

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110818\
 Data File : PD050269.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Nov 2018 00:28
 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: Nov 09 08:26:10 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD103018.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 30 03:08:01 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...	4.234	4.059	36115997	1440.9E6	57.610	51.737
28)	SA Decachlor...	9.017	9.167	35192621	925.8E6	58.545	53.859
Target Compounds							
2)	A alpha-BHC	4.686	4.452	54180173	2226.3E6	56.991	50.807
3)	MA gamma-BHC...	4.979	4.739	50548808	1979.5E6	55.649	50.663
4)	MA Heptachlor	5.291	5.253	48768592	1917.5E6	56.729	51.225
5)	MB Aldrin	5.550	5.560	46287433	1791.8E6	55.646	50.244
6)	B beta-BHC	5.218	4.907	21215263	828.9E6	56.021	51.856
7)	B delta-BHC	5.437	5.127	49171316	1924.6E6	56.399	50.270
8)	B Heptachlo...	5.991	5.947	43696147	1643.2E6	55.258	51.748
9)	A Endosulfan I	6.336	6.306	40985437	1443.4E6	54.793	51.044
10)	B gamma-Chl...	6.215	6.181	45170577	1687.9E6	54.651	52.071
11)	B alpha-Chl...	6.274	6.255	44587920	1576.5E6	54.428	50.884
12)	B 4,4'-DDE	6.418	6.410	39616174	1485.5E6	51.793	49.838
13)	MA Dieldrin	6.578	6.564	43949156	1515.4E6	54.401	50.021
14)	MA Endrin	6.837	6.782	35288308	1101.0E6	50.255	46.481
15)	B Endosulfa...	7.100	6.990	39505563	1220.4E6	53.910	50.479
16)	A 4,4'-DDD	6.928	6.900	34150923	1149.1E6	55.176	50.153
17)	MA 4,4'-DDT	7.169	7.200	33072134	970.4E6	53.889	52.425
18)	B Endrin al...	7.264	7.114	30959496	992.8E6	55.553	51.373
19)	B Endosulfa...	7.470	7.338	35767132	1096.5E6	54.694	50.215
20)	A Methoxychlor	7.693	7.657	17792364	489.0E6	56.696	54.517
21)	B Endrin ke...	7.966	7.811	41945845	1080.3E6	56.565	53.551
23)	Chlordane-1	5.162	5.127	1162989	1924.6E6	39.673	1380.437 #
24)	Chlordane-2	0.000	5.560	0	1791.8E6	N.D.	1457.310 #
25)	Chlordane-3	6.215	6.181	45170577	1687.9E6	514.683	404.737
26)	Chlordane-4	6.274	6.255	44587920	1576.5E6	615.460	336.400 #
27)	Chlordane-5	7.100	7.114	39505563	992.8E6	1298.160	1071.712

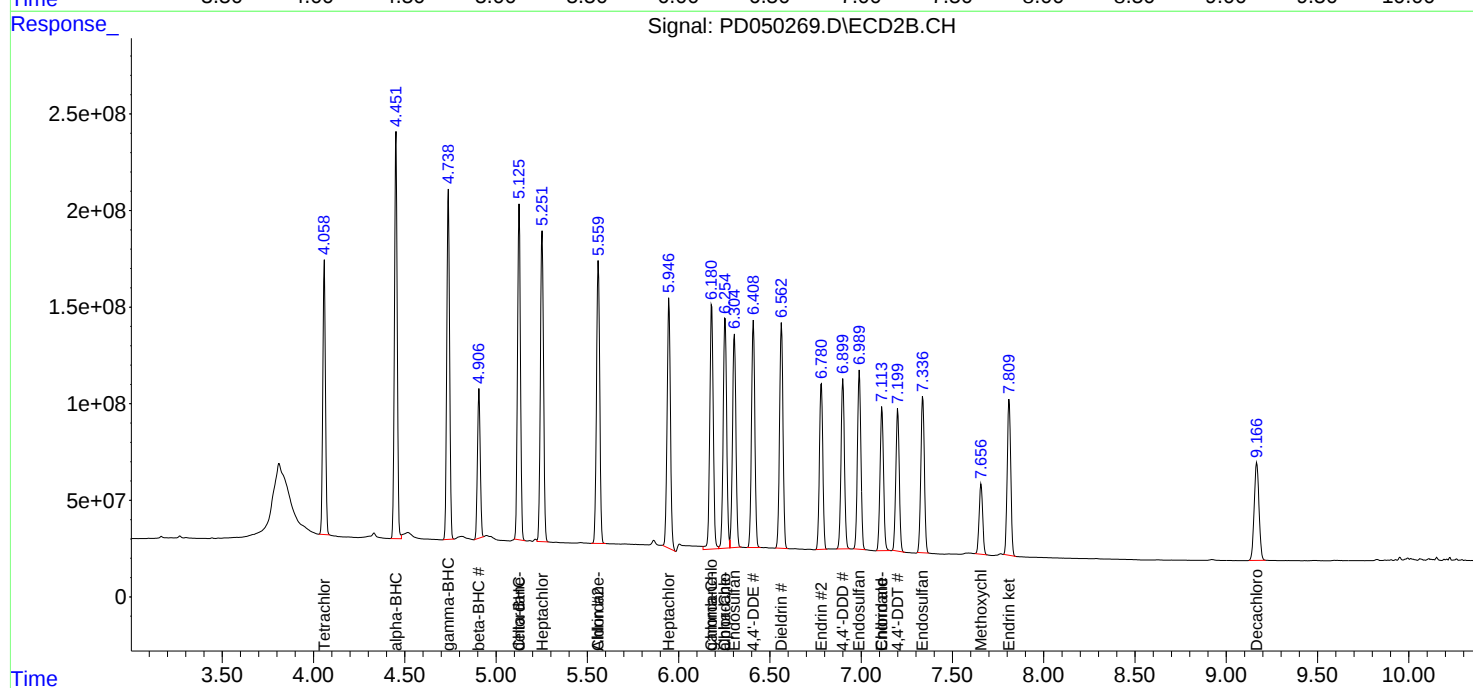
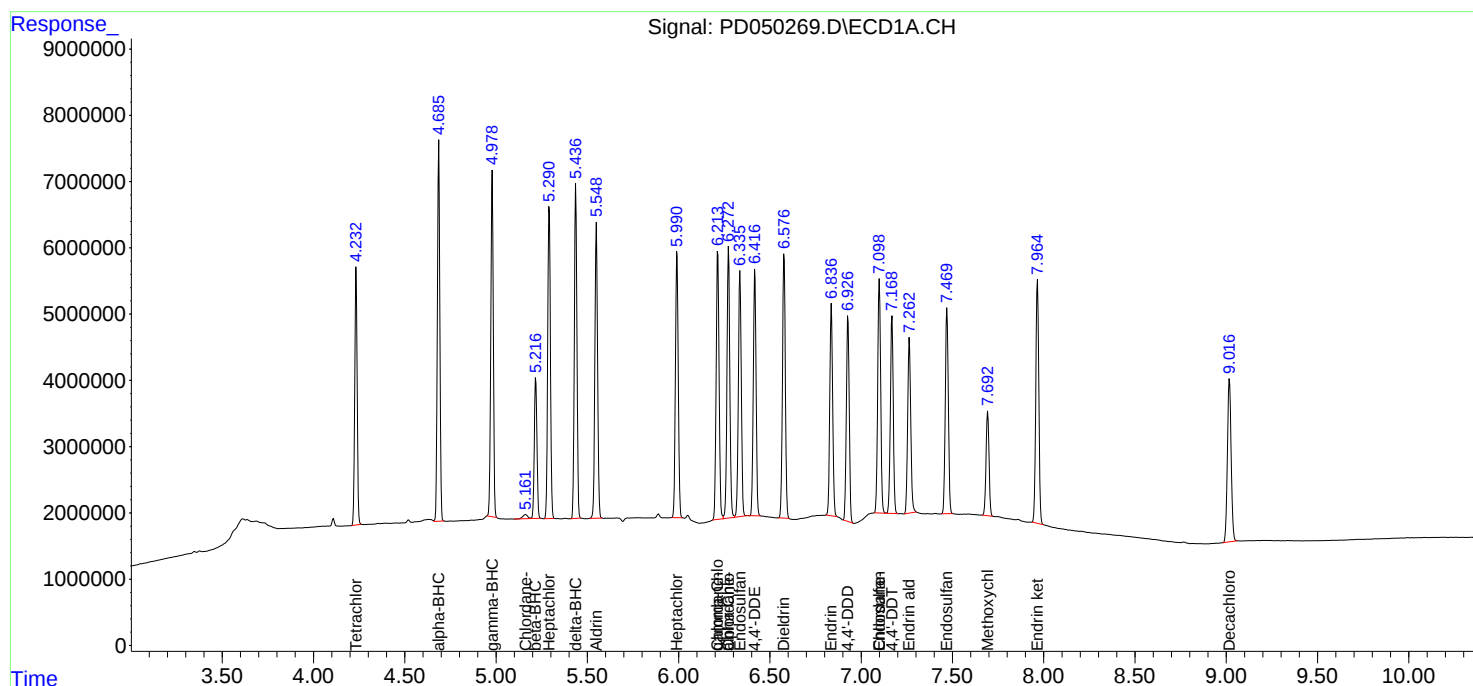
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

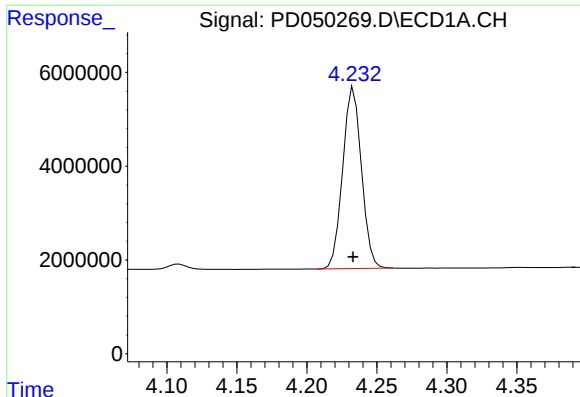
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110818\
Data File : PD050269.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Nov 2018 00:28
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 08:26:10 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD103018.M
Quant Title : GC Extractables
QLast Update : Tue Oct 30 03:08:01 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

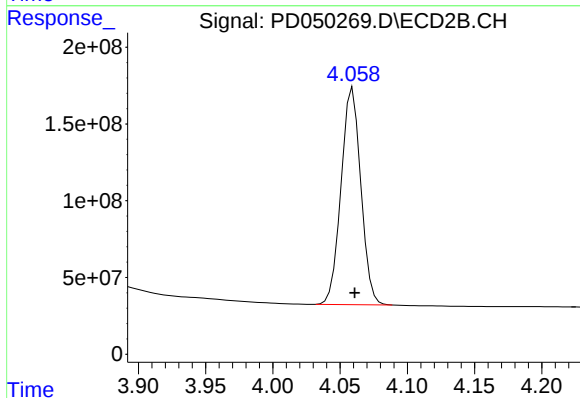




#1 Tetrachloro-m-xylene

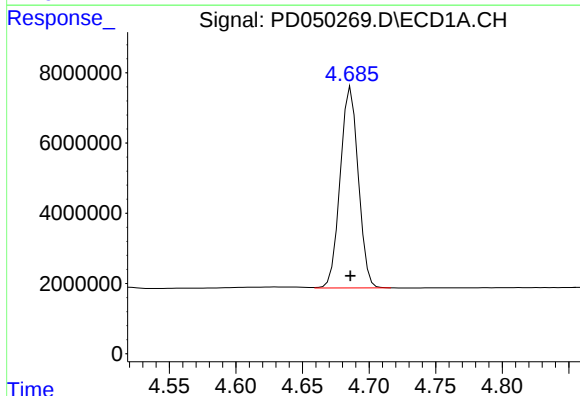
R.T.: 4.234 min
Delta R.T.: 0.000 min
Response: 36115997
Conc: 57.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



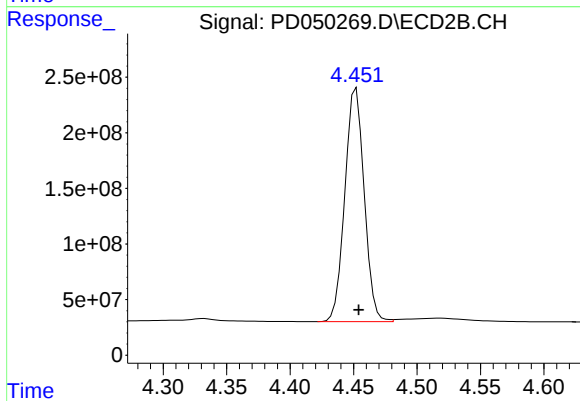
#1 Tetrachloro-m-xylene

R.T.: 4.059 min
Delta R.T.: -0.002 min
Response: 1440865191
Conc: 51.74 ng/ml



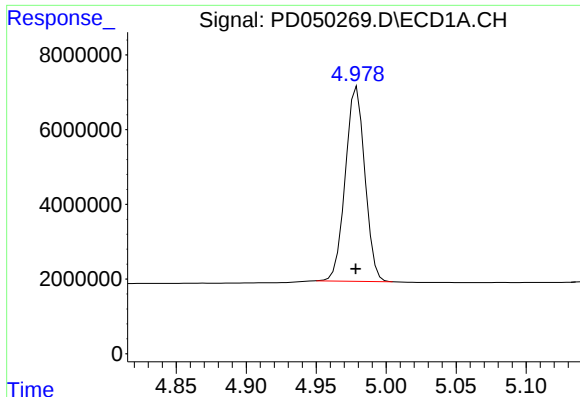
#2 alpha-BHC

R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 54180173
Conc: 56.99 ng/ml



#2 alpha-BHC

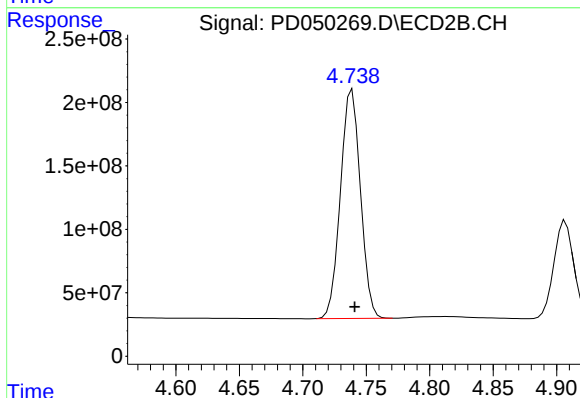
R.T.: 4.452 min
Delta R.T.: -0.002 min
Response: 2226289016
Conc: 50.81 ng/ml



#3 gamma-BHC (Lindane)

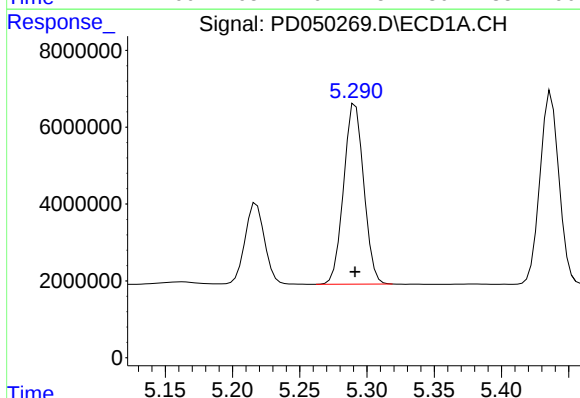
R.T.: 4.979 min
Delta R.T.: 0.001 min
Response: 50548808
Conc: 55.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



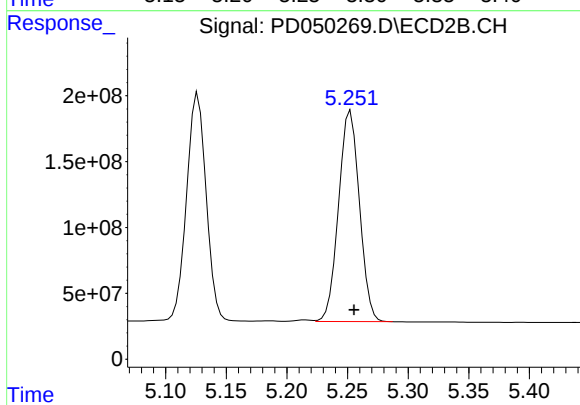
#3 gamma-BHC (Lindane)

R.T.: 4.739 min
Delta R.T.: -0.002 min
Response: 1979525391
Conc: 50.66 ng/ml



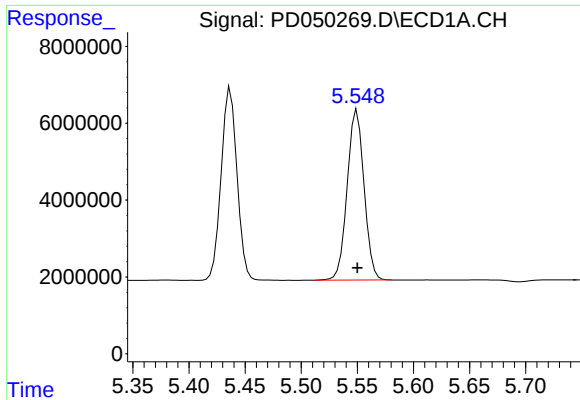
#4 Heptachlor

R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 48768592
Conc: 56.73 ng/ml



#4 Heptachlor

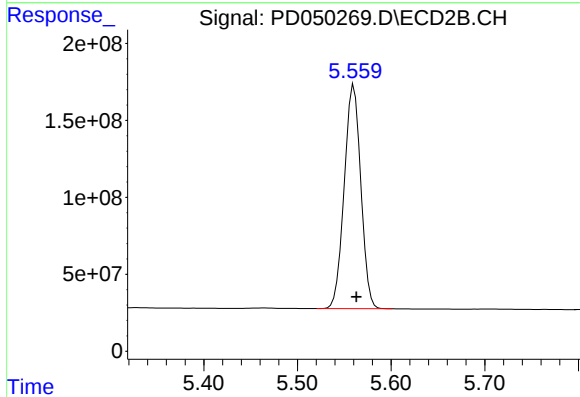
R.T.: 5.253 min
Delta R.T.: -0.003 min
Response: 1917526922
Conc: 51.22 ng/ml



#5 Aldrin

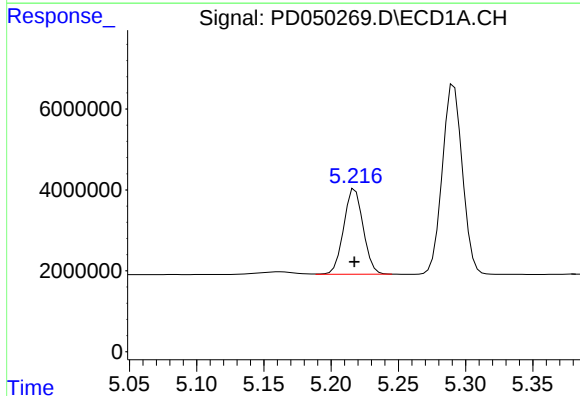
R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 46287433
Conc: 55.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



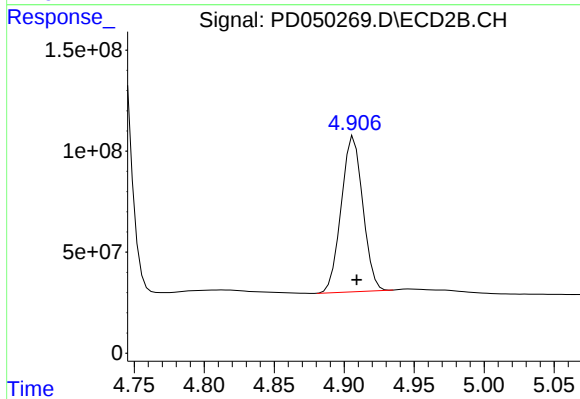
#5 Aldrin

R.T.: 5.560 min
Delta R.T.: -0.003 min
Response: 1791813781
Conc: 50.24 ng/ml



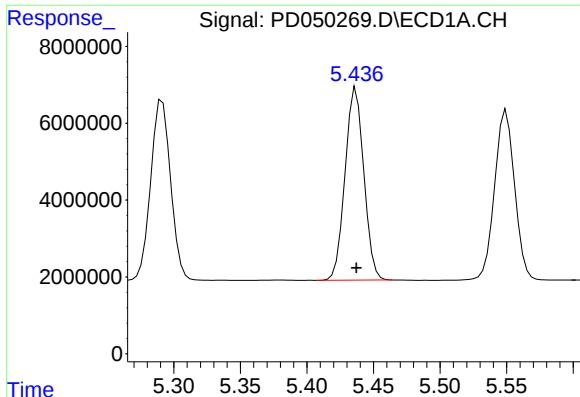
#6 beta-BHC

R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 21215263
Conc: 56.02 ng/ml



#6 beta-BHC

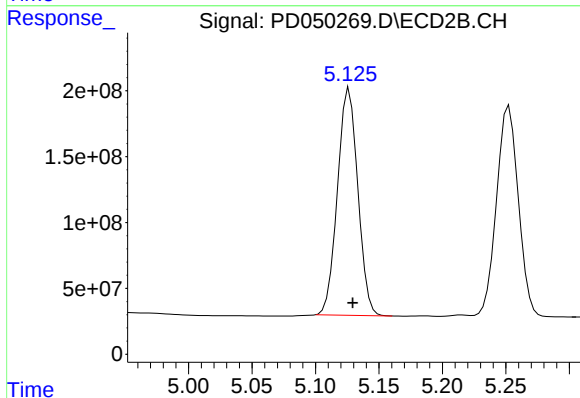
R.T.: 4.907 min
Delta R.T.: -0.002 min
Response: 828910707
Conc: 51.86 ng/ml



#7 delta-BHC

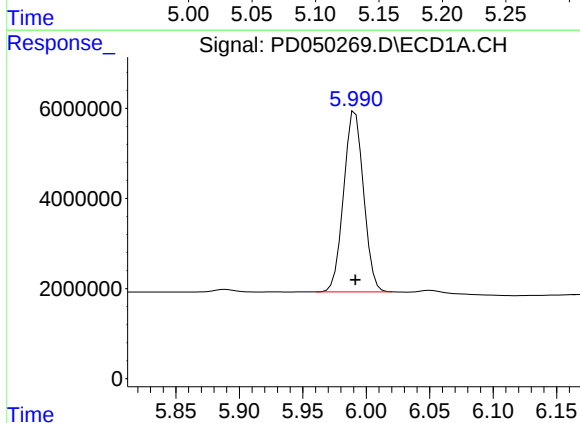
R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 49171316
Conc: 56.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



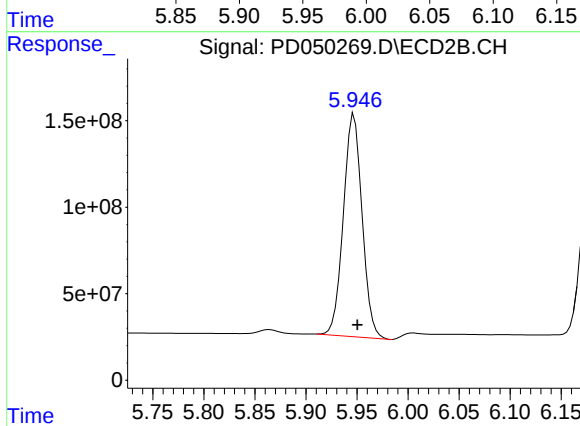
#7 delta-BHC

R.T.: 5.127 min
Delta R.T.: -0.003 min
Response: 1924637924
Conc: 50.27 ng/ml



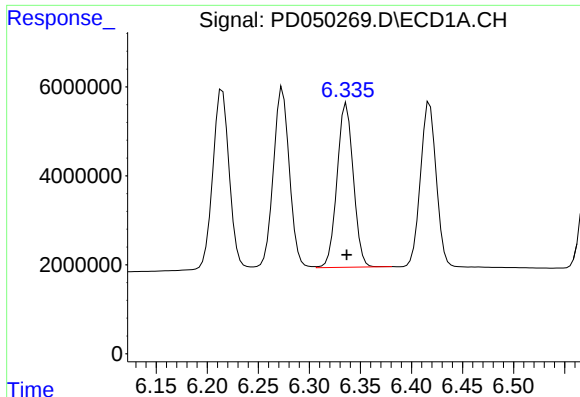
#8 Heptachlor epoxide

R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 43696147
Conc: 55.26 ng/ml



#8 Heptachlor epoxide

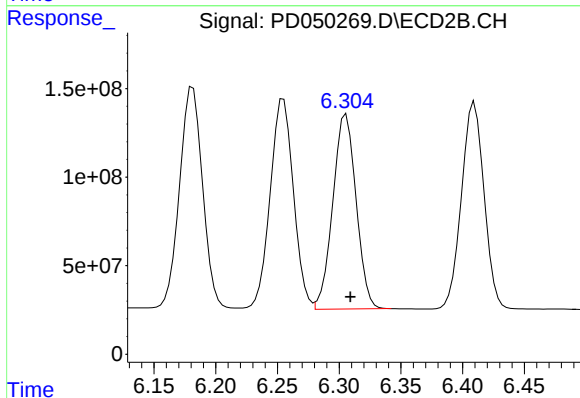
R.T.: 5.947 min
Delta R.T.: -0.003 min
Response: 1643172606
Conc: 51.75 ng/ml



#9 Endosulfan I

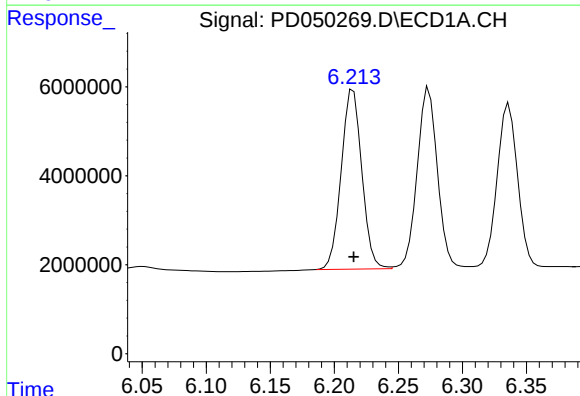
R.T.: 6.336 min
Delta R.T.: 0.000 min
Response: 40985437
Conc: 54.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



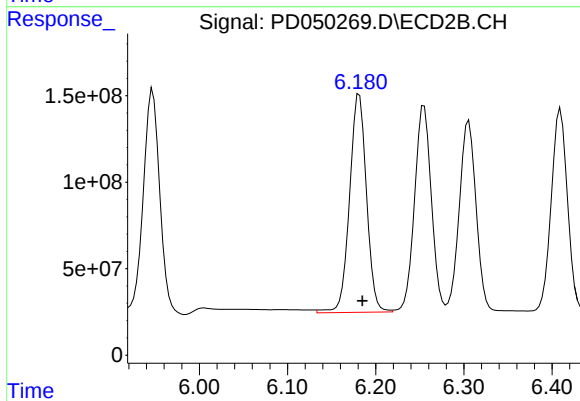
#9 Endosulfan I

R.T.: 6.306 min
Delta R.T.: -0.004 min
Response: 1443353400
Conc: 51.04 ng/ml



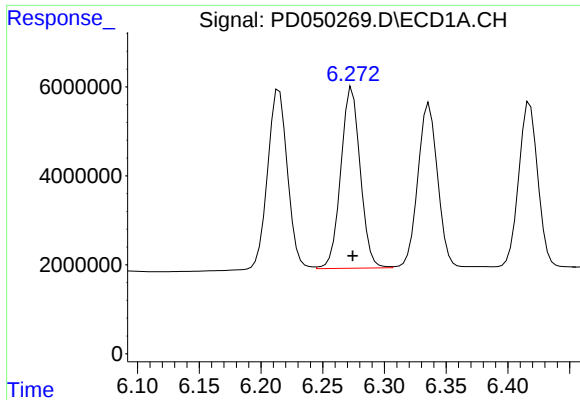
#10 gamma-Chlordane

R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 45170577
Conc: 54.65 ng/ml



#10 gamma-Chlordane

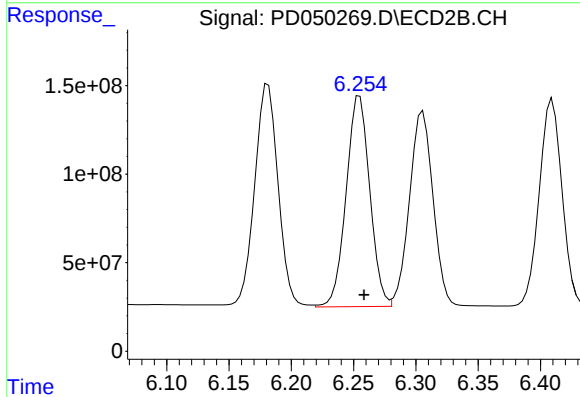
R.T.: 6.181 min
Delta R.T.: -0.003 min
Response: 1687937993
Conc: 52.07 ng/ml



#11 alpha-Chlordane

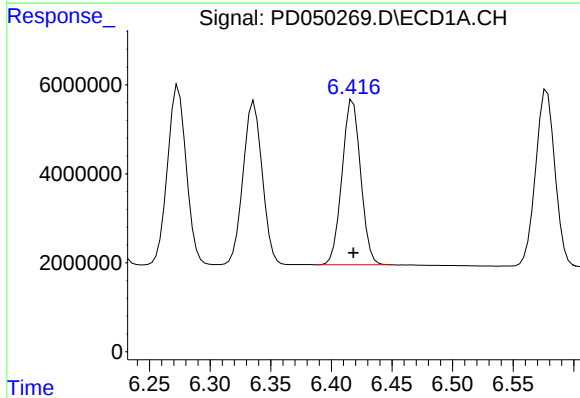
R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 44587920
Conc: 54.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



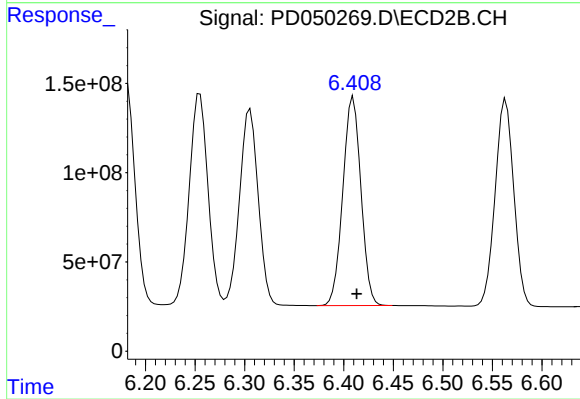
#11 alpha-Chlordane

R.T.: 6.255 min
Delta R.T.: -0.004 min
Response: 1576490030
Conc: 50.88 ng/ml



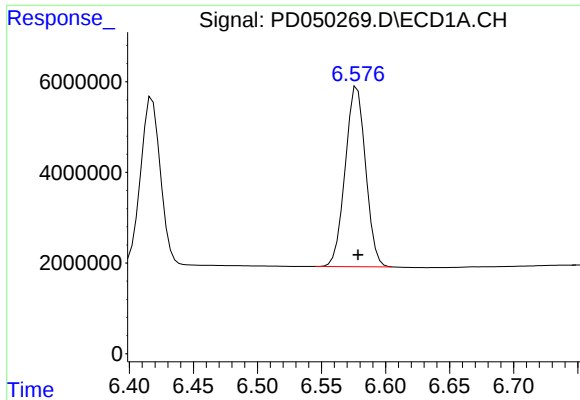
#12 4,4'-DDE

R.T.: 6.418 min
Delta R.T.: 0.000 min
Response: 39616174
Conc: 51.79 ng/ml



#12 4,4'-DDE

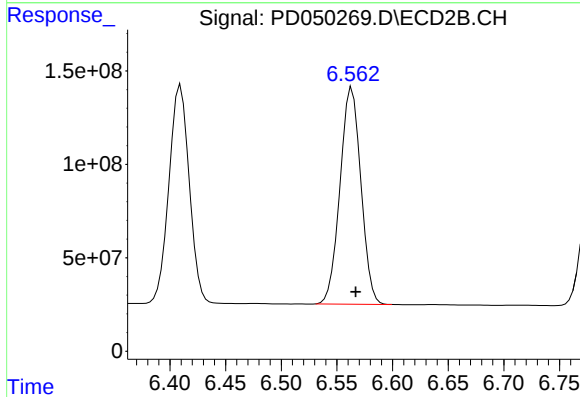
R.T.: 6.410 min
Delta R.T.: -0.004 min
Response: 1485451717
Conc: 49.84 ng/ml



#13 Dieldrin

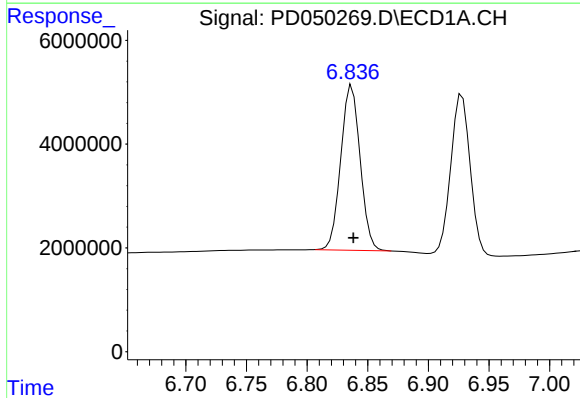
R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 43949156
Conc: 54.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



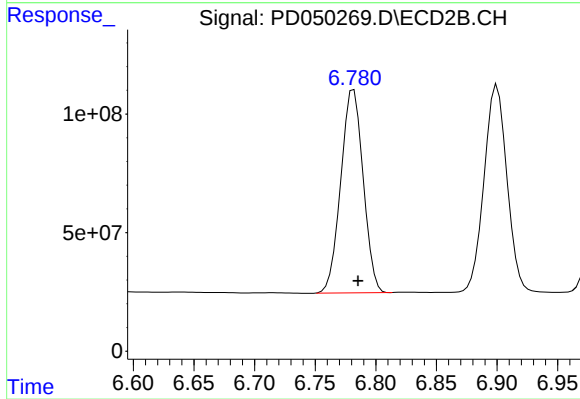
#13 Dieldrin

R.T.: 6.564 min
Delta R.T.: -0.003 min
Response: 1515429893
Conc: 50.02 ng/ml



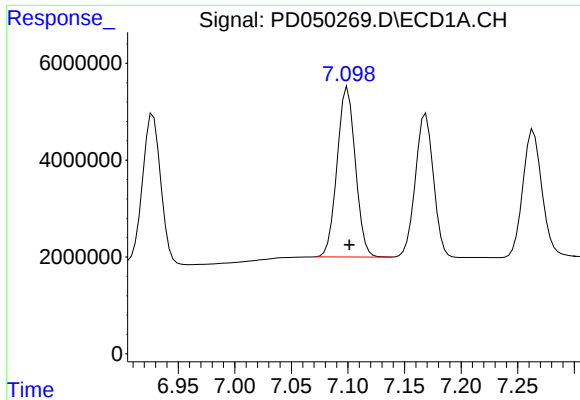
#14 Endrin

R.T.: 6.837 min
Delta R.T.: -0.001 min
Response: 35288308
Conc: 50.26 ng/ml



#14 Endrin

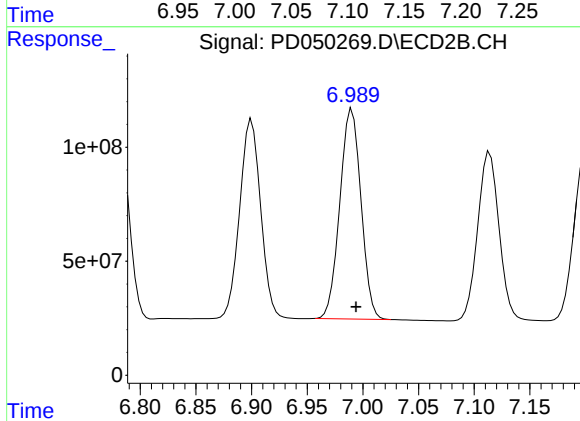
R.T.: 6.782 min
Delta R.T.: -0.004 min
Response: 1100990809
Conc: 46.48 ng/ml



#15 Endosulfan II

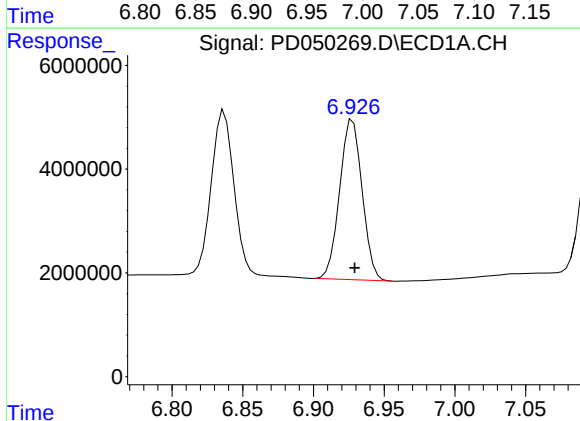
R.T.: 7.100 min
Delta R.T.: -0.002 min
Response: 39505563
Conc: 53.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



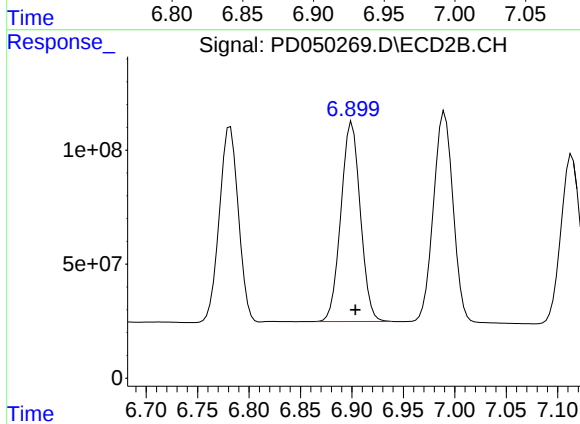
#15 Endosulfan II

R.T.: 6.990 min
Delta R.T.: -0.004 min
Response: 1220357418
Conc: 50.48 ng/ml



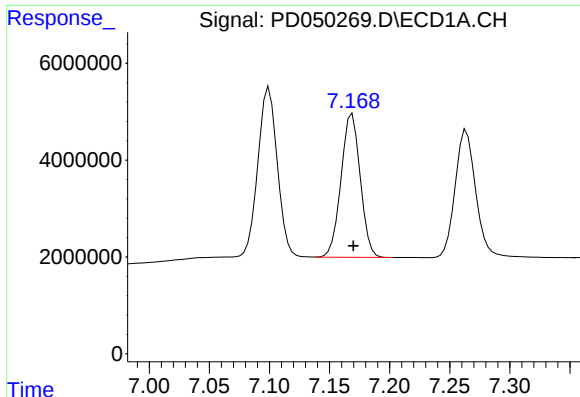
#16 4,4'-DDD

R.T.: 6.928 min
Delta R.T.: -0.002 min
Response: 34150923
Conc: 55.18 ng/ml



#16 4,4'-DDD

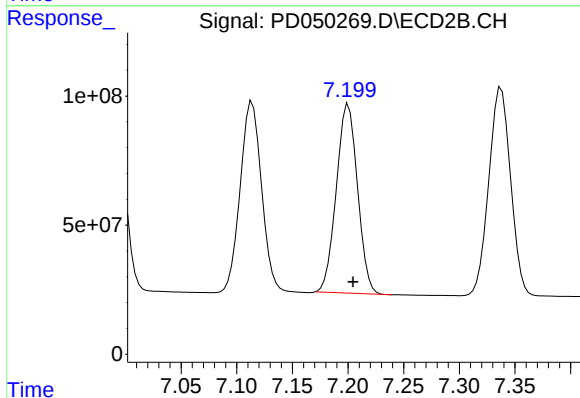
R.T.: 6.900 min
Delta R.T.: -0.003 min
Response: 1149138330
Conc: 50.15 ng/ml



#17 4,4'-DDT

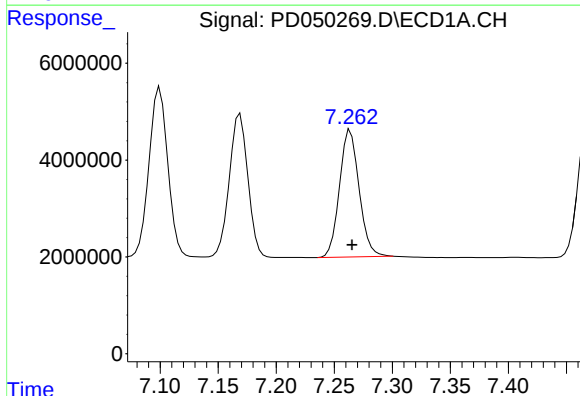
R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 33072134
Conc: 53.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



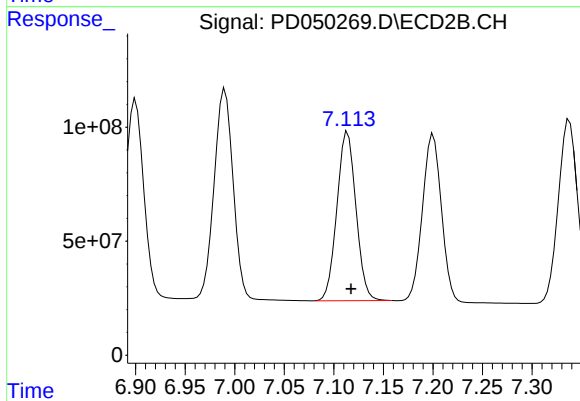
#17 4,4'-DDT

R.T.: 7.200 min
Delta R.T.: -0.004 min
Response: 970408460
Conc: 52.43 ng/ml



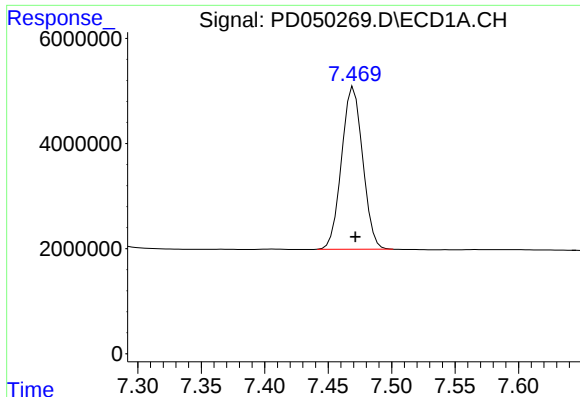
#18 Endrin aldehyde

R.T.: 7.264 min
Delta R.T.: -0.001 min
Response: 30959496
Conc: 55.55 ng/ml



#18 Endrin aldehyde

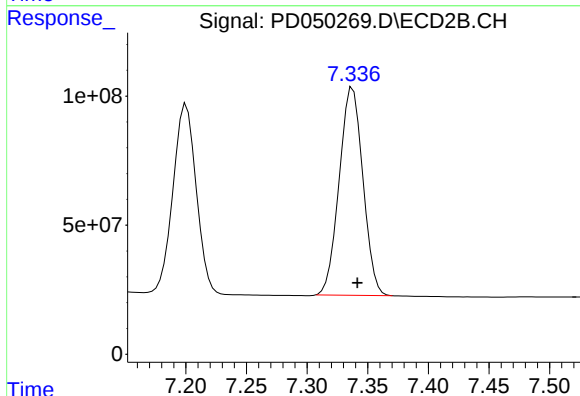
R.T.: 7.114 min
Delta R.T.: -0.004 min
Response: 992811660
Conc: 51.37 ng/ml



#19 Endosulfan Sulfate

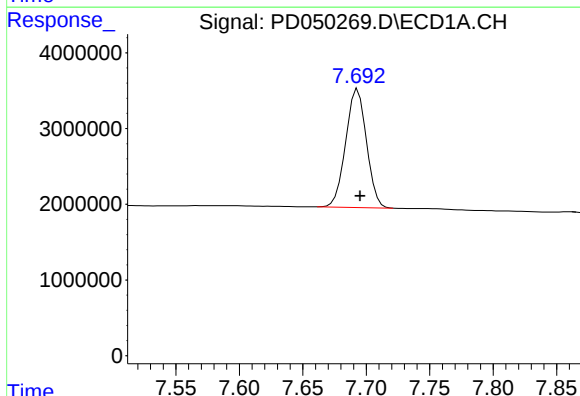
R.T.: 7.470 min
Delta R.T.: -0.001 min
Response: 35767132
Conc: 54.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



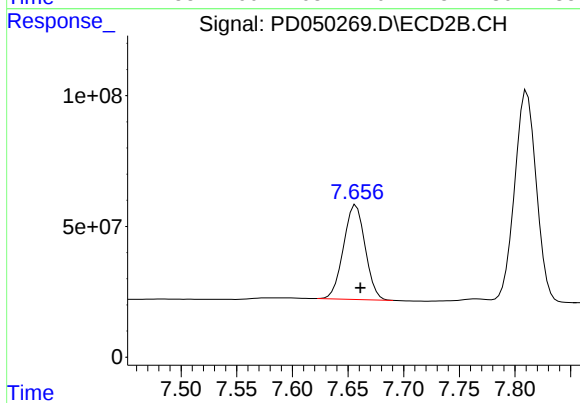
#19 Endosulfan Sulfate

R.T.: 7.338 min
Delta R.T.: -0.004 min
Response: 1096465236
Conc: 50.22 ng/ml



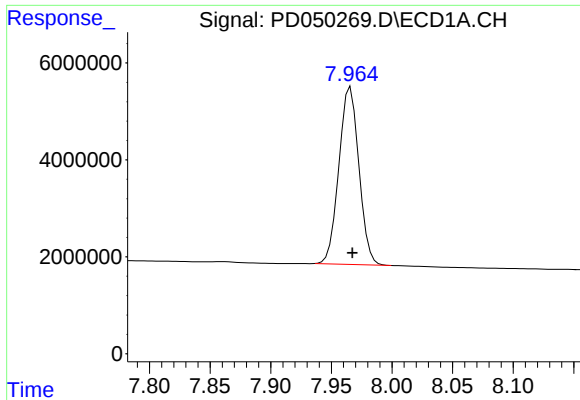
#20 Methoxychlor

R.T.: 7.693 min
Delta R.T.: -0.002 min
Response: 17792364
Conc: 56.70 ng/ml



#20 Methoxychlor

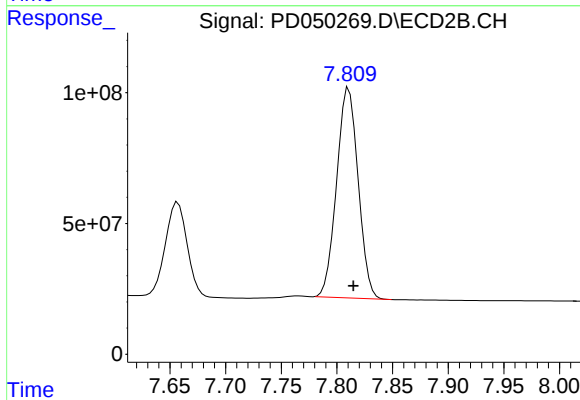
R.T.: 7.657 min
Delta R.T.: -0.004 min
Response: 488981525
Conc: 54.52 ng/ml



#21 Endrin ketone

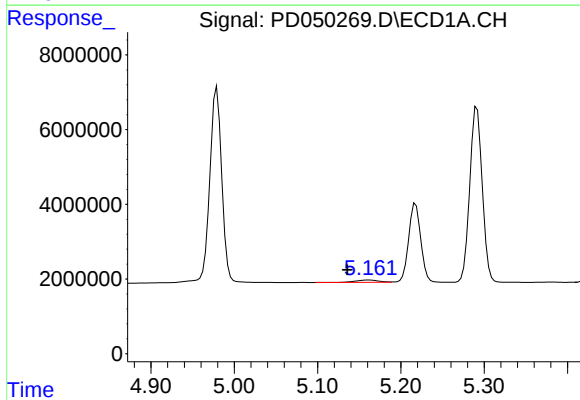
R.T.: 7.966 min
Delta R.T.: -0.002 min
Response: 41945845
Conc: 56.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



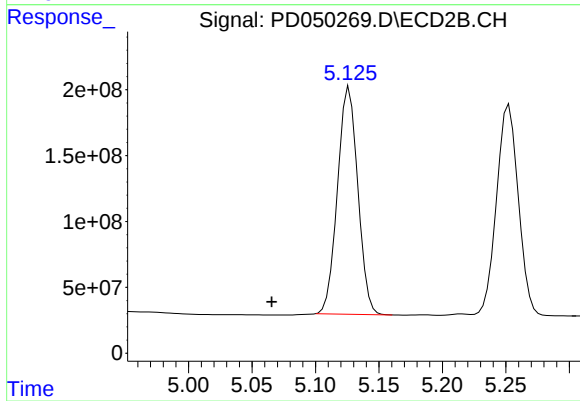
#21 Endrin ketone

R.T.: 7.811 min
Delta R.T.: -0.004 min
Response: 1080288006
Conc: 53.55 ng/ml



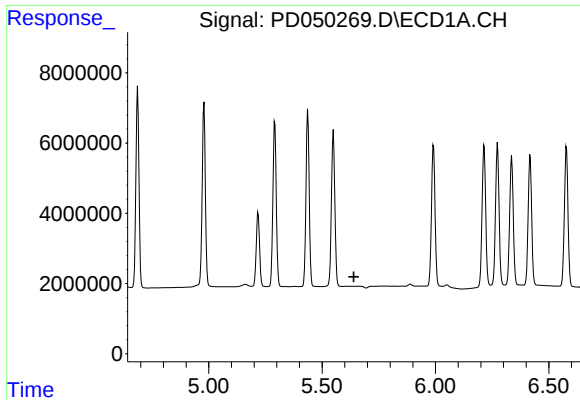
#23 Chlordane-1

R.T.: 5.162 min
Delta R.T.: 0.026 min
Response: 1162989
Conc: 39.67 ng/ml



#23 Chlordane-1

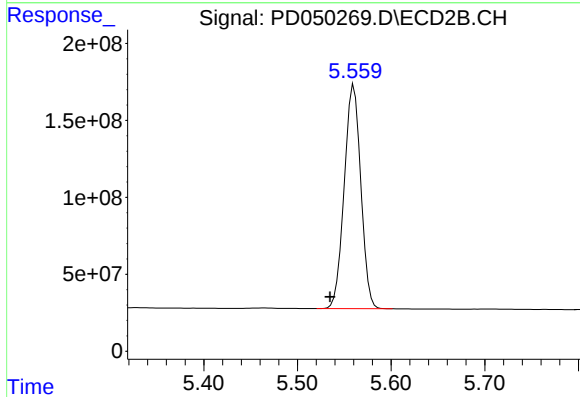
R.T.: 5.127 min
Delta R.T.: 0.061 min
Response: 1924637924
Conc: 1380.44 ng/ml



#24 Chlordane-2

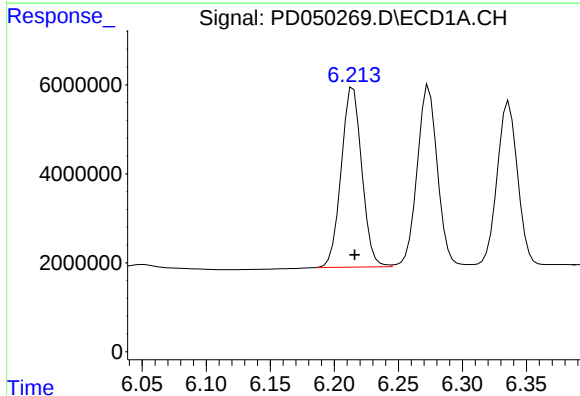
R.T.: 0.000 min
Exp R.T.: 5.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



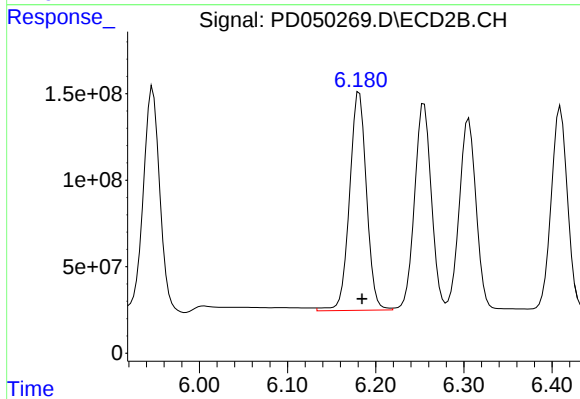
#24 Chlordane-2

R.T.: 5.560 min
Delta R.T.: 0.025 min
Response: 1791813781
Conc: 1457.31 ng/ml



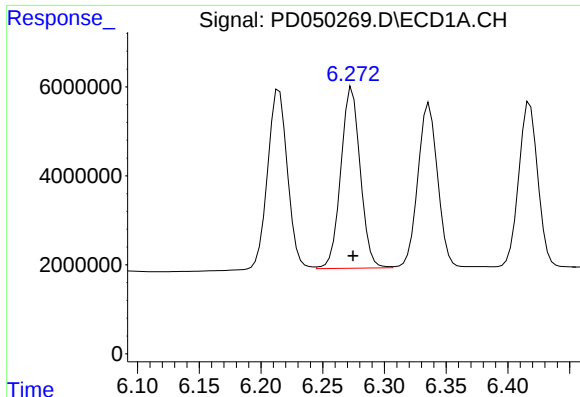
#25 Chlordane-3

R.T.: 6.215 min
Delta R.T.: -0.001 min
Response: 45170577
Conc: 514.68 ng/ml



#25 Chlordane-3

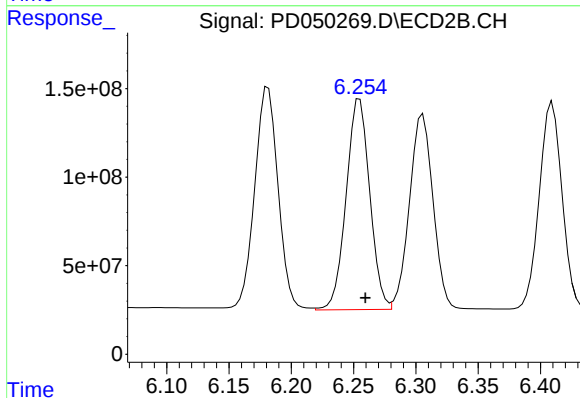
R.T.: 6.181 min
Delta R.T.: -0.003 min
Response: 1687937993
Conc: 404.74 ng/ml



#26 Chlordane-4

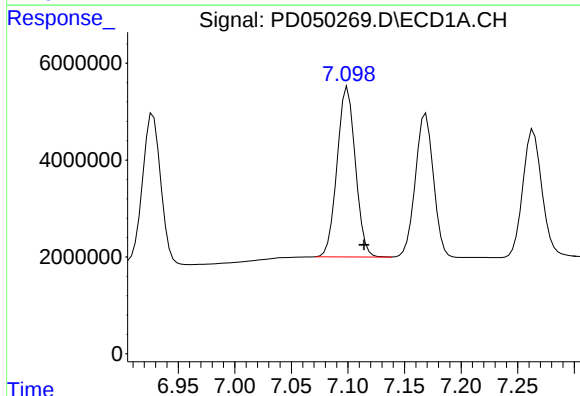
R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 44587920
Conc: 615.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



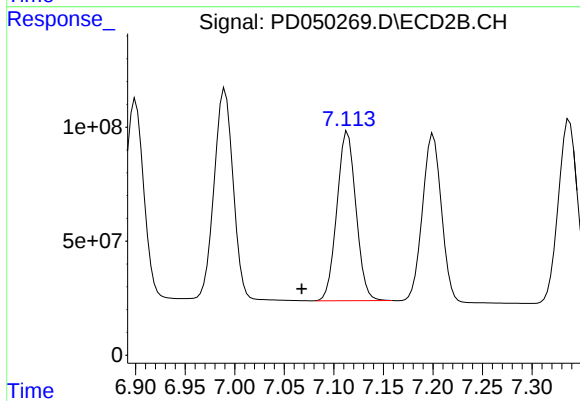
#26 Chlordane-4

R.T.: 6.255 min
Delta R.T.: -0.005 min
Response: 1576490030
Conc: 336.40 ng/ml



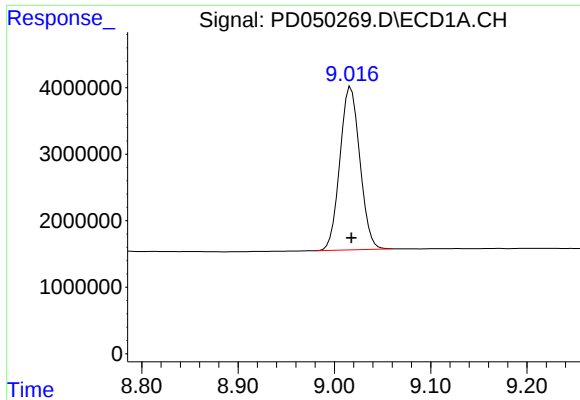
#27 Chlordane-5

R.T.: 7.100 min
Delta R.T.: -0.015 min
Response: 39505563
Conc: 1298.16 ng/ml



#27 Chlordane-5

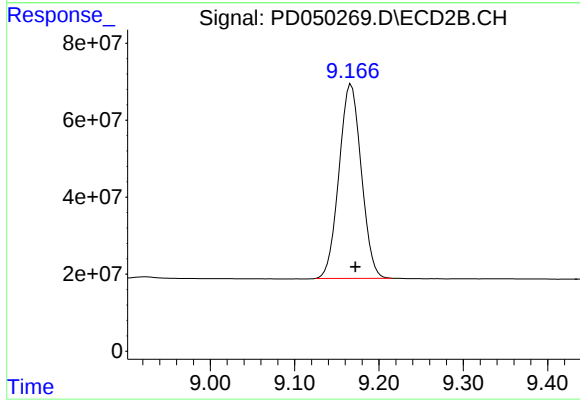
R.T.: 7.114 min
Delta R.T.: 0.046 min
Response: 992811660
Conc: 1071.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.017 min
Delta R.T.: 0.000 min
Response: 35192621
Conc: 58.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.167 min
Delta R.T.: -0.005 min
Response: 925761005
Conc: 53.86 ng/ml