

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081622\
 Data File : PD071600.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2022 19:22
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 06:06:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081522.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 16 05:36:08 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	2.805	3.563	146.3E6	1549.4E6	53.533	52.861
2)	SA Decachlor...	7.998	9.088	131.7E6	494.7E6	45.341	48.482
Target Compounds							
2)	A alpha-BHC	3.314	4.029	230.5E6	2083.4E6	54.274	52.848
3)	MA gamma-BHC...	3.648	4.365	211.0E6	1676.3E6	54.680	52.251
4)	MA Heptachlor	3.995	4.942	220.4E6	1226.1E6	53.947	51.057
5)	MB Aldrin	4.279	5.285	230.4E6	1081.6E6	53.686	51.007
6)	B beta-BHC	3.946	4.571	85162190	646.1E6	53.655	52.457
7)	B delta-BHC	4.180	4.819	217.3E6	1343.3E6	55.964	53.559
8)	B Heptachlo...	4.785	5.717	196.9E6	880.1E6	52.735	50.847
9)	A Endosulfan I	5.159	6.104	176.7E6	785.6E6	51.104	50.496
10)	B gamma-Chl...	5.038	5.971	202.7E6	885.3E6	52.236	51.491
11)	B alpha-Chl...	5.103	6.048	197.6E6	845.3E6	51.580	50.595
12)	B 4,4'-DDE	5.294	6.221	187.0E6	796.2E6	53.917	51.110
13)	MA Dieldrin	5.426	6.381	203.7E6	853.0E6	52.503	50.166
14)	MA Endrin	5.704	6.613	181.1E6	698.8E6	52.530	48.750
15)	B Endosulfa...	5.998	6.839	165.7E6	685.6E6	51.590	49.849
16)	A 4,4'-DDD	5.852	6.745	154.8E6	648.2E6	56.432	52.673
17)	MA 4,4'-DDT	6.105	7.056	158.8E6	650.5E6	54.683	50.885
18)	B Endrin al...	6.179	6.970	130.1E6	544.1E6	50.491	49.843
19)	B Endosulfa...	6.403	7.203	154.4E6	618.2E6	50.643	50.430
20)	A Methoxychlor	6.685	7.533	85008289	331.0E6	53.881	52.261
21)	B Endrin ke...	6.913	7.694	178.6E6	657.1E6	49.798	49.021
22)	Mirex	7.100	8.156	136.7E6	458.0E6	47.405	47.404

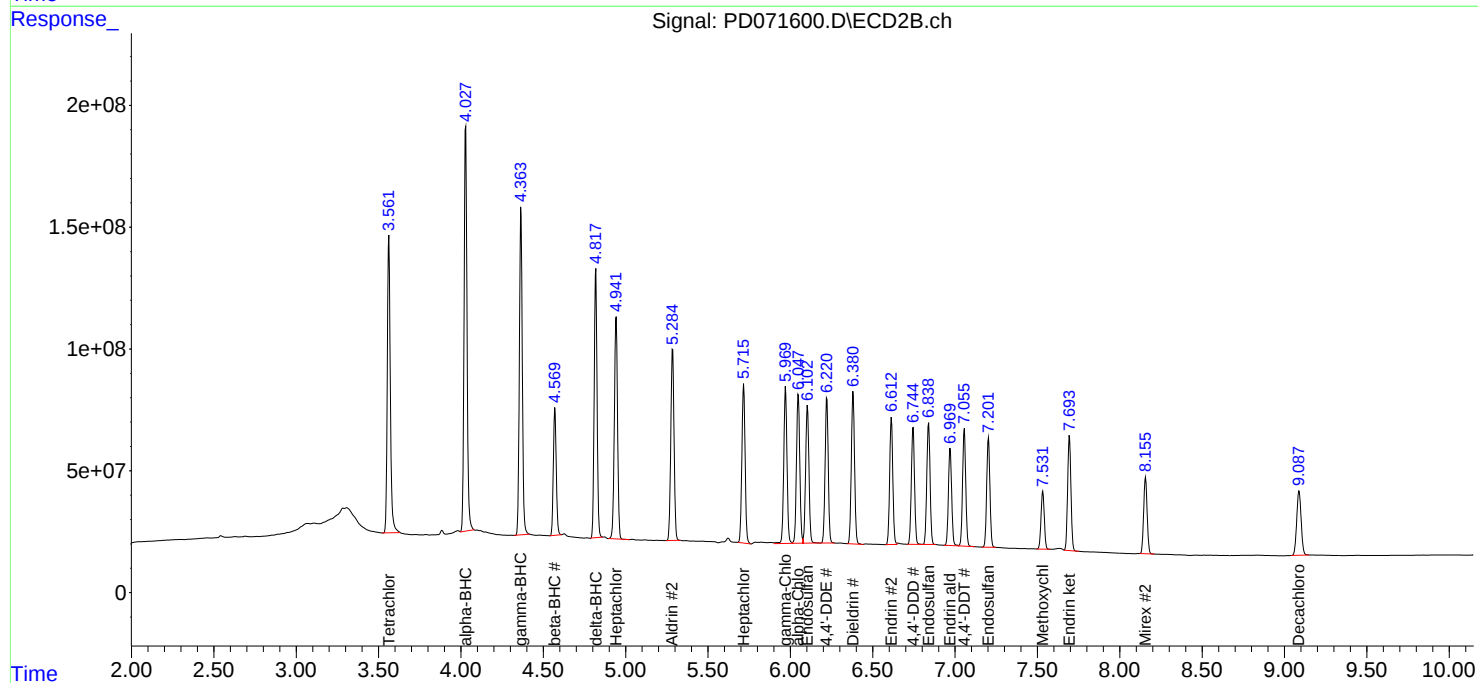
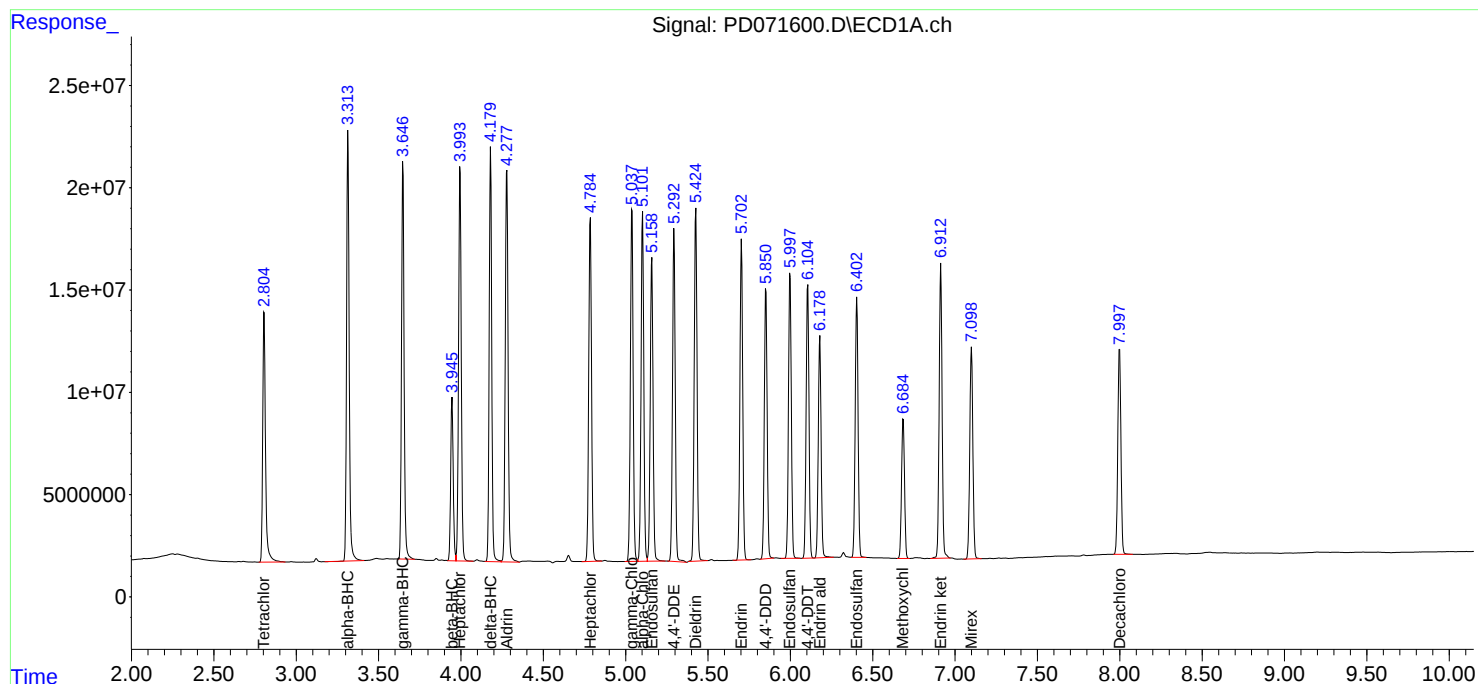
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

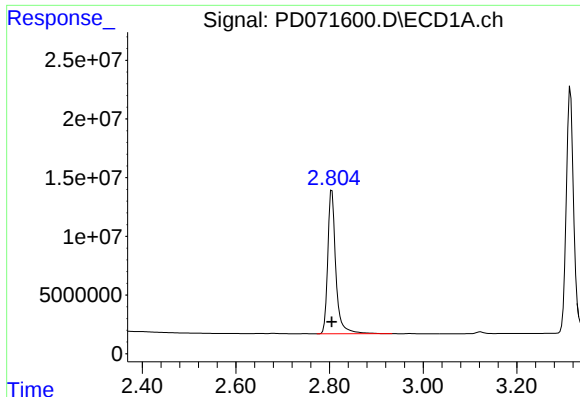
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081622\
Data File : PD071600.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2022 19:22
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 06:06:56 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081522.M
Quant Title : GC Extractables
QLast Update : Tue Aug 16 05:36:08 2022
Response via : Initial Calibration
Integrator: ChemStation

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

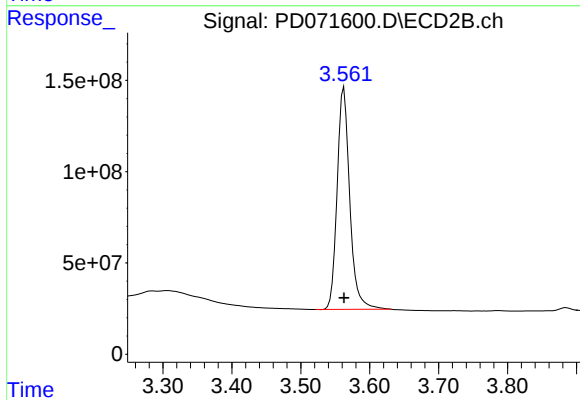




#1 Tetrachloro-m-xylene

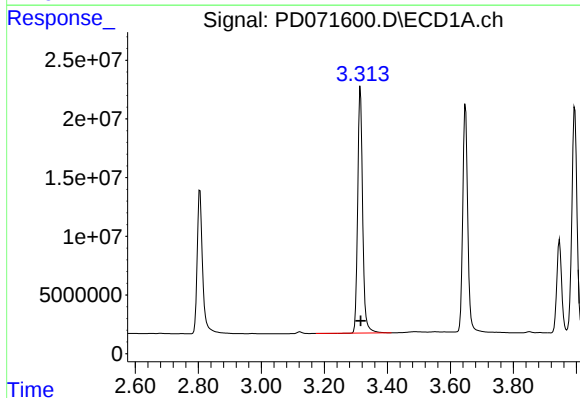
R.T.: 2.805 min
Delta R.T.: 0.000 min
Response: 146299415
Conc: 53.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



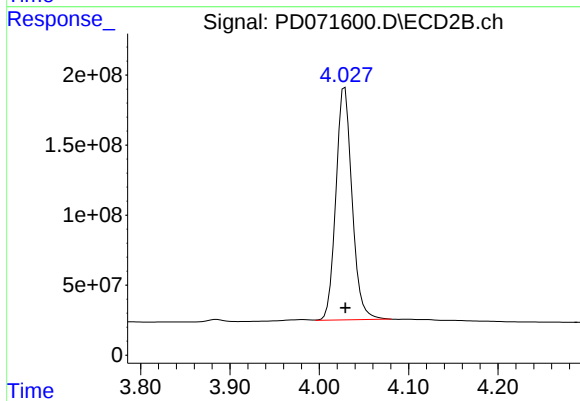
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: 0.000 min
Response: 1549363180
Conc: 52.86 ng/ml



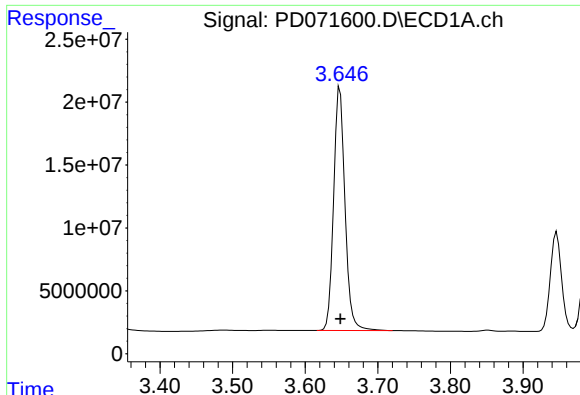
#2 alpha-BHC

R.T.: 3.314 min
Delta R.T.: 0.000 min
Response: 230508864
Conc: 54.27 ng/ml



#2 alpha-BHC

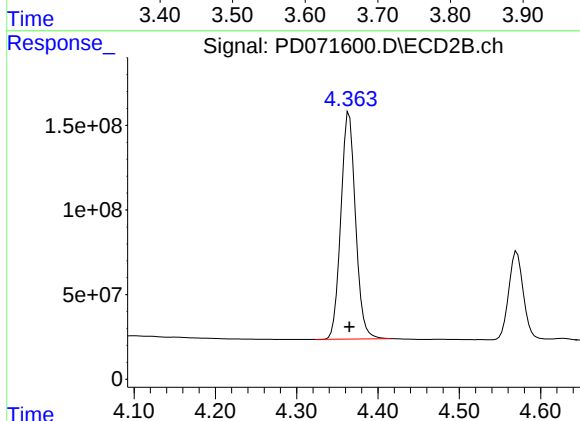
R.T.: 4.029 min
Delta R.T.: 0.000 min
Response: 2083372657
Conc: 52.85 ng/ml



#3 gamma-BHC (Lindane)

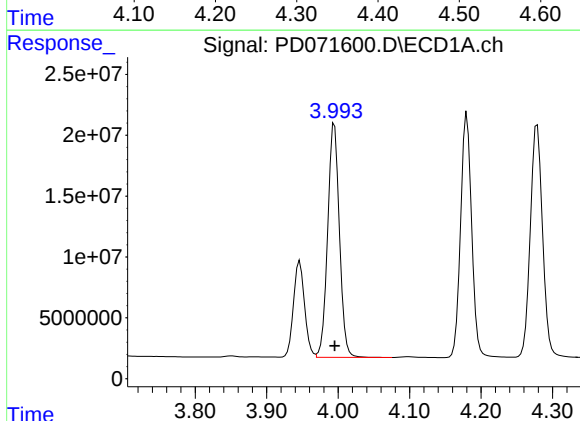
R.T.: 3.648 min
Delta R.T.: 0.000 min
Response: 210951086
Conc: 54.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



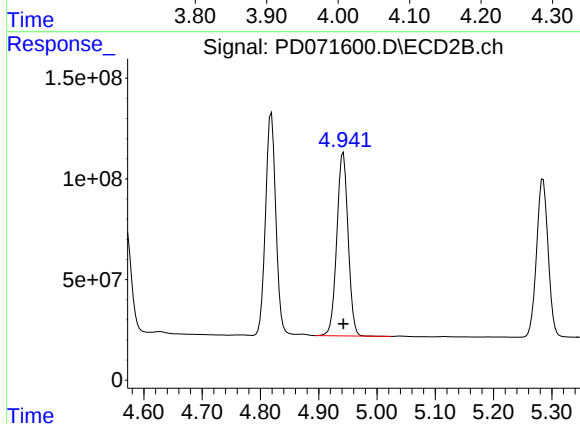
#3 gamma-BHC (Lindane)

R.T.: 4.365 min
Delta R.T.: 0.000 min
Response: 1676283725
Conc: 52.25 ng/ml



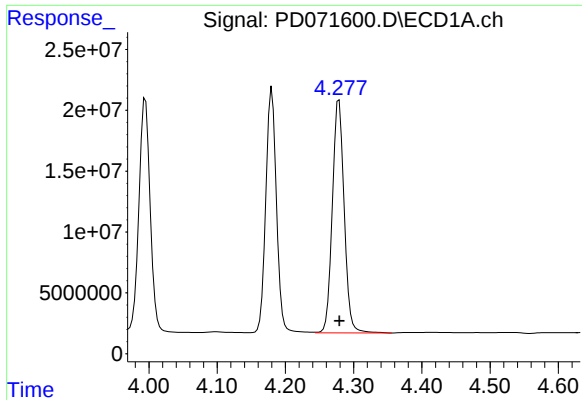
#4 Heptachlor

R.T.: 3.995 min
Delta R.T.: 0.000 min
Response: 220354907
Conc: 53.95 ng/ml



#4 Heptachlor

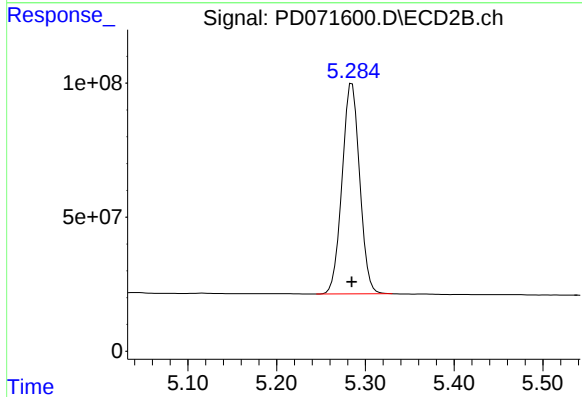
R.T.: 4.942 min
Delta R.T.: 0.000 min
Response: 1226119188
Conc: 51.06 ng/ml



#5 Aldrin

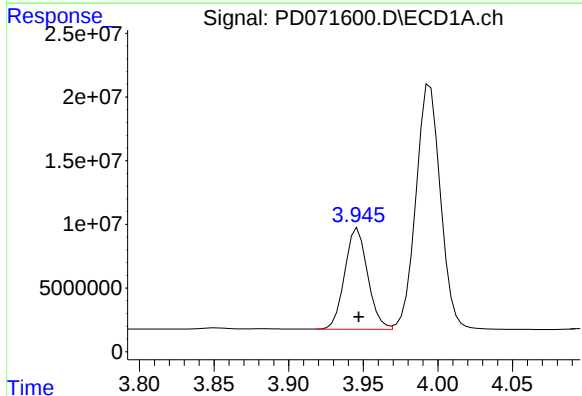
R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 230357645
Conc: 53.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



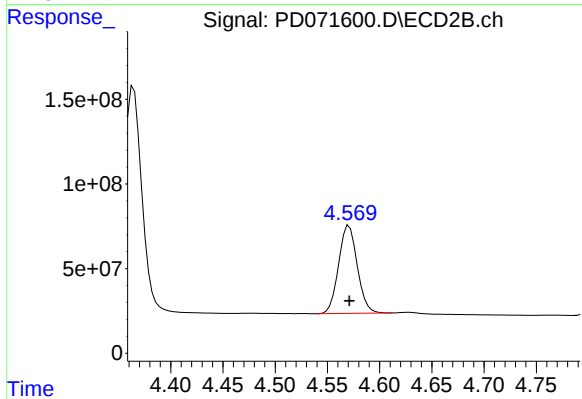
#5 Aldrin

R.T.: 5.285 min
Delta R.T.: 0.000 min
Response: 1081598095
Conc: 51.01 ng/ml



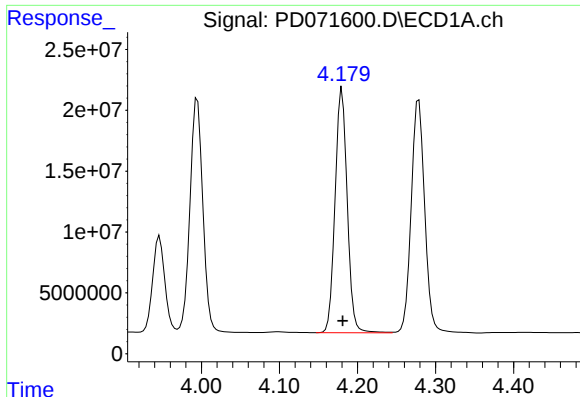
#6 beta-BHC

R.T.: 3.946 min
Delta R.T.: 0.000 min
Response: 85162190
Conc: 53.66 ng/ml



#6 beta-BHC

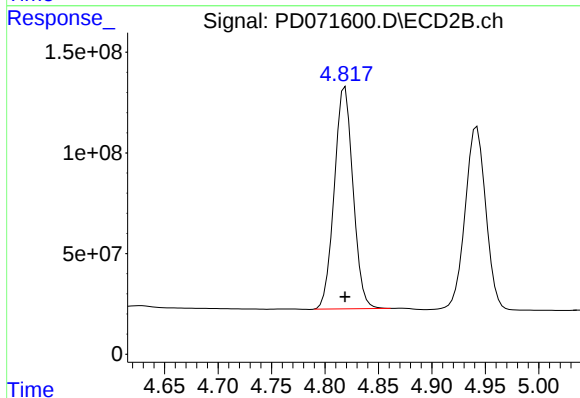
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 646101736
Conc: 52.46 ng/ml



#7 delta-BHC

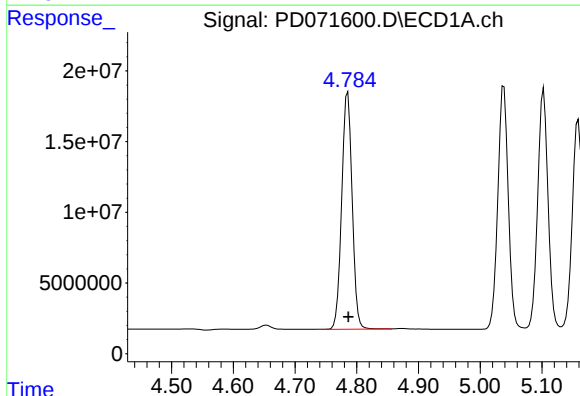
R.T.: 4.180 min
Delta R.T.: 0.000 min
Response: 217253924
Conc: 55.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



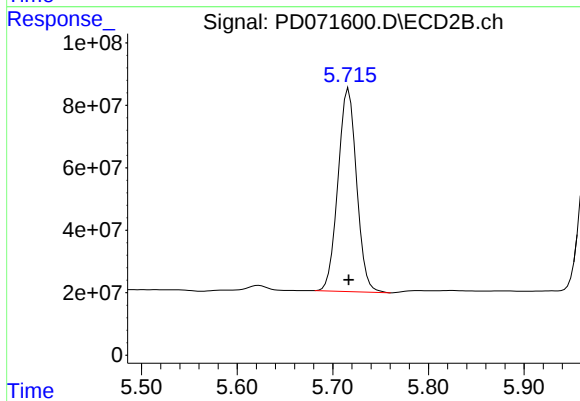
#7 delta-BHC

R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 1343298226
Conc: 53.56 ng/ml



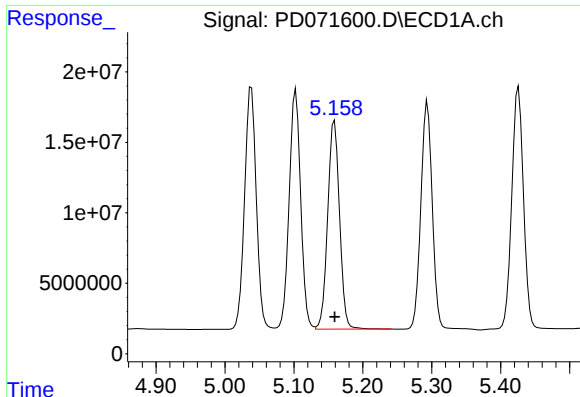
#8 Heptachlor epoxide

R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 196903529
Conc: 52.74 ng/ml



#8 Heptachlor epoxide

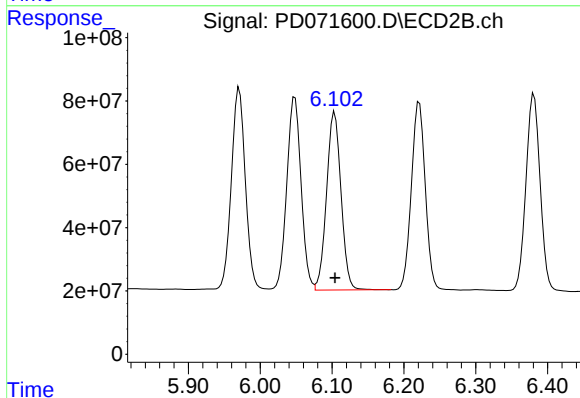
R.T.: 5.717 min
Delta R.T.: 0.000 min
Response: 880075800
Conc: 50.85 ng/ml



#9 Endosulfan I

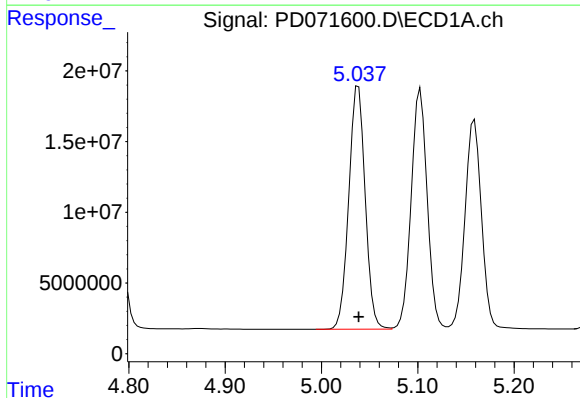
R.T.: 5.159 min
Delta R.T.: 0.000 min
Response: 176722605
Conc: 51.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



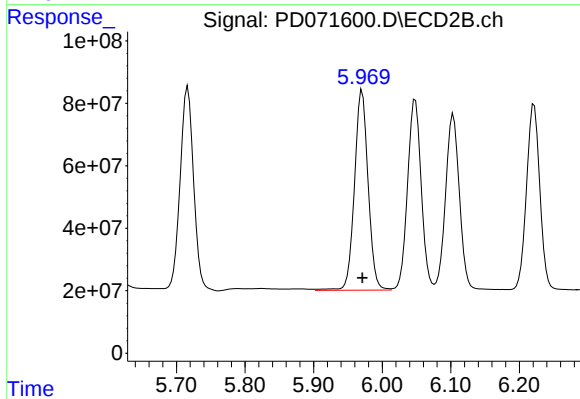
#9 Endosulfan I

R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 785552066
Conc: 50.50 ng/ml



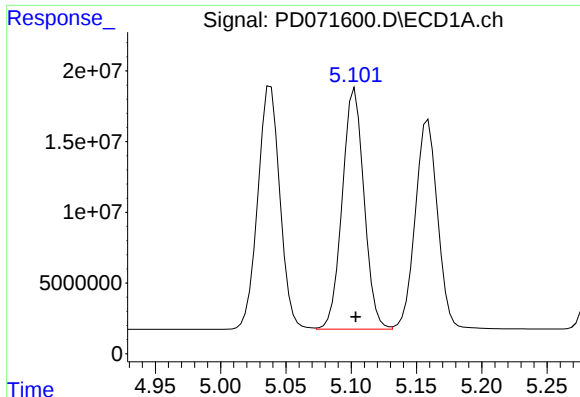
#10 gamma-Chlordane

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 202692039
Conc: 52.24 ng/ml



#10 gamma-Chlordane

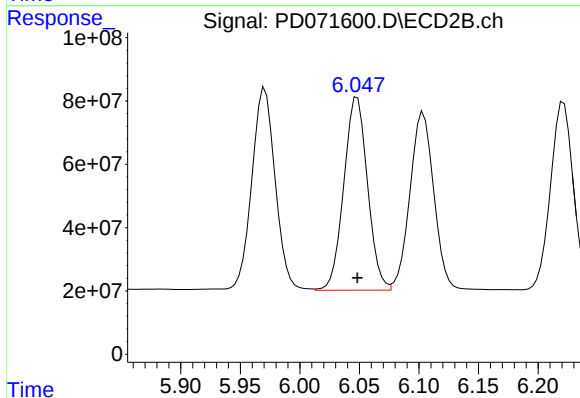
R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 885298839
Conc: 51.49 ng/ml



#11 alpha-Chlordane

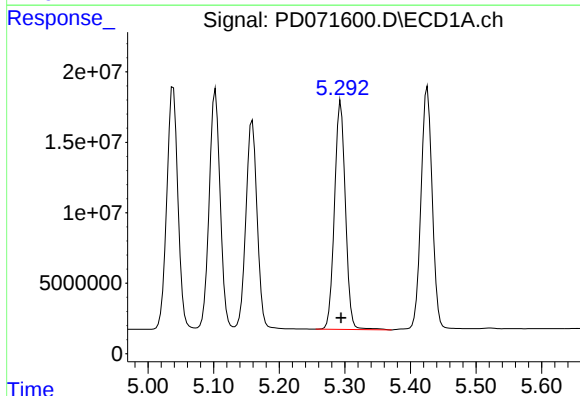
R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 197562506
Conc: 51.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



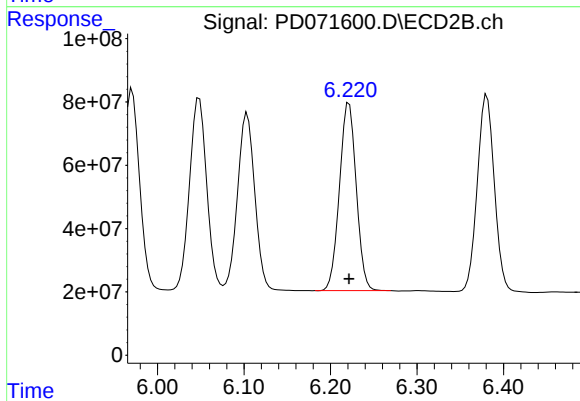
#11 alpha-Chlordane

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 845269355
Conc: 50.59 ng/ml



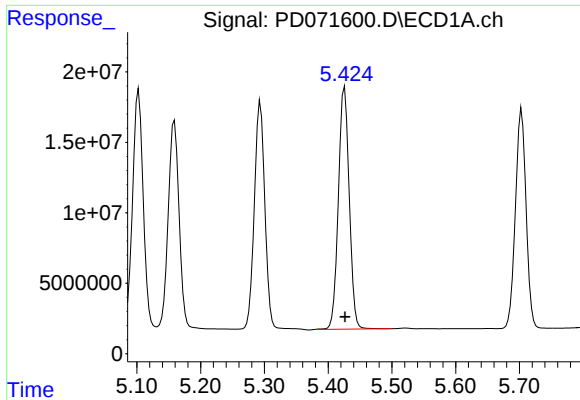
#12 4,4'-DDE

R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 186983369
Conc: 53.92 ng/ml



#12 4,4'-DDE

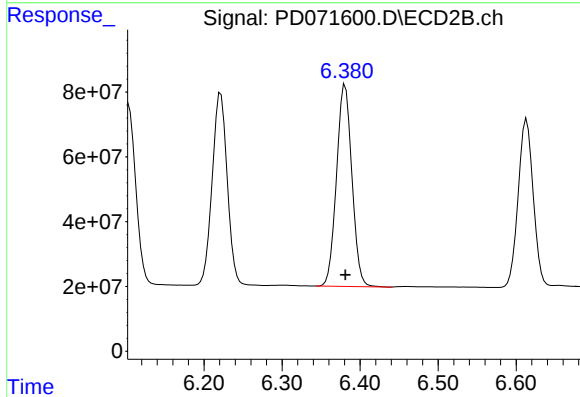
R.T.: 6.221 min
Delta R.T.: 0.000 min
Response: 796209969
Conc: 51.11 ng/ml



#13 Dieldrin

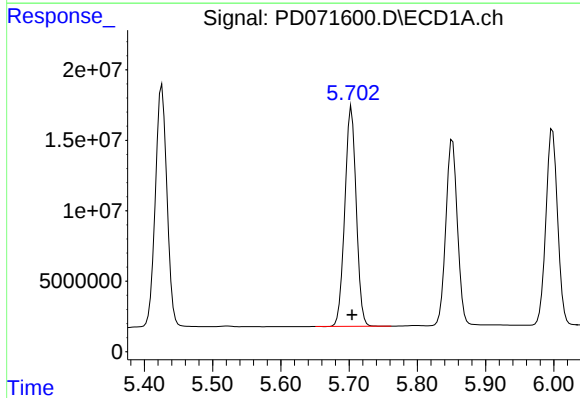
R.T.: 5.426 min
Delta R.T.: 0.000 min
Response: 203671433
Conc: 52.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



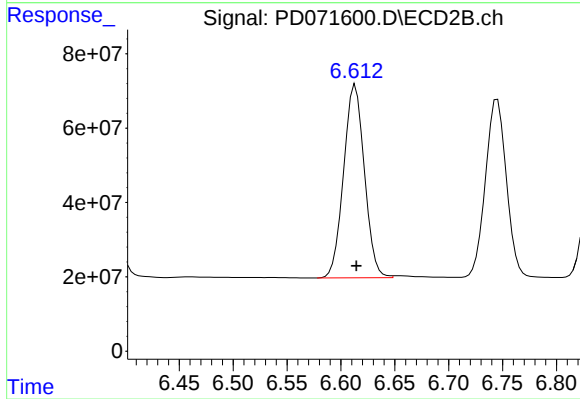
#13 Dieldrin

R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 852991001
Conc: 50.17 ng/ml



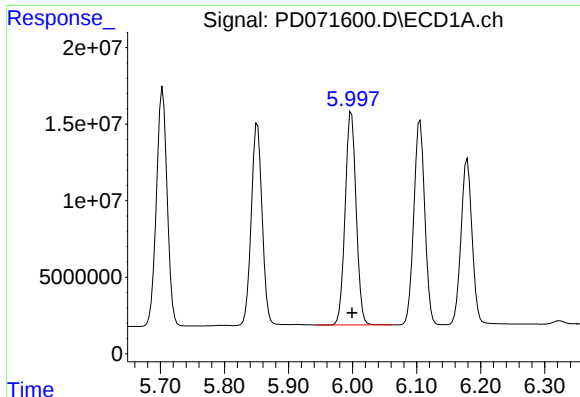
#14 Endrin

R.T.: 5.704 min
Delta R.T.: 0.000 min
Response: 181053890
Conc: 52.53 ng/ml



#14 Endrin

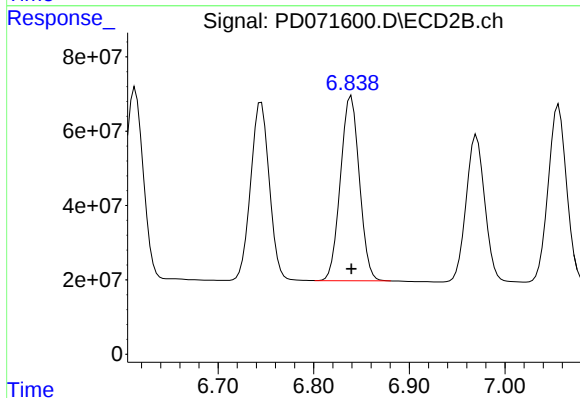
R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 698765636
Conc: 48.75 ng/ml



#15 Endosulfan II

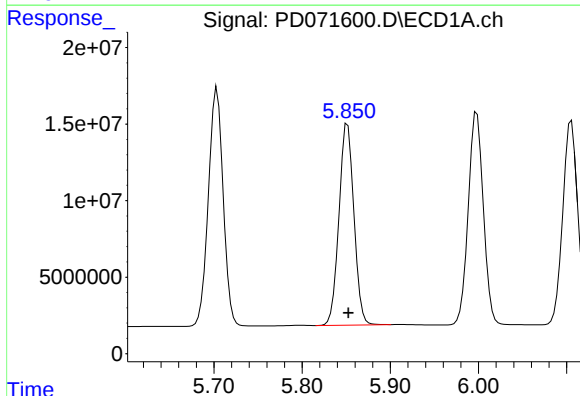
R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 165678734
Conc: 51.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



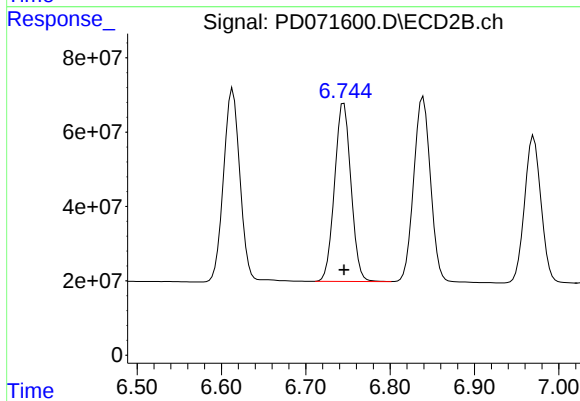
#15 Endosulfan II

R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 685570242
Conc: 49.85 ng/ml



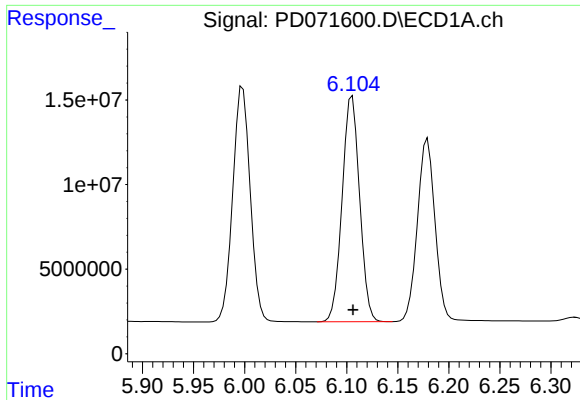
#16 4,4'-DDD

R.T.: 5.852 min
Delta R.T.: -0.001 min
Response: 154799153
Conc: 56.43 ng/ml



#16 4,4'-DDD

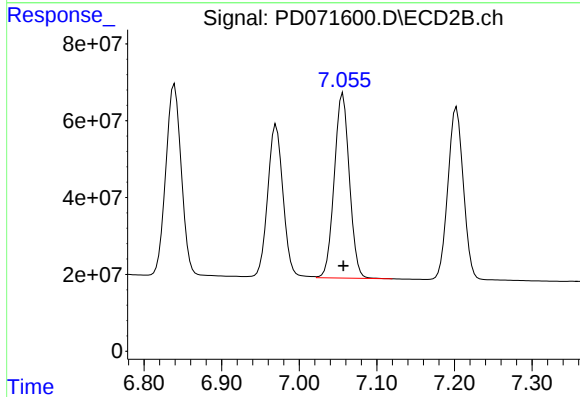
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 648184292
Conc: 52.67 ng/ml



#17 4,4'-DDT

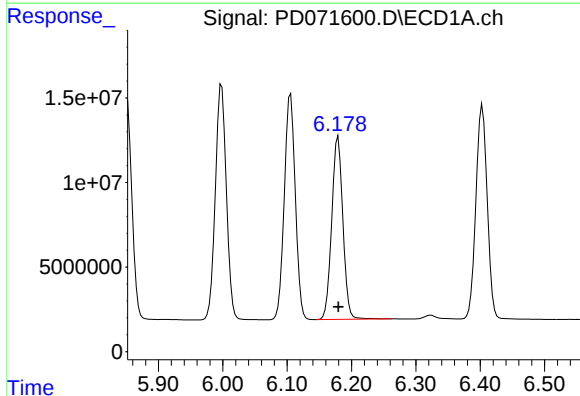
R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 158841233
Conc: 54.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



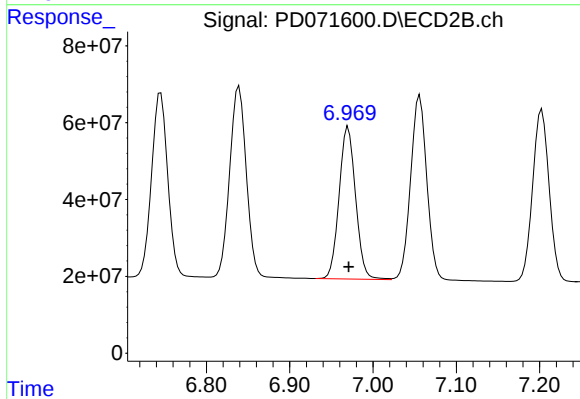
#17 4,4'-DDT

R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 650499993
Conc: 50.88 ng/ml



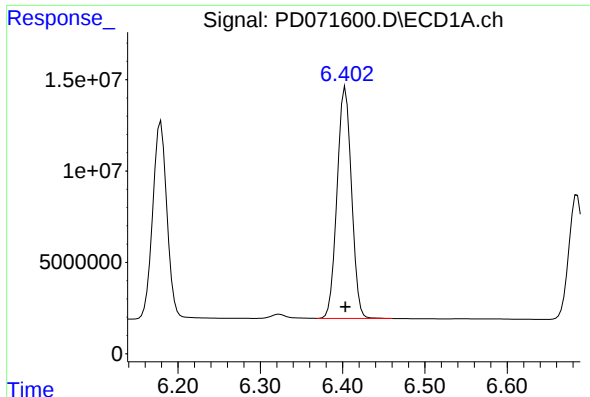
#18 Endrin aldehyde

R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 130137751
Conc: 50.49 ng/ml



#18 Endrin aldehyde

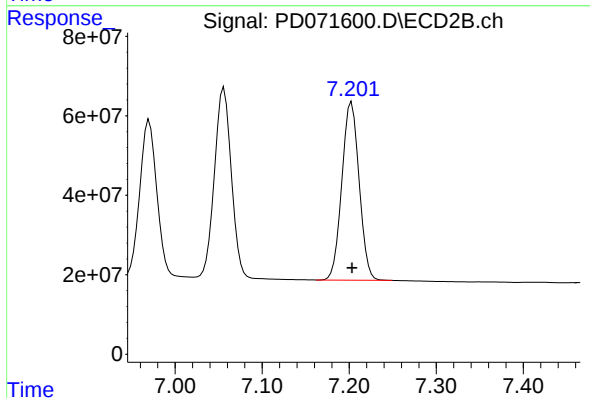
R.T.: 6.970 min
Delta R.T.: 0.000 min
Response: 544142087
Conc: 49.84 ng/ml



#19 Endosulfan Sulfate

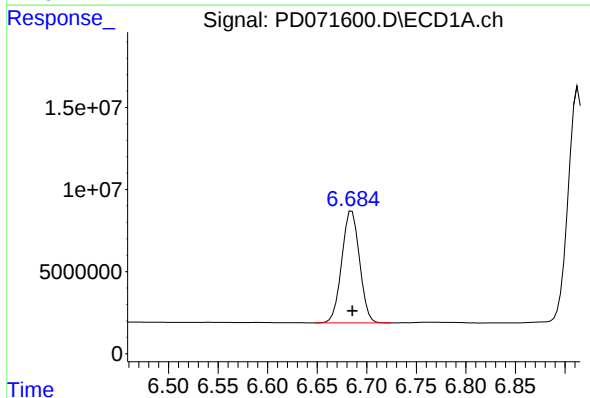
R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 154351120
Conc: 50.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



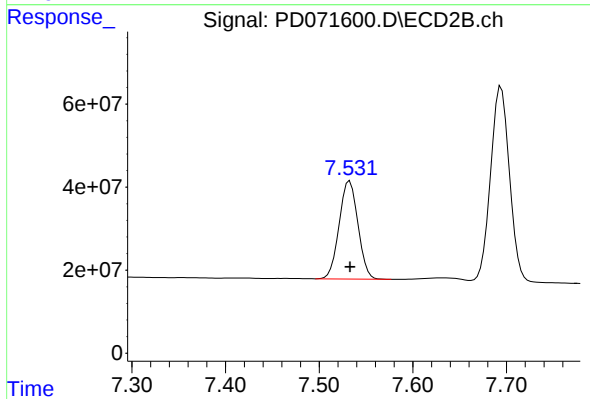
#19 Endosulfan Sulfate

R.T.: 7.203 min
Delta R.T.: 0.000 min
Response: 618205022
Conc: 50.43 ng/ml



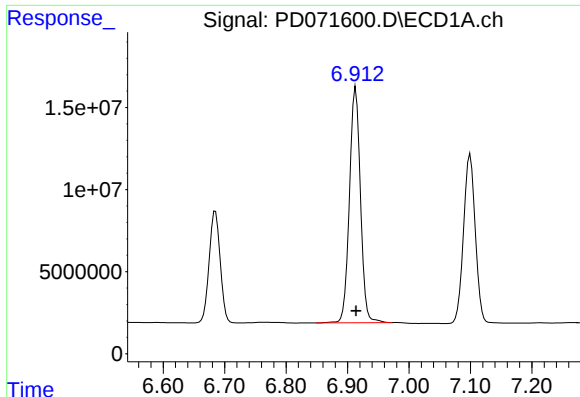
#20 Methoxychlor

R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 85008289
Conc: 53.88 ng/ml



#20 Methoxychlor

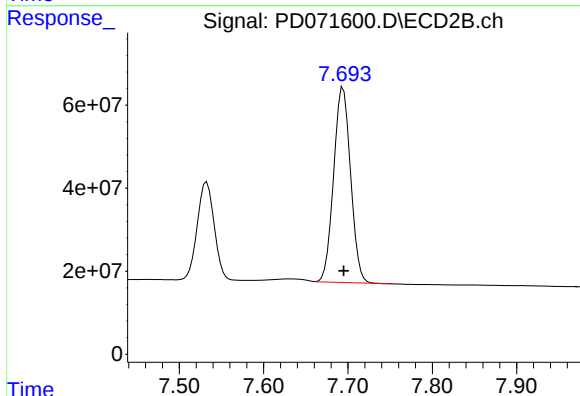
R.T.: 7.533 min
Delta R.T.: 0.000 min
Response: 330953501
Conc: 52.26 ng/ml



#21 Endrin ketone

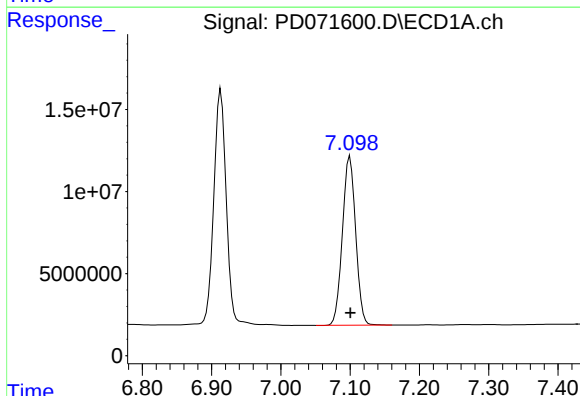
R.T.: 6.913 min
Delta R.T.: 0.000 min
Response: 178596697
Conc: 49.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



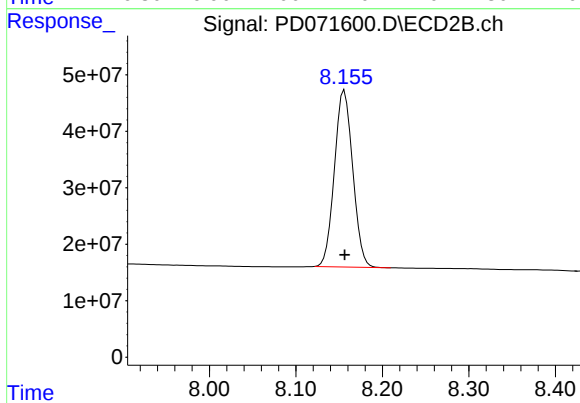
#21 Endrin ketone

R.T.: 7.694 min
Delta R.T.: 0.000 min
Response: 657137637
Conc: 49.02 ng/ml



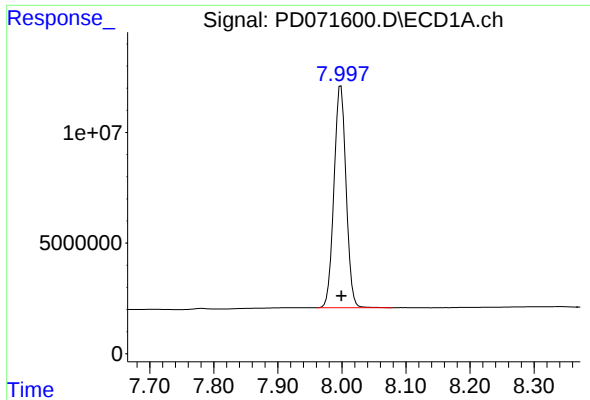
#22 Mirex

R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 136677883
Conc: 47.41 ng/ml



#22 Mirex

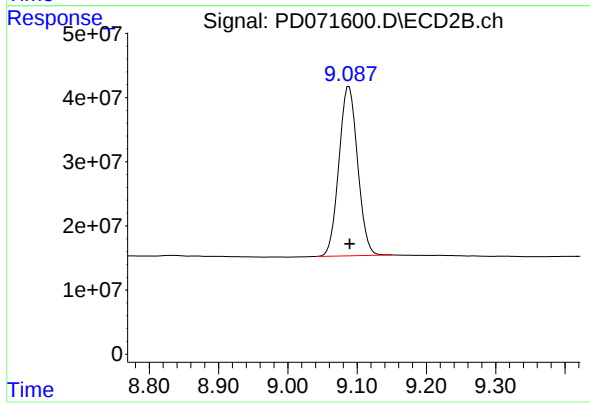
R.T.: 8.156 min
Delta R.T.: 0.000 min
Response: 457964563
Conc: 47.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.998 min
Delta R.T.: 0.000 min
Response: 131696194
Conc: 45.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: 0.000 min
Response: 494711806
Conc: 48.48 ng/ml