

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121118\
 Data File : PD050734.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Dec 2018 9:40
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 10:20:09 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...	3.226	4.043	76770115	1340.0E6	52.755	48.651
28)	SA Decachlor...	7.832	9.151	81572621	997.4E6	55.104	49.273
Target Compounds							
2)	A alpha-BHC	3.647	4.436	125.2E6	2053.2E6	53.326	48.376
3)	MA gamma-BHC...	3.915	4.723	117.5E6	1841.4E6	50.355	48.403
4)	MA Heptachlor	4.194	5.237	118.7E6	1733.2E6	53.808	45.730
5)	MB Aldrin	4.426	5.543	118.5E6	1697.7E6	51.705	47.476
6)	B beta-BHC	4.161	4.892	46332073	792.4E6	50.678	47.763
7)	B delta-BHC	4.350	5.111	113.6E6	1589.8E6	52.105	42.582
8)	B Heptachlo...	4.854	5.931	106.9E6	1477.0E6	50.331	46.466
9)	A Endosulfan I	5.176	6.290	99579432	1354.8E6	49.419	47.731
10)	B gamma-Chl...	5.072	6.166	110.3E6	1470.7E6	50.065	46.407
11)	B alpha-Chl...	5.128	6.239	108.5E6	1445.1E6	49.778	47.531
12)	B 4,4'-DDE	5.298	6.394	102.3E6	1415.1E6	49.926	48.125
13)	MA Dieldrin	5.411	6.548	109.8E6	1444.1E6	49.701	47.923
14)	MA Endrin	5.658	6.766	102.6E6	1217.8E6	53.423	50.527
15)	B Endosulfa...	5.928	6.974	93861825	1185.0E6	49.239	48.551
16)	A 4,4'-DDD	5.799	6.886	84129823	1165.5E6	49.083	51.041
17)	MA 4,4'-DDT	6.030	7.186	85591545	998.2E6	48.305	48.364
18)	B Endrin al...	6.096	7.099	74372041	974.2E6	49.059	48.175
19)	B Endosulfa...	6.304	7.323	89638851	1184.4E6	48.327	48.614
20)	A Methoxychlor	6.577	7.643	47065908	532.3E6	49.308	47.876
21)	B Endrin ke...	6.779	7.796	105.0E6	1144.4E6	48.597	49.374
23)	Chlordane-1	4.080	5.111	754502	1589.8E6	11.202	1148.511 #
24)	Chlordane-2	0.000	5.543	0	1697.7E6	N.D.	1360.982 #
25)	Chlordane-3	5.072	6.166	110.3E6	1470.7E6	474.827	365.074
26)	Chlordane-4	5.128	6.239	108.5E6	1445.1E6	487.174	315.687 #
27)	Chlordane-5	5.928	7.025	93861825	4718917	1235.095	5.164 #

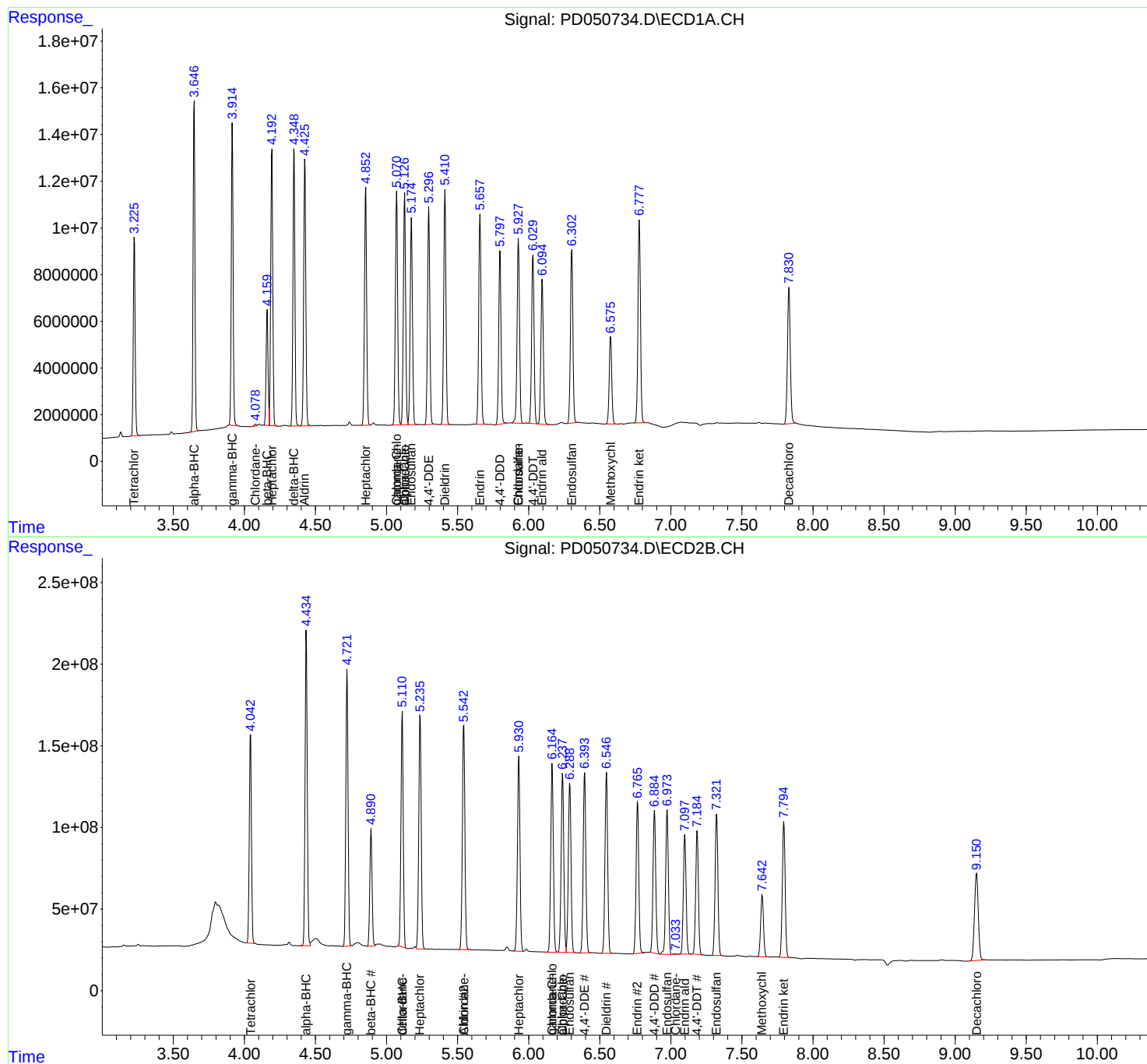
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

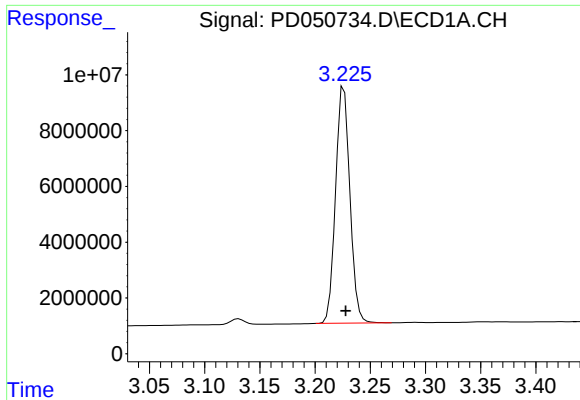
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121118\
Data File : PD050734.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Dec 2018 9:40
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 10:20:09 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

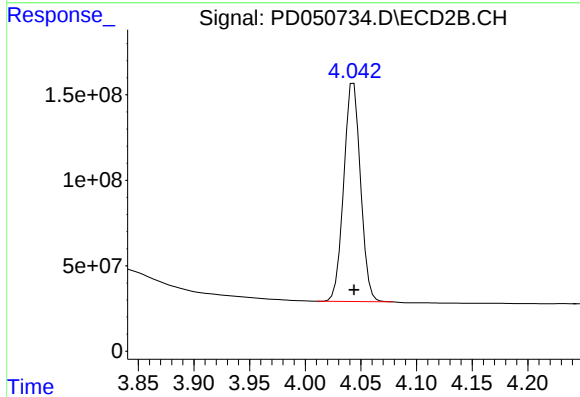




#1 Tetrachloro-m-xylene

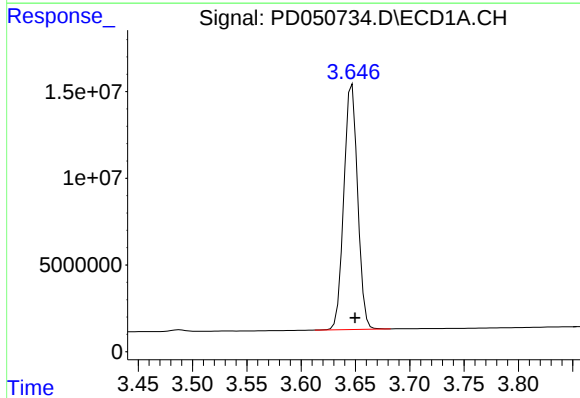
R.T.: 3.226 min
Delta R.T.: -0.002 min
Response: 76770115
Conc: 52.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



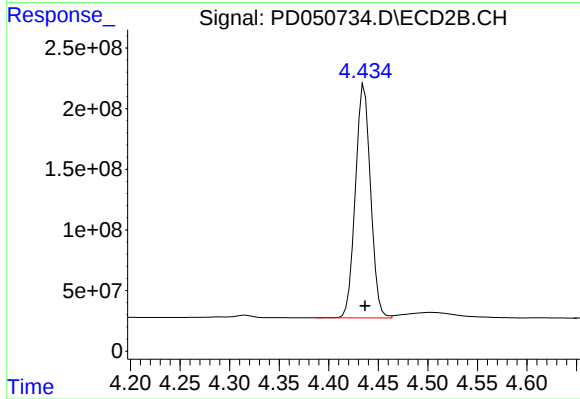
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 1340032370
Conc: 48.65 ng/ml



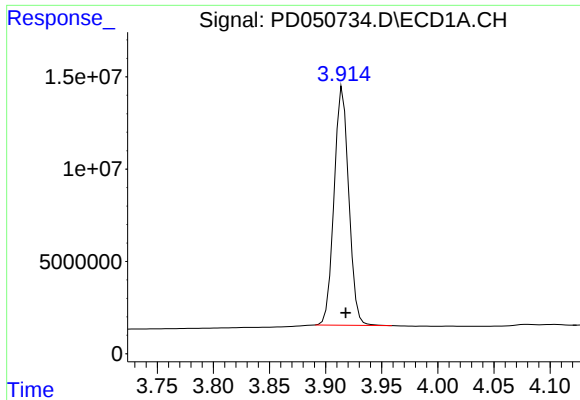
#2 alpha-BHC

R.T.: 3.647 min
Delta R.T.: -0.003 min
Response: 125189028
Conc: 53.33 ng/ml



#2 alpha-BHC

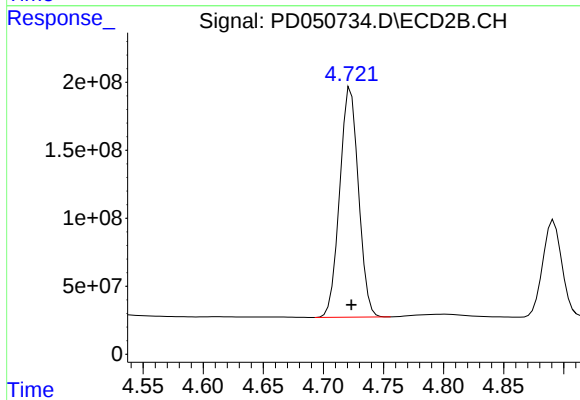
R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 2053161462
Conc: 48.38 ng/ml



#3 gamma-BHC (Lindane)

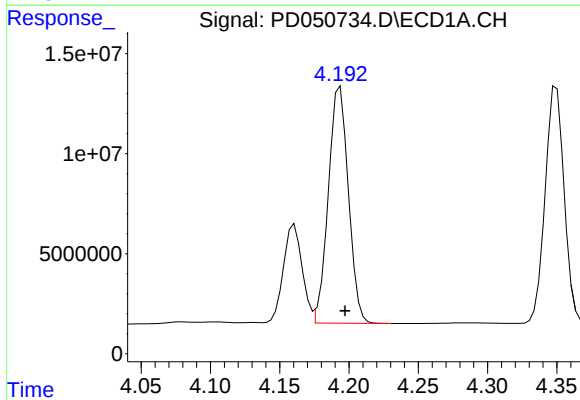
R.T.: 3.915 min
Delta R.T.: -0.003 min
Response: 117490310
Conc: 50.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



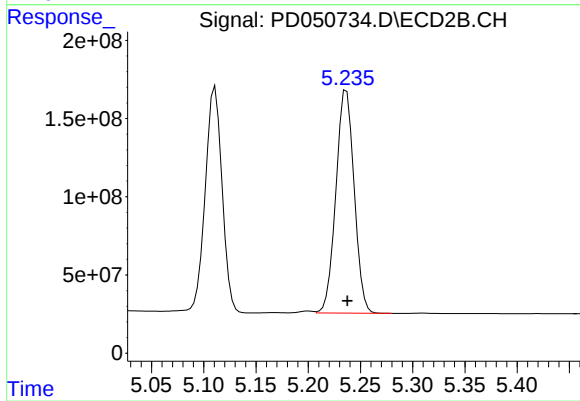
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 1841366169
Conc: 48.40 ng/ml



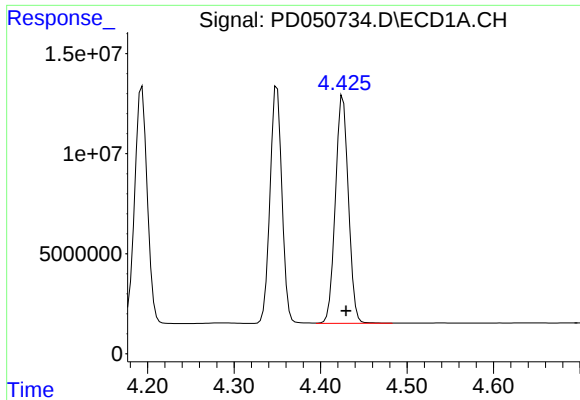
#4 Heptachlor

R.T.: 4.194 min
Delta R.T.: -0.003 min
Response: 118727756
Conc: 53.81 ng/ml



#4 Heptachlor

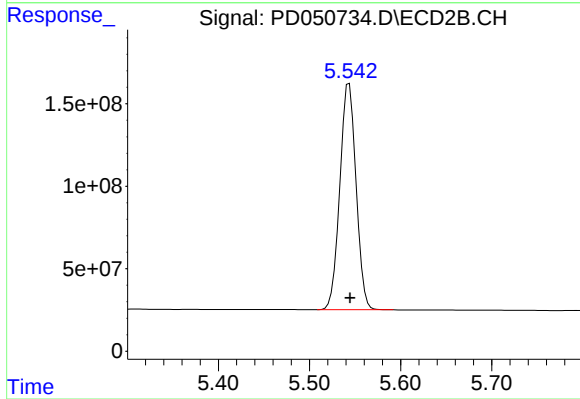
R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 1733198260
Conc: 45.73 ng/ml



#5 Aldrin

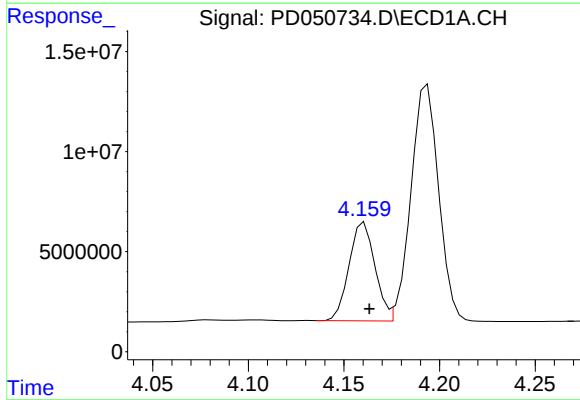
R.T.: 4.426 min
Delta R.T.: -0.003 min
Response: 118496732
Conc: 51.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



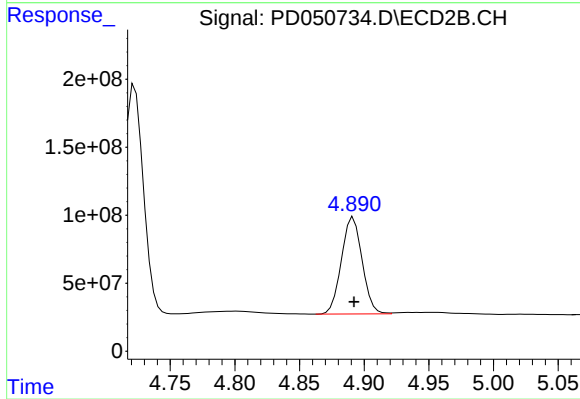
#5 Aldrin

R.T.: 5.543 min
Delta R.T.: -0.001 min
Response: 1697741586
Conc: 47.48 ng/ml



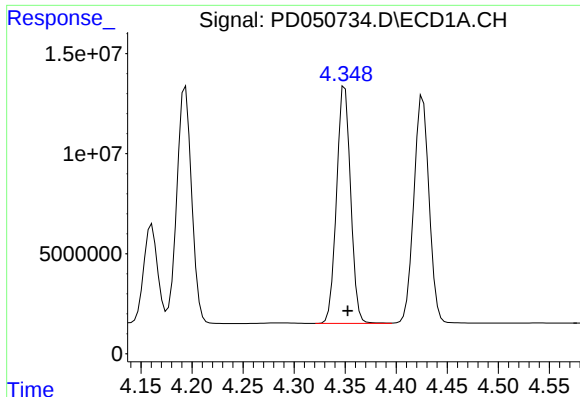
#6 beta-BHC

R.T.: 4.161 min
Delta R.T.: -0.003 min
Response: 46332073
Conc: 50.68 ng/ml



#6 beta-BHC

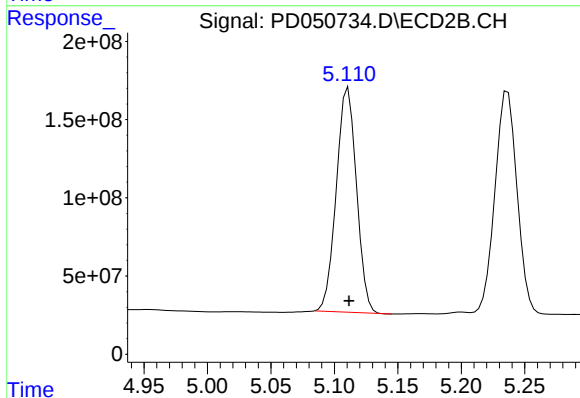
R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 792419968
Conc: 47.76 ng/ml



#7 delta-BHC

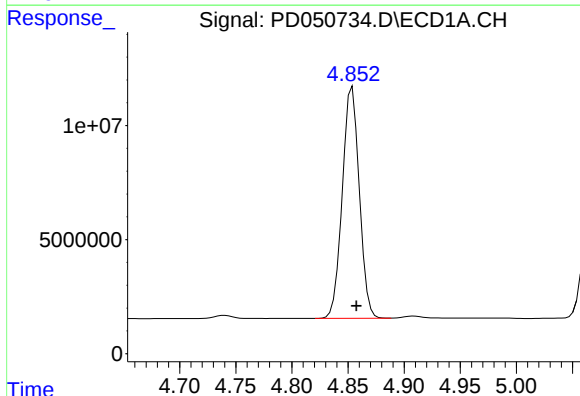
R.T.: 4.350 min
Delta R.T.: -0.003 min
Response: 113596534
Conc: 52.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



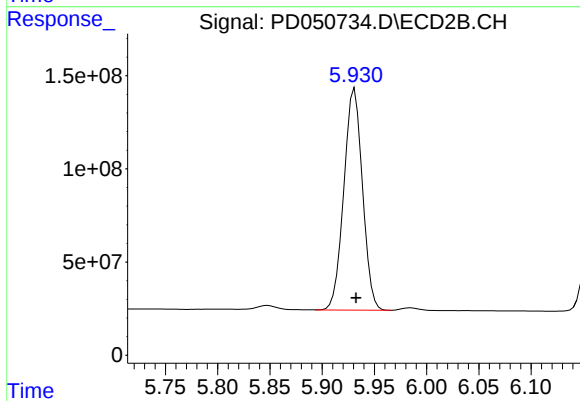
#7 delta-BHC

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 1589782347
Conc: 42.58 ng/ml



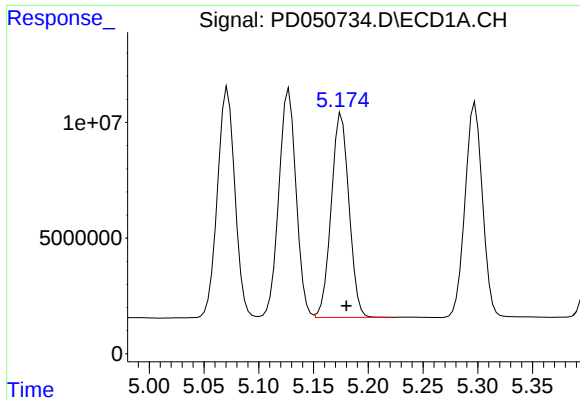
#8 Heptachlor epoxide

R.T.: 4.854 min
Delta R.T.: -0.004 min
Response: 106939253
Conc: 50.33 ng/ml



#8 Heptachlor epoxide

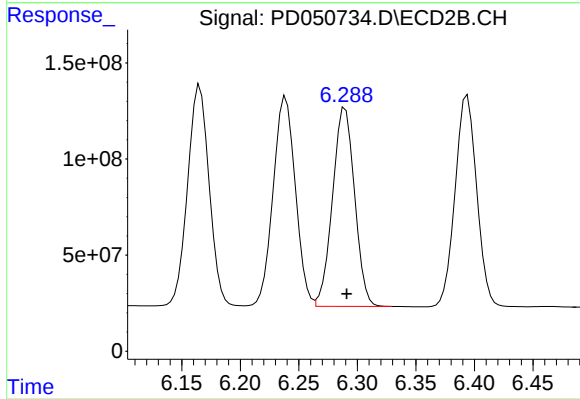
R.T.: 5.931 min
Delta R.T.: -0.001 min
Response: 1476963723
Conc: 46.47 ng/ml



#9 Endosulfan I

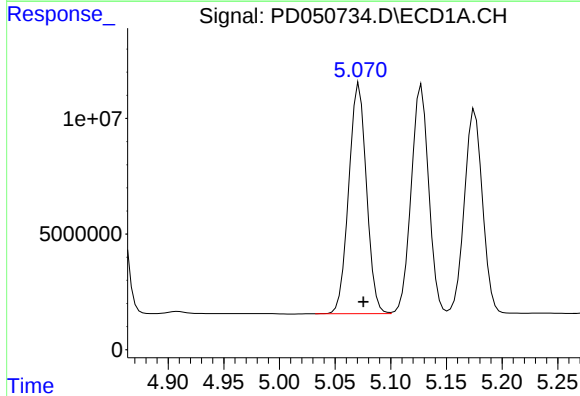
R.T.: 5.176 min
Delta R.T.: -0.004 min
Response: 99579432
Conc: 49.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



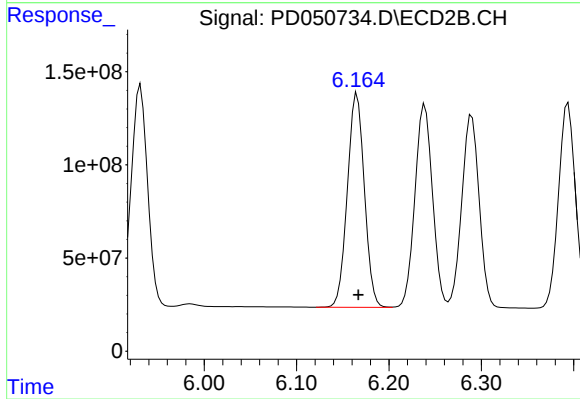
#9 Endosulfan I

R.T.: 6.290 min
Delta R.T.: -0.001 min
Response: 1354805631
Conc: 47.73 ng/ml



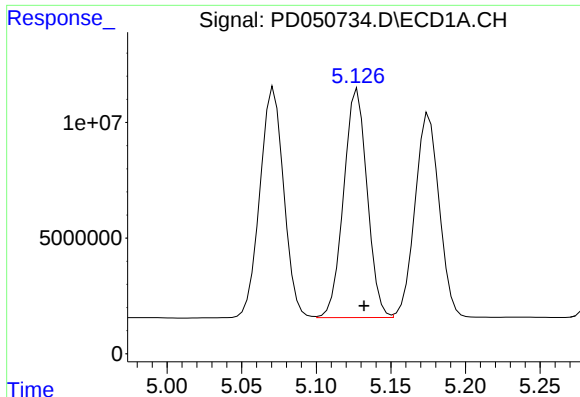
#10 gamma-Chlordane

R.T.: 5.072 min
Delta R.T.: -0.004 min
Response: 110325774
Conc: 50.07 ng/ml



#10 gamma-Chlordane

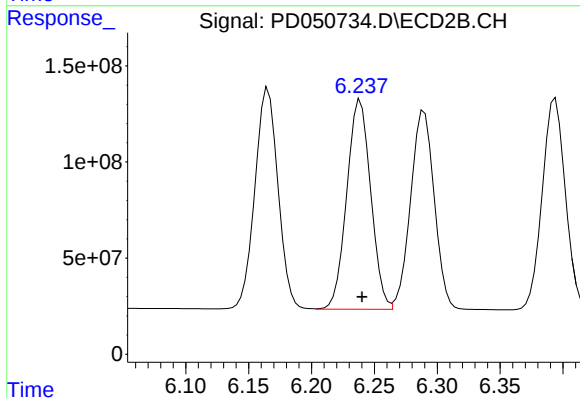
R.T.: 6.166 min
Delta R.T.: -0.001 min
Response: 1470667887
Conc: 46.41 ng/ml



#11 alpha-Chlordane

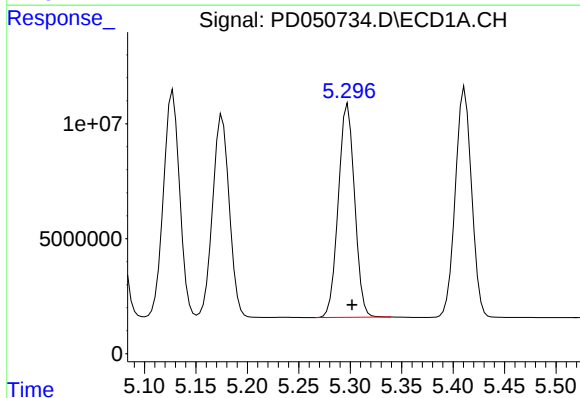
R.T.: 5.128 min
Delta R.T.: -0.004 min
Response: 108462429
Conc: 49.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



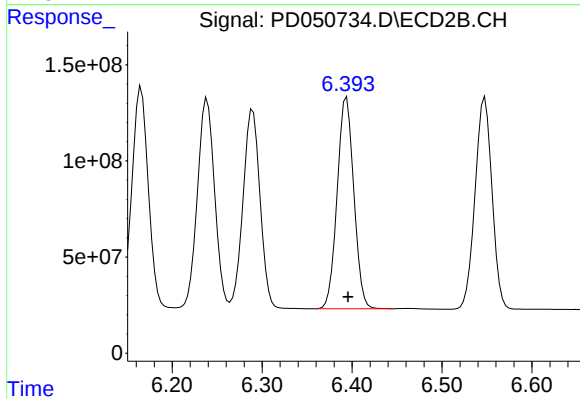
#11 alpha-Chlordane

R.T.: 6.239 min
Delta R.T.: -0.001 min
Response: 1445137324
Conc: 47.53 ng/ml



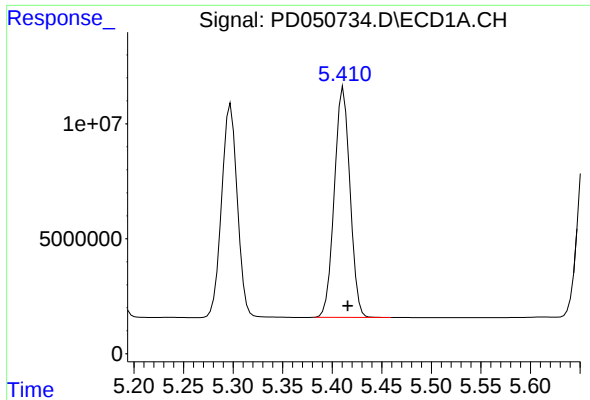
#12 4,4'-DDE

R.T.: 5.298 min
Delta R.T.: -0.004 min
Response: 102319781
Conc: 49.93 ng/ml



#12 4,4'-DDE

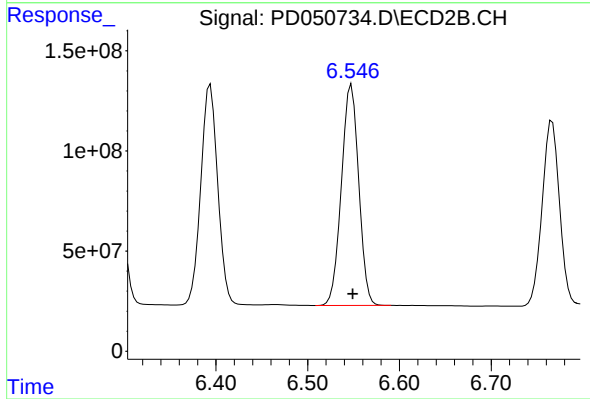
R.T.: 6.394 min
Delta R.T.: -0.002 min
Response: 1415124569
Conc: 48.12 ng/ml



#13 Dieldrin

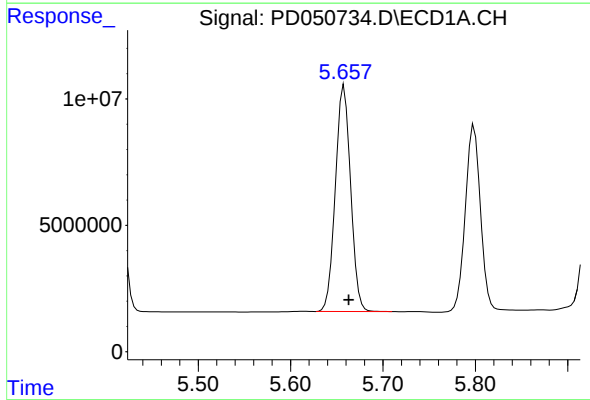
R.T.: 5.411 min
Delta R.T.: -0.004 min
Response: 109757802
Conc: 49.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



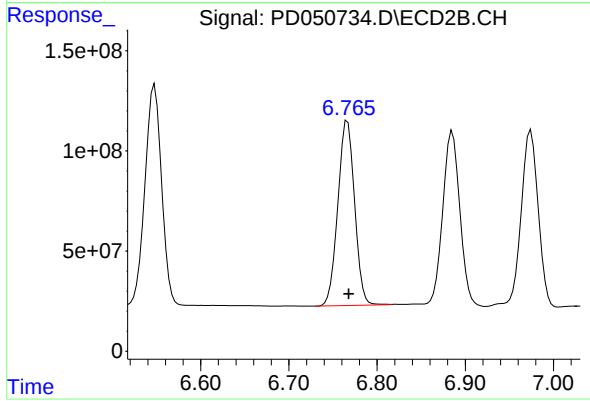
#13 Dieldrin

R.T.: 6.548 min
Delta R.T.: -0.001 min
Response: 1444065583
Conc: 47.92 ng/ml



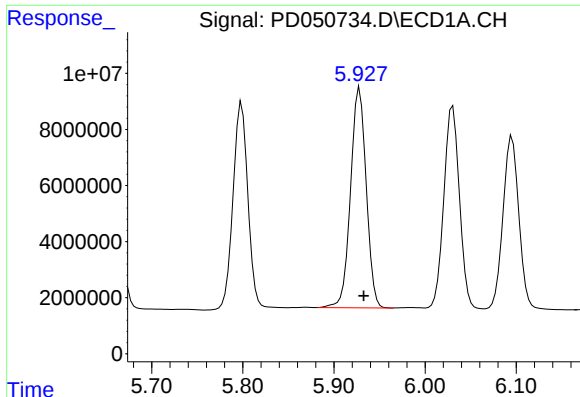
#14 Endrin

R.T.: 5.658 min
Delta R.T.: -0.005 min
Response: 102641718
Conc: 53.42 ng/ml



#14 Endrin

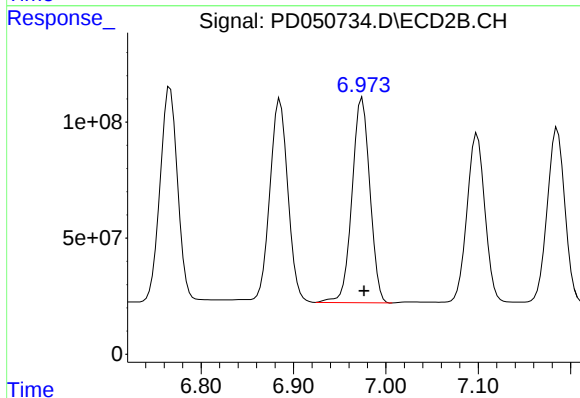
R.T.: 6.766 min
Delta R.T.: -0.002 min
Response: 1217809708
Conc: 50.53 ng/ml



#15 Endosulfan II

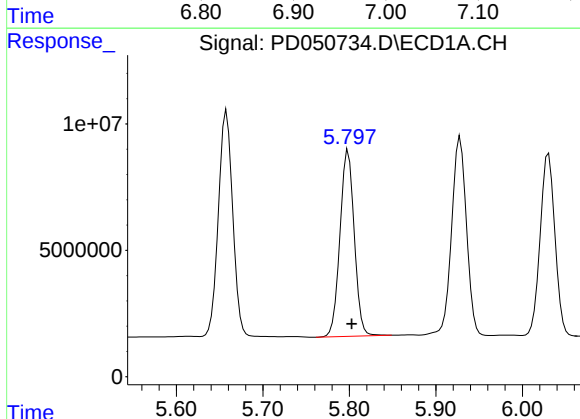
R.T.: 5.928 min
Delta R.T.: -0.004 min
Response: 93861825
Conc: 49.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



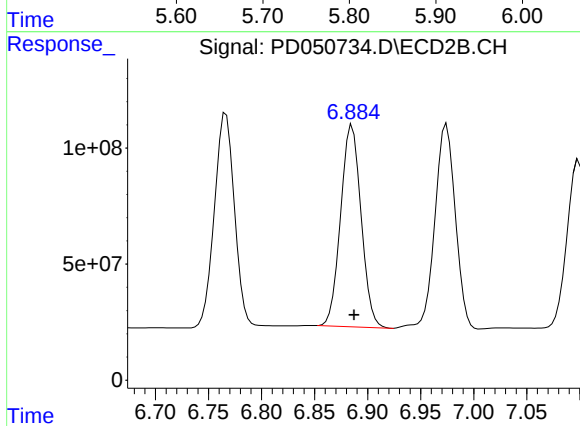
#15 Endosulfan II

R.T.: 6.974 min
Delta R.T.: -0.002 min
Response: 1185017992
Conc: 48.55 ng/ml



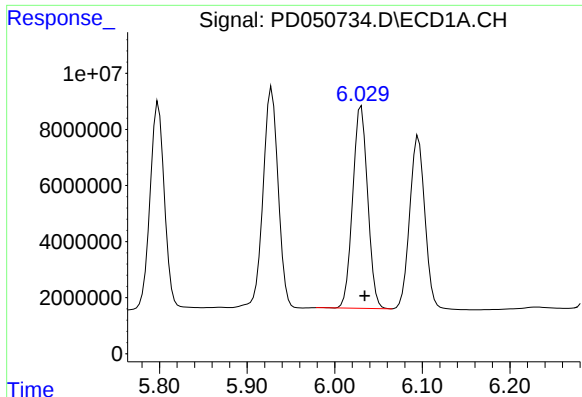
#16 4,4'-DDD

R.T.: 5.799 min
Delta R.T.: -0.004 min
Response: 84129823
Conc: 49.08 ng/ml



#16 4,4'-DDD

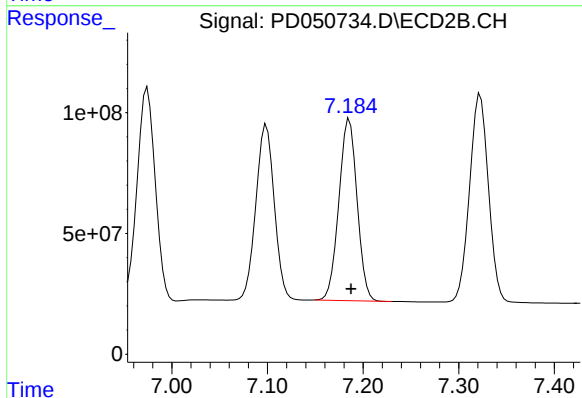
R.T.: 6.886 min
Delta R.T.: -0.002 min
Response: 1165509811
Conc: 51.04 ng/ml



#17 4,4'-DDT

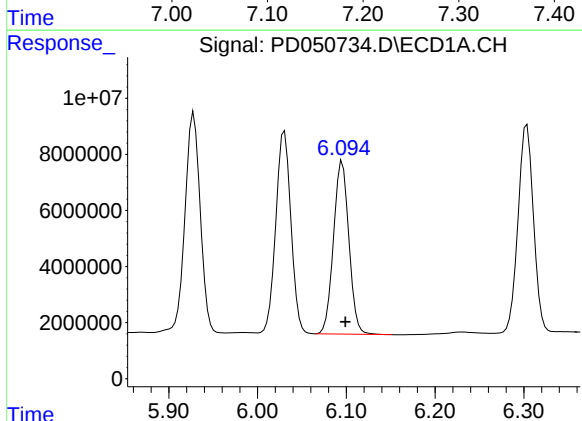
R.T.: 6.030 min
Delta R.T.: -0.004 min
Response: 85591545
Conc: 48.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



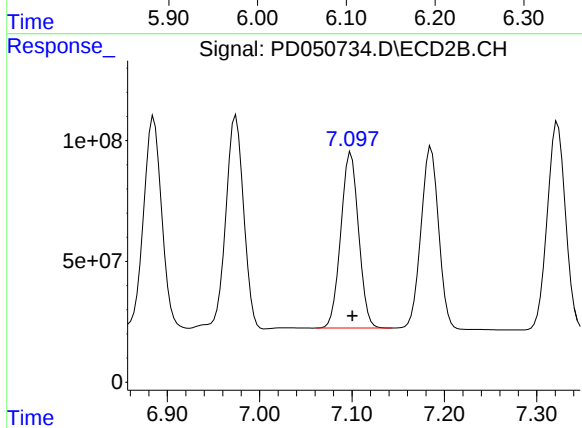
#17 4,4'-DDT

R.T.: 7.186 min
Delta R.T.: -0.002 min
Response: 998210827
Conc: 48.36 ng/ml



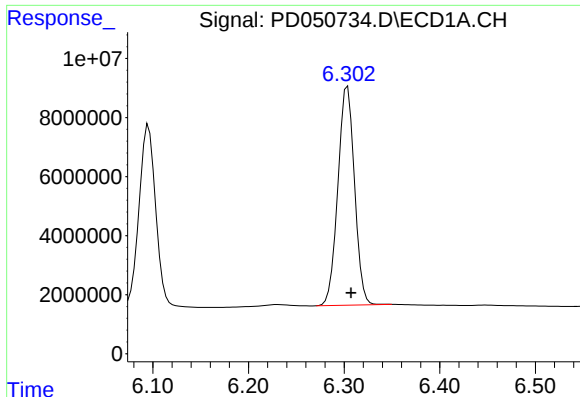
#18 Endrin aldehyde

R.T.: 6.096 min
Delta R.T.: -0.004 min
Response: 74372041
Conc: 49.06 ng/ml



#18 Endrin aldehyde

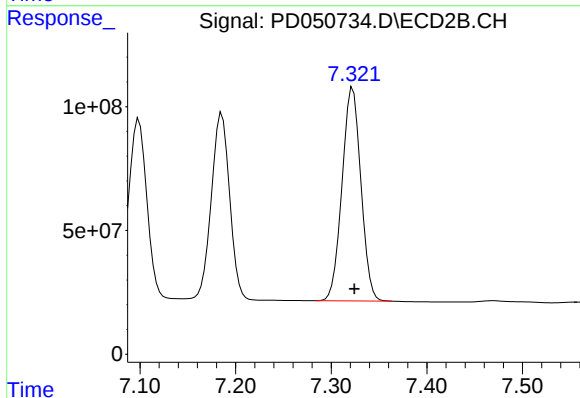
R.T.: 7.099 min
Delta R.T.: -0.002 min
Response: 974167728
Conc: 48.17 ng/ml



#19 Endosulfan Sulfate

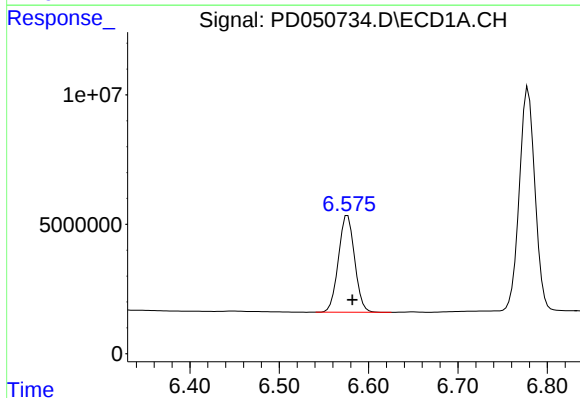
R.T.: 6.304 min
Delta R.T.: -0.004 min
Response: 89638851
Conc: 48.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



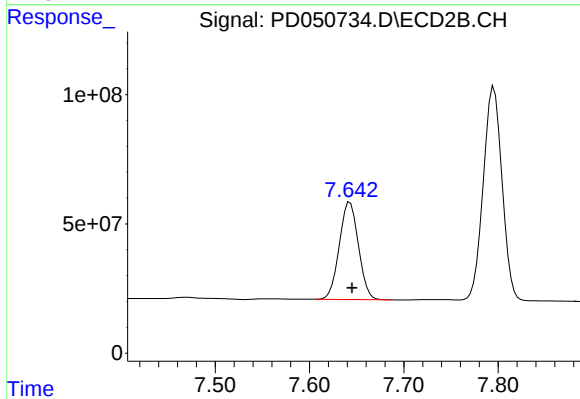
#19 Endosulfan Sulfate

R.T.: 7.323 min
Delta R.T.: -0.002 min
Response: 1184391722
Conc: 48.61 ng/ml



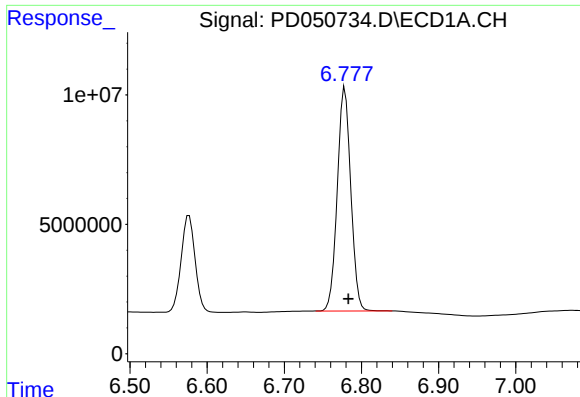
#20 Methoxychlor

R.T.: 6.577 min
Delta R.T.: -0.005 min
Response: 47065908
Conc: 49.31 ng/ml



#20 Methoxychlor

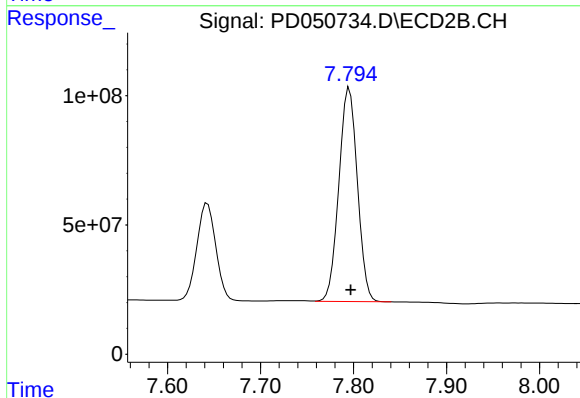
R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 532327185
Conc: 47.88 ng/ml



#21 Endrin ketone

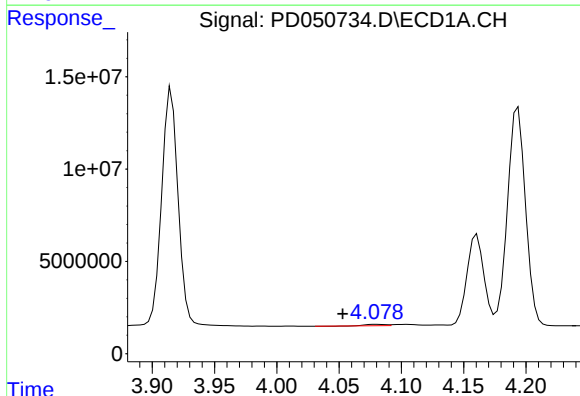
R.T.: 6.779 min
Delta R.T.: -0.005 min
Response: 105048521
Conc: 48.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



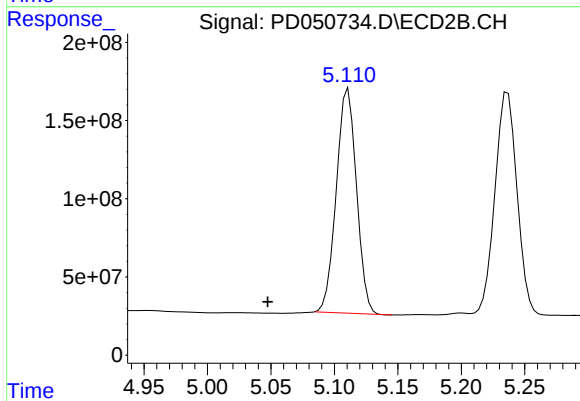
#21 Endrin ketone

R.T.: 7.796 min
Delta R.T.: -0.001 min
Response: 1144363649
Conc: 49.37 ng/ml



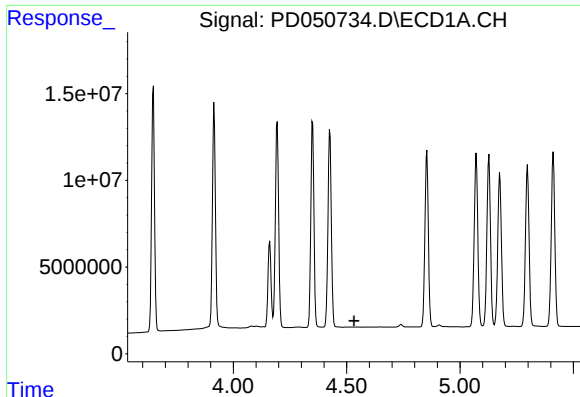
#23 Chlordane-1

R.T.: 4.080 min
Delta R.T.: 0.027 min
Response: 754502
Conc: 11.20 ng/ml



#23 Chlordane-1

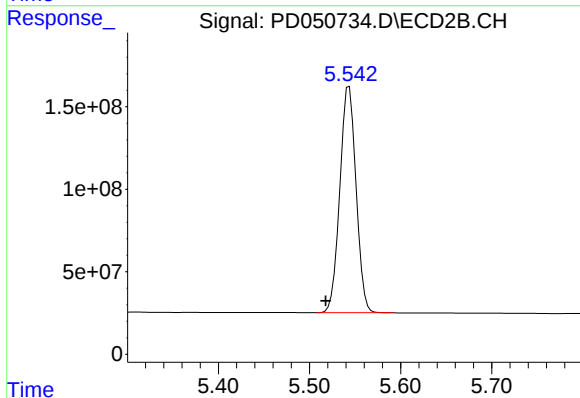
R.T.: 5.111 min
Delta R.T.: 0.063 min
Response: 1589782347
Conc: 1148.51 ng/ml



#24 Chlordane-2

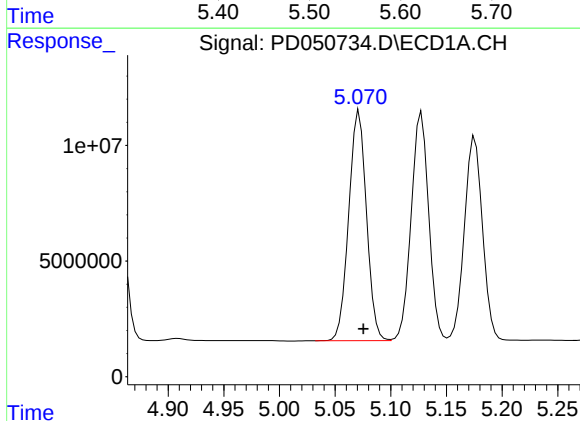
R.T.: 0.000 min
Exp R.T.: 4.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



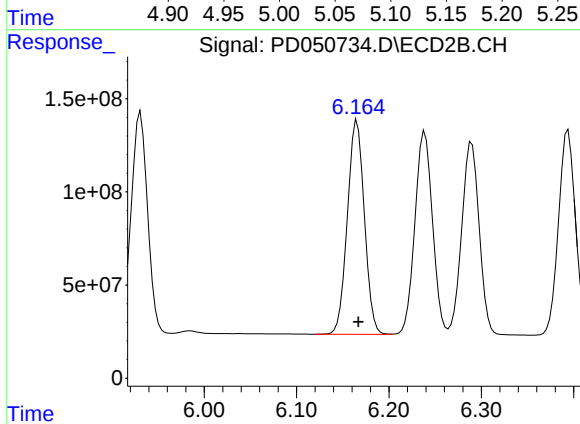
#24 Chlordane-2

R.T.: 5.543 min
Delta R.T.: 0.026 min
Response: 1697741586
Conc: 1360.98 ng/ml



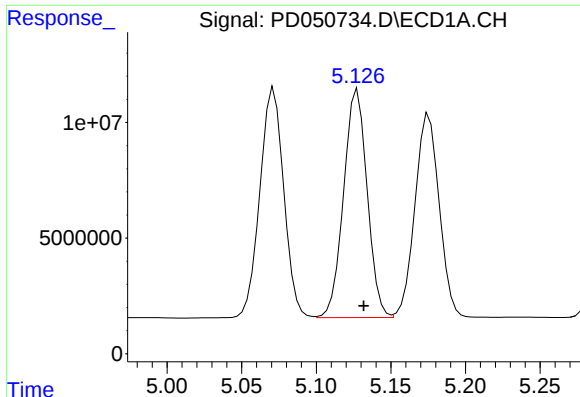
#25 Chlordane-3

R.T.: 5.072 min
Delta R.T.: -0.004 min
Response: 110325774
Conc: 474.83 ng/ml



#25 Chlordane-3

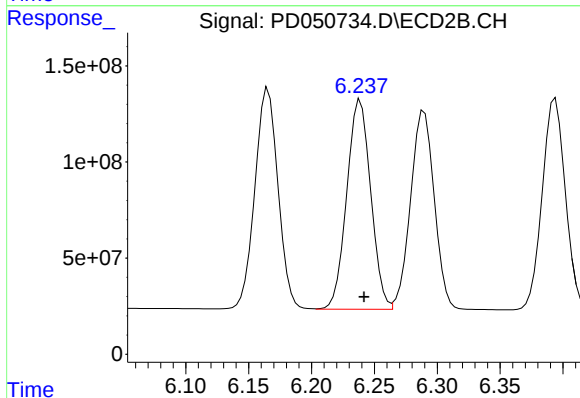
R.T.: 6.166 min
Delta R.T.: -0.001 min
Response: 1470667887
Conc: 365.07 ng/ml



#26 Chlordane-4

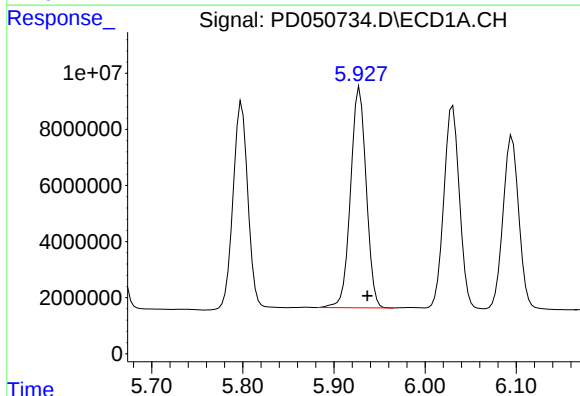
R.T.: 5.128 min
Delta R.T.: -0.004 min
Response: 108462429
Conc: 487.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



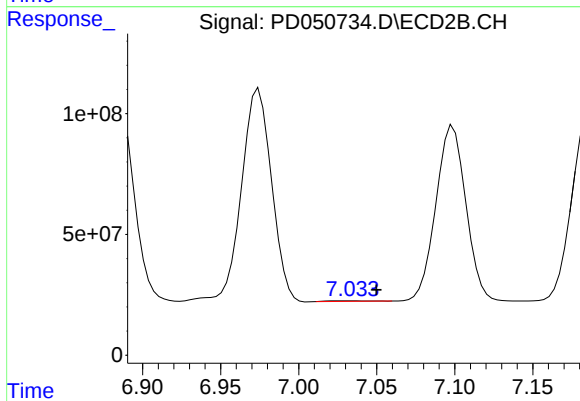
#26 Chlordane-4

R.T.: 6.239 min
Delta R.T.: -0.003 min
Response: 1445137324
Conc: 315.69 ng/ml



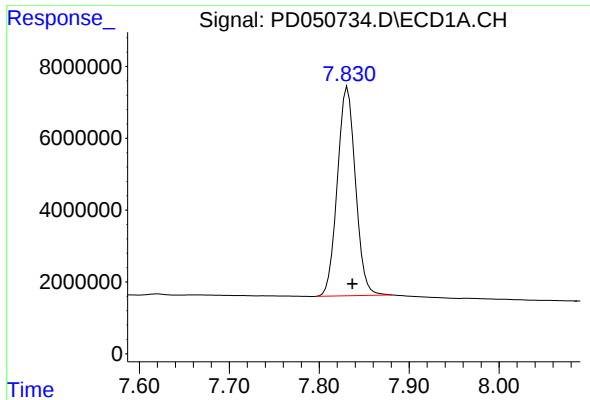
#27 Chlordane-5

R.T.: 5.928 min
Delta R.T.: -0.008 min
Response: 93861825
Conc: 1235.09 ng/ml



#27 Chlordane-5

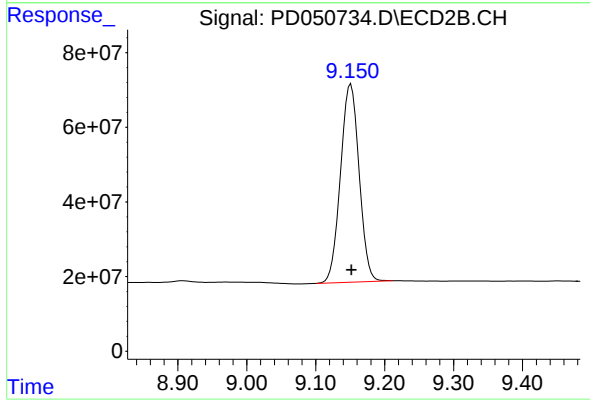
R.T.: 7.025 min
Delta R.T.: -0.025 min
Response: 4718917
Conc: 5.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.832 min
Delta R.T.: -0.005 min
Response: 81572621
Conc: 55.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.151 min
Delta R.T.: 0.000 min
Response: 997380083
Conc: 49.27 ng/ml