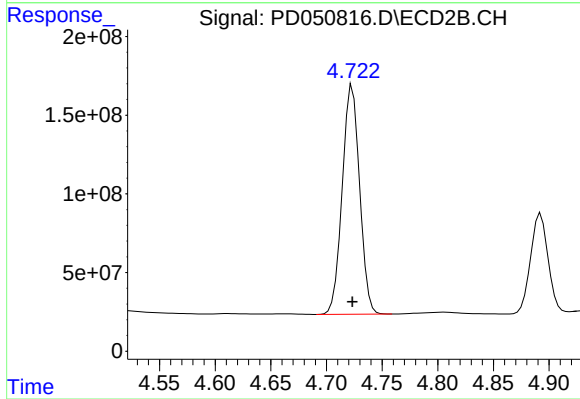
R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 1729442803
Conc: 40.75 ng/ml



#3 gamma-BHC (Lindane)

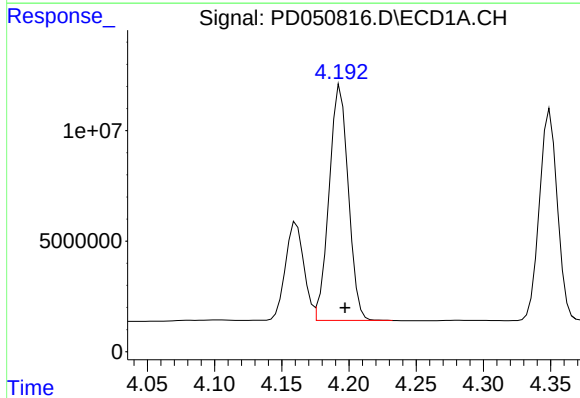
R.T.: 3.915 min
Delta R.T.: -0.003 min
Response: 102695918
Conc: 44.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



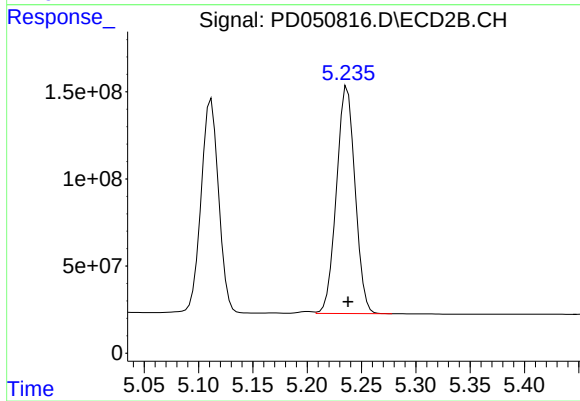
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 1583007628
Conc: 41.61 ng/ml



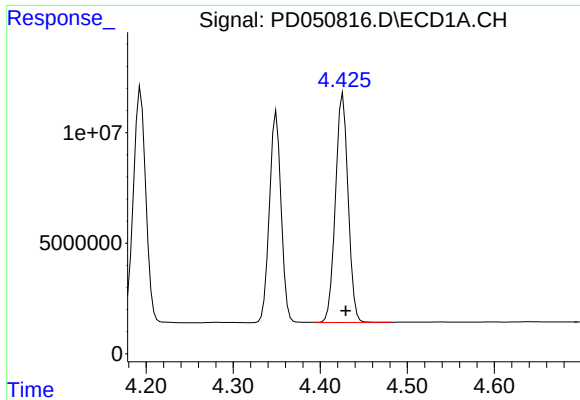
#4 Heptachlor

R.T.: 4.194 min
Delta R.T.: -0.003 min
Response: 105087850
Conc: 47.63 ng/ml



#4 Heptachlor

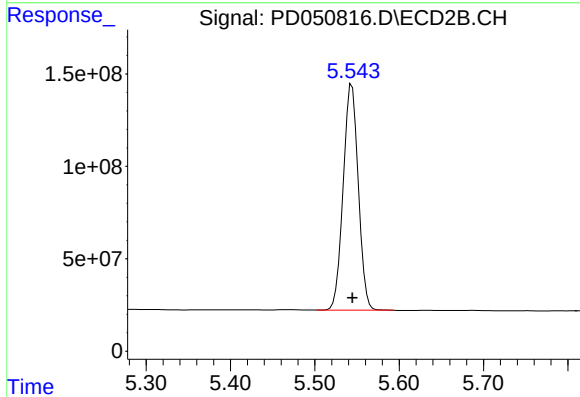
R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 1555693741
Conc: 41.05 ng/ml



#5 Aldrin

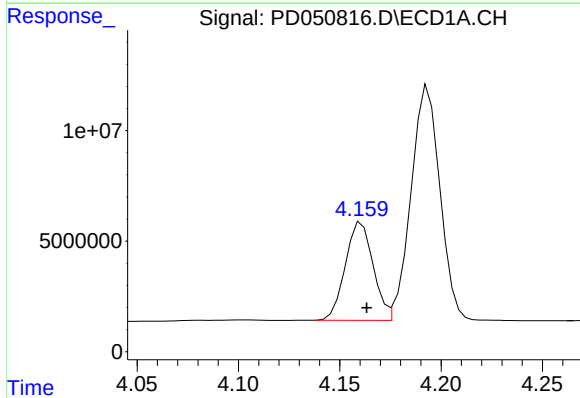
R.T.: 4.426 min
Delta R.T.: -0.003 min
Response: 104921846
Conc: 45.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



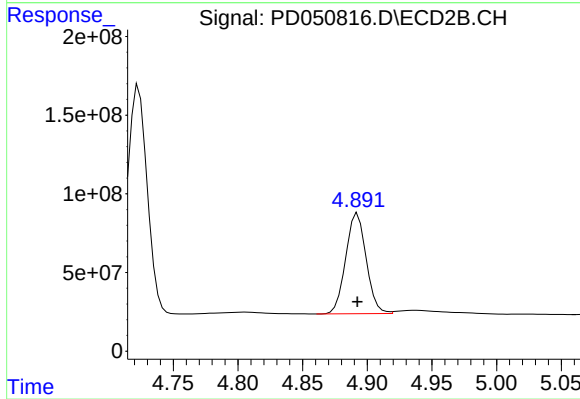
#5 Aldrin

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 1522435827
Conc: 42.57 ng/ml



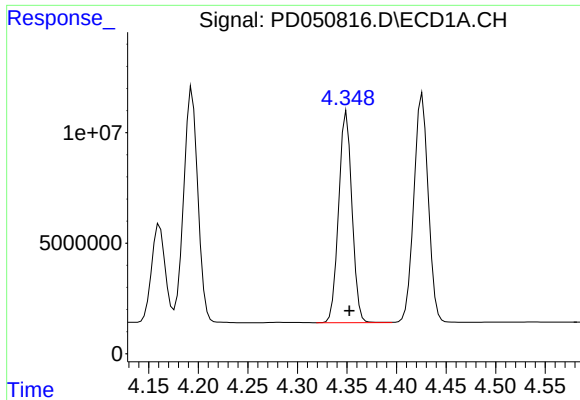
#6 beta-BHC

R.T.: 4.161 min
Delta R.T.: -0.003 min
Response: 42318151
Conc: 46.29 ng/ml



#6 beta-BHC

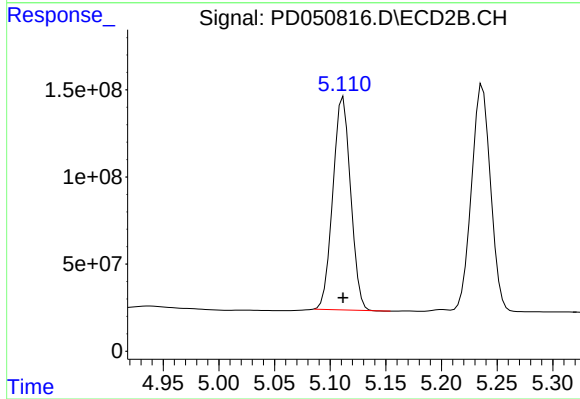
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 702498818
Conc: 42.34 ng/ml



#7 delta-BHC

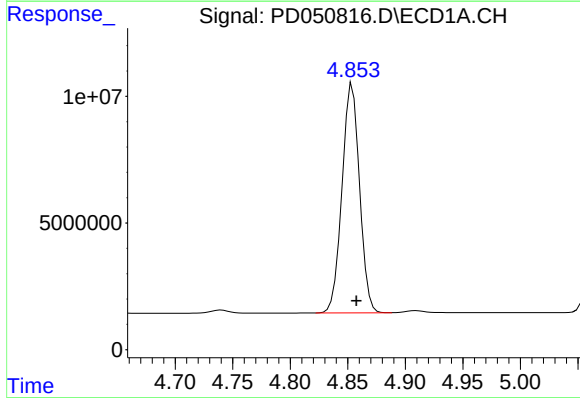
R.T.: 4.350 min
Delta R.T.: -0.003 min
Response: 89115016
Conc: 40.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



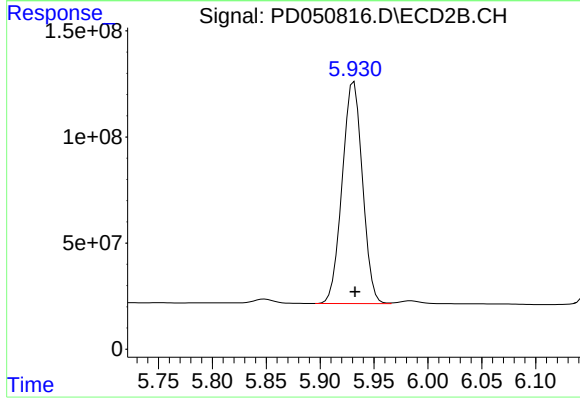
#7 delta-BHC

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 1355776249
Conc: 36.31 ng/ml



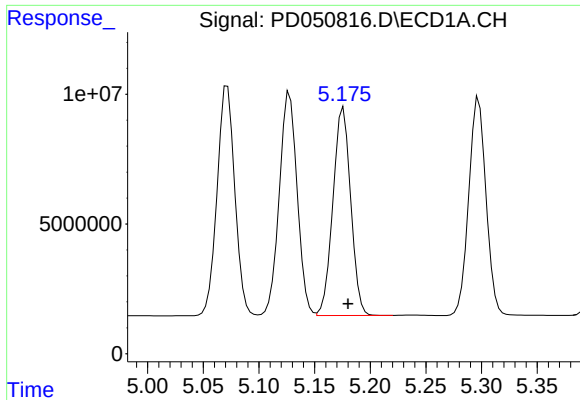
#8 Heptachlor epoxide

R.T.: 4.854 min
Delta R.T.: -0.004 min
Response: 96182150
Conc: 45.27 ng/ml



#8 Heptachlor epoxide

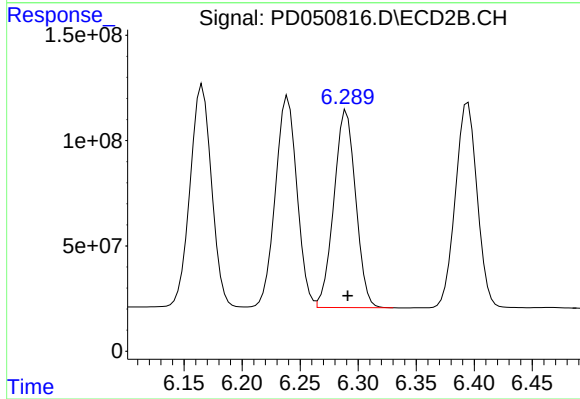
R.T.: 5.931 min
Delta R.T.: -0.001 min
Response: 1369099123
Conc: 43.07 ng/ml



#9 Endosulfan I

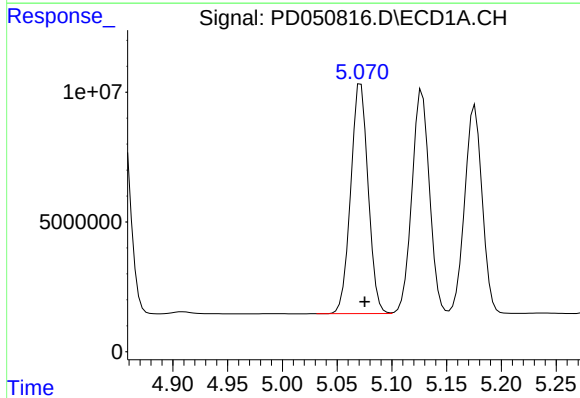
R.T.: 5.176 min
Delta R.T.: -0.004 min
Response: 88995516
Conc: 44.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



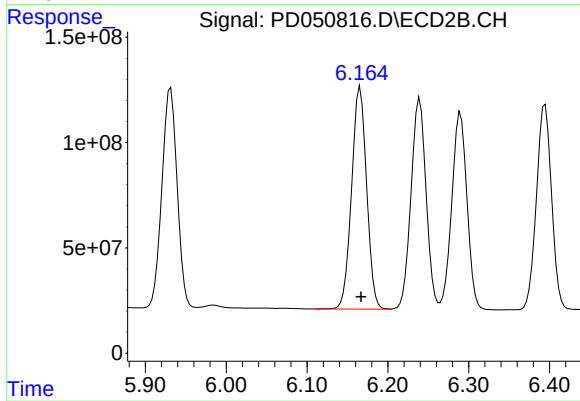
#9 Endosulfan I

R.T.: 6.290 min
Delta R.T.: -0.001 min
Response: 1223462248
Conc: 43.10 ng/ml



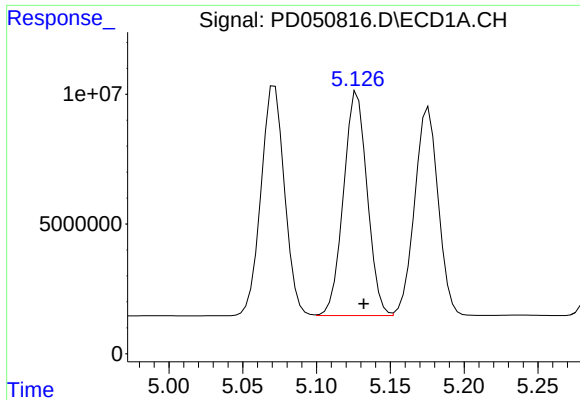
#10 gamma-Chlordane

R.T.: 5.072 min
Delta R.T.: -0.004 min
Response: 98260437
Conc: 44.59 ng/ml



#10 gamma-Chlordane

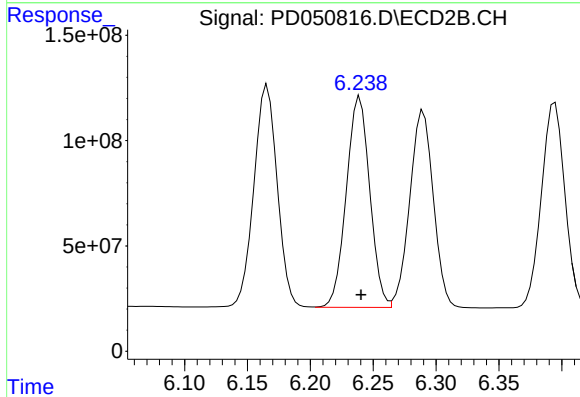
R.T.: 6.166 min
Delta R.T.: -0.001 min
Response: 1363809140
Conc: 43.04 ng/ml



#11 alpha-Chlordane

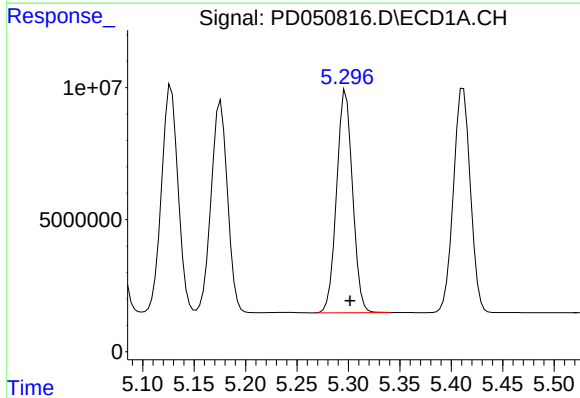
R.T.: 5.128 min
Delta R.T.: -0.004 min
Response: 96386581
Conc: 44.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



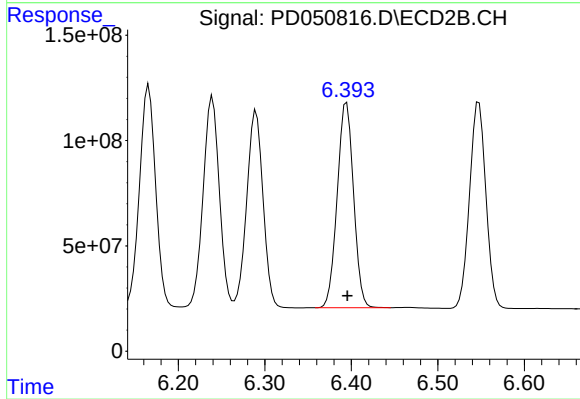
#11 alpha-Chlordane

R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 1299984558
Conc: 42.76 ng/ml



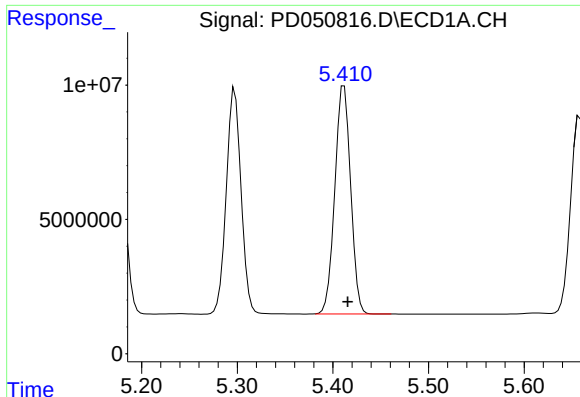
#12 4,4'-DDE

R.T.: 5.298 min
Delta R.T.: -0.004 min
Response: 90763058
Conc: 44.29 ng/ml



#12 4,4'-DDE

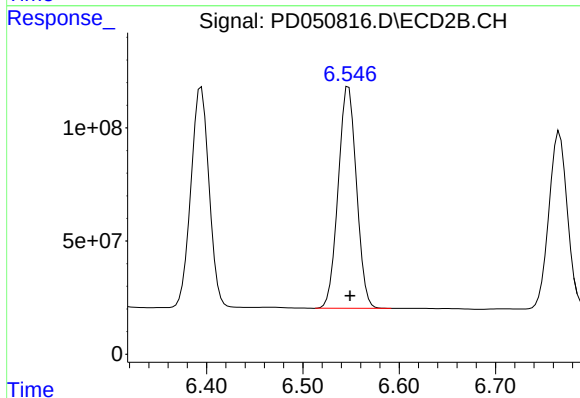
R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 1270075839
Conc: 43.19 ng/ml



#13 Dieldrin

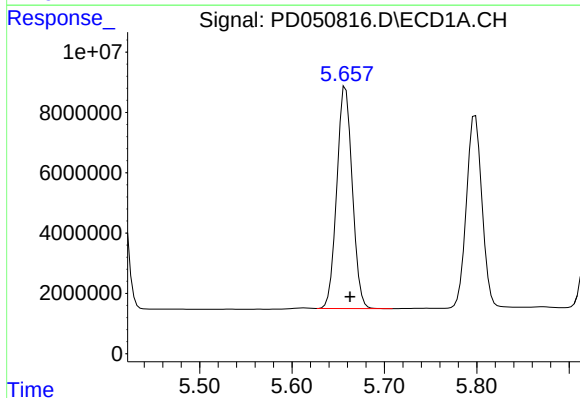
R.T.: 5.412 min
Delta R.T.: -0.004 min
Response: 97444253
Conc: 44.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



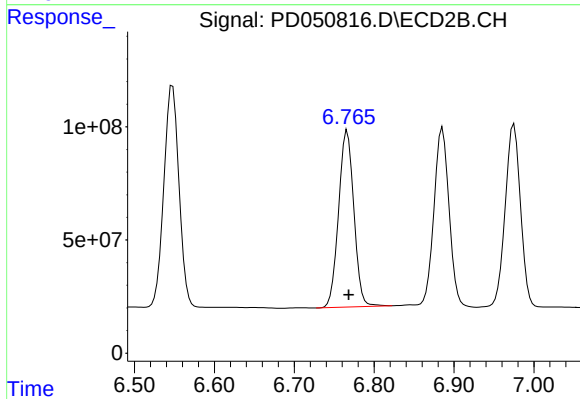
#13 Dieldrin

R.T.: 6.548 min
Delta R.T.: -0.001 min
Response: 1290884003
Conc: 42.84 ng/ml



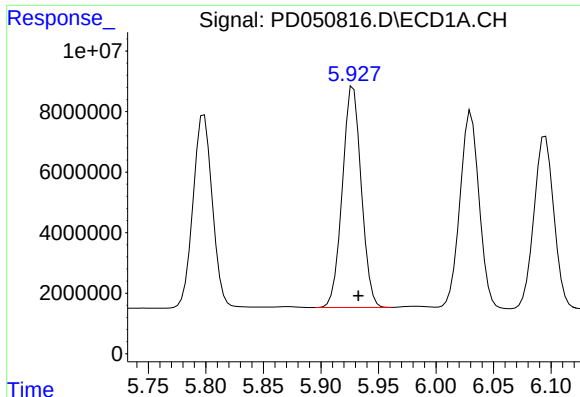
#14 Endrin

R.T.: 5.658 min
Delta R.T.: -0.005 min
Response: 85607044
Conc: 44.56 ng/ml



#14 Endrin

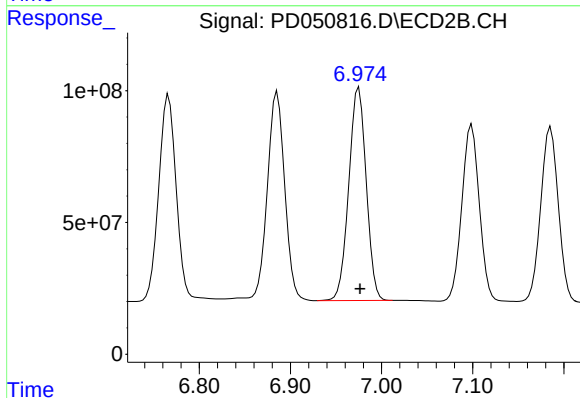
R.T.: 6.766 min
Delta R.T.: -0.002 min
Response: 1034717921
Conc: 42.93 ng/ml



#15 Endosulfan II

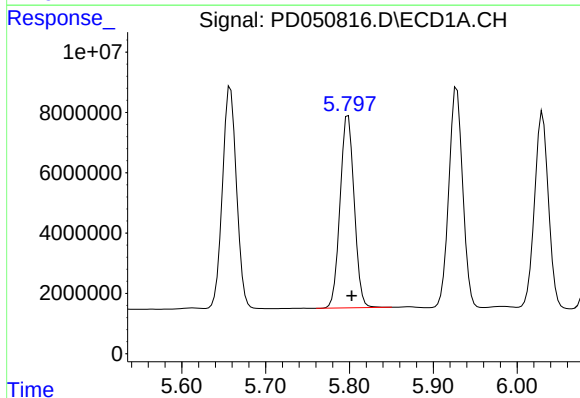
R.T.: 5.928 min
Delta R.T.: -0.005 min
Response: 83793074
Conc: 43.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



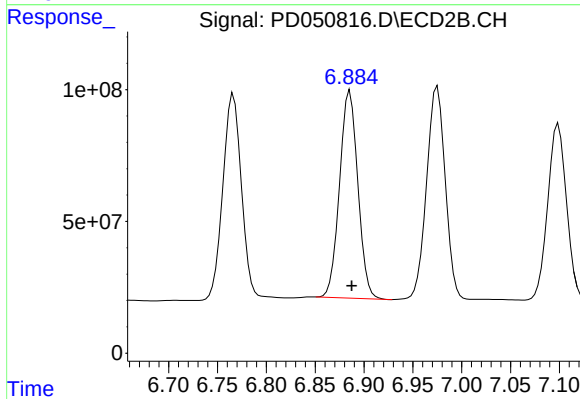
#15 Endosulfan II

R.T.: 6.975 min
Delta R.T.: -0.001 min
Response: 1074899378
Conc: 44.04 ng/ml



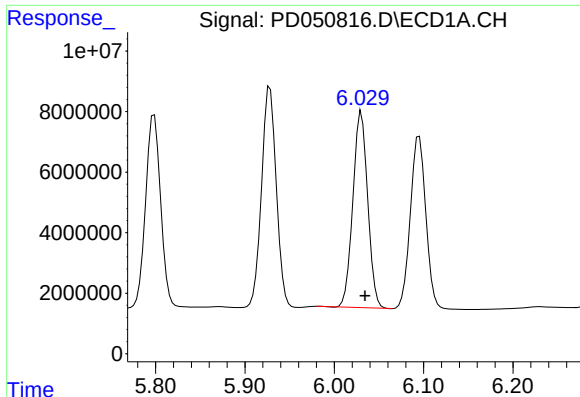
#16 4,4'-DDD

R.T.: 5.798 min
Delta R.T.: -0.004 min
Response: 74716908
Conc: 43.59 ng/ml



#16 4,4'-DDD

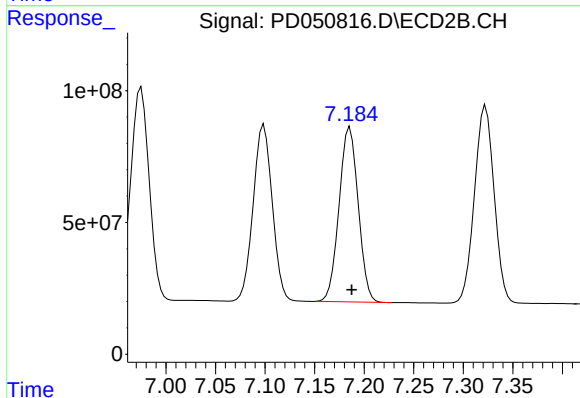
R.T.: 6.886 min
Delta R.T.: -0.002 min
Response: 1027492059
Conc: 45.00 ng/ml



#17 4,4'-DDT

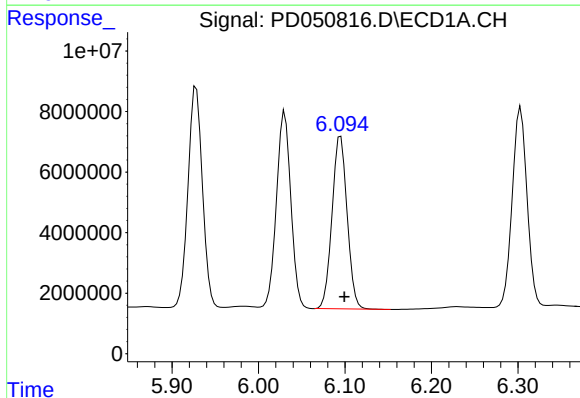
R.T.: 6.030 min
Delta R.T.: -0.004 min
Response: 74714398
Conc: 42.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



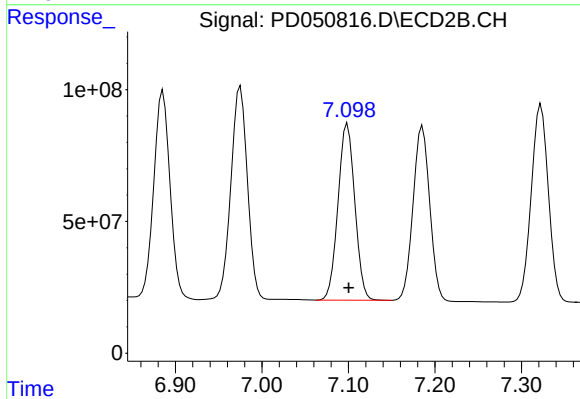
#17 4,4'-DDT

R.T.: 7.186 min
Delta R.T.: -0.002 min
Response: 890875459
Conc: 43.16 ng/ml



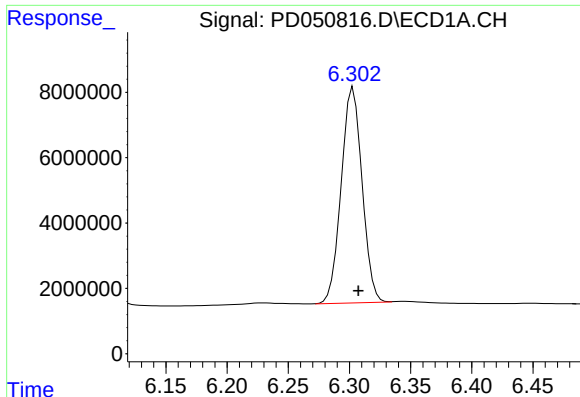
#18 Endrin aldehyde

R.T.: 6.095 min
Delta R.T.: -0.004 min
Response: 68924049
Conc: 45.47 ng/ml



#18 Endrin aldehyde

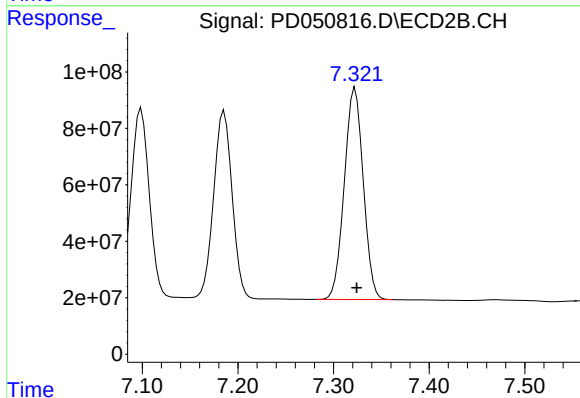
R.T.: 7.099 min
Delta R.T.: -0.002 min
Response: 898279195
Conc: 44.42 ng/ml



#19 Endosulfan Sulfate

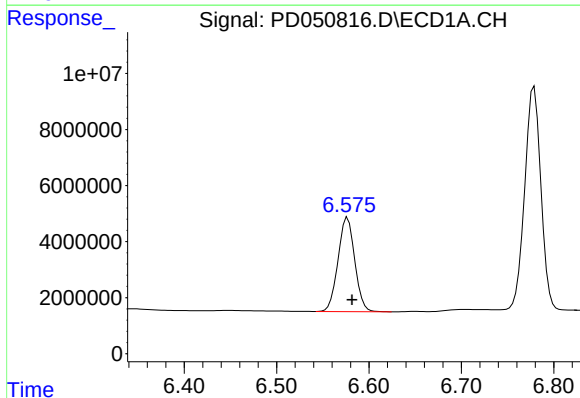
R.T.: 6.303 min
Delta R.T.: -0.004 min
Response: 78333197
Conc: 42.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



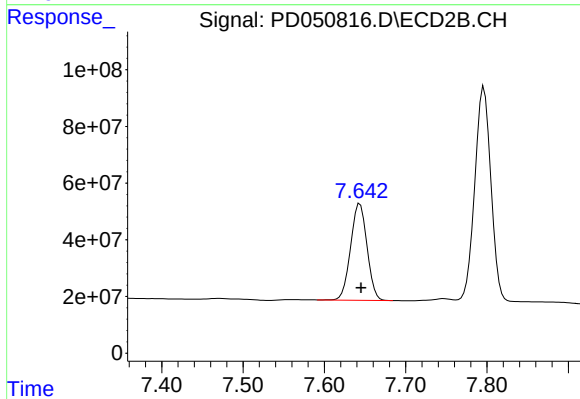
#19 Endosulfan Sulfate

R.T.: 7.323 min
Delta R.T.: -0.002 min
Response: 1035967757
Conc: 42.52 ng/ml



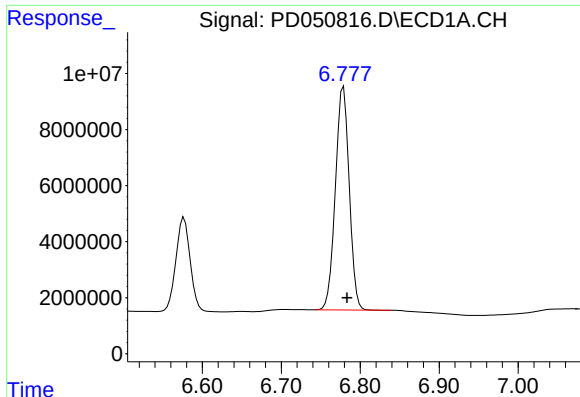
#20 Methoxychlor

R.T.: 6.577 min
Delta R.T.: -0.005 min
Response: 42266231
Conc: 44.28 ng/ml



#20 Methoxychlor

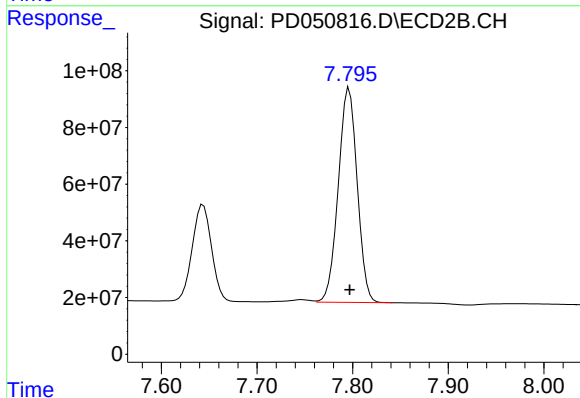
R.T.: 7.644 min
Delta R.T.: -0.001 min
Response: 477159366
Conc: 42.91 ng/ml



#21 Endrin ketone

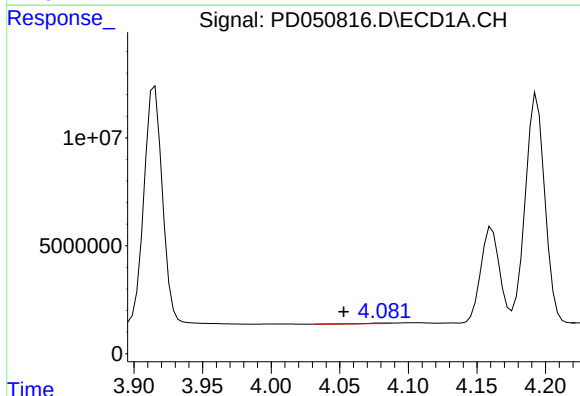
R.T.: 6.779 min
Delta R.T.: -0.004 min
Response: 97022319
Conc: 44.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



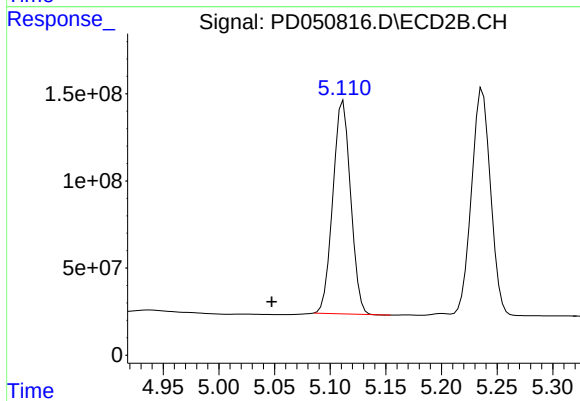
#21 Endrin ketone

R.T.: 7.796 min
Delta R.T.: 0.000 min
Response: 1041585751
Conc: 44.94 ng/ml



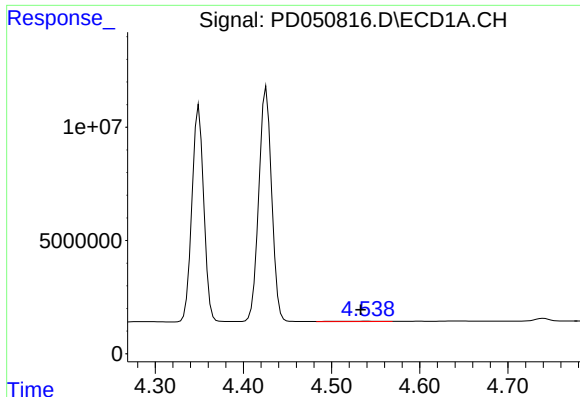
#23 Chlordane-1

R.T.: 4.082 min
Delta R.T.: 0.029 min
Response: 218266
Conc: 3.24 ng/ml



#23 Chlordane-1

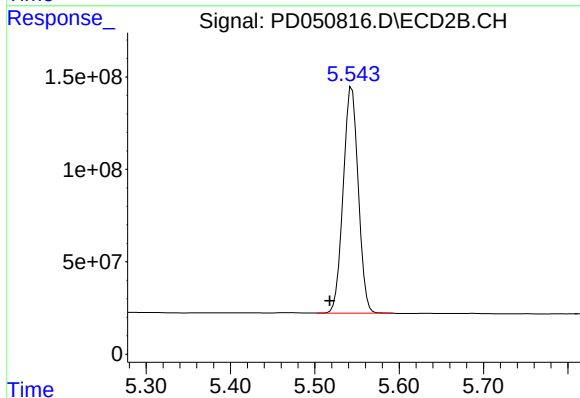
R.T.: 5.112 min
Delta R.T.: 0.064 min
Response: 1355776249
Conc: 979.46 ng/ml



#24 Chlordane-2

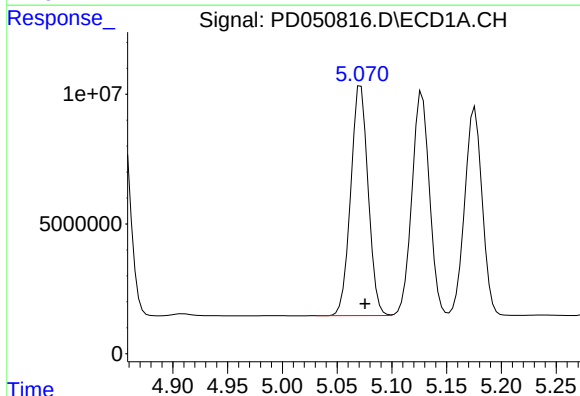
R.T.: 4.540 min
Delta R.T.: 0.007 min
Response: 383754
Conc: 4.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



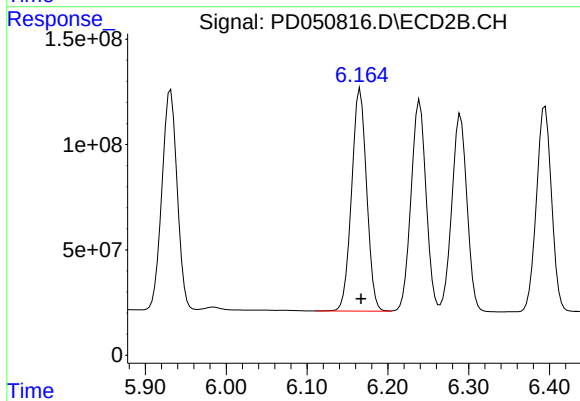
#24 Chlordane-2

R.T.: 5.544 min
Delta R.T.: 0.026 min
Response: 1522435827
Conc: 1220.45 ng/ml



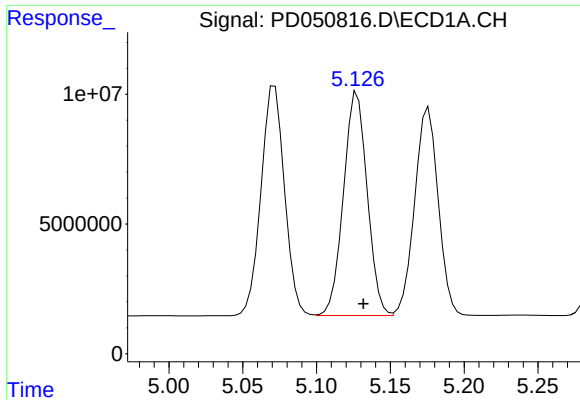
#25 Chlordane-3

R.T.: 5.072 min
Delta R.T.: -0.004 min
Response: 98260437
Conc: 422.90 ng/ml



#25 Chlordane-3

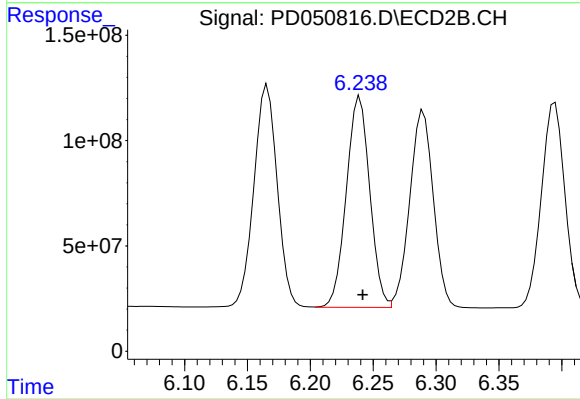
R.T.: 6.166 min
Delta R.T.: -0.001 min
Response: 1363809140
Conc: 338.55 ng/ml



#26 Chlordane-4

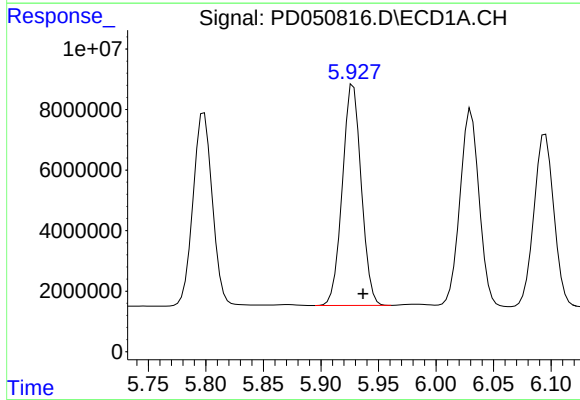
R.T.: 5.128 min
Delta R.T.: -0.004 min
Response: 96386581
Conc: 432.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



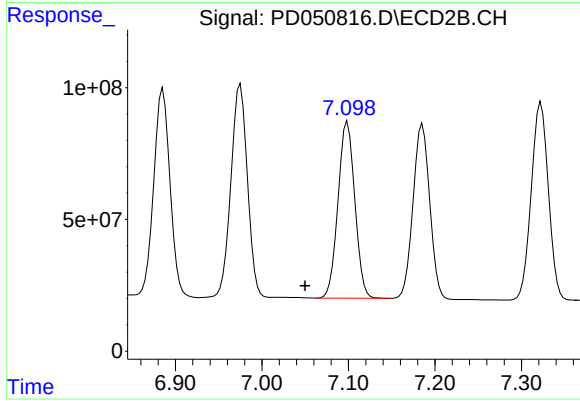
#26 Chlordane-4

R.T.: 6.239 min
Delta R.T.: -0.002 min
Response: 1299984558
Conc: 283.98 ng/ml



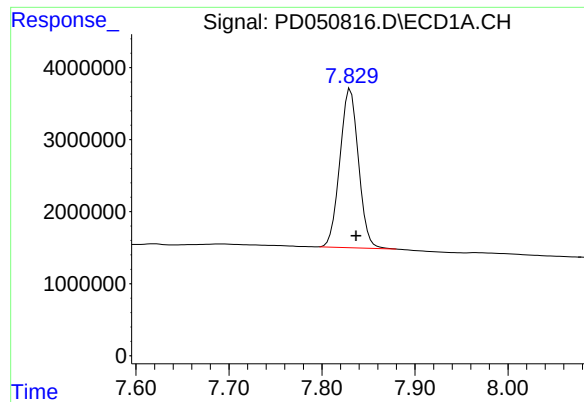
#27 Chlordane-5

R.T.: 5.928 min
Delta R.T.: -0.009 min
Response: 83793074
Conc: 1102.60 ng/ml



#27 Chlordane-5

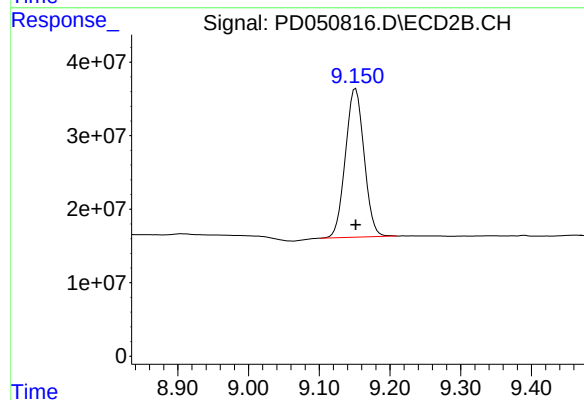
R.T.: 7.099 min
Delta R.T.: 0.049 min
Response: 898279195
Conc: 983.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.831 min
Delta R.T.: -0.006 min
Response: 30626712
Conc: 20.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.151 min
Delta R.T.: 0.000 min
Response: 371333746
Conc: 18.34 ng/ml