

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120723\
 Data File : PD080015.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Dec 2023 15:23
 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 07 20:48:24 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	79054237	133.1E6	52.451	52.951
2)	SA Decachlor...	9.114	7.944	92600428	128.5E6	45.747	45.571
Target Compounds							
2)	A alpha-BHC	4.024	3.303	132.9E6	207.9E6	52.889	54.373
3)	MA gamma-BHC...	4.357	3.633	125.1E6	197.9E6	52.788	54.456
4)	MA Heptachlor	4.950	3.975	125.3E6	188.1E6	50.936	53.653
5)	MB Aldrin	5.294	4.255	121.5E6	192.5E6	51.166	54.062
6)	B beta-BHC	4.551	3.928	51181399	81996220	51.142	53.115
7)	B delta-BHC	4.800	4.159	128.5E6	203.5E6	52.485	54.045
8)	B Heptachlo...	5.720	4.756	114.2E6	171.4E6	51.823	52.251
9)	A Endosulfan I	6.107	5.127	101.9E6	156.7E6	49.549	51.889
10)	B gamma-Chl...	5.976	5.007	110.5E6	171.0E6	50.737	53.039
11)	B alpha-Chl...	6.055	5.071	107.6E6	168.7E6	49.889	52.488
12)	B 4,4'-DDE	6.227	5.260	99398522	161.3E6	49.573	53.528
13)	MA Dieldrin	6.383	5.391	106.7E6	173.9E6	48.913	53.096
14)	MA Endrin	6.613	5.667	87086072	145.4E6	48.022	51.728
15)	B Endosulfa...	6.830	5.959	90375285	141.2E6	47.440	51.749
16)	A 4,4'-DDD	6.744	5.814	82334371	136.6E6	49.147	53.051
17)	MA 4,4'-DDT	7.058	6.065	82603602	128.4E6	46.429	50.533
18)	B Endrin al...	6.960	6.139	64779368	100.9E6	45.218	49.149
19)	B Endosulfa...	7.195	6.361	88497813	137.1E6	46.673	51.126
20)	A Methoxychlor	7.534	6.640	44053836	70738870	44.571	48.374
21)	B Endrin ke...	7.682	6.867	96543503	158.2E6	46.628	50.615
22)	Mirex	8.159	7.052	72565637	117.4E6	44.360	48.495
24)	Chlordane-2	5.294f	4.387	121.5E6	2224419	1589.599	19.461 #
25)	Chlordane-3	5.976	5.007	110.5E6	171.0E6	365.841	542.708 #
26)	Chlordane-4	6.055	5.071	107.6E6	168.7E6	297.170	573.344 #
27)	Chlordane-5	0.000	5.959	0	141.2E6	N.D.	1242.850 #

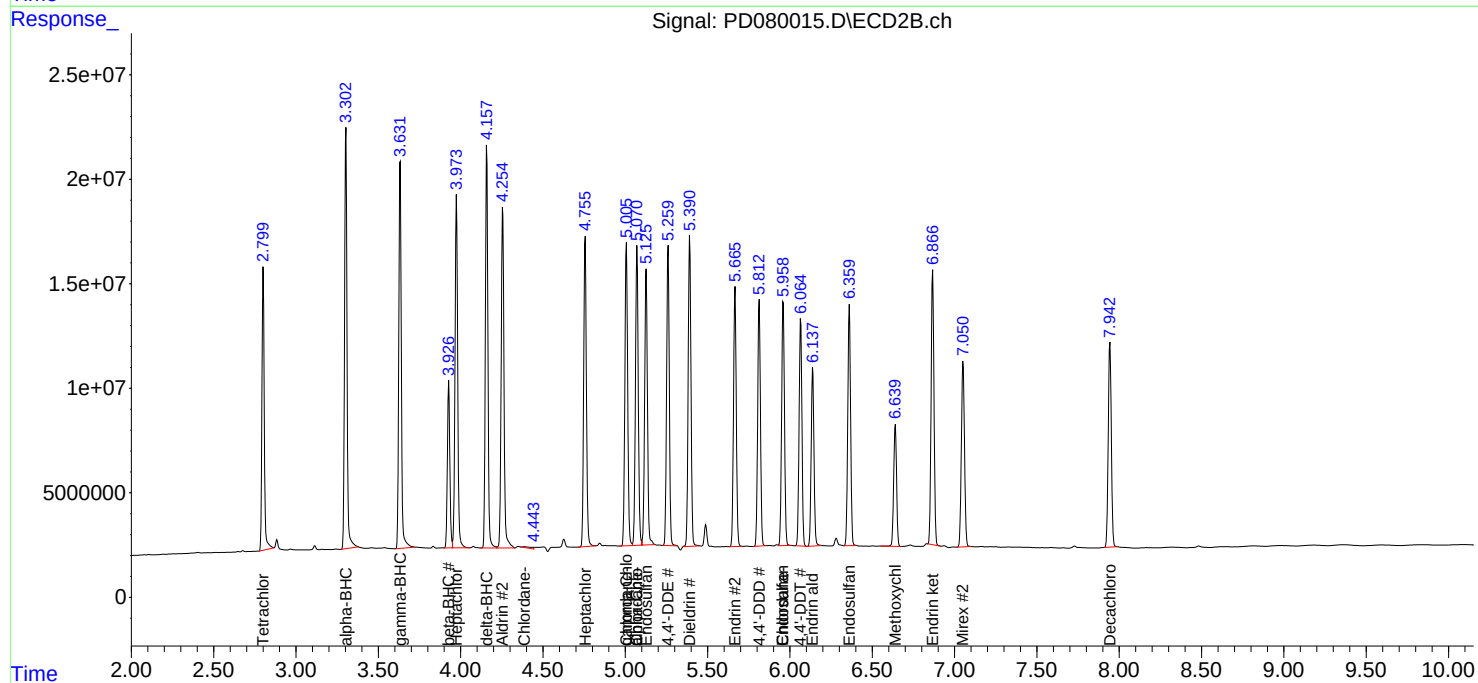
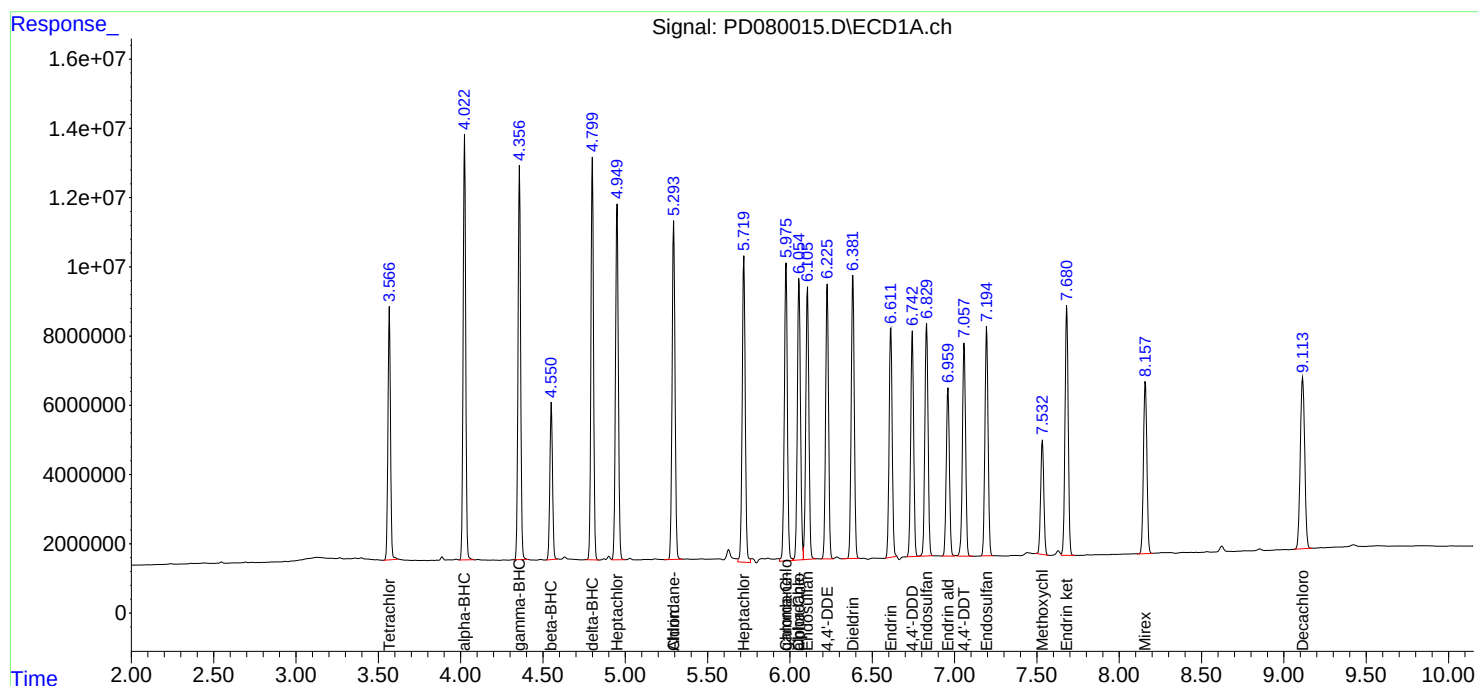
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

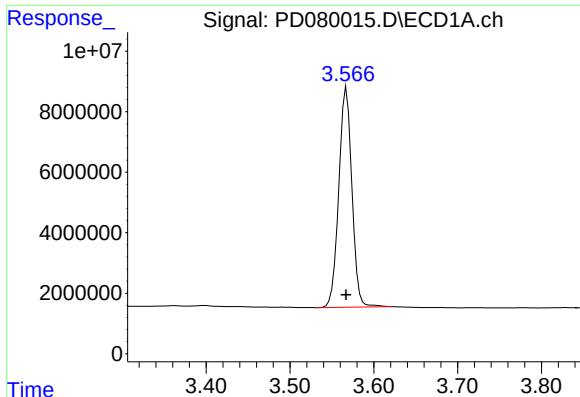
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120723\
Data File : PD080015.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Dec 2023 15:23
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 07 20:48:24 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

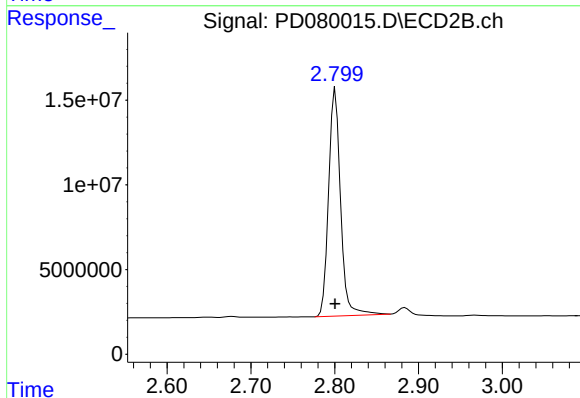




#1 Tetrachloro-m-xylene

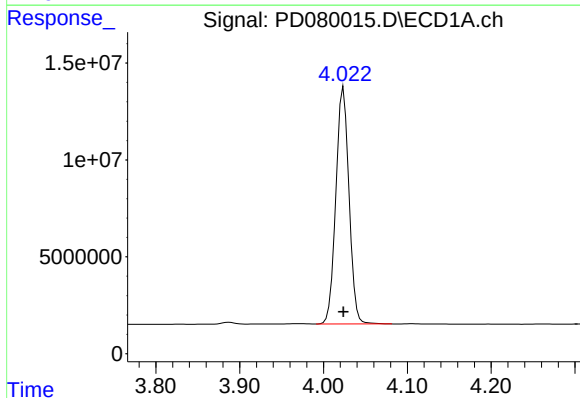
R.T.: 3.567 min
Delta R.T.: 0.000 min
Response: 79054237
Conc: 52.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



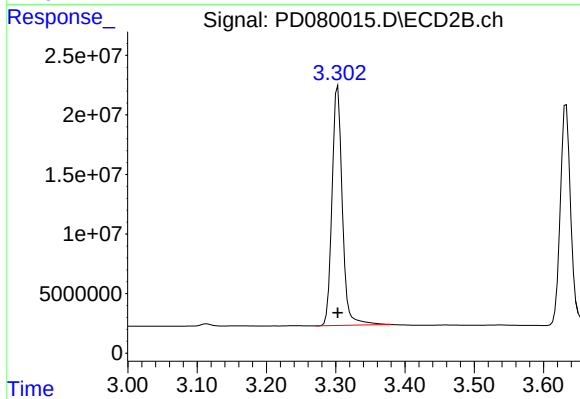
#1 Tetrachloro-m-xylene

R.T.: 2.801 min
Delta R.T.: 0.000 min
Response: 133107511
Conc: 52.95 ng/ml



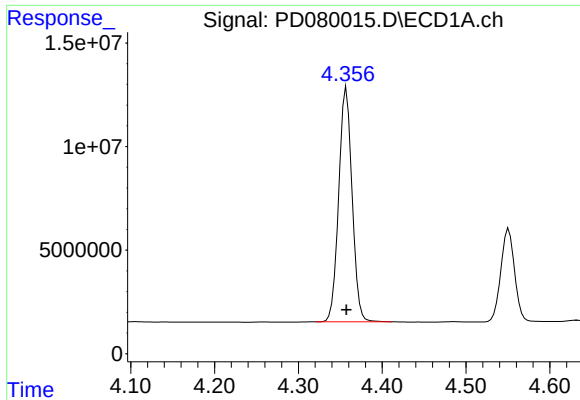
#2 alpha-BHC

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 132851212
Conc: 52.89 ng/ml



#2 alpha-BHC

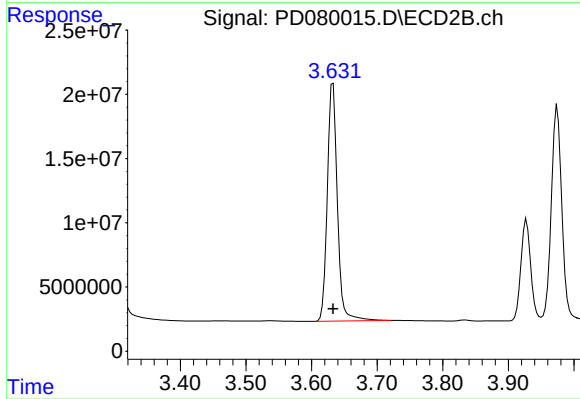
R.T.: 3.303 min
Delta R.T.: 0.000 min
Response: 207907221
Conc: 54.37 ng/ml



#3 gamma-BHC (Lindane)

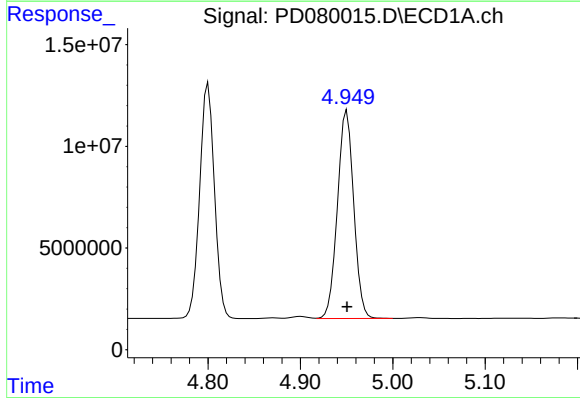
R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 125066989
Conc: 52.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



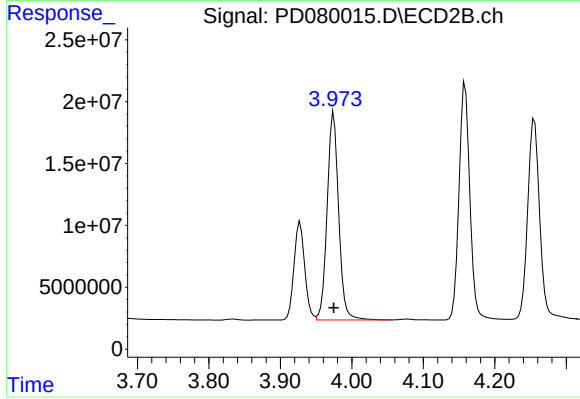
#3 gamma-BHC (Lindane)

R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 197896145
Conc: 54.46 ng/ml



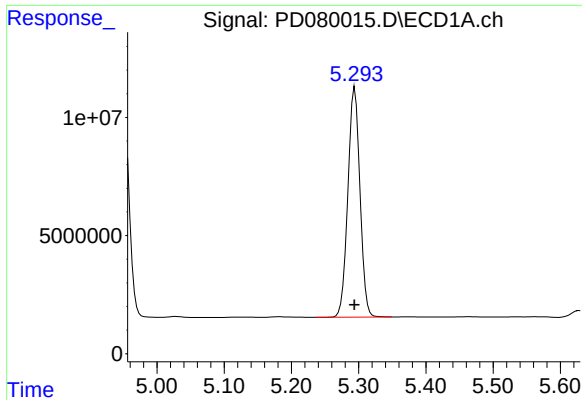
#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 125266029
Conc: 50.94 ng/ml



#4 Heptachlor

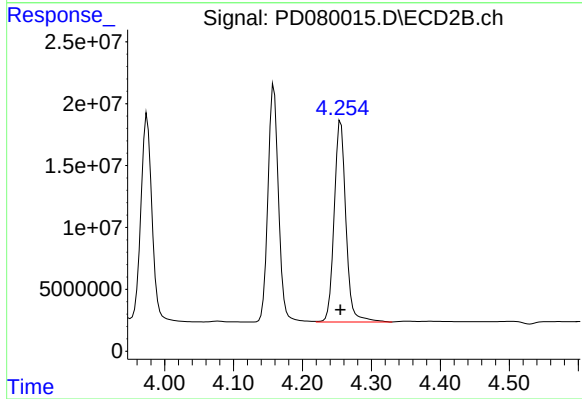
R.T.: 3.975 min
Delta R.T.: 0.000 min
Response: 188130629
Conc: 53.65 ng/ml



#5 Aldrin

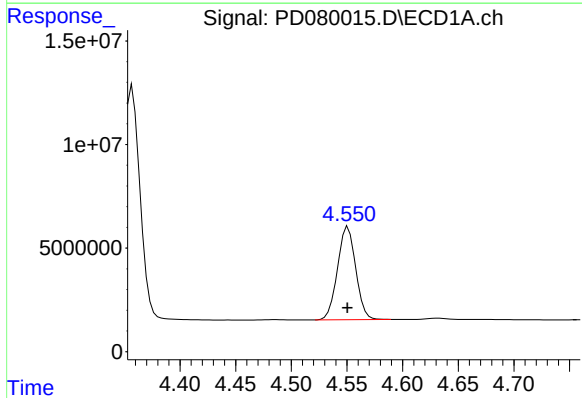
R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 121504703
Conc: 51.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



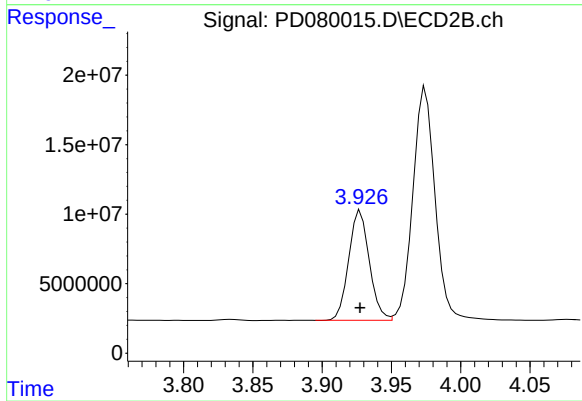
#5 Aldrin

R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 192466849
Conc: 54.06 ng/ml



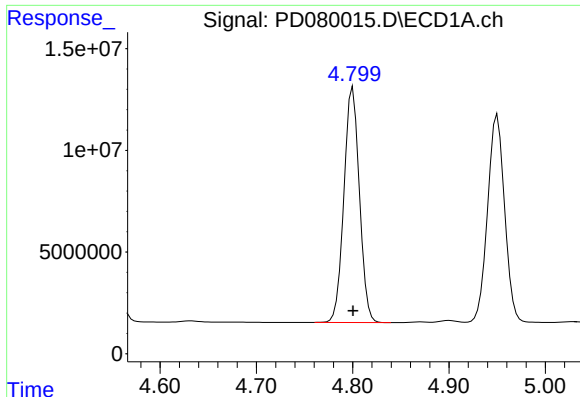
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 51181399
Conc: 51.14 ng/ml



#6 beta-BHC

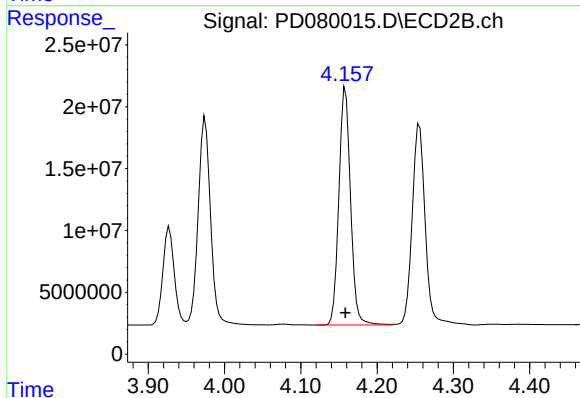
R.T.: 3.928 min
Delta R.T.: 0.000 min
Response: 81996220
Conc: 53.11 ng/ml



#7 delta-BHC

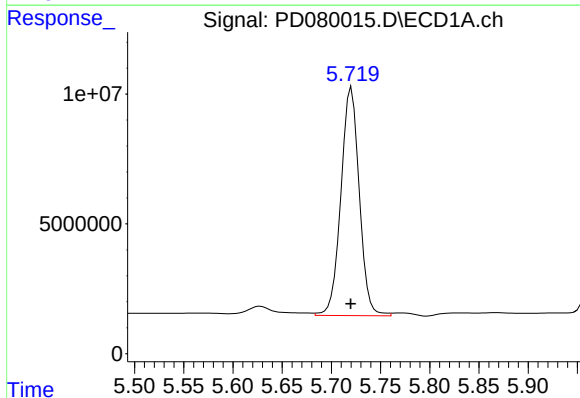
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 128533413
Conc: 52.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



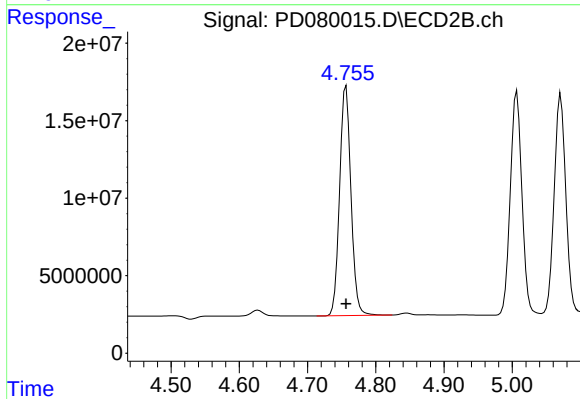
#7 delta-BHC

R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 203513573
Conc: 54.05 ng/ml



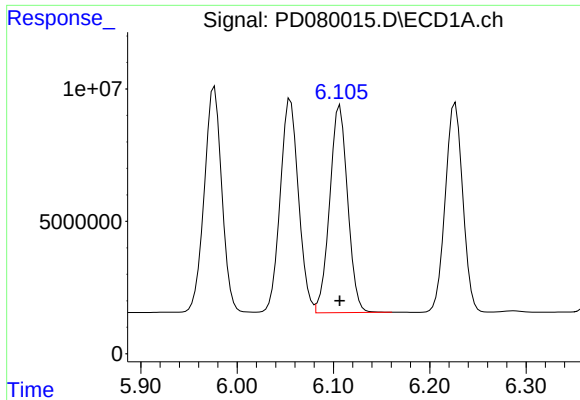
#8 Heptachlor epoxide

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 114156865
Conc: 51.82 ng/ml



#8 Heptachlor epoxide

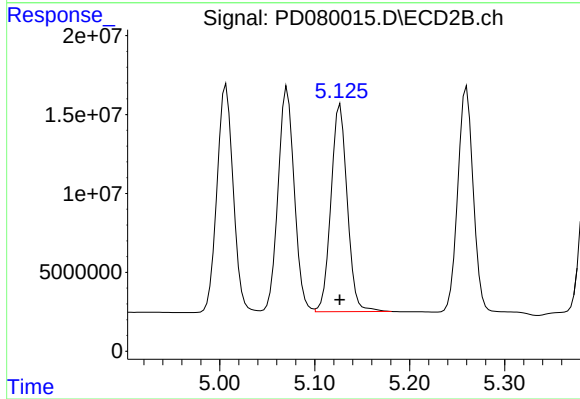
R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 171351177
Conc: 52.25 ng/ml



#9 Endosulfan I

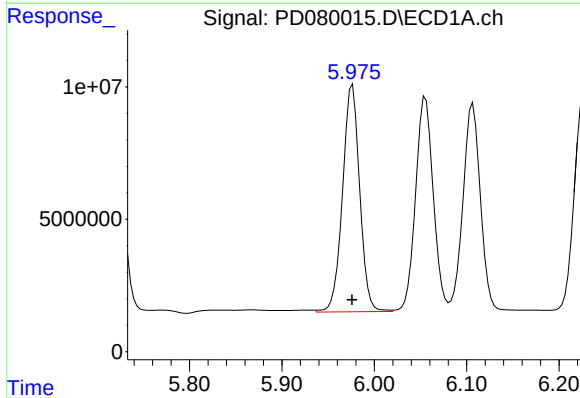
R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 101886652
Conc: 49.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



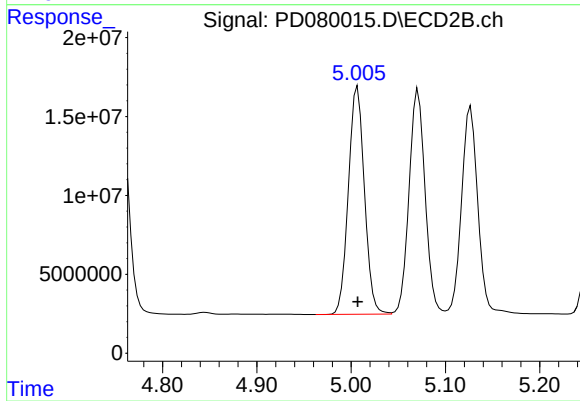
#9 Endosulfan I

R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 156666142
Conc: 51.89 ng/ml



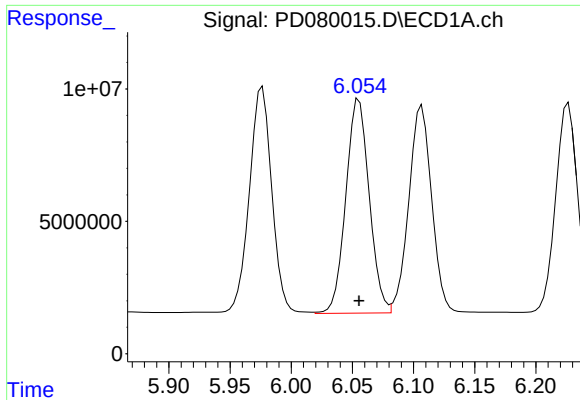
#10 gamma-Chlordane

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 110452086
Conc: 50.74 ng/ml



#10 gamma-Chlordane

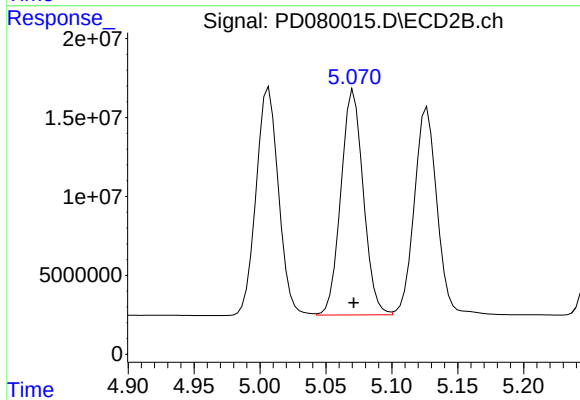
R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 170977819
Conc: 53.04 ng/ml



#11 alpha-Chlordane

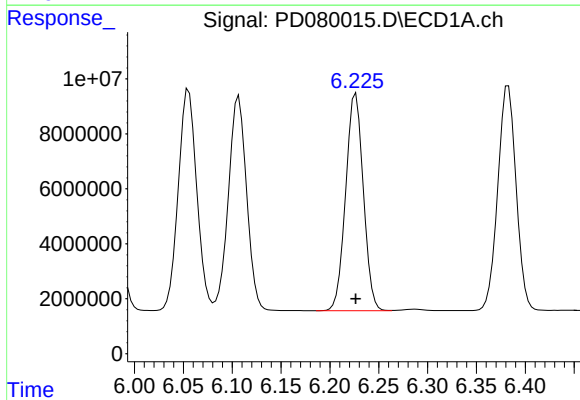
R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 107619886
Conc: 49.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



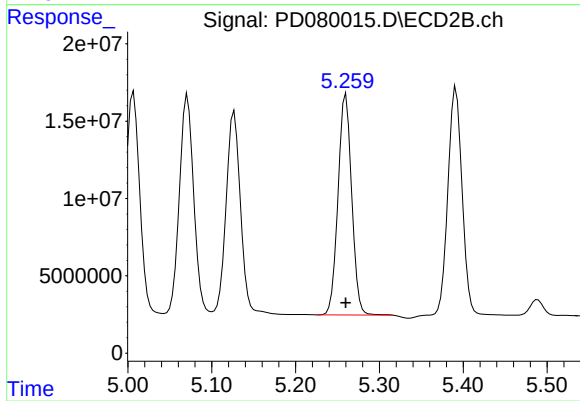
#11 alpha-Chlordane

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 168688969
Conc: 52.49 ng/ml



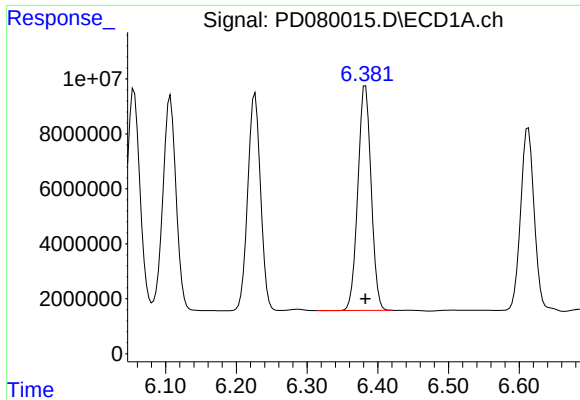
#12 4,4'-DDE

R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 99398522
Conc: 49.57 ng/ml



#12 4,4'-DDE

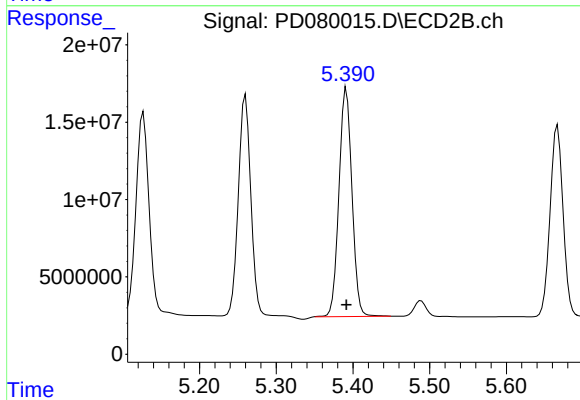
R.T.: 5.260 min
Delta R.T.: 0.000 min
Response: 161348674
Conc: 53.53 ng/ml



#13 Dieldrin

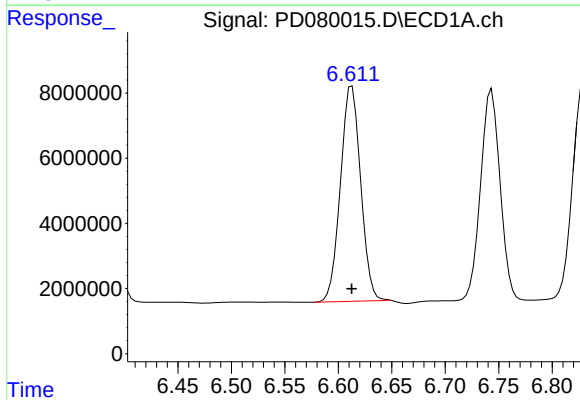
R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 106721828
Conc: 48.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



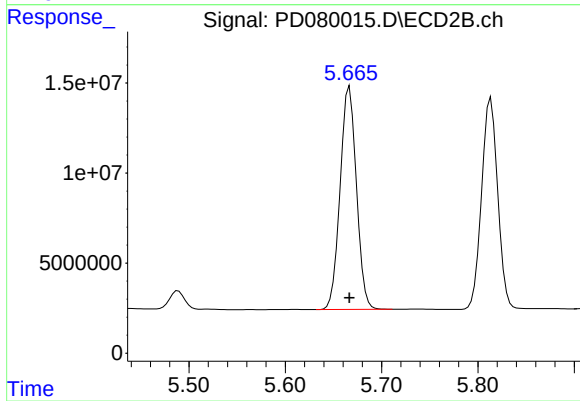
#13 Dieldrin

R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 173859434
Conc: 53.10 ng/ml



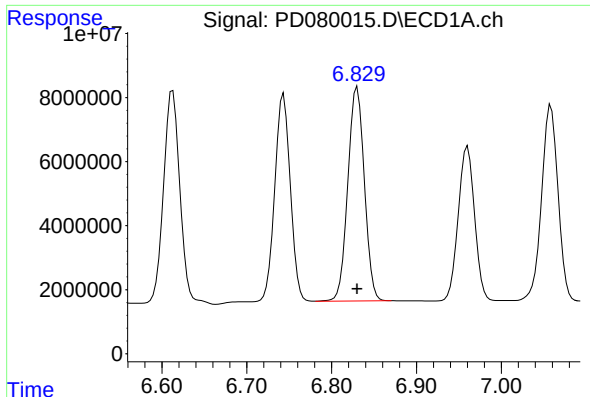
#14 Endrin

R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 87086072
Conc: 48.02 ng/ml



#14 Endrin

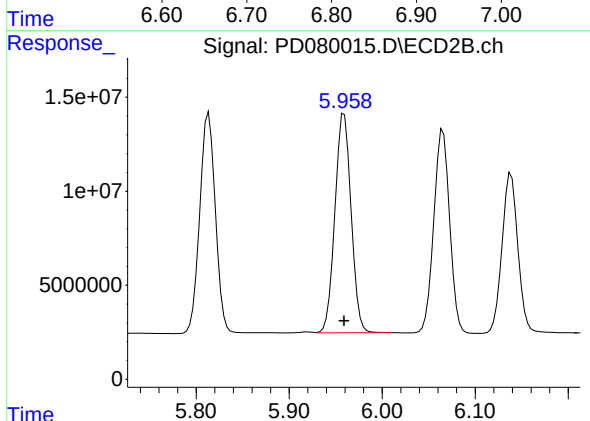
R.T.: 5.667 min
Delta R.T.: 0.000 min
Response: 145357951
Conc: 51.73 ng/ml



#15 Endosulfan II

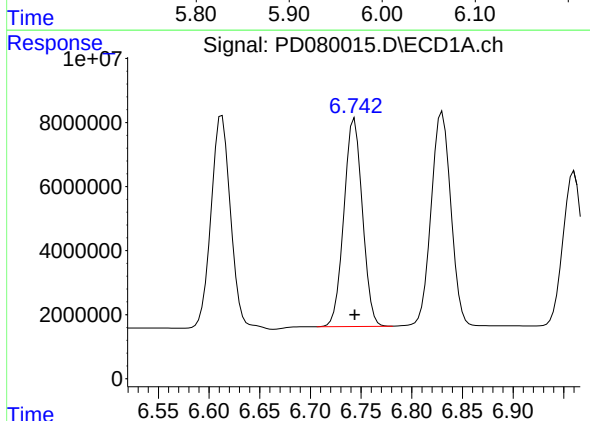
R.T.: 6.830 min
Delta R.T.: 0.000 min
Response: 90375285
Conc: 47.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



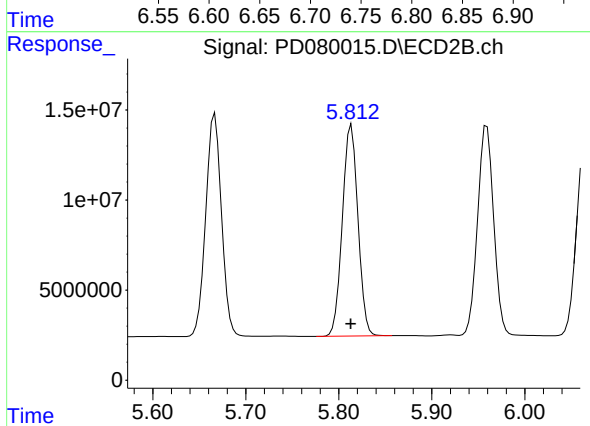
#15 Endosulfan II

R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 141198407
Conc: 51.75 ng/ml



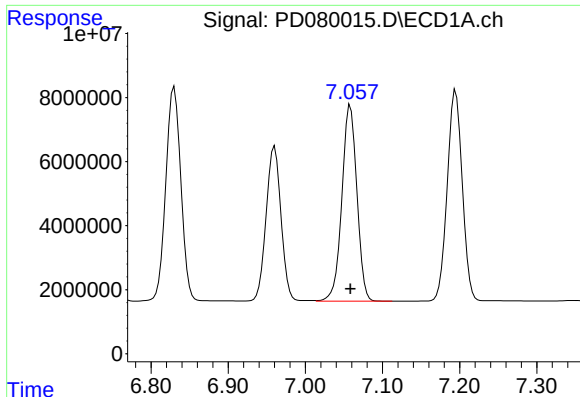
#16 4,4'-DDD

R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 82334371
Conc: 49.15 ng/ml



#16 4,4'-DDD

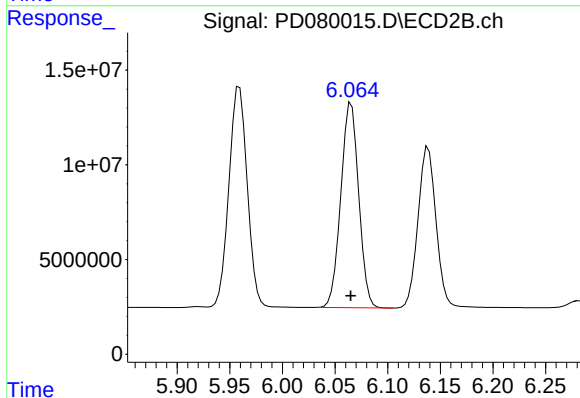
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 136607704
Conc: 53.05 ng/ml



#17 4,4'-DDT

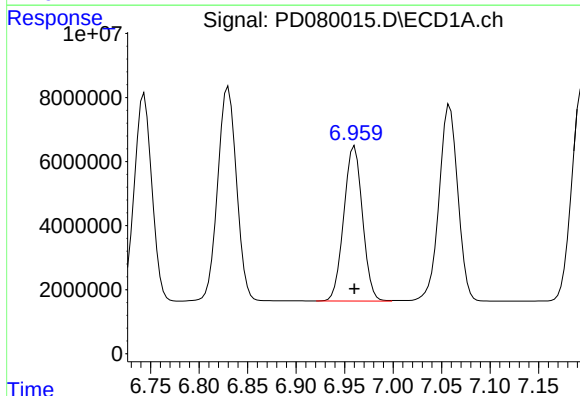
R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 82603602
Conc: 46.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



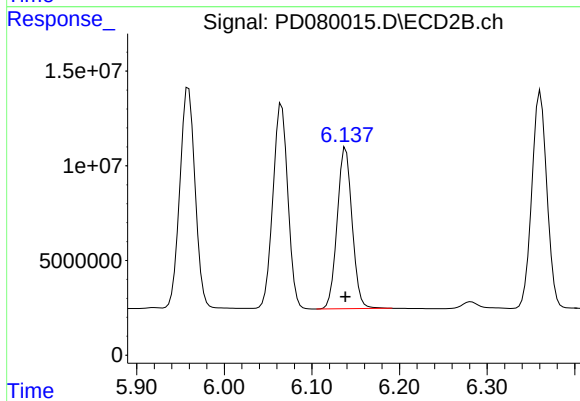
#17 4,4'-DDT

R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 128383020
Conc: 50.53 ng/ml



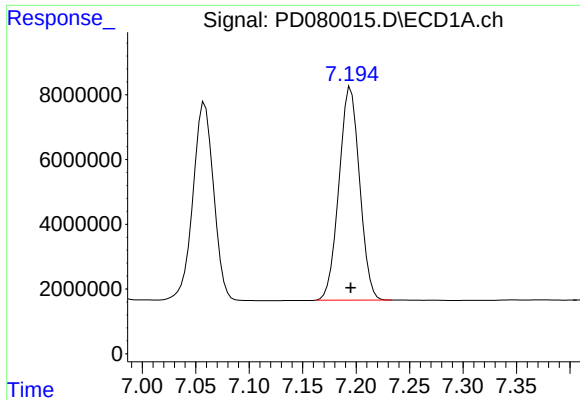
#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: 0.000 min
Response: 64779368
Conc: 45.22 ng/ml



#18 Endrin aldehyde

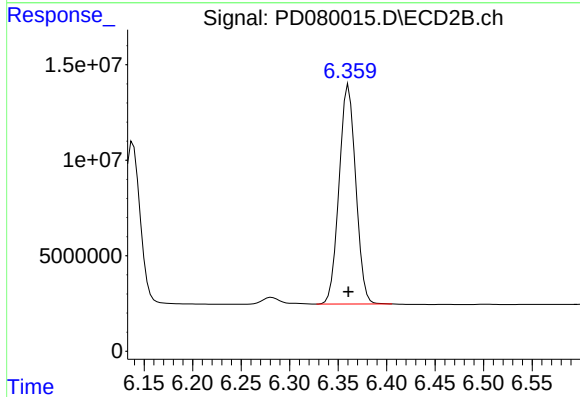
R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 100896573
Conc: 49.15 ng/ml



#19 Endosulfan Sulfate

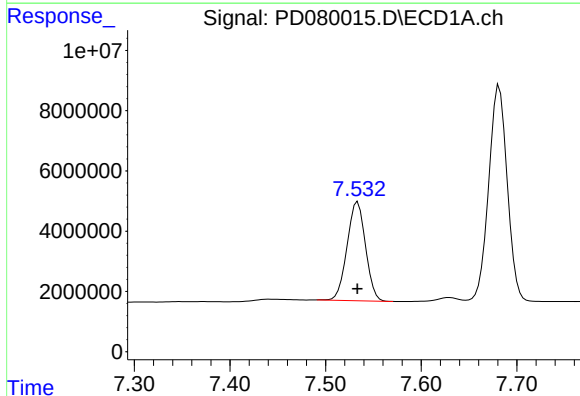
R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 88497813
Conc: 46.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



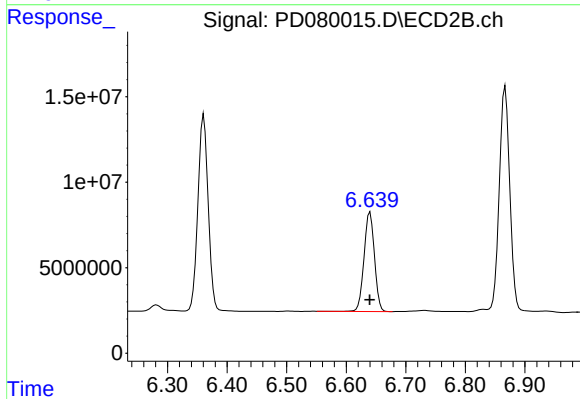
#19 Endosulfan Sulfate

R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 137066690
Conc: 51.13 ng/ml



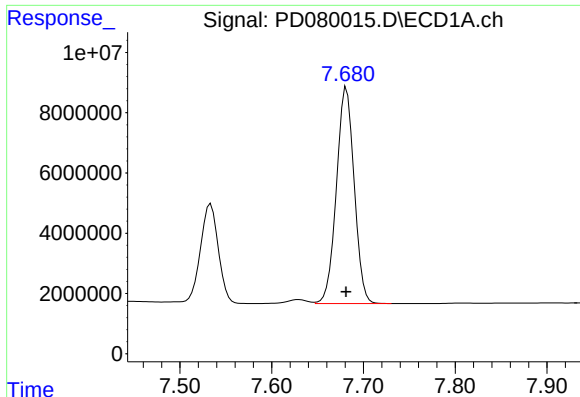
#20 Methoxychlor

R.T.: 7.534 min
Delta R.T.: 0.000 min
Response: 44053836
Conc: 44.57 ng/ml



#20 Methoxychlor

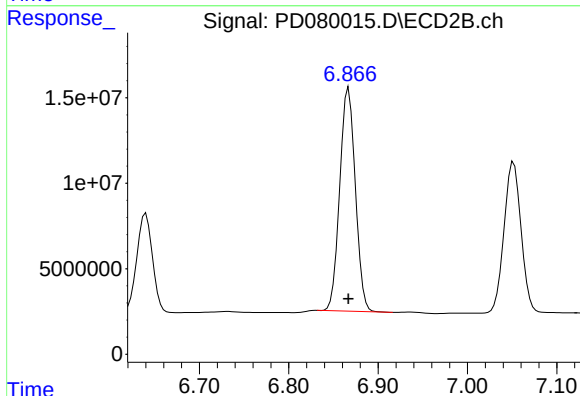
R.T.: 6.640 min
Delta R.T.: 0.000 min
Response: 70738870
Conc: 48.37 ng/ml



#21 Endrin ketone

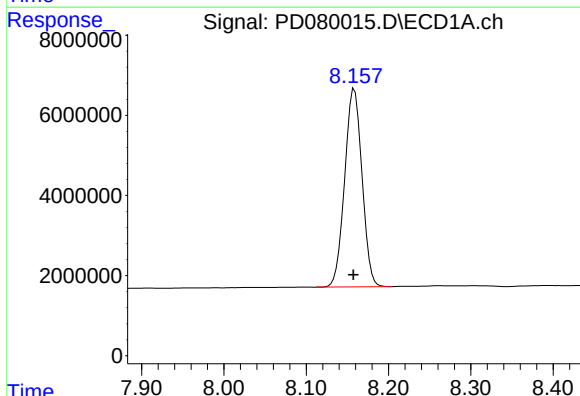
R.T.: 7.682 min
Delta R.T.: 0.000 min
Response: 96543503
Conc: 46.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



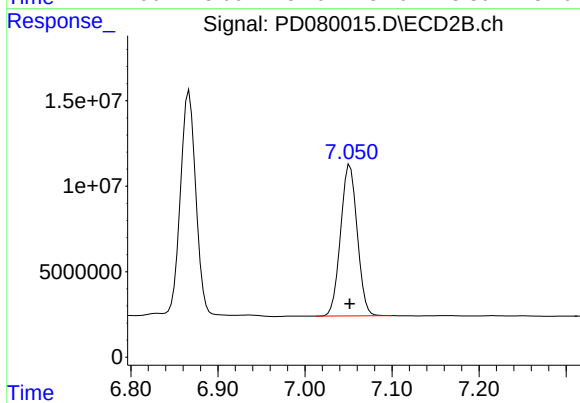
#21 Endrin ketone

R.T.: 6.867 min
Delta R.T.: 0.000 min
Response: 158187911
Conc: 50.62 ng/ml



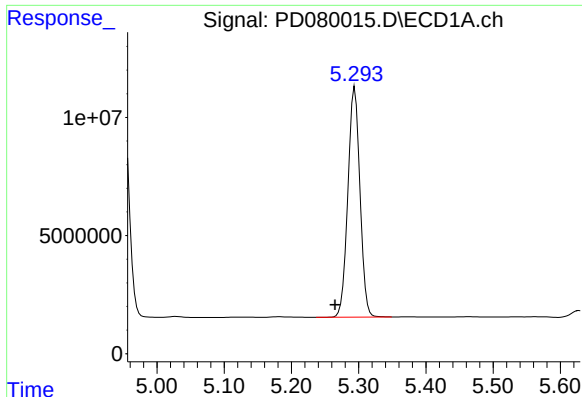
#22 Mirex

R.T.: 8.159 min
Delta R.T.: 0.001 min
Response: 72565637
Conc: 44.36 ng/ml



#22 Mirex

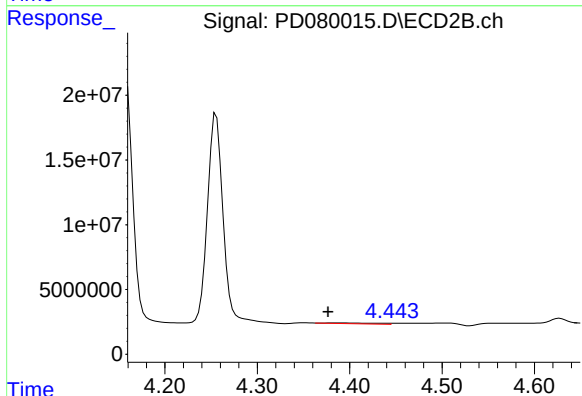
R.T.: 7.052 min
Delta R.T.: 0.000 min
Response: 117367663
Conc: 48.50 ng/ml



#24 Chlordane-2

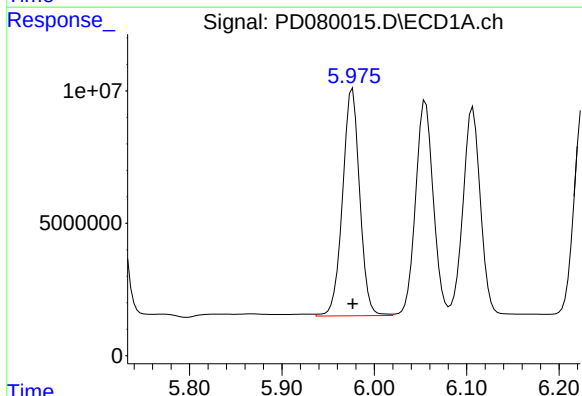
R.T.: 5.294 min
Delta R.T.: 0.030 min
Response: 121504703
Conc: 1589.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



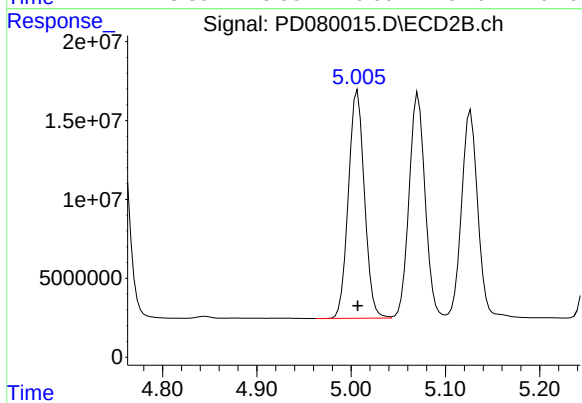
#24 Chlordane-2

R.T.: 4.387 min
Delta R.T.: 0.010 min
Response: 2224419
Conc: 19.46 ng/ml



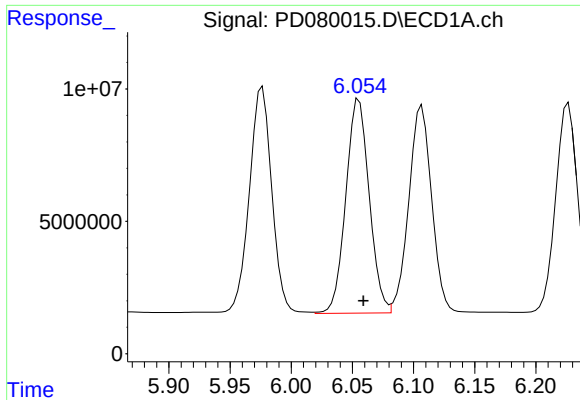
#25 Chlordane-3

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 110452086
Conc: 365.84 ng/ml



#25 Chlordane-3

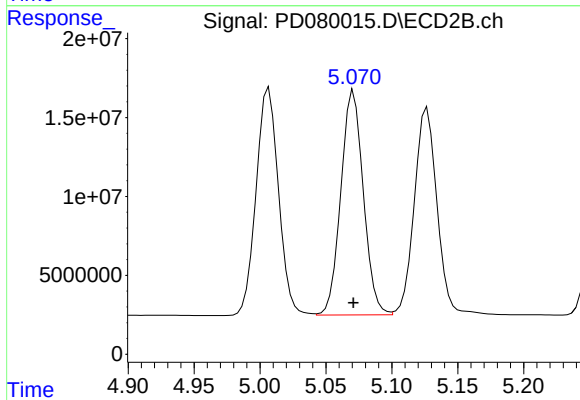
R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 170977819
Conc: 542.71 ng/ml



#26 Chlordane-4

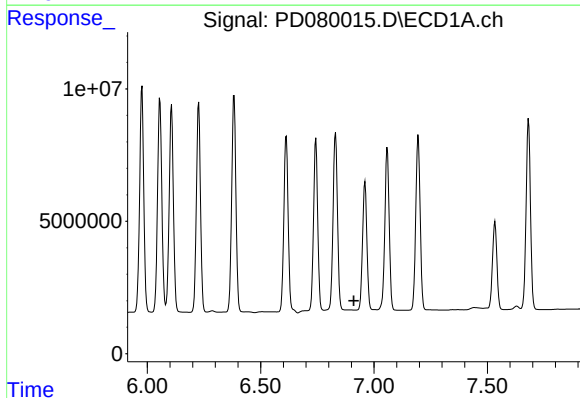
R.T.: 6.055 min
Delta R.T.: -0.003 min
Response: 107619886
Conc: 297.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



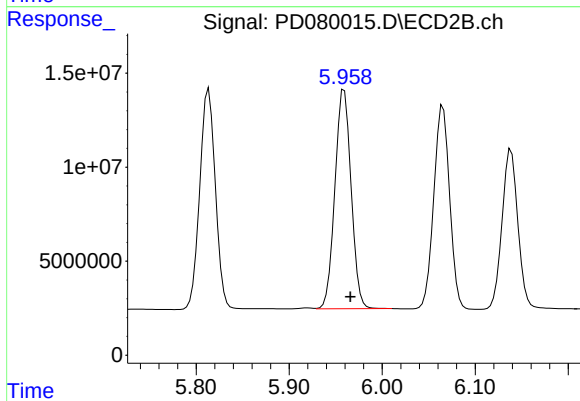
#26 Chlordane-4

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 168688969
Conc: 573.34 ng/ml



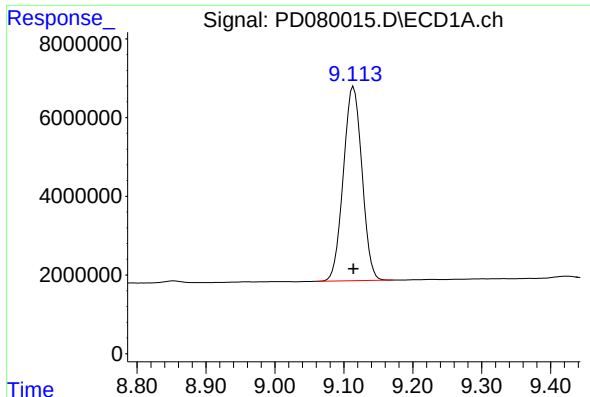
#27 Chlordane-5

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



#27 Chlordane-5

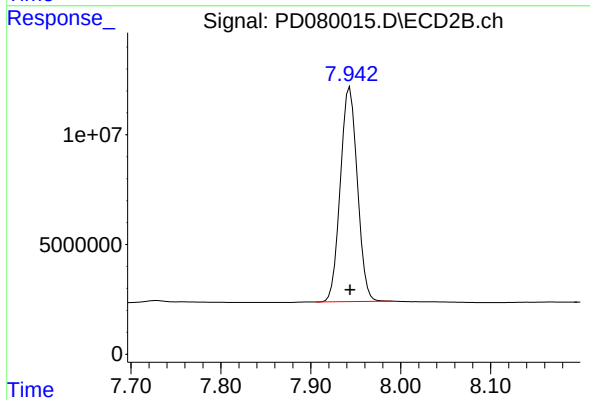
R.T.: 5.959 min
Delta R.T.: -0.007 min
Response: 141198407
Conc: 1242.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: 0.000 min
Response: 92600428
Conc: 45.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.944 min
Delta R.T.: 0.000 min
Response: 128461903
Conc: 45.57 ng/ml