

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020524\
 Data File : PD081069.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Feb 2024 13:37
 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: Feb 05 21:06:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 11:14:56 2024
 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...	3.566	2.796	62555614	111.9E6	44.067	46.757
2)	SA Decachlor...	9.114	7.934	89273133	110.9E6	44.360	41.644
Target Compounds							
2)	A alpha-BHC	4.023	3.297	111.0E6	184.1E6	44.676	47.988
3)	MA gamma-BHC...	4.356	3.627	115.9E6	178.7E6	47.349	47.786
4)	MA Heptachlor	4.949	3.968	121.0E6	165.4E6	49.044	47.977
5)	MB Aldrin	5.292	4.248	125.1E6	172.5E6	50.960	47.359
6)	B beta-BHC	4.551	3.922	48528317	72619481	47.960	46.474
7)	B delta-BHC	4.800	4.152	119.0E6	184.0E6	47.431	49.037
8)	B Heptachlo...	5.719	4.749	114.2E6	153.7E6	50.980	45.902
9)	A Endosulfan I	6.106	5.119	108.1E6	140.8E6	52.137	45.968
10)	B gamma-Chl...	5.975	4.999	114.7E6	151.8E6	52.405	46.411
11)	B alpha-Chl...	6.055	5.063	113.4E6	150.5E6	52.088	46.039
12)	B 4,4'-DDE	6.226	5.252	107.0E6	144.3E6	52.591	47.115
13)	MA Dieldrin	6.381	5.383	114.5E6	157.8E6	51.834	46.409
14)	MA Endrin	6.612	5.659	87606138	140.5E6	46.904	47.410
15)	B Endosulfa...	6.830	5.951	91380668	133.8E6	47.190	46.537
16)	A 4,4'-DDD	6.744	5.805	77577091	121.7E6	47.213	46.367
17)	MA 4,4'-DDT	7.059	6.057	85412980	121.8E6	47.961	45.908
18)	B Endrin al...	6.960	6.131	71531633	102.7E6	47.025	45.562
19)	B Endosulfa...	7.195	6.354	90756657	128.3E6	47.798	46.009
20)	A Methoxychlor	7.533	6.631	47820109	66925493	46.460	42.757
21)	B Endrin ke...	7.681	6.859	98328817	147.0E6	47.020	45.568
22)	Mirex	8.158	7.043	72779382	109.7E6	44.125	43.544
23)	Chlordane-1	0.000	3.791	0	106786	N.D.	1.050 #
24)	Chlordane-2	5.292f	4.382	125.1E6	2600881	1511.055	21.219 #
25)	Chlordane-3	5.975	4.999	114.7E6	151.8E6	363.277	452.334
26)	Chlordane-4	6.055	5.063	113.4E6	150.5E6	297.884	473.802 #
27)	Chlordane-5	0.000	5.951	0	133.8E6	N.D.	1103.872 #

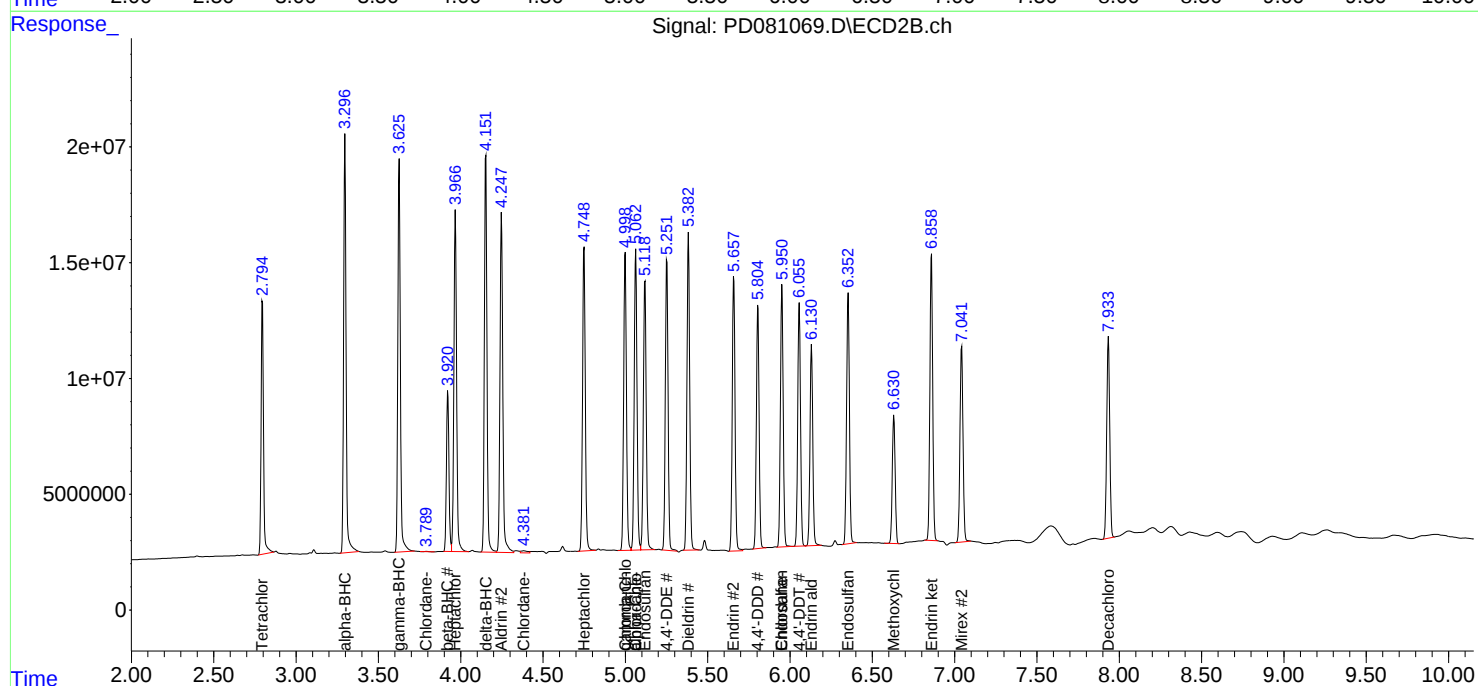
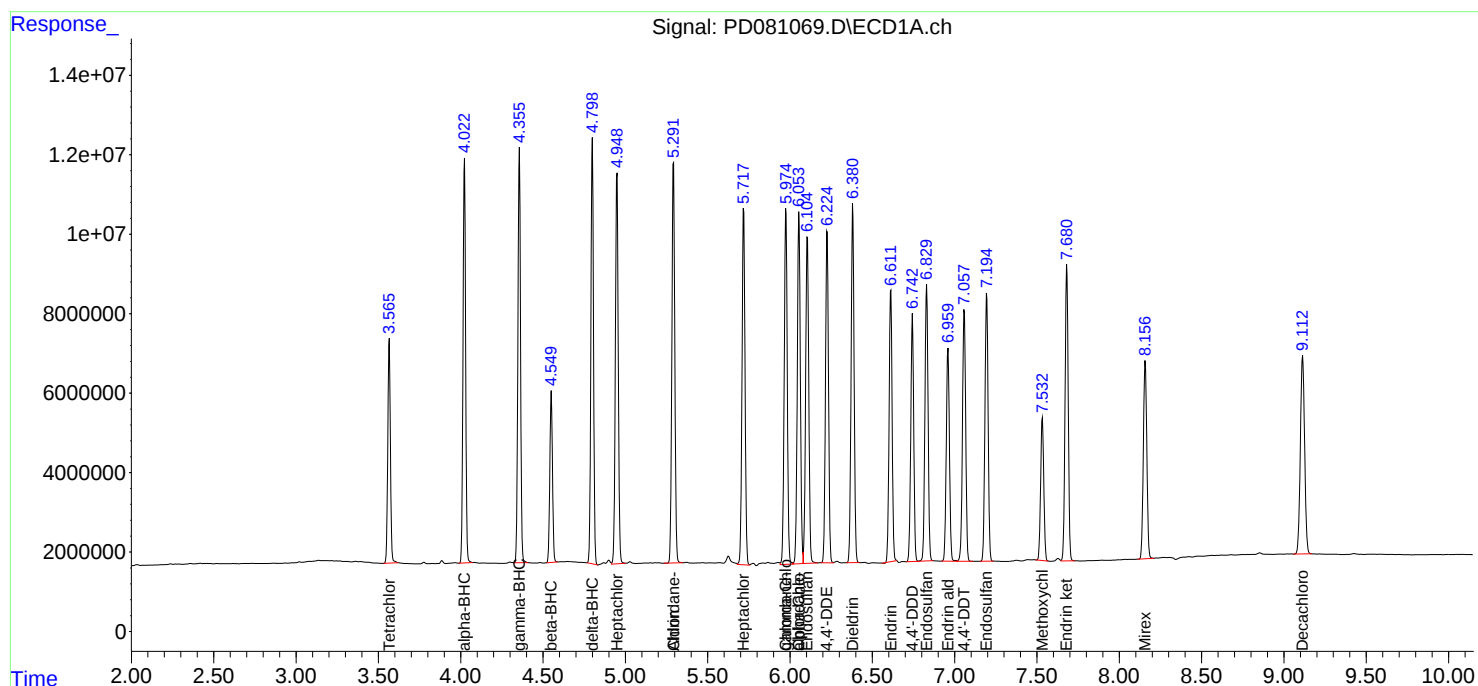
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

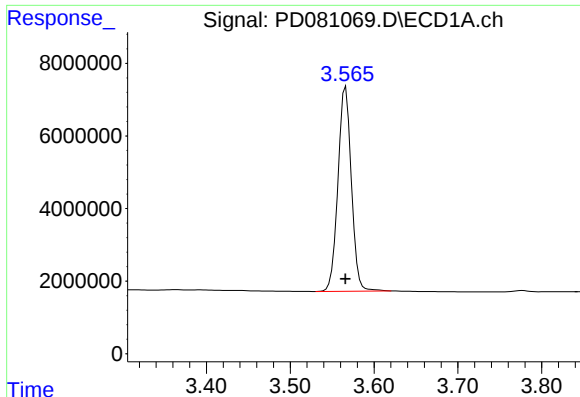
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020524\
Data File : PD081069.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Feb 2024 13:37
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 21:06:08 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
Quant Title : GC Extractables
QLast Update : Thu Jan 25 11:14:56 2024
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

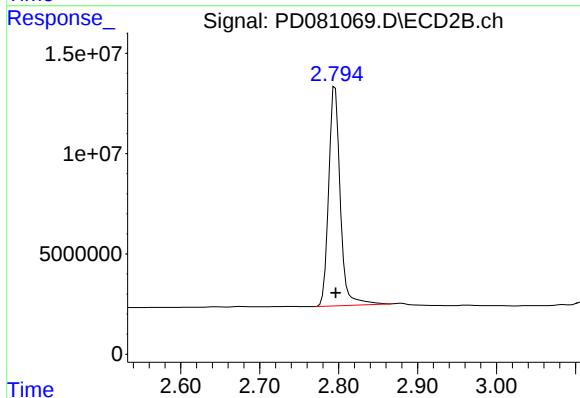




#1 Tetrachloro-m-xylene

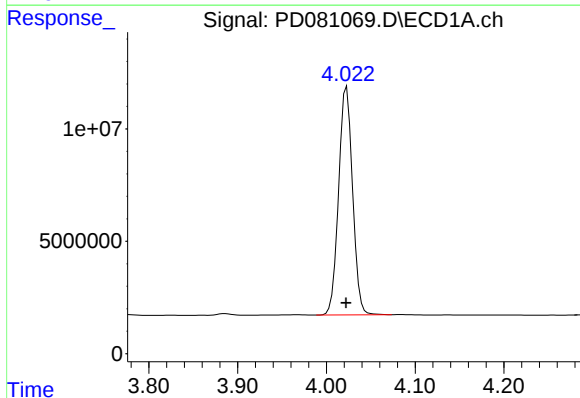
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 62555614
Conc: 44.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



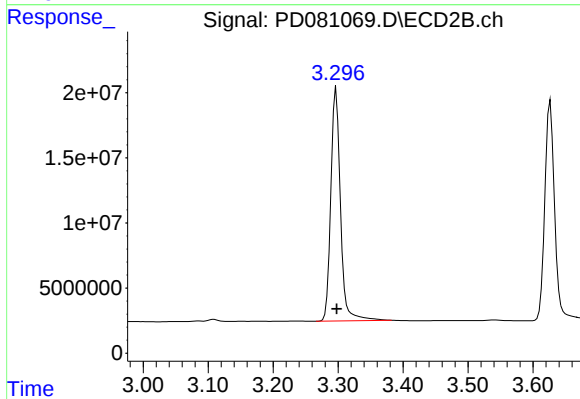
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 111850203
Conc: 46.76 ng/ml



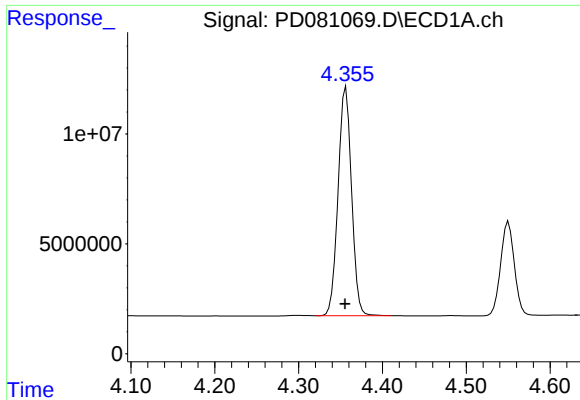
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 110967795
Conc: 44.68 ng/ml



#2 alpha-BHC

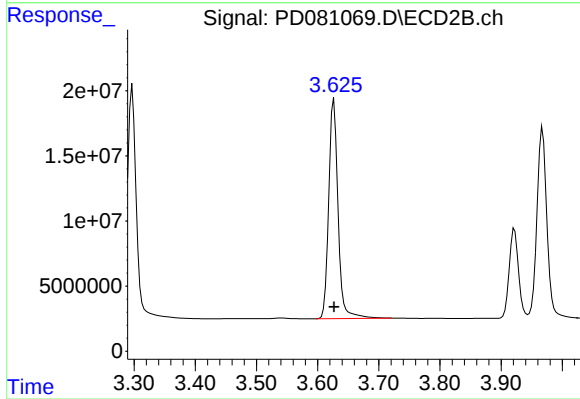
R.T.: 3.297 min
Delta R.T.: 0.000 min
Response: 184132620
Conc: 47.99 ng/ml



#3 gamma-BHC (Lindane)

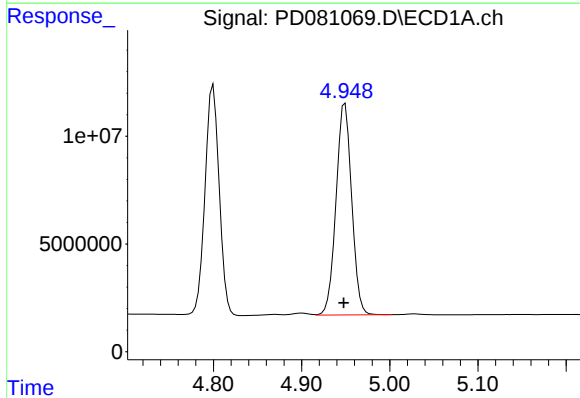
R.T.: 4.356 min
Delta R.T.: 0.001 min
Response: 115891970
Conc: 47.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



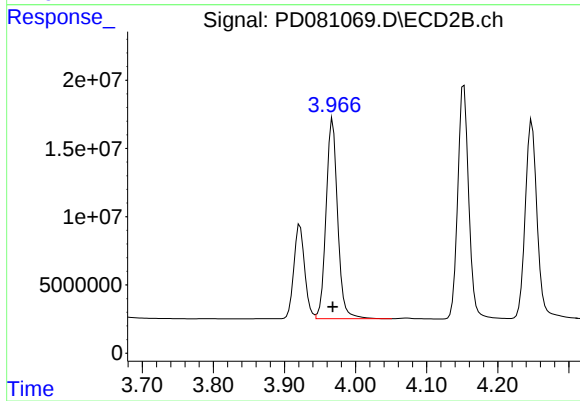
#3 gamma-BHC (Lindane)

R.T.: 3.627 min
Delta R.T.: 0.000 min
Response: 178667923
Conc: 47.79 ng/ml



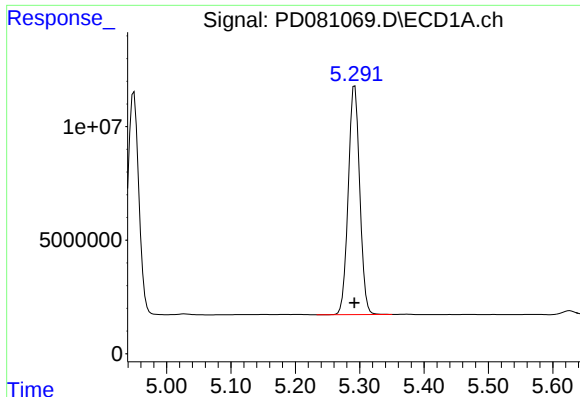
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.001 min
Response: 120961574
Conc: 49.04 ng/ml



#4 Heptachlor

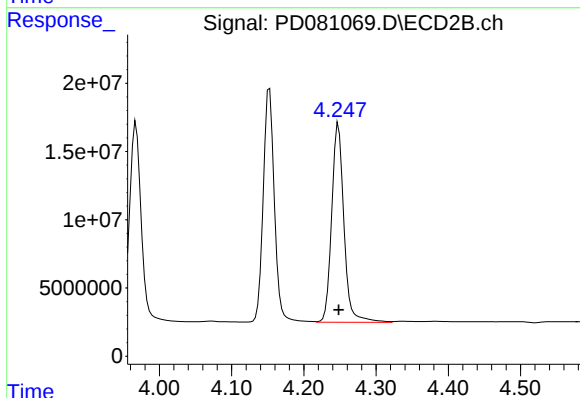
R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 165429865
Conc: 47.98 ng/ml



#5 Aldrin

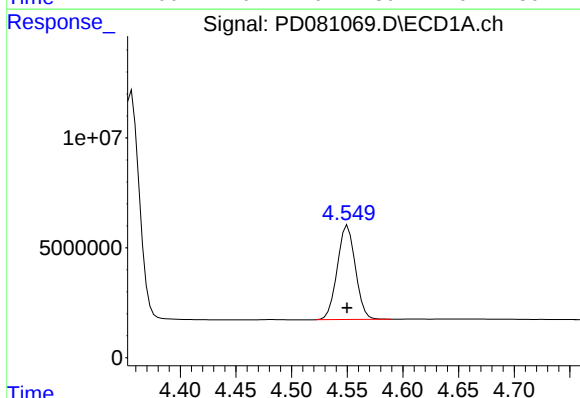
R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 125088055
Conc: 50.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



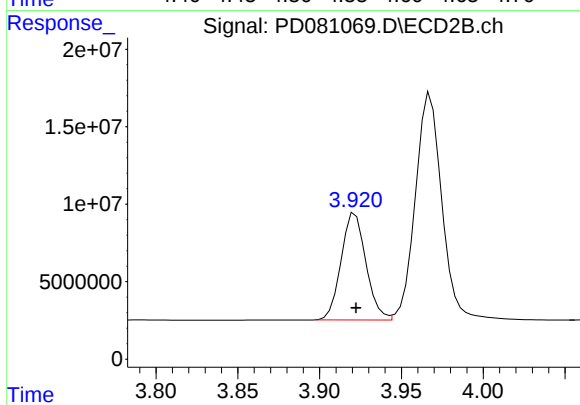
#5 Aldrin

R.T.: 4.248 min
Delta R.T.: 0.000 min
Response: 172482838
Conc: 47.36 ng/ml



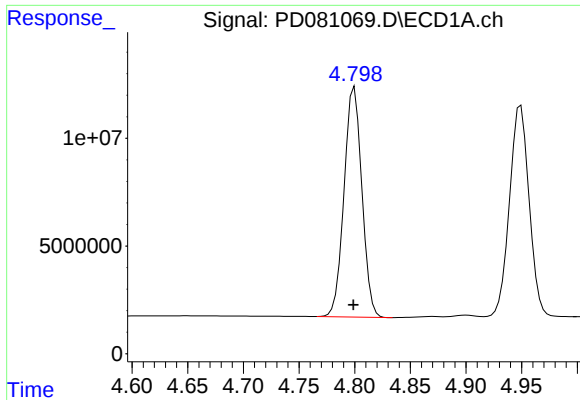
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 48528317
Conc: 47.96 ng/ml



#6 beta-BHC

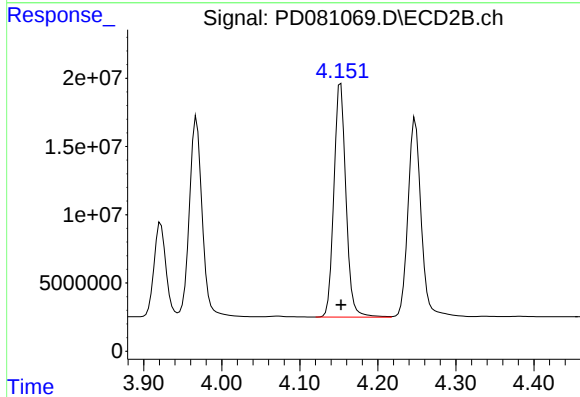
R.T.: 3.922 min
Delta R.T.: 0.000 min
Response: 72619481
Conc: 46.47 ng/ml



#7 delta-BHC

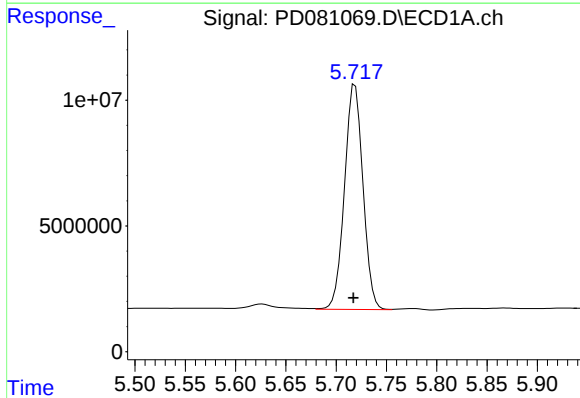
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 118994148
Conc: 47.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



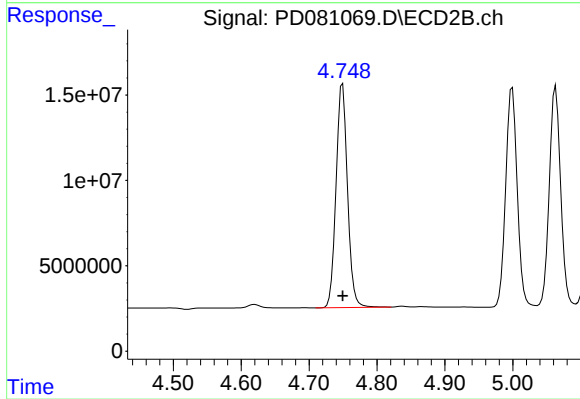
#7 delta-BHC

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 184035940
Conc: 49.04 ng/ml



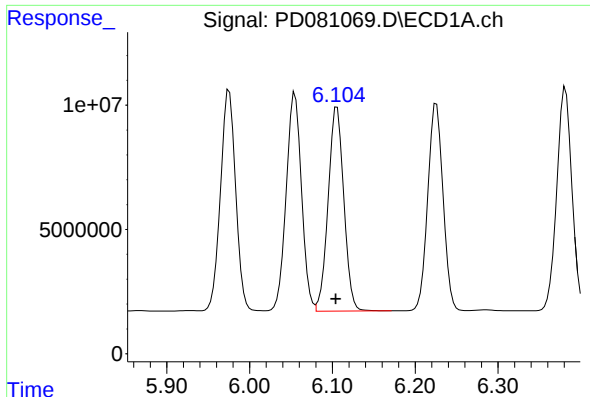
#8 Heptachlor epoxide

R.T.: 5.719 min
Delta R.T.: 0.001 min
Response: 114155751
Conc: 50.98 ng/ml



#8 Heptachlor epoxide

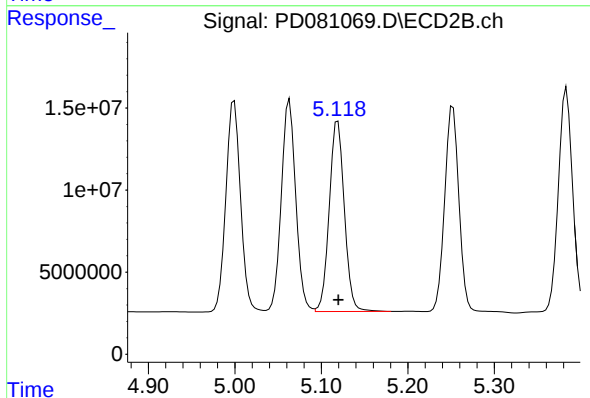
R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 153747306
Conc: 45.90 ng/ml



#9 Endosulfan I

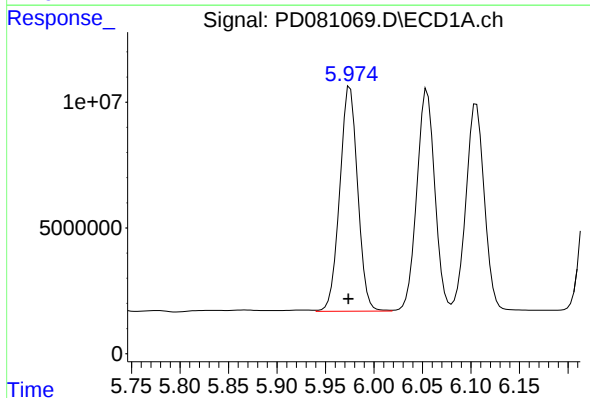
R.T.: 6.106 min
Delta R.T.: 0.002 min
Response: 108135501
Conc: 52.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



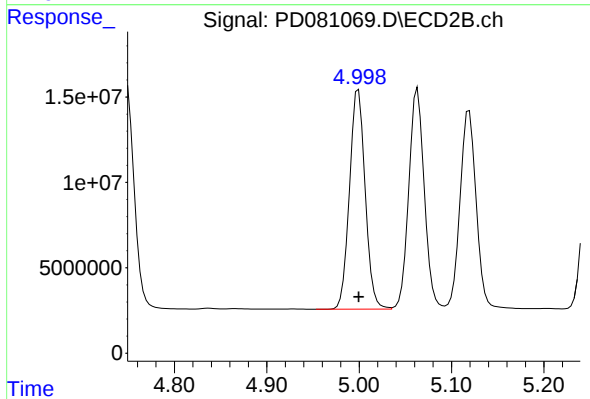
#9 Endosulfan I

R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 140789308
Conc: 45.97 ng/ml



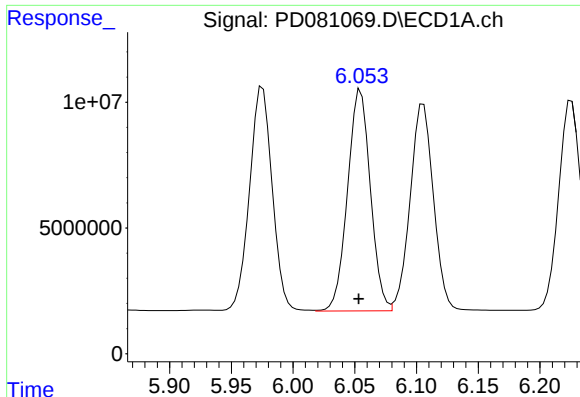
#10 gamma-Chlordane

R.T.: 5.975 min
Delta R.T.: 0.002 min
Response: 114720703
Conc: 52.41 ng/ml



#10 gamma-Chlordane

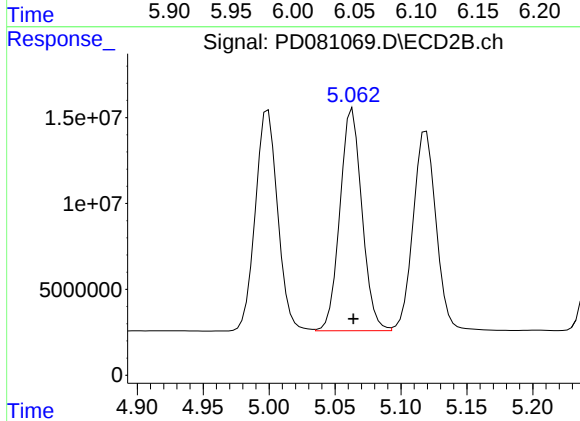
R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 151810458
Conc: 46.41 ng/ml



#11 alpha-Chlordane

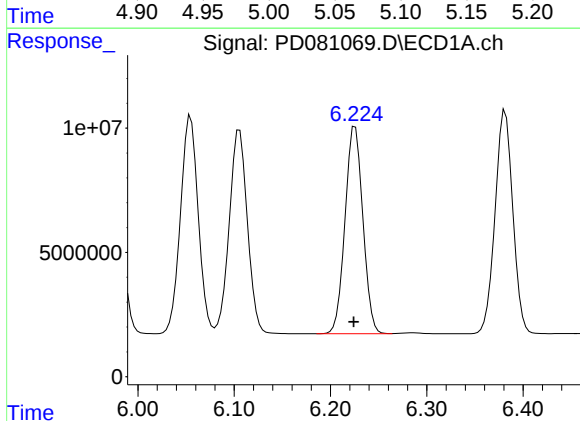
R.T.: 6.055 min
Delta R.T.: 0.002 min
Response: 113418003
Conc: 52.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



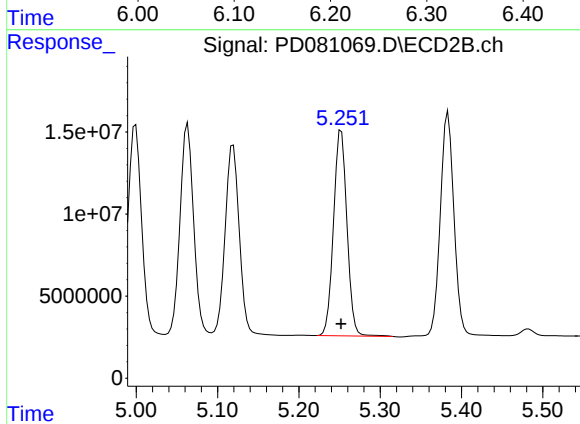
#11 alpha-Chlordane

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 150524750
Conc: 46.04 ng/ml



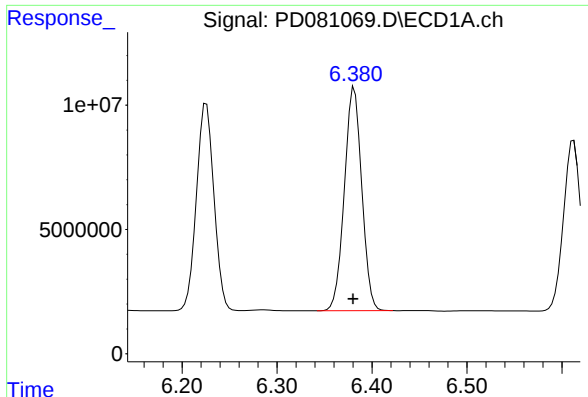
#12 4,4'-DDE

R.T.: 6.226 min
Delta R.T.: 0.002 min
Response: 107016967
Conc: 52.59 ng/ml



#12 4,4'-DDE

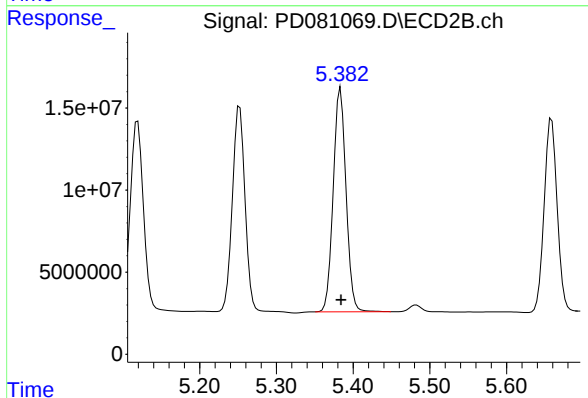
R.T.: 5.252 min
Delta R.T.: 0.000 min
Response: 144324297
Conc: 47.11 ng/ml



#13 Dieldrin

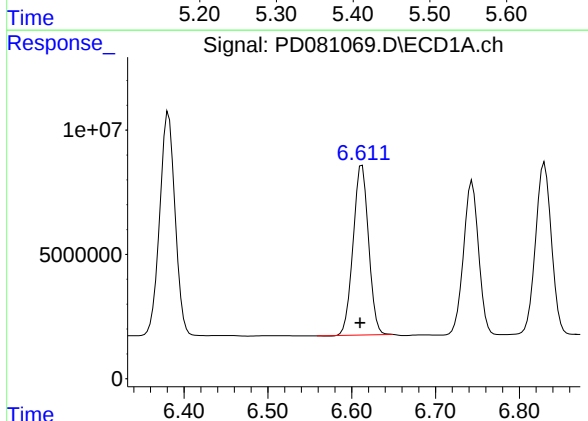
R.T.: 6.381 min
Delta R.T.: 0.002 min
Response: 114536953
Conc: 51.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



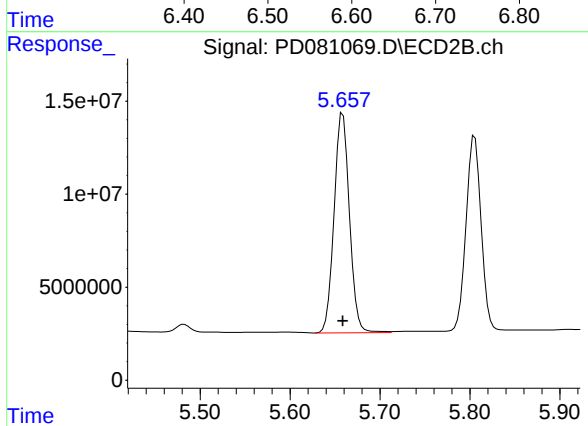
#13 Dieldrin

R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 157826071
Conc: 46.41 ng/ml



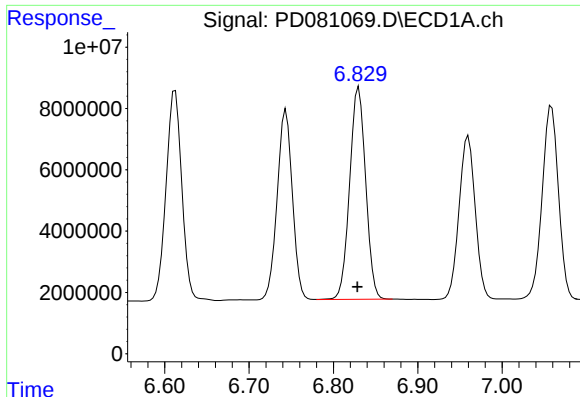
#14 Endrin

R.T.: 6.612 min
Delta R.T.: 0.002 min
Response: 87606138
Conc: 46.90 ng/ml



#14 Endrin

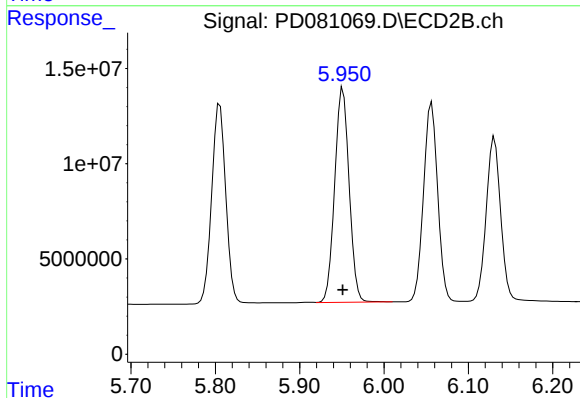
R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 140494312
Conc: 47.41 ng/ml



#15 Endosulfan II

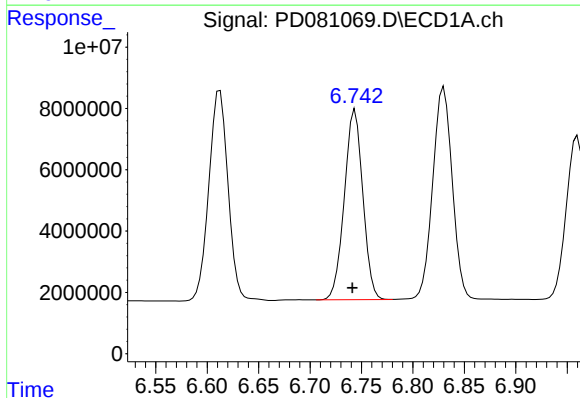
R.T.: 6.830 min
Delta R.T.: 0.002 min
Response: 91380668
Conc: 47.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



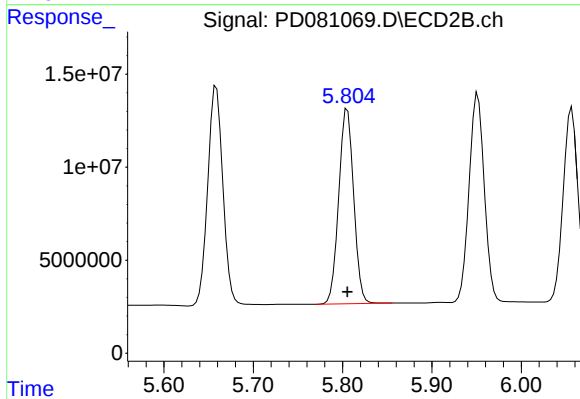
#15 Endosulfan II

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 133835076
Conc: 46.54 ng/ml



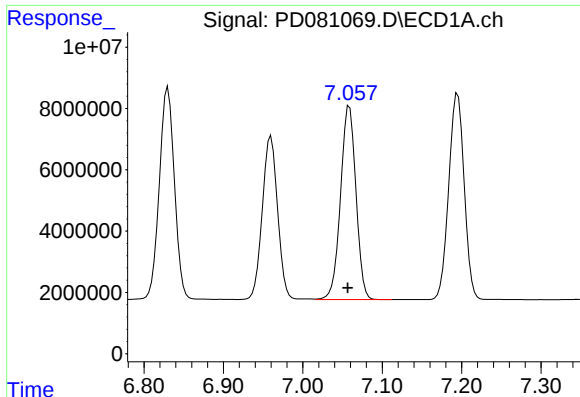
#16 4,4'-DDD

R.T.: 6.744 min
Delta R.T.: 0.003 min
Response: 77577091
Conc: 47.21 ng/ml



#16 4,4'-DDD

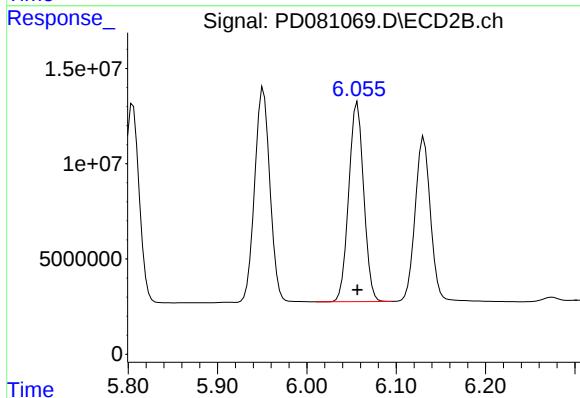
R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 121726024
Conc: 46.37 ng/ml



#17 4,4'-DDT

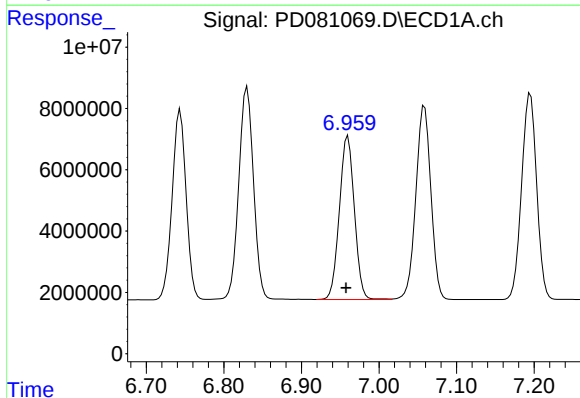
R.T.: 7.059 min
Delta R.T.: 0.002 min
Response: 85412980
Conc: 47.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



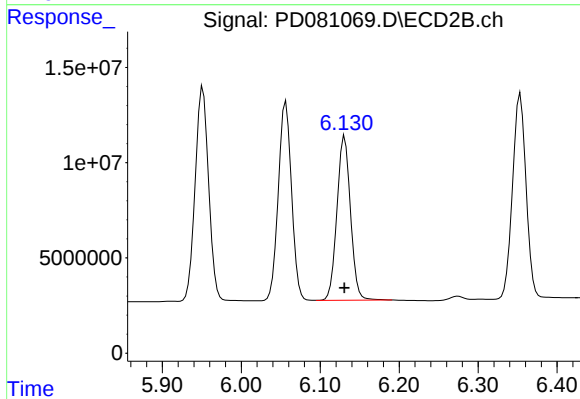
#17 4,4'-DDT

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 121795690
Conc: 45.91 ng/ml



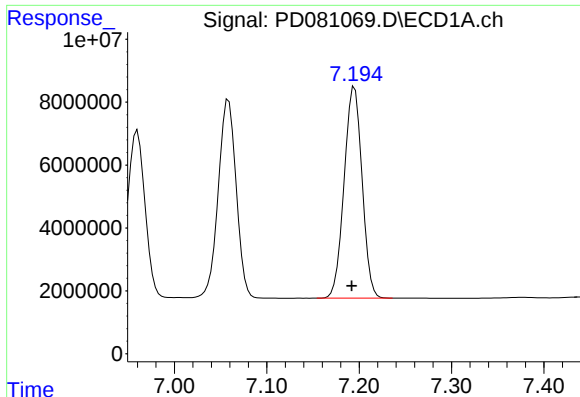
#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: 0.002 min
Response: 71531633
Conc: 47.02 ng/ml



#18 Endrin aldehyde

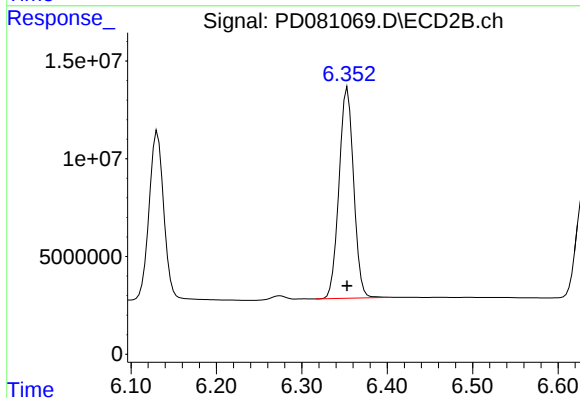
R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 102726755
Conc: 45.56 ng/ml



#19 Endosulfan Sulfate

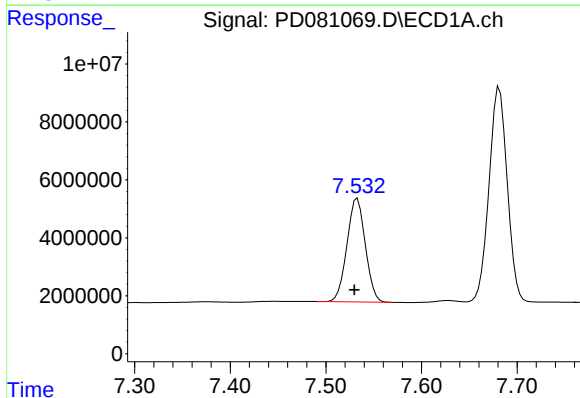
R.T.: 7.195 min
Delta R.T.: 0.003 min
Response: 90756657
Conc: 47.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



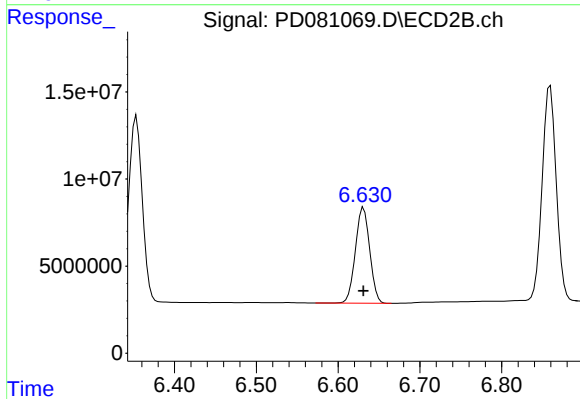
#19 Endosulfan Sulfate

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 128336778
Conc: 46.01 ng/ml



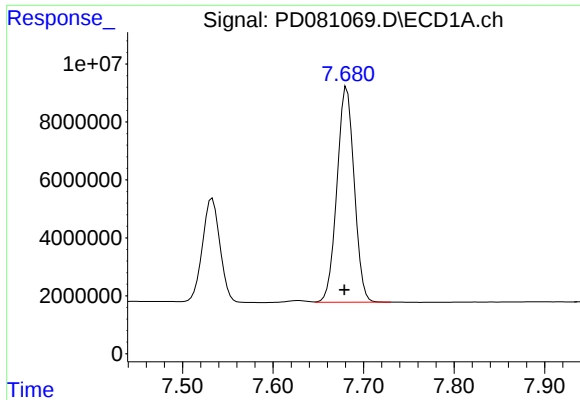
#20 Methoxychlor

R.T.: 7.533 min
Delta R.T.: 0.003 min
Response: 47820109
Conc: 46.46 ng/ml



#20 Methoxychlor

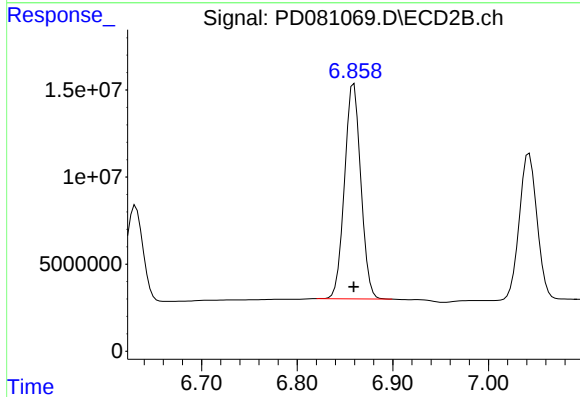
R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 66925493
Conc: 42.76 ng/ml



#21 Endrin ketone

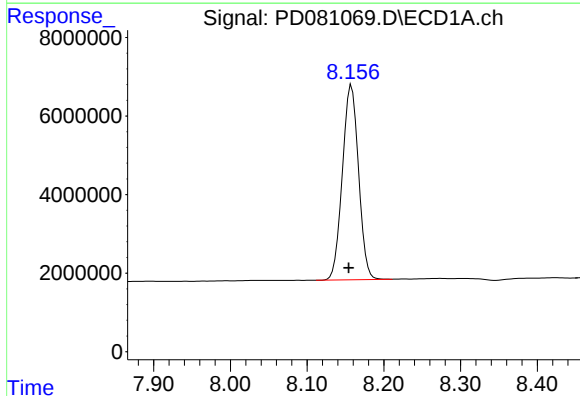
R.T.: 7.681 min
Delta R.T.: 0.003 min
Response: 98328817
Conc: 47.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



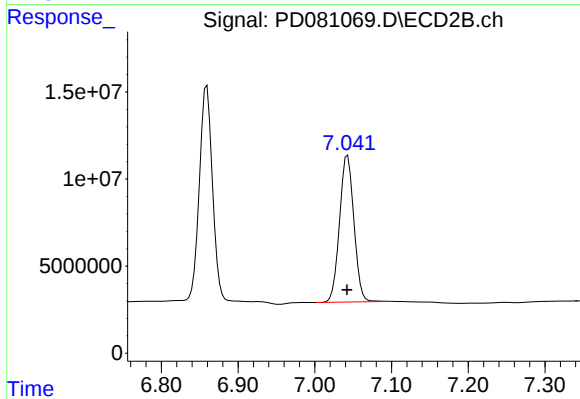
#21 Endrin ketone

R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 147047241
Conc: 45.57 ng/ml



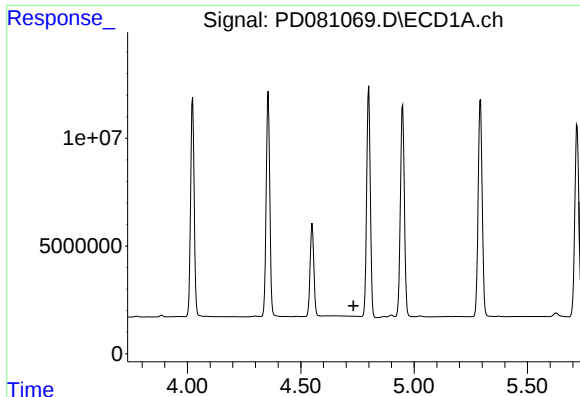
#22 Mirex

R.T.: 8.158 min
Delta R.T.: 0.004 min
Response: 72779382
Conc: 44.13 ng/ml



#22 Mirex

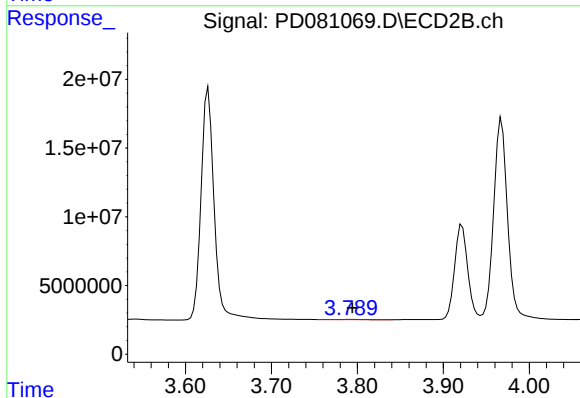
R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 109729337
Conc: 43.54 ng/ml



#23 Chlordane-1

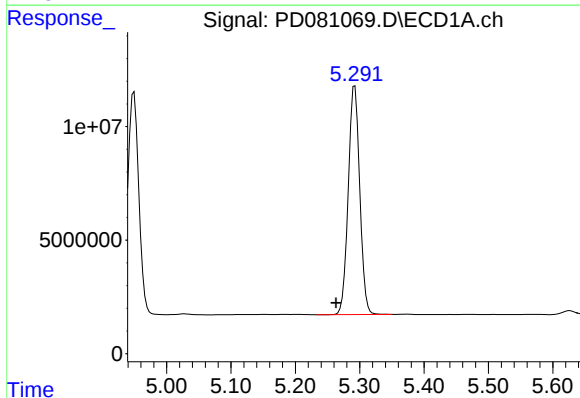
R.T.: 0.000 min
Exp R.T.: 4.733 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



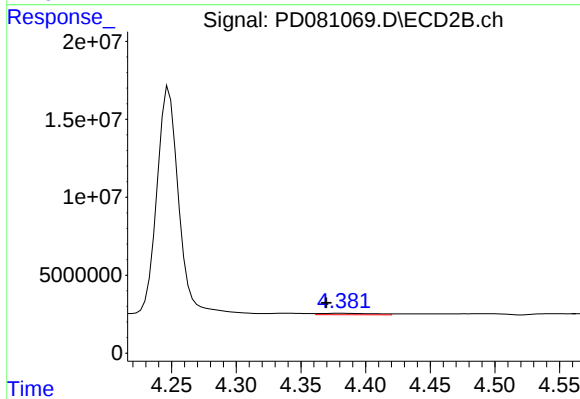
#23 Chlordane-1

R.T.: 3.791 min
Delta R.T.: -0.003 min
Response: 106786
Conc: 1.05 ng/ml



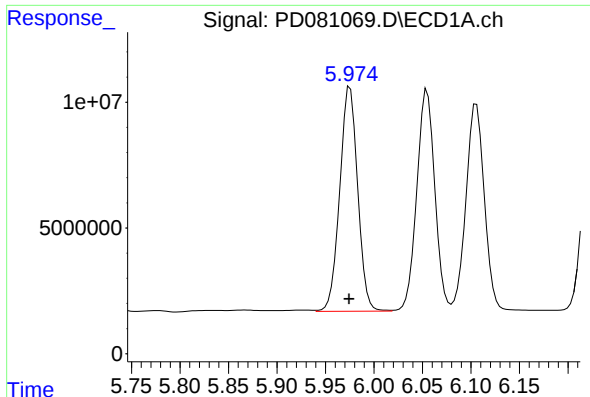
#24 Chlordane-2

R.T.: 5.292 min
Delta R.T.: 0.029 min
Response: 125088055
Conc: 1511.06 ng/ml



#24 Chlordane-2

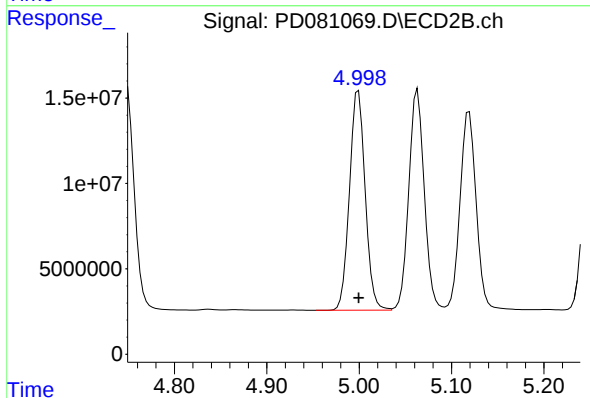
R.T.: 4.382 min
Delta R.T.: 0.013 min
Response: 2600881
Conc: 21.22 ng/ml



#25 Chlordane-3

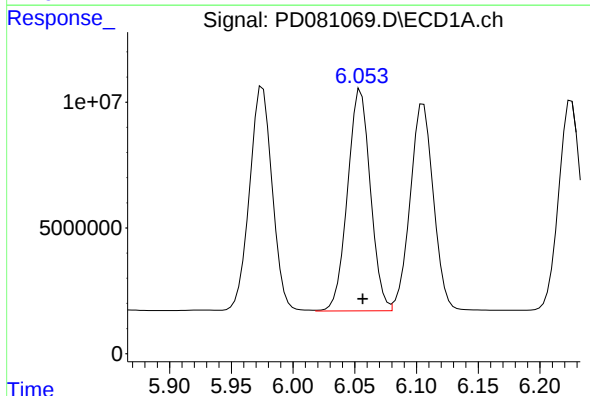
R.T.: 5.975 min
Delta R.T.: 0.001 min
Response: 114720703
Conc: 363.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



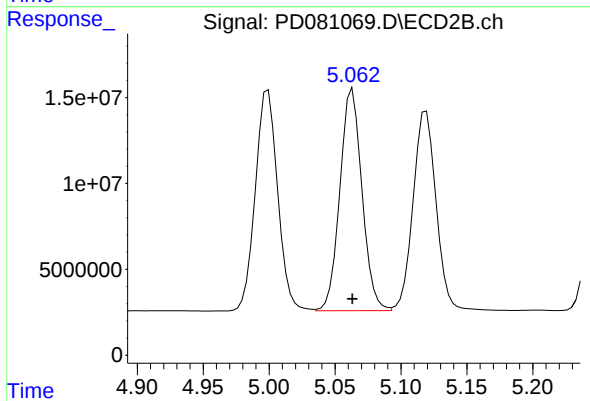
#25 Chlordane-3

R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 151810458
Conc: 452.33 ng/ml



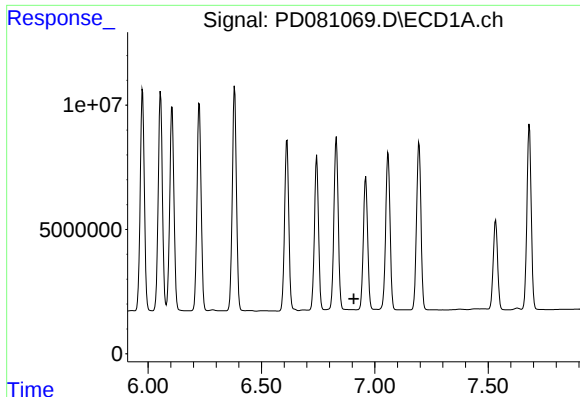
#26 Chlordane-4

R.T.: 6.055 min
Delta R.T.: -0.002 min
Response: 113418003
Conc: 297.88 ng/ml



#26 Chlordane-4

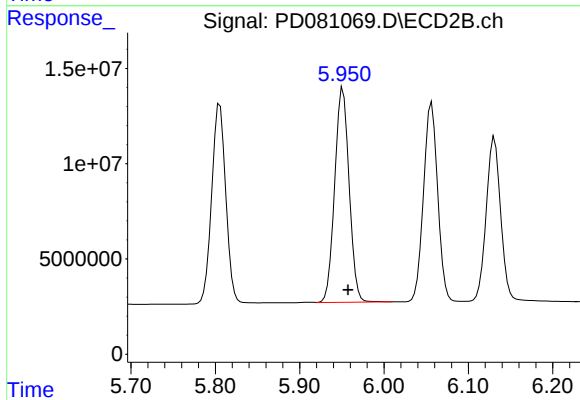
R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 150524750
Conc: 473.80 ng/ml



#27 Chlordane-5

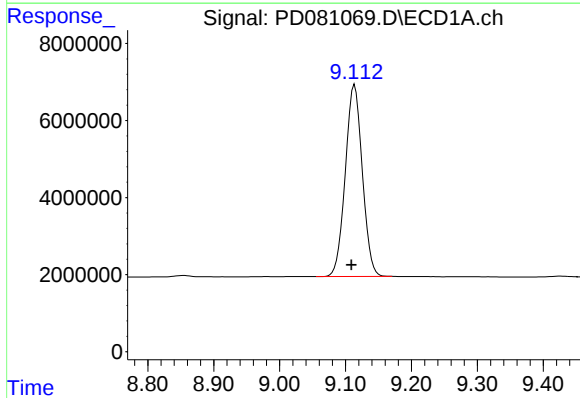
R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



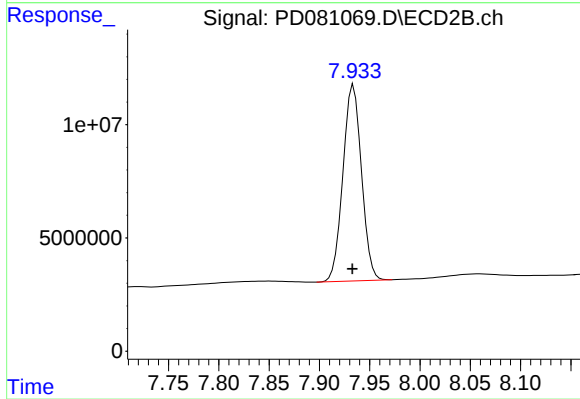
#27 Chlordane-5

R.T.: 5.951 min
Delta R.T.: -0.006 min
Response: 133835076
Conc: 1103.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: 0.005 min
Response: 89273133
Conc: 44.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: 0.001 min
Response: 110923149
Conc: 41.64 ng/ml