

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121223\
 Data File : PD080045.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2023 14:07
 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: Dec 12 14:32:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120623.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 06 14:11:45 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 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...	3.567	2.801	78593048	131.3E6	52.145	52.234
28)	SA Decachlor...	9.112	7.942	93835020	126.3E6	46.357	44.821
Target Compounds							
2)	A alpha-BHC	4.025	3.303	132.3E6	204.9E6	52.654	53.581
3)	MA gamma-BHC...	4.358	3.633	124.7E6	196.4E6	52.653	54.051
4)	MA Heptachlor	4.950	3.975	121.6E6	188.1E6	49.462	53.657
5)	MB Aldrin	5.294	4.255	118.0E6	188.2E6	49.693	52.850
6)	B beta-BHC	4.550	3.928	50968877	81316537	50.930	52.674
7)	B delta-BHC	4.800	4.159	125.3E6	202.7E6	51.181	53.832
8)	B Heptachlo...	5.720	4.757	110.5E6	170.4E6	50.159	51.951
9)	A Endosulfan I	6.106	5.126	102.9E6	155.6E6	50.054	51.542
10)	B gamma-Chl...	5.975	5.007	109.2E6	169.1E6	50.174	52.441
11)	B alpha-Chl...	6.055	5.071	107.6E6	166.8E6	49.865	51.908
12)	B 4,4'-DDE	6.226	5.260	101.3E6	157.7E6	50.546	52.322
13)	MA Dieldrin	6.382	5.391	109.2E6	170.6E6	50.046	52.099
14)	MA Endrin	6.611	5.666	91617877	147.6E6	50.521	52.517
15)	B Endosulfa...	6.829	5.958	91719873	141.4E6	48.146	51.839
16)	A 4,4'-DDD	6.743	5.813	82973568	133.7E6	49.529	51.917
17)	MA 4,4'-DDT	7.058	6.064	87104490	132.9E6	48.959	52.326
18)	B Endrin al...	6.959	6.138	70688308	108.0E6	49.343	52.595
19)	B Endosulfa...	7.194	6.360	91150621	136.8E6	48.072	51.030
20)	A Methoxychlor	7.532	6.639	46850262	71129431	47.400	48.641
21)	B Endrin ke...	7.680	6.866	97953342	160.8E6	47.309	51.448
22)	Mirex	8.156	7.051	73685471	120.2E6	45.044	49.654
24)	Chlordane-2	5.294f	4.387	118.0E6	1614280	1543.829	14.123 #
25)	Chlordane-3	5.975	5.007	109.2E6	169.1E6	361.781	536.589 #
26)	Chlordane-4	6.055	5.071	107.6E6	166.8E6	297.024	567.002 #
27)	Chlordane-5	0.000	5.958	0	141.4E6	N.D.	1245.028 #

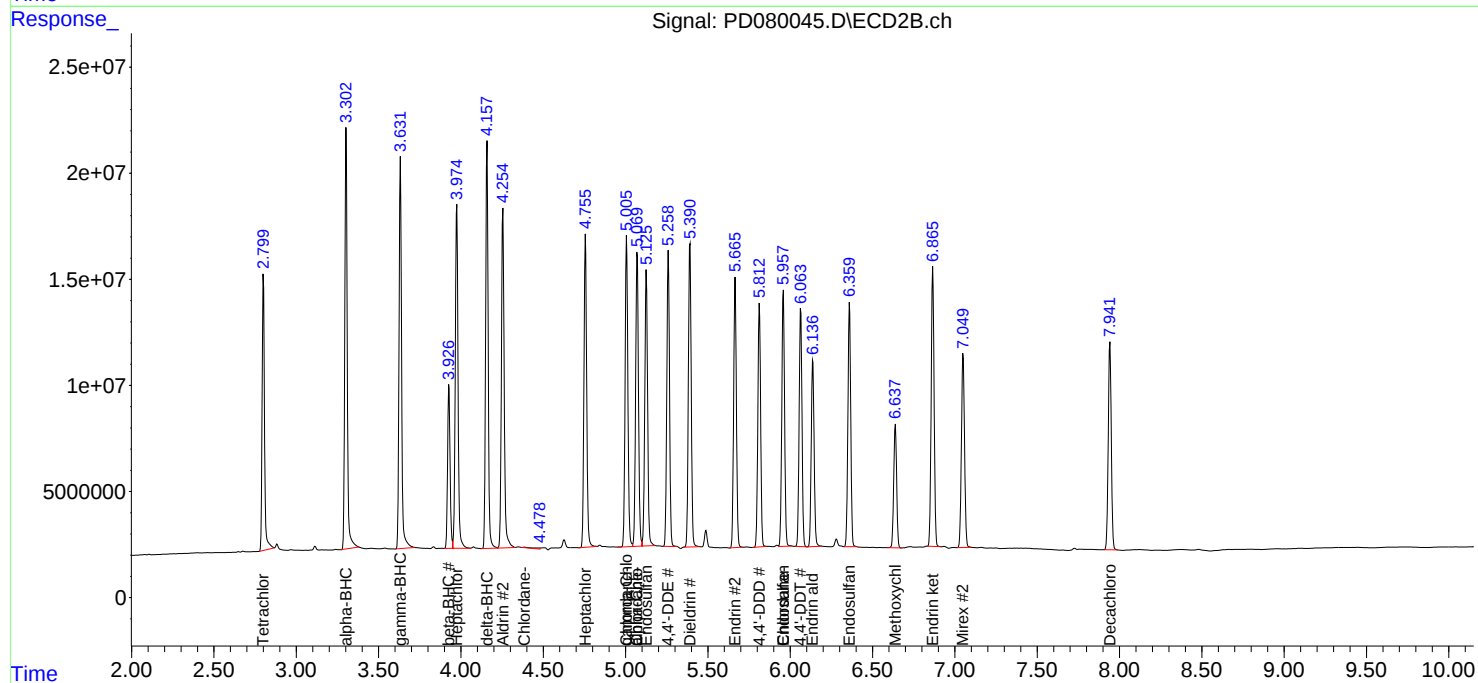
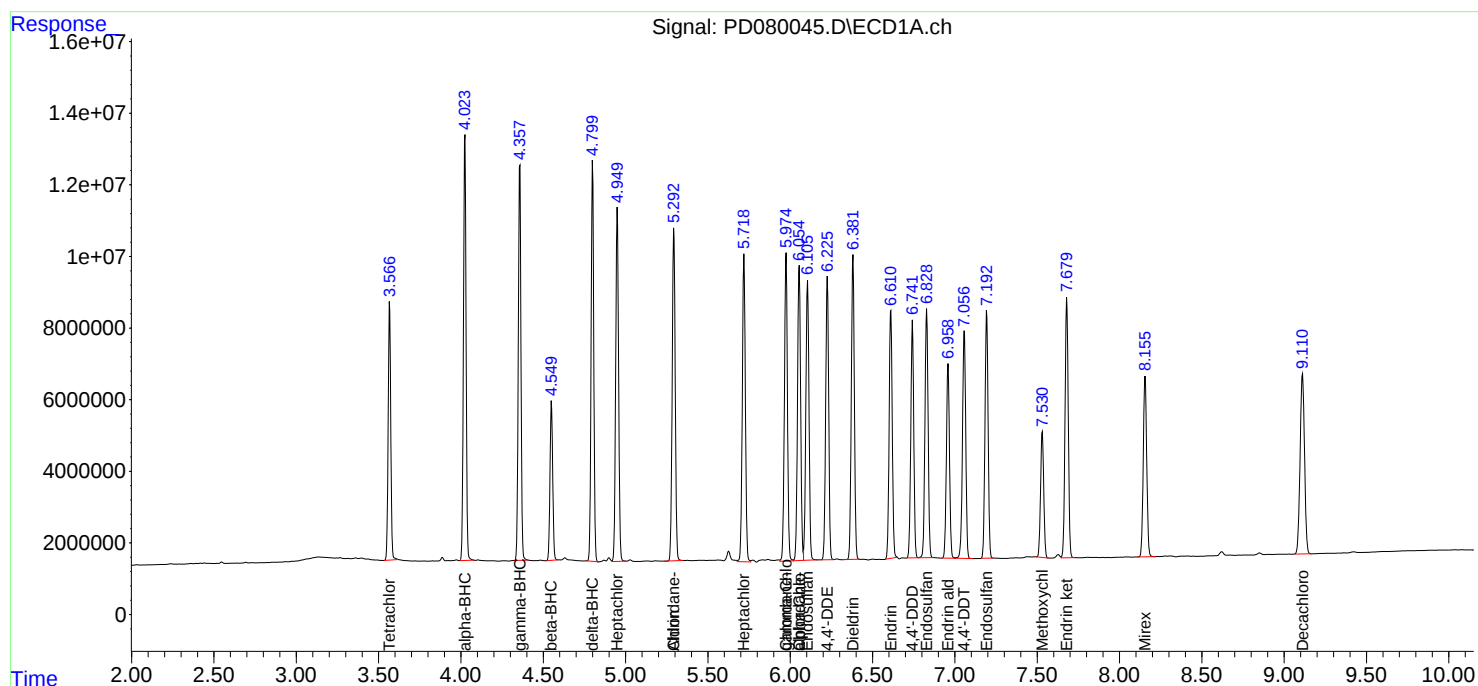
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

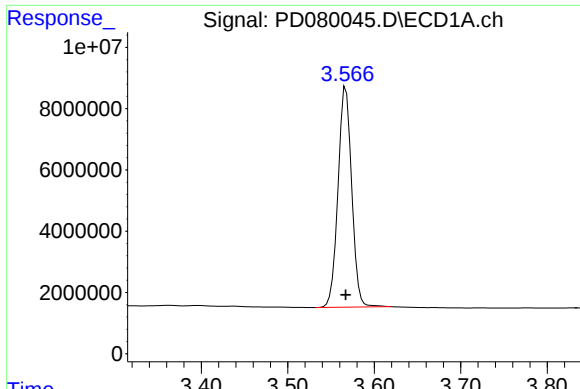
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121223\
Data File : PD080045.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2023 14:07
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 14:32:29 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120623.M
Quant Title : GC Extractables
QLast Update : Wed Dec 06 14:11:45 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

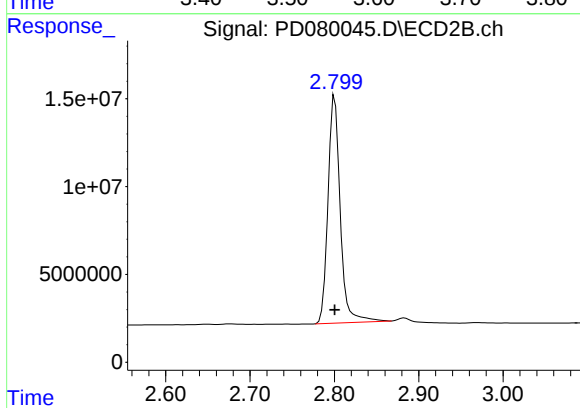




#1 Tetrachloro-m-xylene

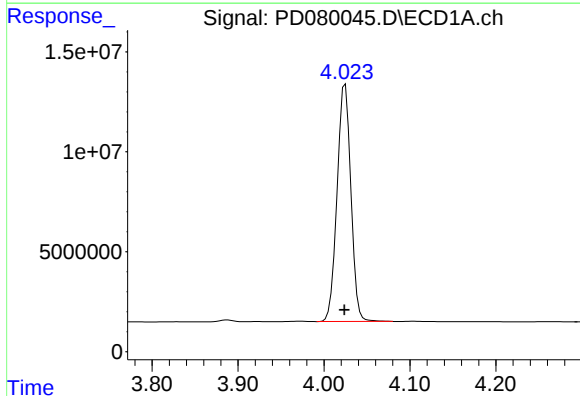
R.T.: 3.567 min
Delta R.T.: 0.000 min
Response: 78593048
Conc: 52.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



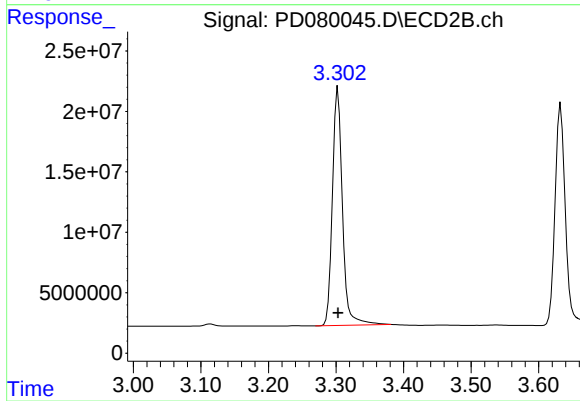
#1 Tetrachloro-m-xylene

R.T.: 2.801 min
Delta R.T.: 0.000 min
Response: 131305698
Conc: 52.23 ng/ml



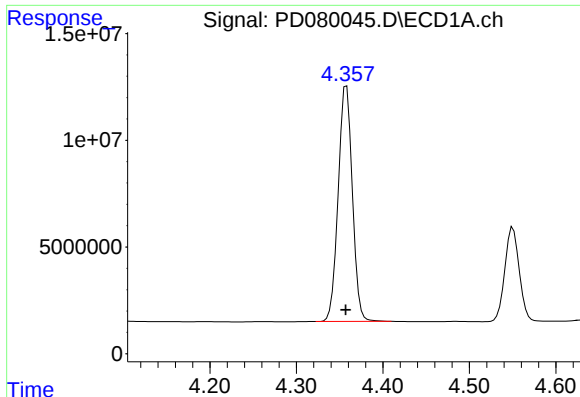
#2 alpha-BHC

R.T.: 4.025 min
Delta R.T.: 0.001 min
Response: 132259575
Conc: 52.65 ng/ml



#2 alpha-BHC

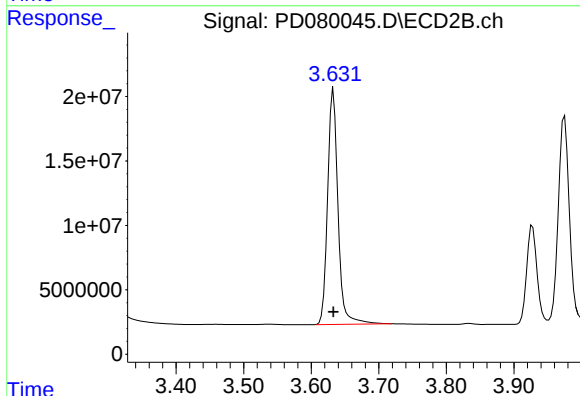
R.T.: 3.303 min
Delta R.T.: 0.000 min
Response: 204876502
Conc: 53.58 ng/ml



#3 gamma-BHC (Lindane)

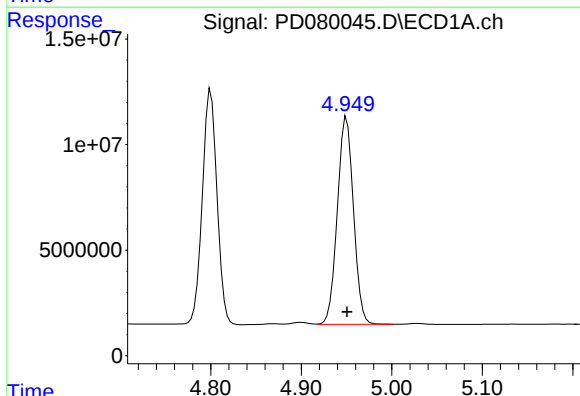
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 124746240
Conc: 52.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



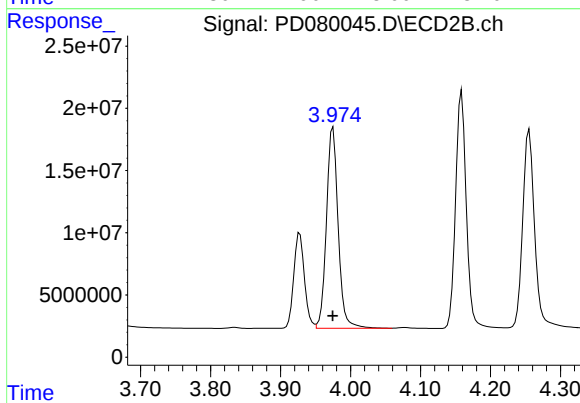
#3 gamma-BHC (Lindane)

R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 196423419
Conc: 54.05 ng/ml



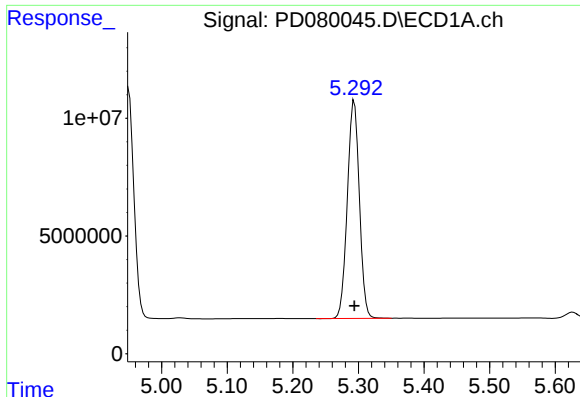
#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 121642548
Conc: 49.46 ng/ml



#4 Heptachlor

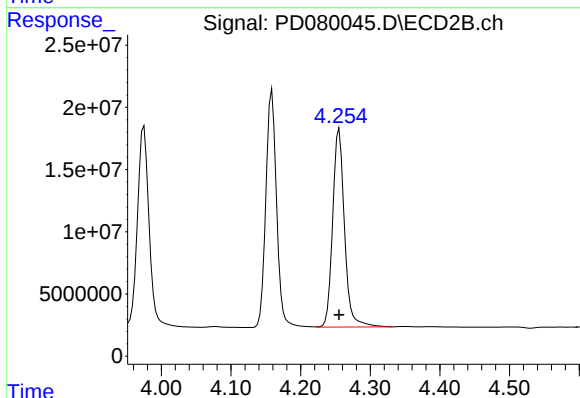
R.T.: 3.975 min
Delta R.T.: 0.000 min
Response: 188143346
Conc: 53.66 ng/ml



#5 Aldrin

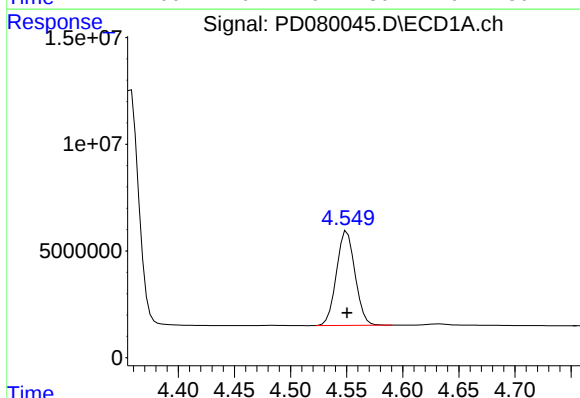
R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 118006169
Conc: 49.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



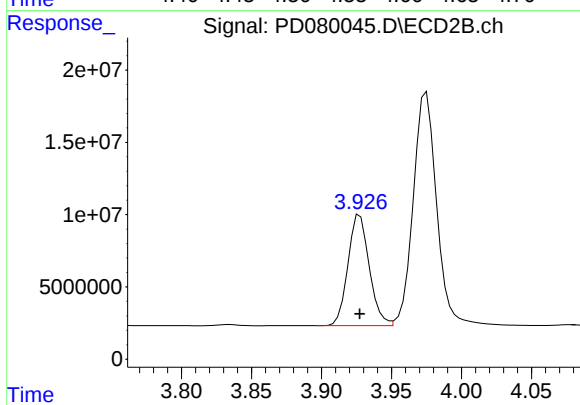
#5 Aldrin

R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 188153596
Conc: 52.85 ng/ml



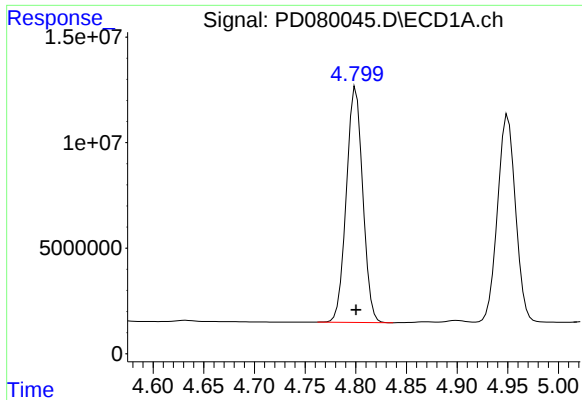
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 50968877
Conc: 50.93 ng/ml



#6 beta-BHC

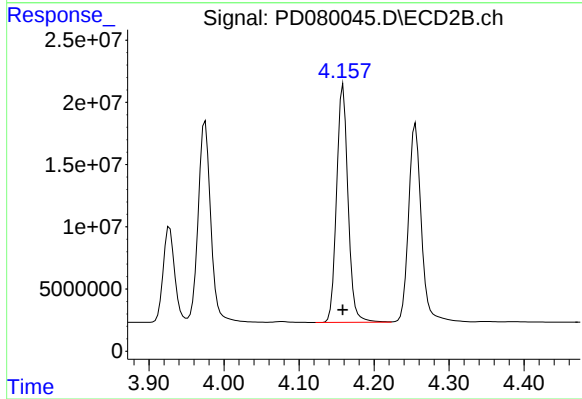
R.T.: 3.928 min
Delta R.T.: 0.000 min
Response: 81316537
Conc: 52.67 ng/ml



#7 delta-BHC

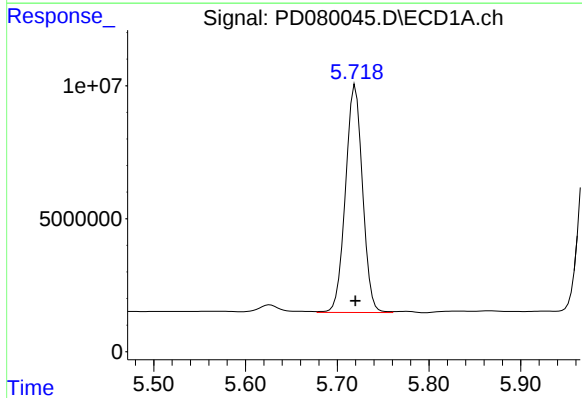
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 125338769
Conc: 51.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



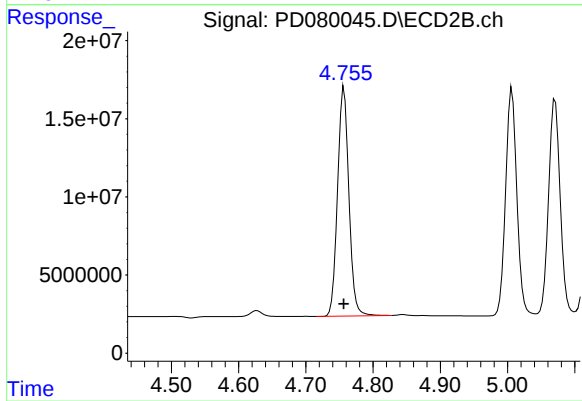
#7 delta-BHC

R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 202710507
Conc: 53.83 ng/ml



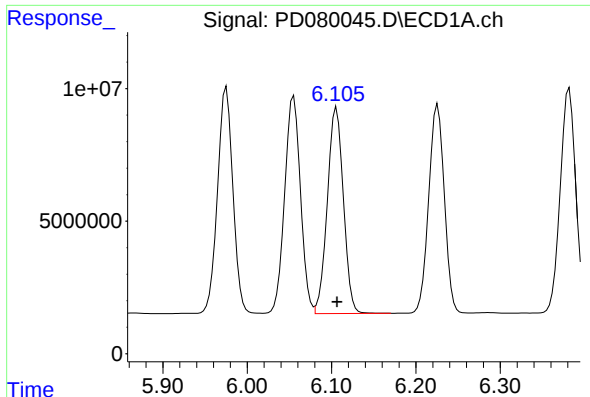
#8 Heptachlor epoxide

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 110491756
Conc: 50.16 ng/ml



#8 Heptachlor epoxide

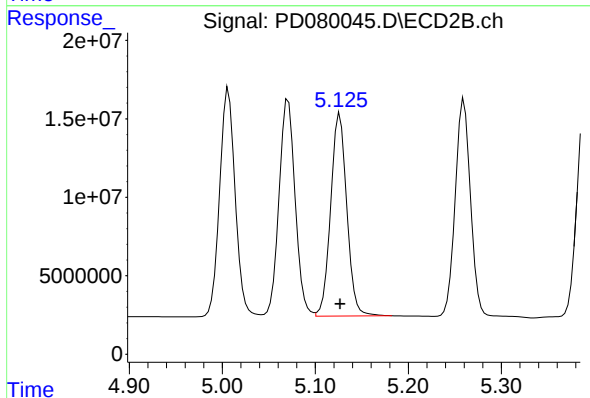
R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 170367927
Conc: 51.95 ng/ml



#9 Endosulfan I

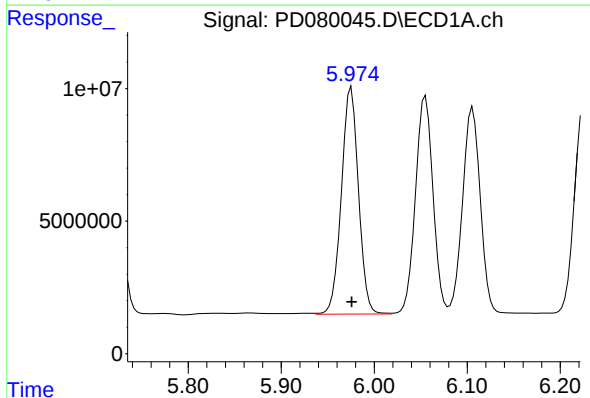
R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 102924700
Conc: 50.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



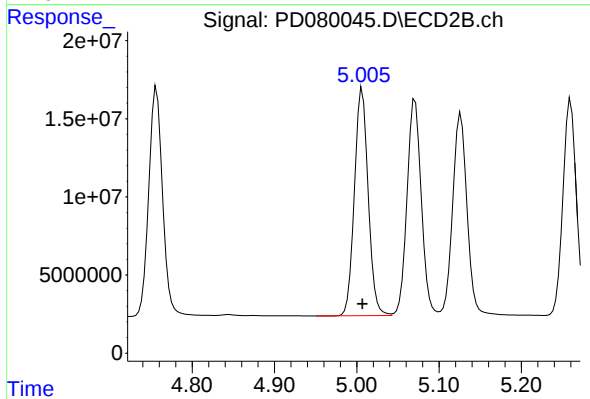
#9 Endosulfan I

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 155617517
Conc: 51.54 ng/ml



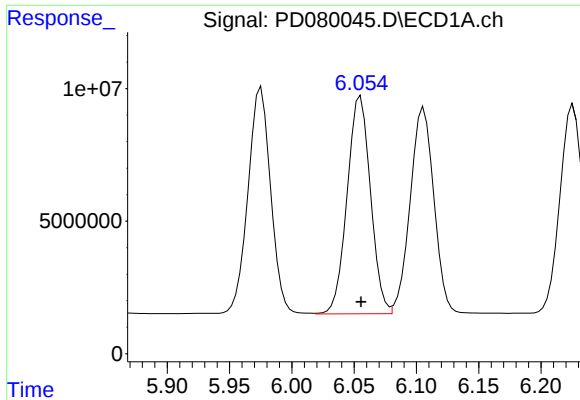
#10 gamma-Chlordane

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 109226339
Conc: 50.17 ng/ml



#10 gamma-Chlordane

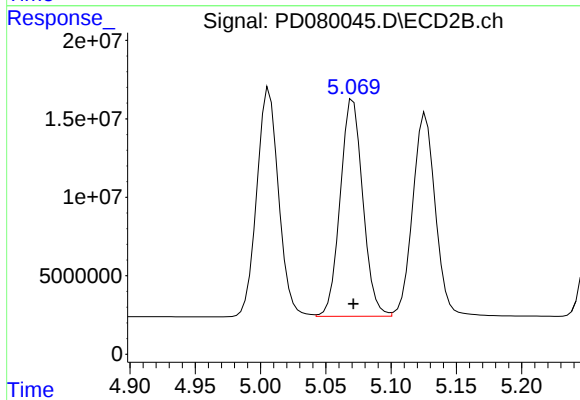
R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 169050105
Conc: 52.44 ng/ml



#11 alpha-Chlordane

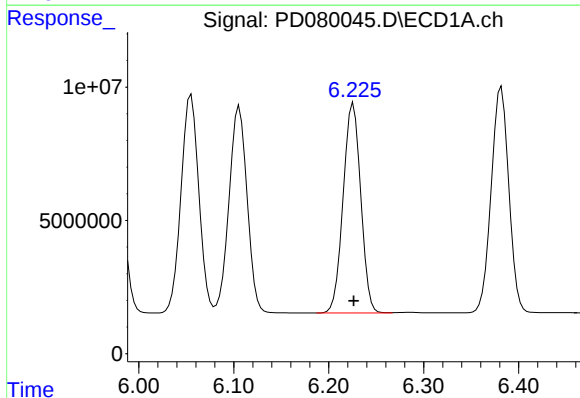
R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 107567135
Conc: 49.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



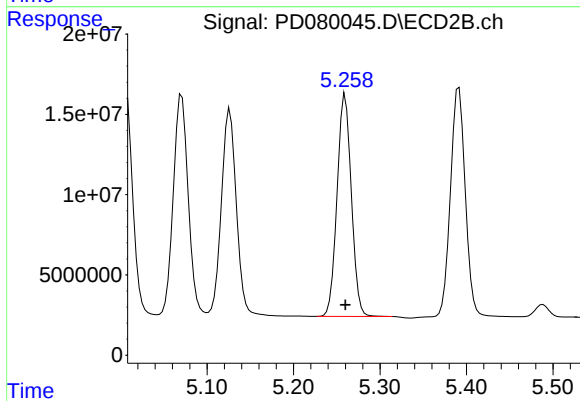
#11 alpha-Chlordane

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 166822971
Conc: 51.91 ng/ml



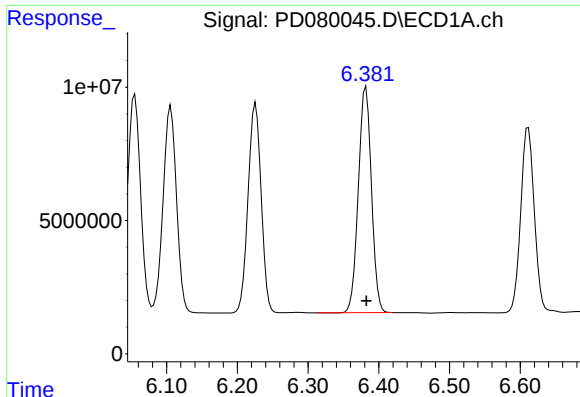
#12 4,4'-DDE

R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 101349889
Conc: 50.55 ng/ml



#12 4,4'-DDE

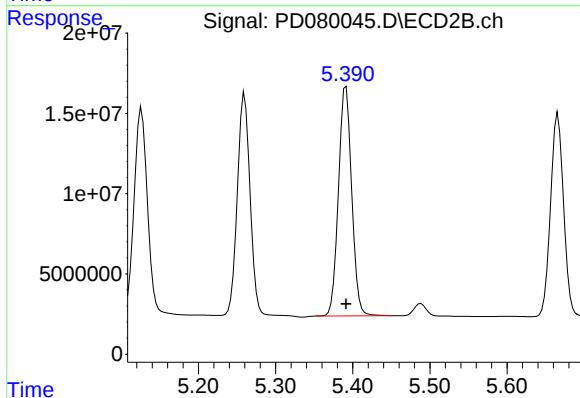
R.T.: 5.260 min
Delta R.T.: 0.000 min
Response: 157710603
Conc: 52.32 ng/ml



#13 Dieldrin

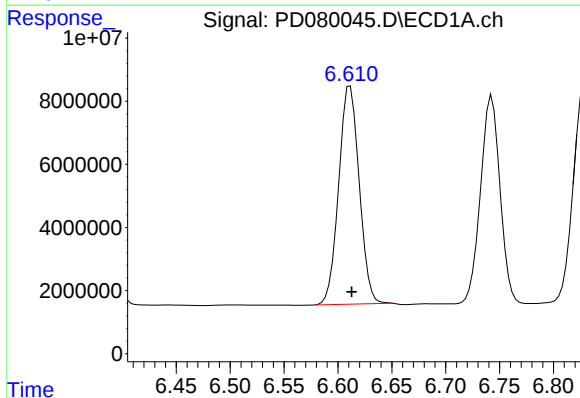
R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 109192588
Conc: 50.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



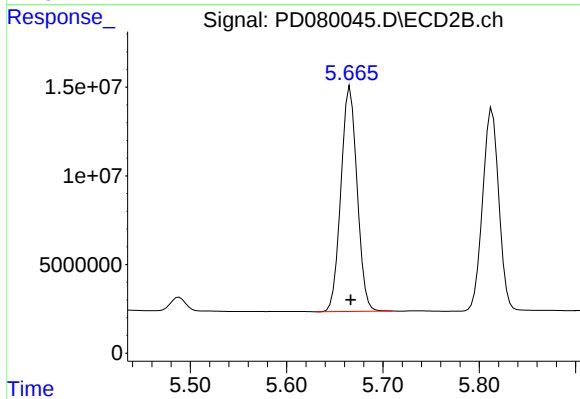
#13 Dieldrin

R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 170593033
Conc: 52.10 ng/ml



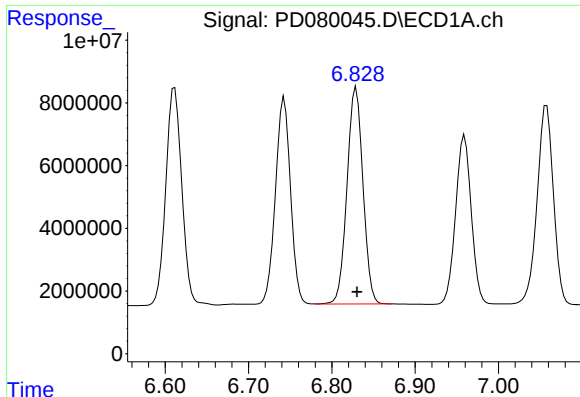
#14 Endrin

R.T.: 6.611 min
Delta R.T.: -0.001 min
Response: 91617877
Conc: 50.52 ng/ml



#14 Endrin

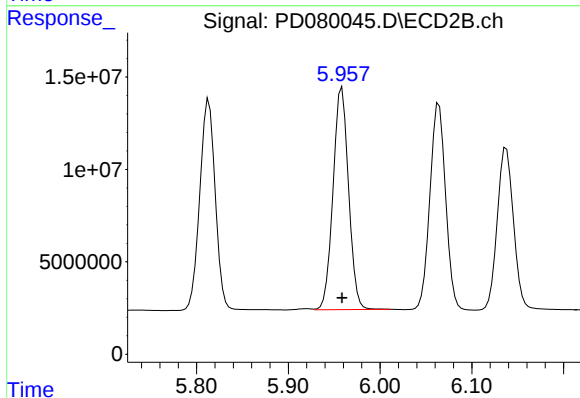
R.T.: 5.666 min
Delta R.T.: 0.000 min
Response: 147576547
Conc: 52.52 ng/ml



#15 Endosulfan II

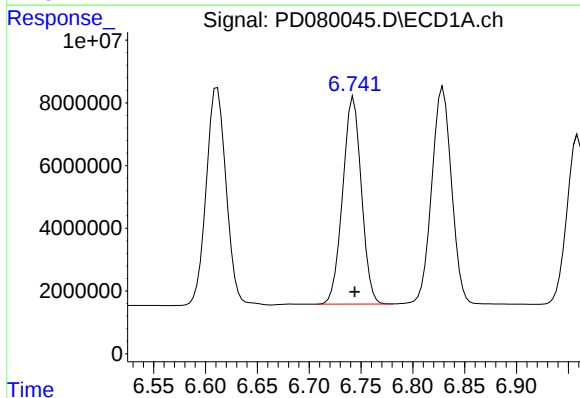
R.T.: 6.829 min
Delta R.T.: 0.000 min
Response: 91719873
Conc: 48.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



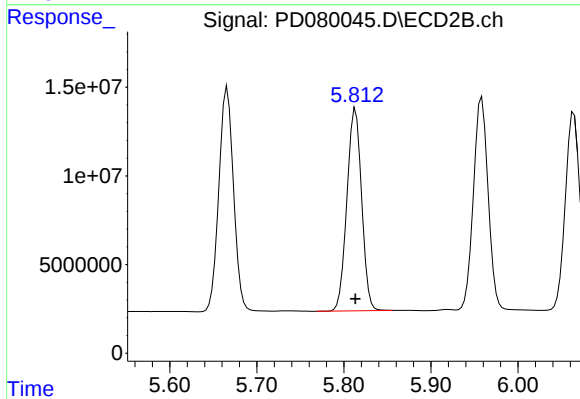
#15 Endosulfan II

R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 141445843
Conc: 51.84 ng/ml



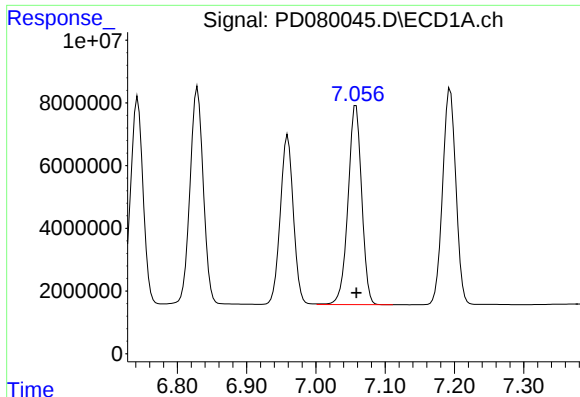
#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 82973568
Conc: 49.53 ng/ml



#16 4,4'-DDD

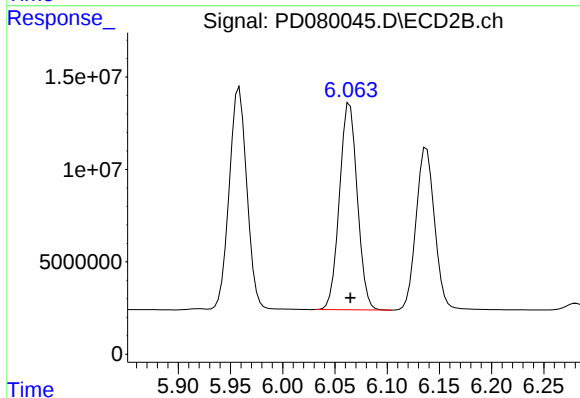
R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 133687488
Conc: 51.92 ng/ml



#17 4,4'-DDT

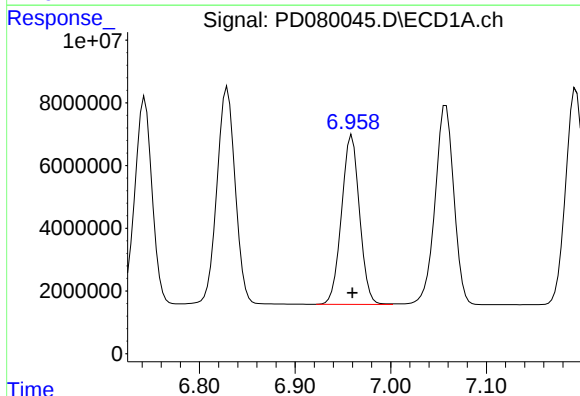
R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 87104490
Conc: 48.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



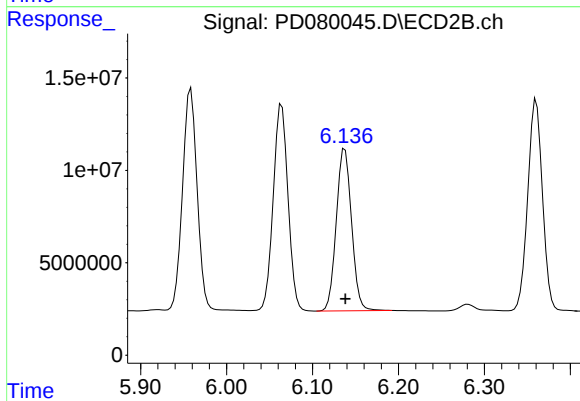
#17 4,4'-DDT

R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 132939261
Conc: 52.33 ng/ml



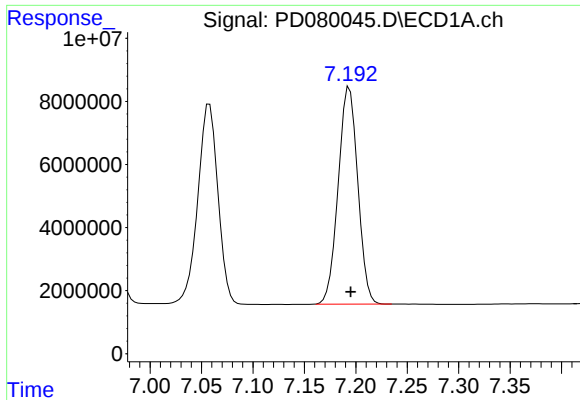
#18 Endrin aldehyde

R.T.: 6.959 min
Delta R.T.: 0.000 min
Response: 70688308
Conc: 49.34 ng/ml



#18 Endrin aldehyde

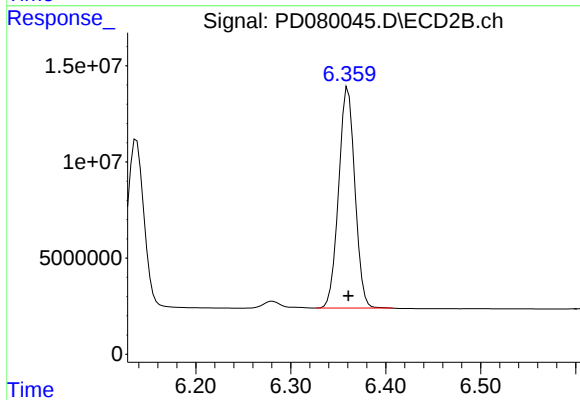
R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 107971606
Conc: 52.60 ng/ml



#19 Endosulfan Sulfate

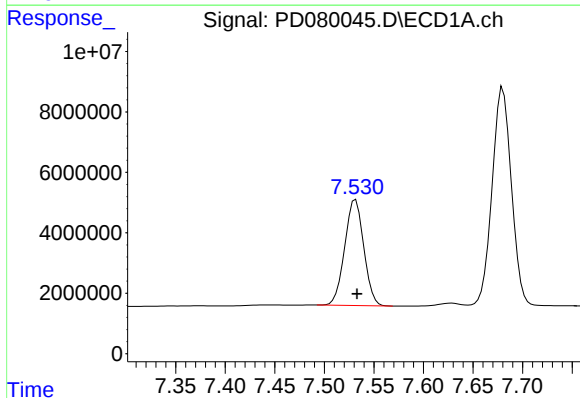
R.T.: 7.194 min
Delta R.T.: -0.001 min
Response: 91150621
Conc: 48.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



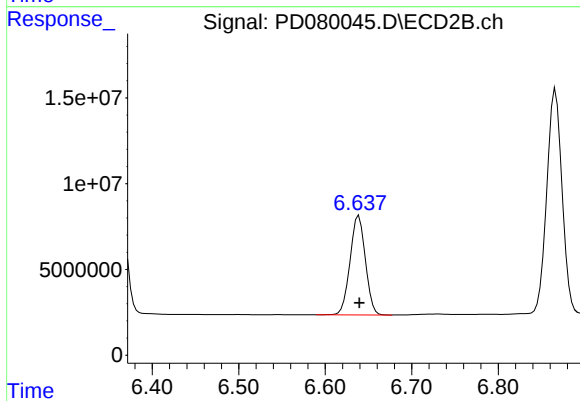
#19 Endosulfan Sulfate

R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 136811332
Conc: 51.03 ng/ml



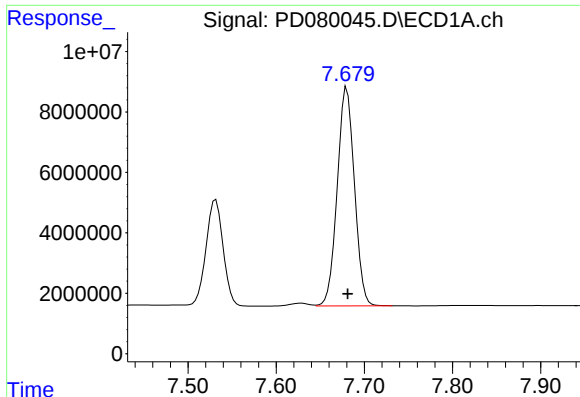
#20 Methoxychlor

R.T.: 7.532 min
Delta R.T.: -0.002 min
Response: 46850262
Conc: 47.40 ng/ml



#20 Methoxychlor

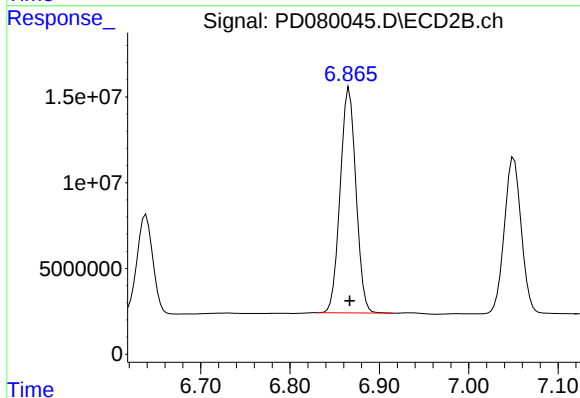
R.T.: 6.639 min
Delta R.T.: 0.000 min
Response: 71129431
Conc: 48.64 ng/ml



#21 Endrin ketone

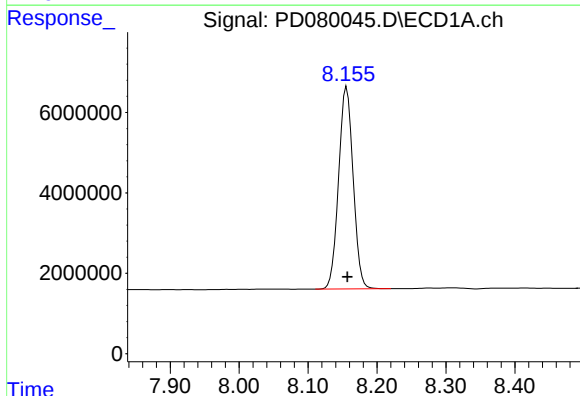
R.T.: 7.680 min
Delta R.T.: 0.000 min
Response: 97953342
Conc: 47.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



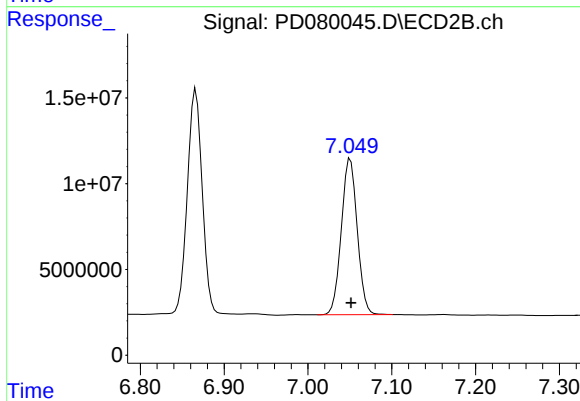
#21 Endrin ketone

R.T.: 6.866 min
Delta R.T.: 0.000 min
Response: 160789650
Conc: 51.45 ng/ml



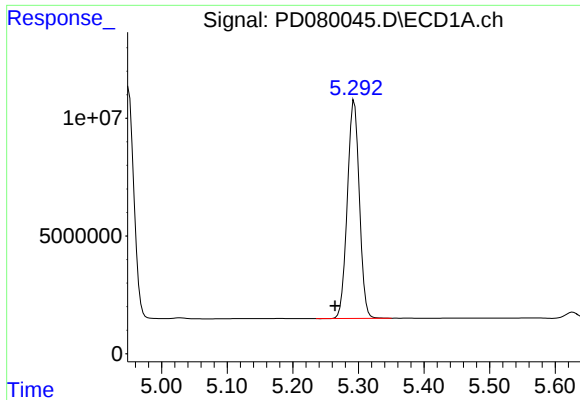
#22 Mirex

R.T.: 8.156 min
Delta R.T.: -0.001 min
Response: 73685471
Conc: 45.04 ng/ml



#22 Mirex

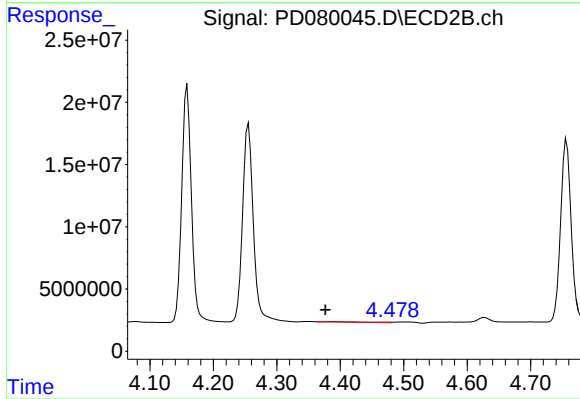
R.T.: 7.051 min
Delta R.T.: 0.000 min
Response: 120172181
Conc: 49.65 ng/ml



#24 Chlordane-2

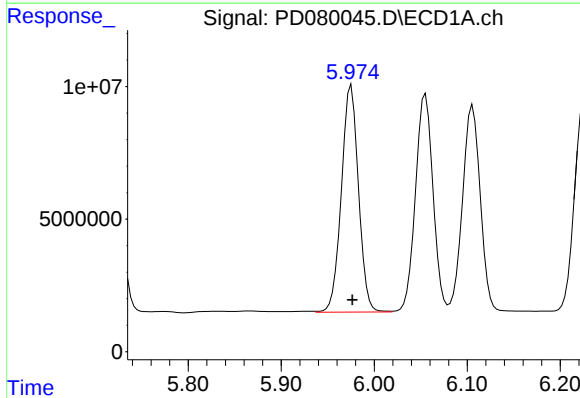
R.T.: 5.294 min
Delta R.T.: 0.029 min
Response: 118006169
Conc: 1543.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



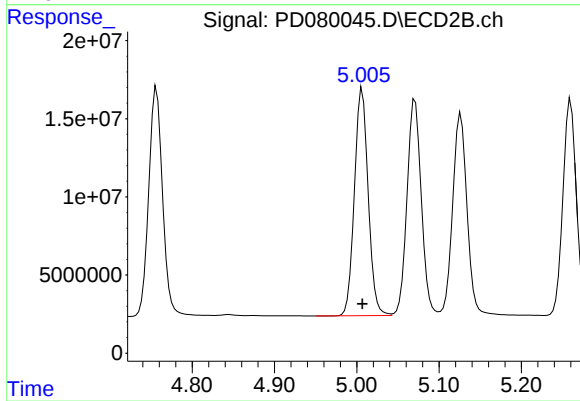
#24 Chlordane-2

R.T.: 4.387 min
Delta R.T.: 0.010 min
Response: 1614280
Conc: 14.12 ng/ml



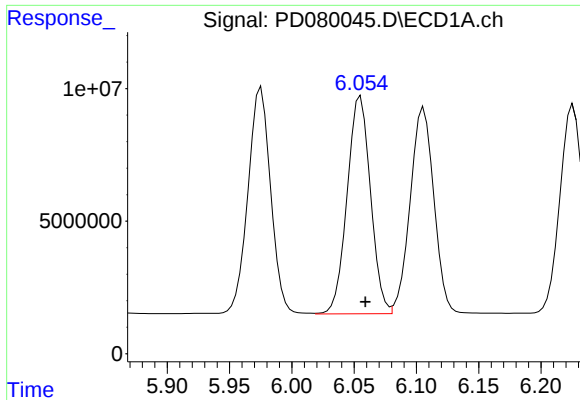
#25 Chlordane-3

R.T.: 5.975 min
Delta R.T.: -0.001 min
Response: 109226339
Conc: 361.78 ng/ml



#25 Chlordane-3

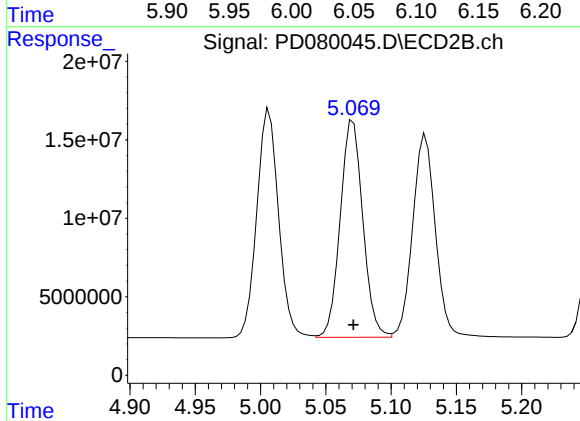
R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 169050105
Conc: 536.59 ng/ml



#26 Chlordane-4

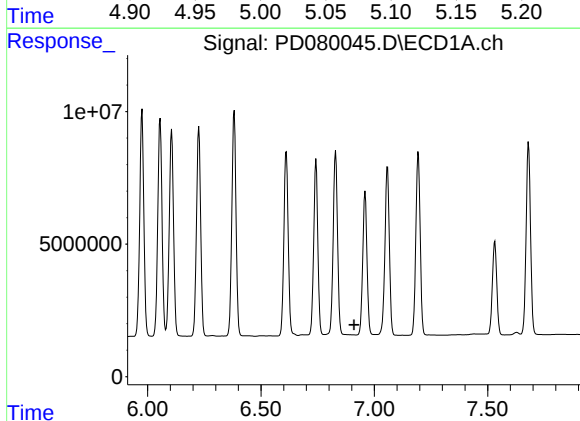
R.T.: 6.055 min
Delta R.T.: -0.004 min
Response: 107567135
Conc: 297.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



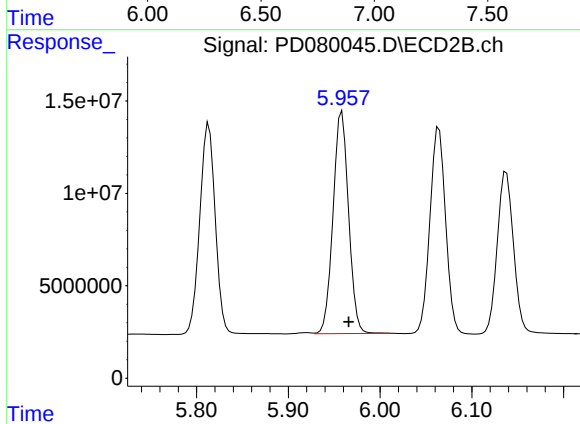
#26 Chlordane-4

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 166822971
Conc: 567.00 ng/ml



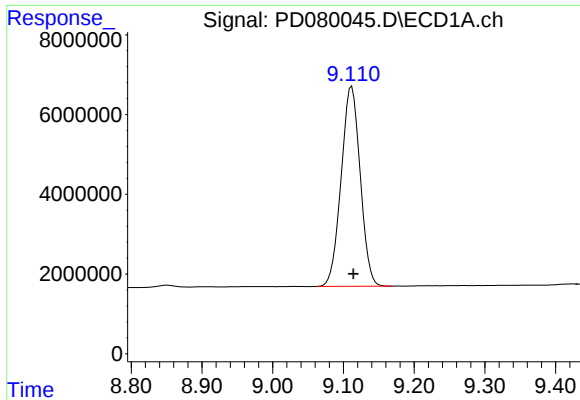
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.910 min
Response: 0
Conc: N.D.



#27 Chlordane-5

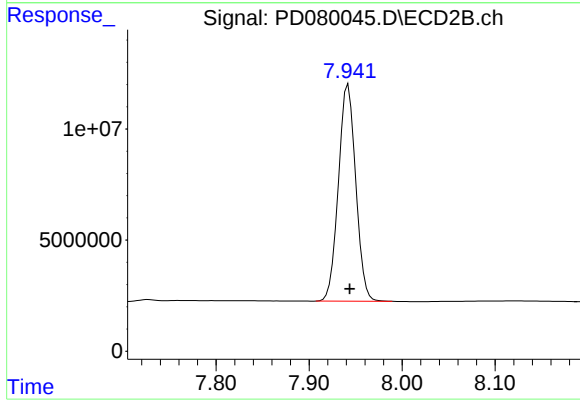
R.T.: 5.958 min
Delta R.T.: -0.007 min
Response: 141445843
Conc: 1245.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: -0.002 min
Response: 93835020
Conc: 46.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.942 min
Delta R.T.: -0.002 min
Response: 126347505
Conc: 44.82 ng/ml