

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082825\
 Data File : PD090065.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2025 16:22
 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 28 23:27:52 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 19 13:16:54 2025
 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...	3.549	2.878	143.2E6	1003.2E6	48.785	45.497
28)	SA Decachlor...	9.070	8.066	208.3E6	1117.2E6	48.251	43.158
Target Compounds							
2)	A alpha-BHC	3.998	3.390	319.9E6	1617.5E6	53.292	47.660
3)	MA gamma-BHC...	4.329	3.726	302.6E6	1490.9E6	52.847	47.831
4)	MA Heptachlor	4.927	4.078	291.9E6	1454.5E6	52.048	46.632
5)	MB Aldrin	5.269	4.364	287.1E6	1446.9E6	53.024	47.510
6)	B beta-BHC	4.515	4.021	114.4E6	631.9E6	50.981	47.400
7)	B delta-BHC	4.763	4.258	297.3E6	1502.1E6	57.412	47.612
8)	B Heptachlo...	5.689	4.867	257.5E6	1319.6E6	52.479	47.649
9)	A Endosulfan I	6.072	5.242	242.3E6	1232.0E6	52.498	46.984
10)	B gamma-Chl...	5.944	5.120	260.3E6	1398.2E6	53.227	47.219
11)	B alpha-Chl...	6.024	5.185	257.3E6	1335.2E6	52.270	46.787
12)	B 4,4'-DDE	6.194	5.369	230.5E6	1347.1E6	52.525	46.739
13)	MA Dieldrin	6.345	5.507	259.1E6	1388.1E6	52.923	47.395
14)	MA Endrin	6.572	5.784	214.8E6	1243.2E6	51.847	46.681
15)	B Endosulfa...	6.784	6.075	220.4E6	1189.0E6	52.234	47.008
16)	A 4,4'-DDD	6.703	5.924	186.1E6	1142.4E6	53.795	47.512
17)	MA 4,4'-DDT	7.019	6.178	186.3E6	1104.8E6	48.909	44.068
18)	B Endrin al...	6.914	6.253	157.8E6	863.1E6	55.045	50.125
19)	B Endosulfa...	7.148	6.477	206.1E6	1150.6E6	52.588	47.196
20)	A Methoxychlor	7.491	6.749	95400165	564.4E6	47.566	43.766
21)	B Endrin ke...	7.628	6.986	220.3E6	1256.7E6	53.155	47.165
22)	Mirex	8.111	7.179	158.7E6	926.6E6	50.320	44.860
23)	Chlordane-1	0.000	3.897	0	436881	N.D.	0.491 #
24)	Chlordane-2	0.000	4.502	0	14796246	N.D.	15.446 #
25)	Chlordane-3	5.944	5.120	260.3E6	1398.2E6	383.855	504.596 #
26)	Chlordane-4	6.024	5.185	257.3E6	1335.2E6	309.904	554.741 #
27)	Chlordane-5	0.000	6.075	0	1189.0E6	N.D.	1080.975 #

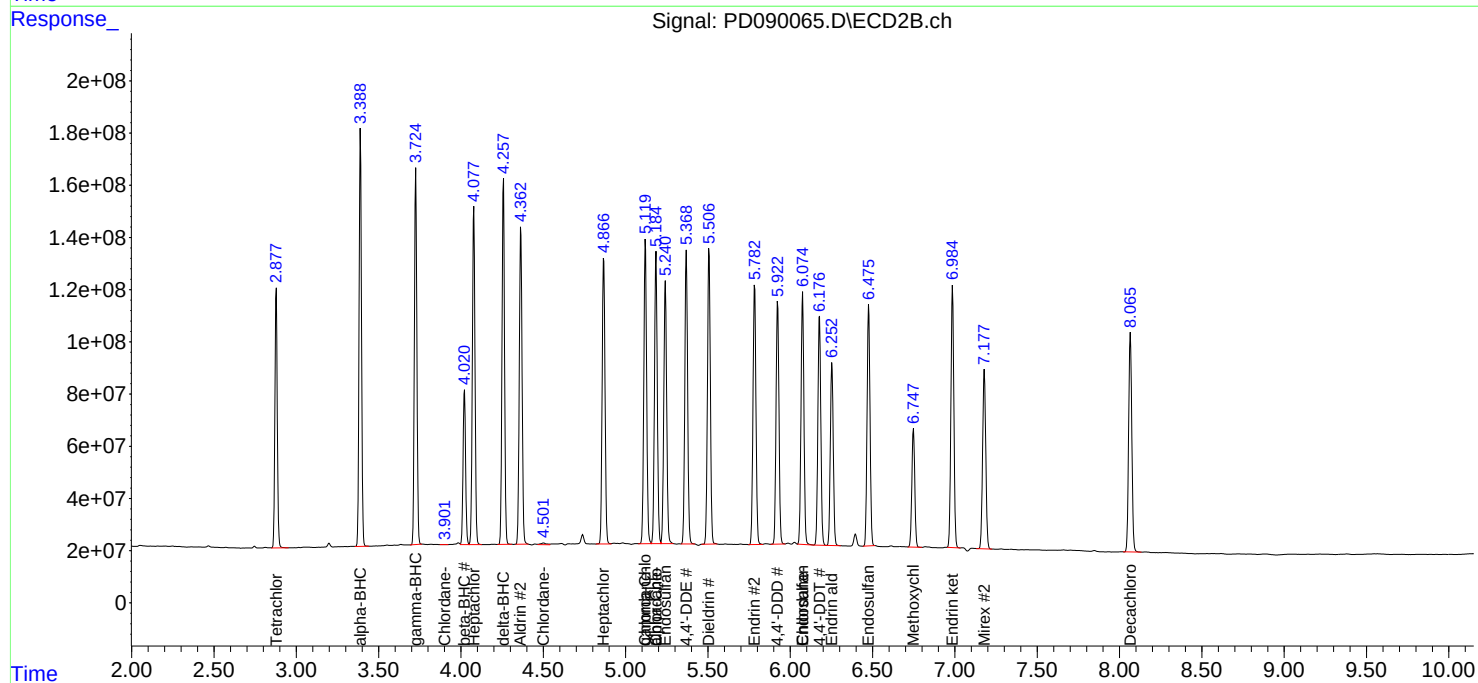
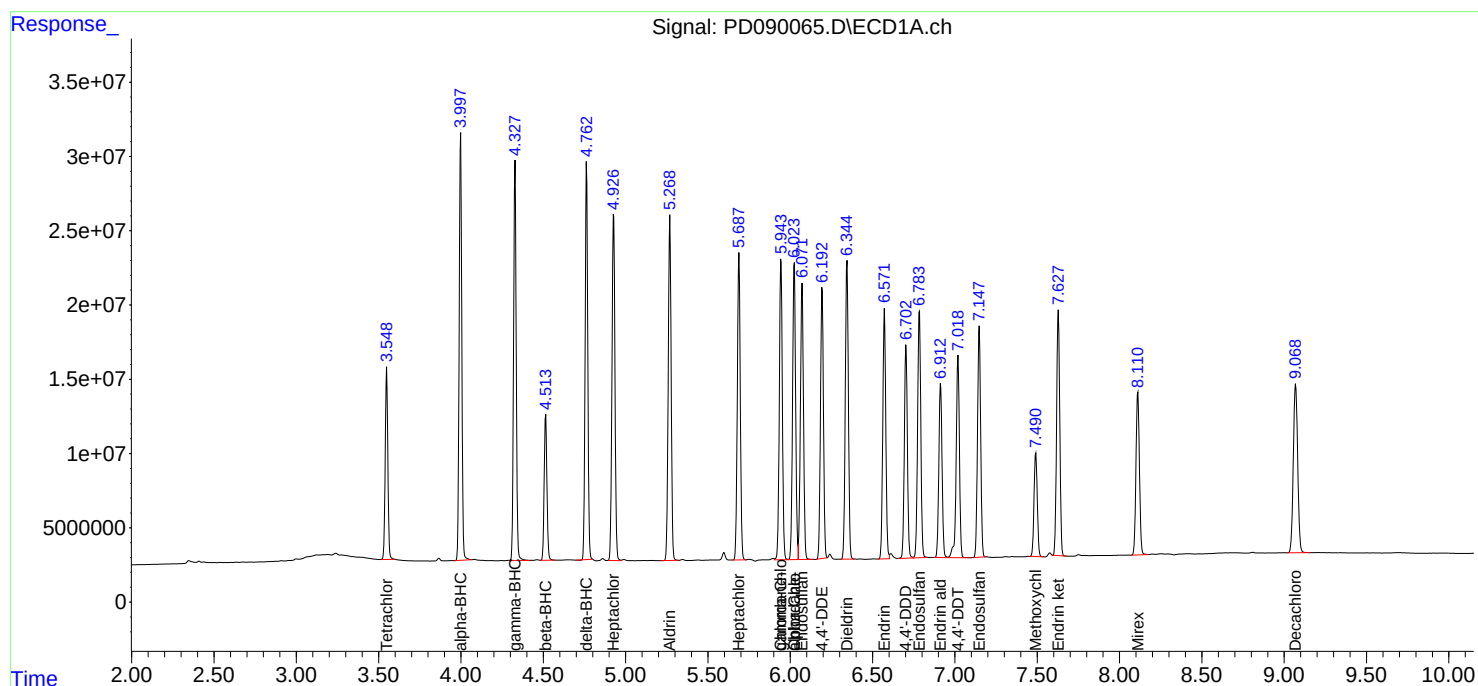
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

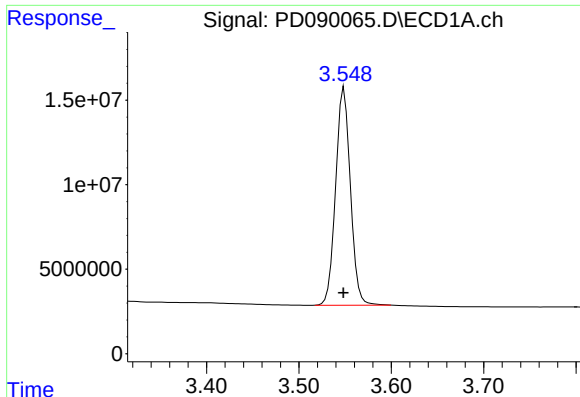
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082825\
Data File : PD090065.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Aug 2025 16:22
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 23:27:52 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
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QLast Update : Tue Aug 19 13:16:54 2025
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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

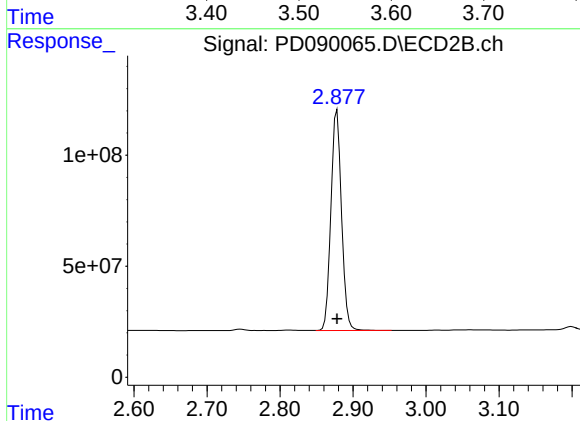




#1 Tetrachloro-m-xylene

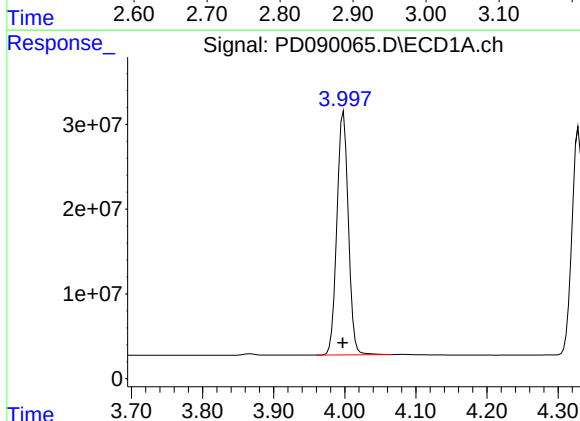
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 143174686
Conc: 48.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



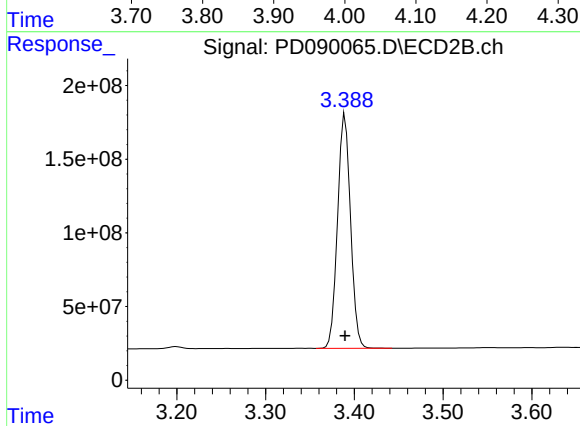
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 1003229022
Conc: 45.50 ng/ml



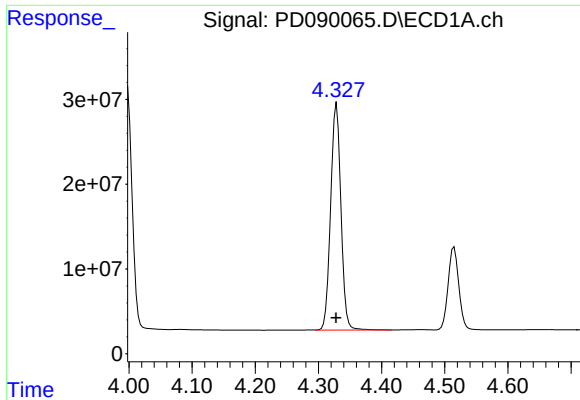
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.001 min
Response: 319869062
Conc: 53.29 ng/ml



#2 alpha-BHC

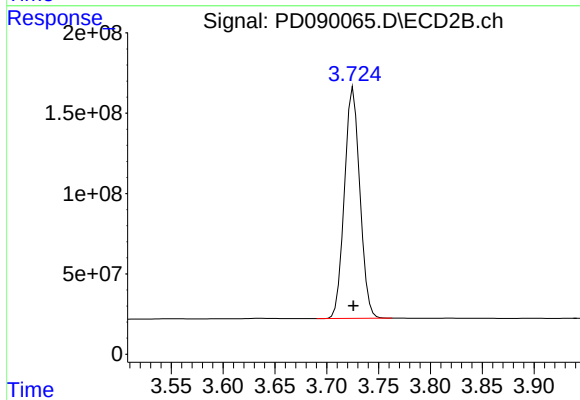
R.T.: 3.390 min
Delta R.T.: 0.000 min
Response: 1617533810
Conc: 47.66 ng/ml



#3 gamma-BHC (Lindane)

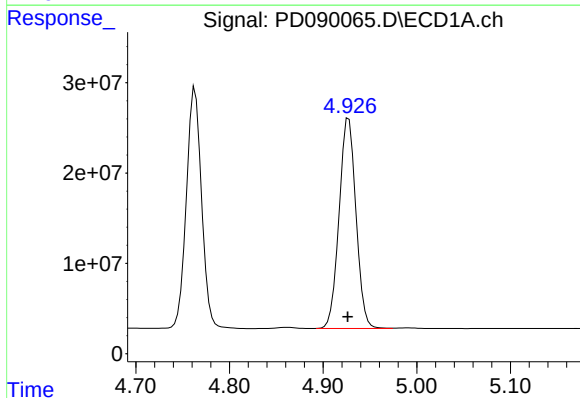
R.T.: 4.329 min
Delta R.T.: 0.001 min
Response: 302644134
Conc: 52.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



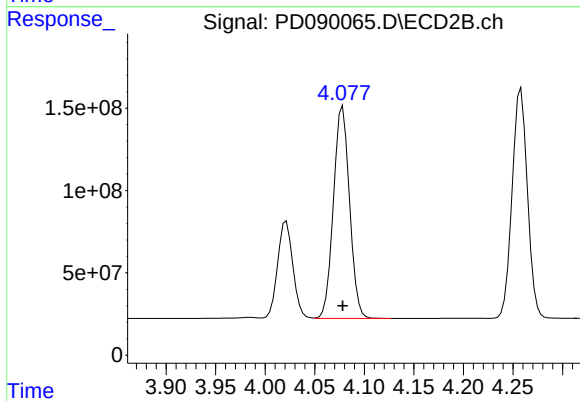
#3 gamma-BHC (Lindane)

R.T.: 3.726 min
Delta R.T.: 0.000 min
Response: 1490932050
Conc: 47.83 ng/ml



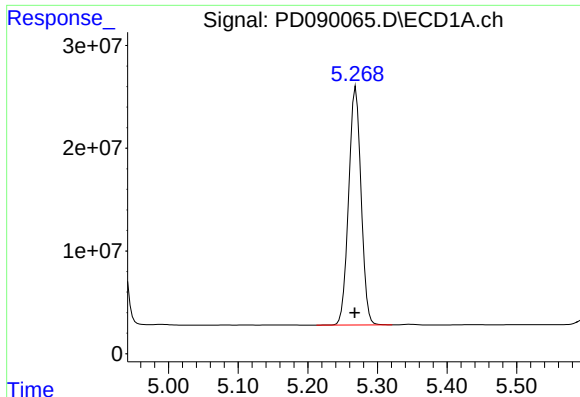
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: 0.001 min
Response: 291948565
Conc: 52.05 ng/ml



#4 Heptachlor

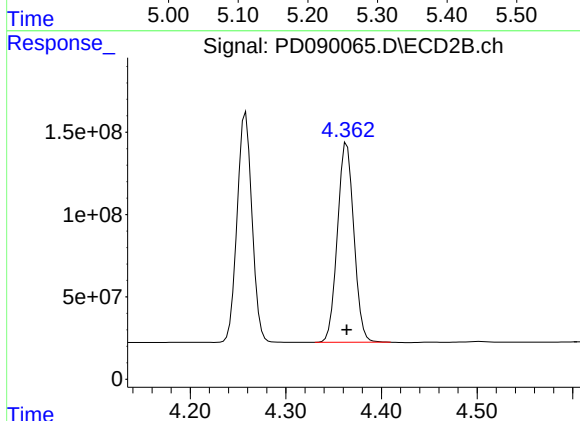
R.T.: 4.078 min
Delta R.T.: 0.000 min
Response: 1454520468
Conc: 46.63 ng/ml



#5 Aldrin

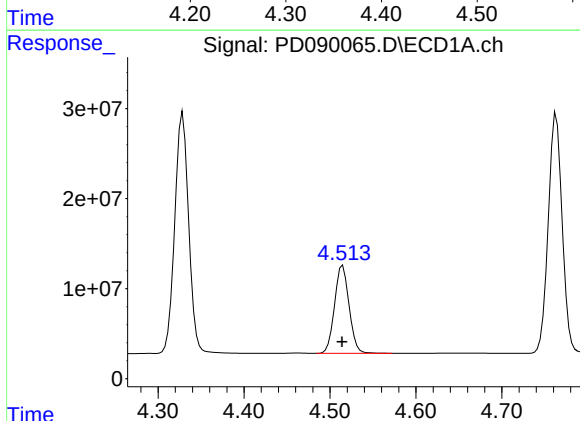
R.T.: 5.269 min
Delta R.T.: 0.001 min
Response: 287098681
Conc: 53.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



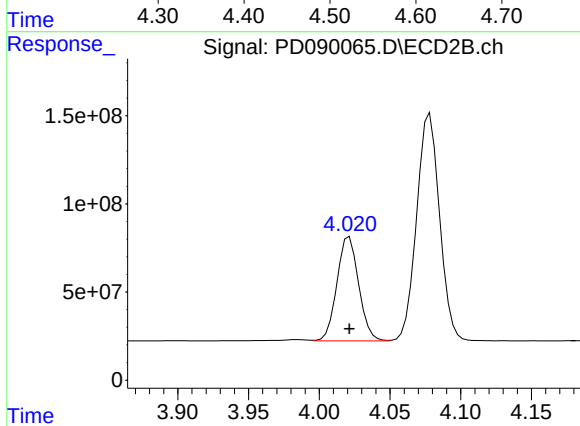
#5 Aldrin

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 1446941100
Conc: 47.51 ng/ml



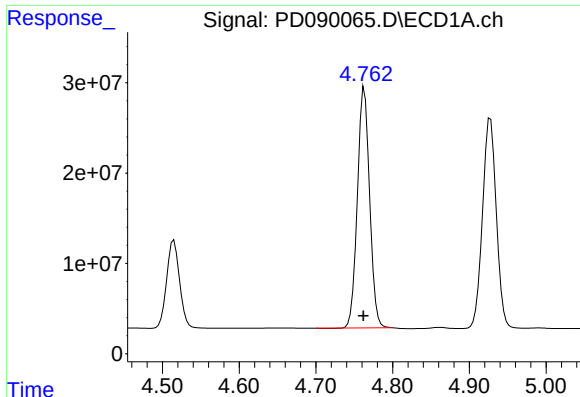
#6 beta-BHC

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 114351964
Conc: 50.98 ng/ml



#6 beta-BHC

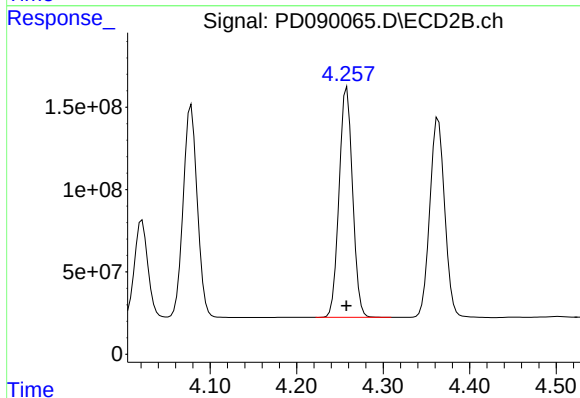
R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 631856387
Conc: 47.40 ng/ml



#7 delta-BHC

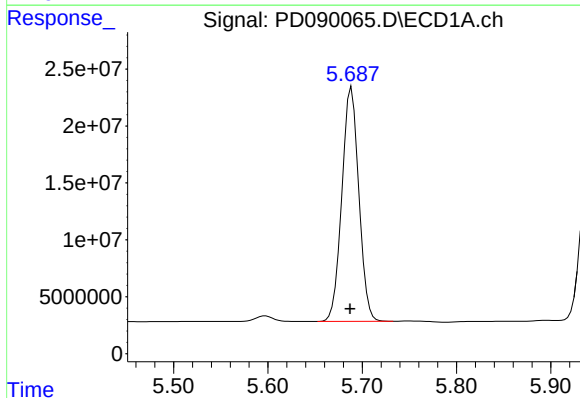
R.T.: 4.763 min
Delta R.T.: 0.001 min
Response: 297262986
Conc: 57.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



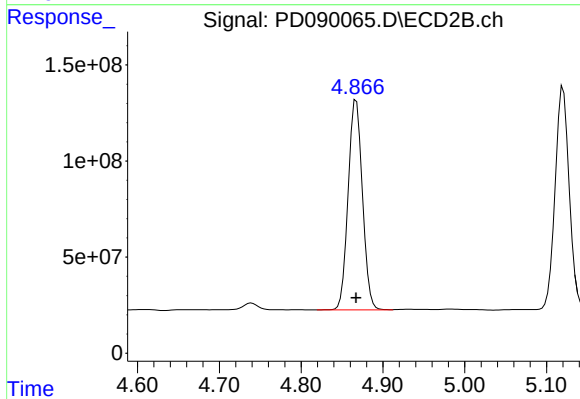
#7 delta-BHC

R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 1502141860
Conc: 47.61 ng/ml



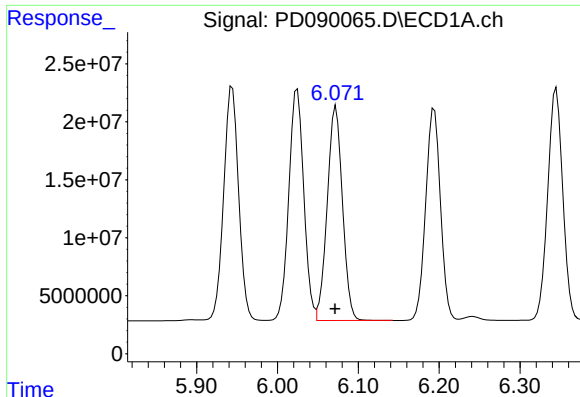
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: 0.001 min
Response: 257505242
Conc: 52.48 ng/ml



#8 Heptachlor epoxide

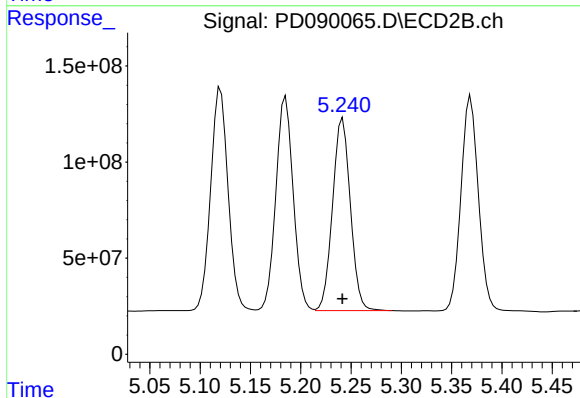
R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 1319634323
Conc: 47.65 ng/ml



#9 Endosulfan I

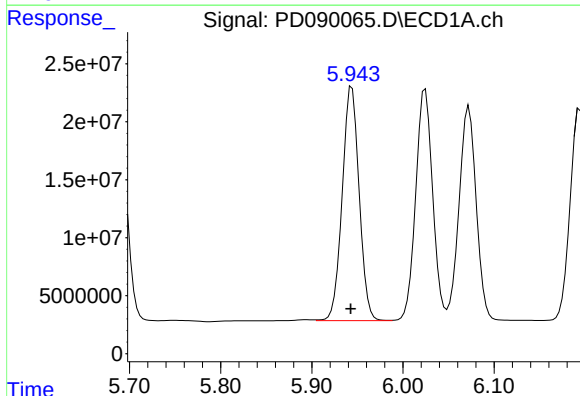
R.T.: 6.072 min
Delta R.T.: 0.001 min
Response: 242270169
Conc: 52.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



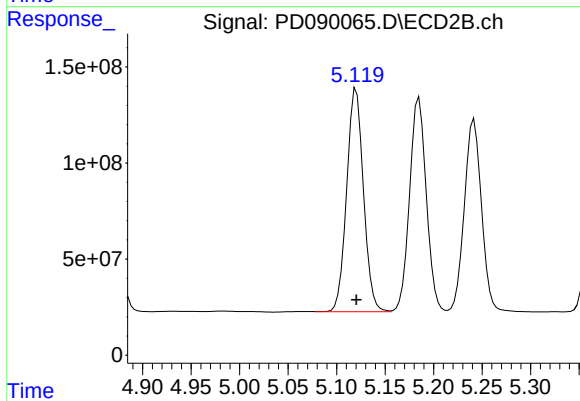
#9 Endosulfan I

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 1232012644
Conc: 46.98 ng/ml



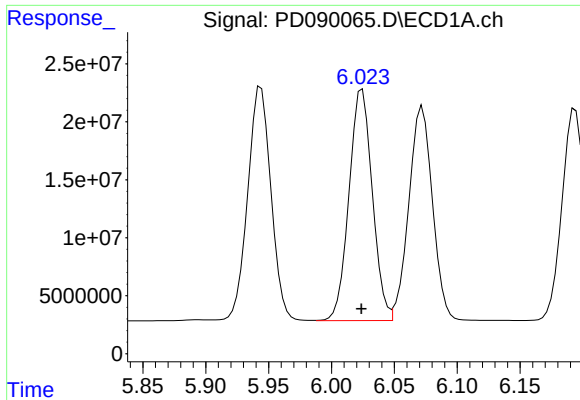
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.001 min
Response: 260331708
Conc: 53.23 ng/ml



#10 gamma-Chlordane

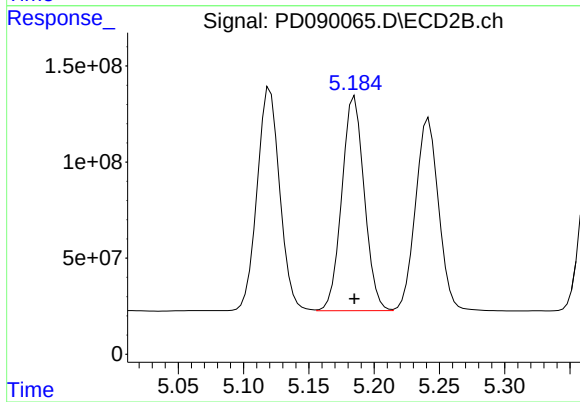
R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 1398217008
Conc: 47.22 ng/ml



#11 alpha-Chlordane

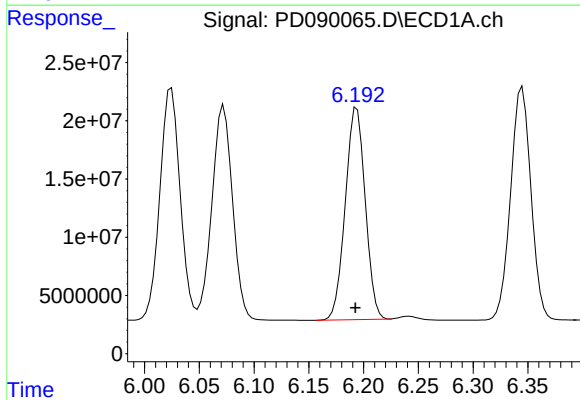
R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 257296595
Conc: 52.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



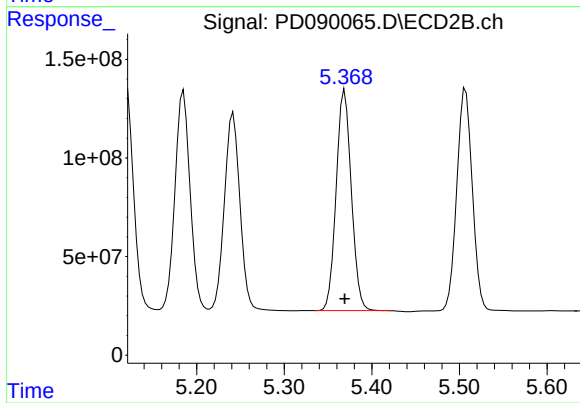
#11 alpha-Chlordane

R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 1335218414
Conc: 46.79 ng/ml



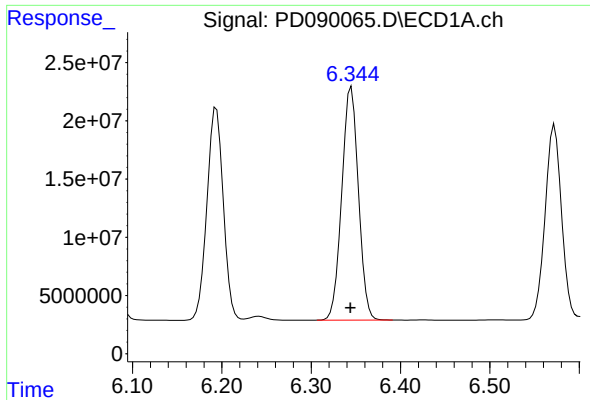
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: 0.001 min
Response: 230498071
Conc: 52.53 ng/ml



#12 4,4'-DDE

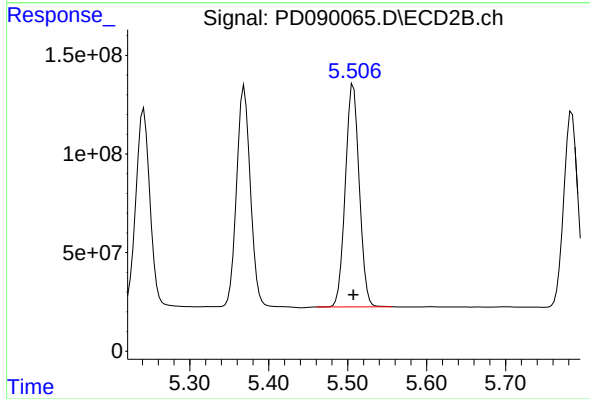
R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 1347139629
Conc: 46.74 ng/ml



#13 Dieldrin

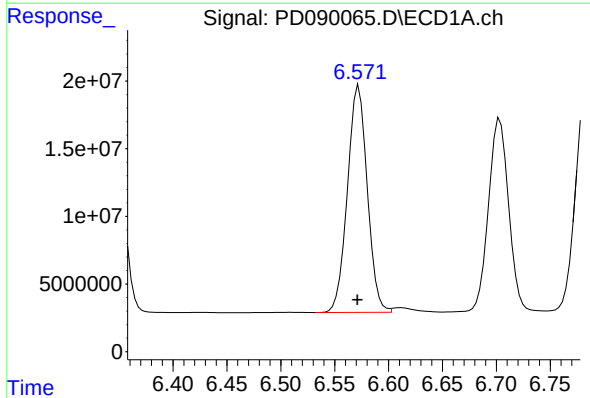
R.T.: 6.345 min
Delta R.T.: 0.001 min
Response: 259096447
Conc: 52.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



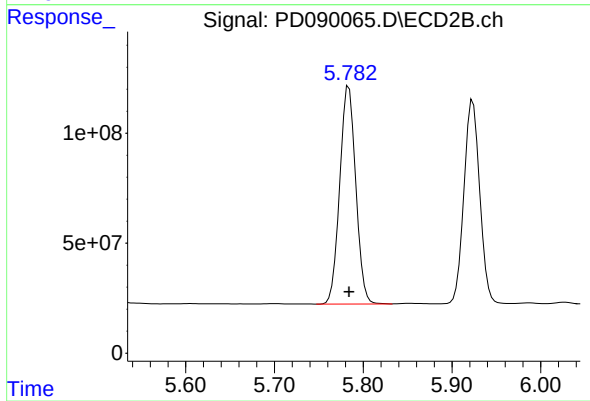
#13 Dieldrin

R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 1388075036
Conc: 47.40 ng/ml



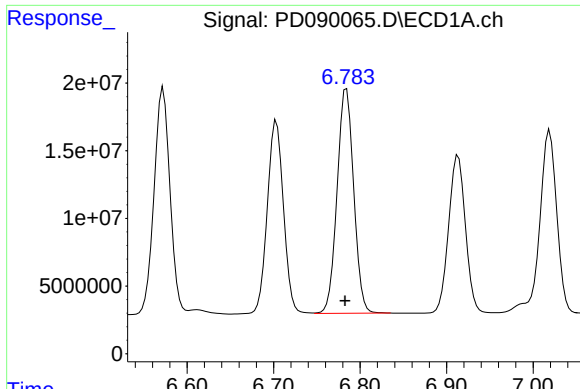
#14 Endrin

R.T.: 6.572 min
Delta R.T.: 0.001 min
Response: 214831246
Conc: 51.85 ng/ml



#14 Endrin

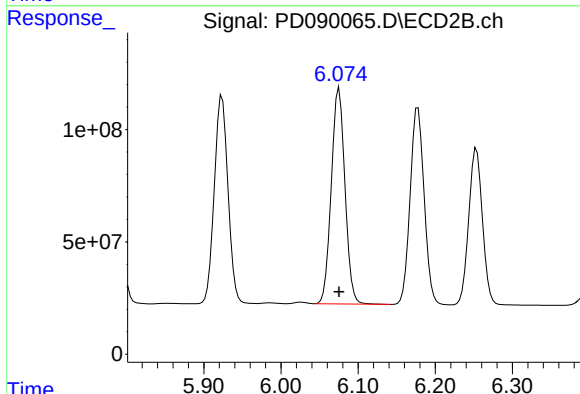
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 1243220840
Conc: 46.68 ng/ml



#15 Endosulfan II

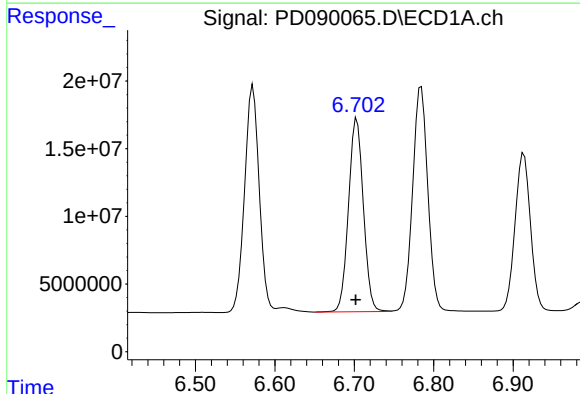
R.T.: 6.784 min
Delta R.T.: 0.001 min
Response: 220411394
Conc: 52.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



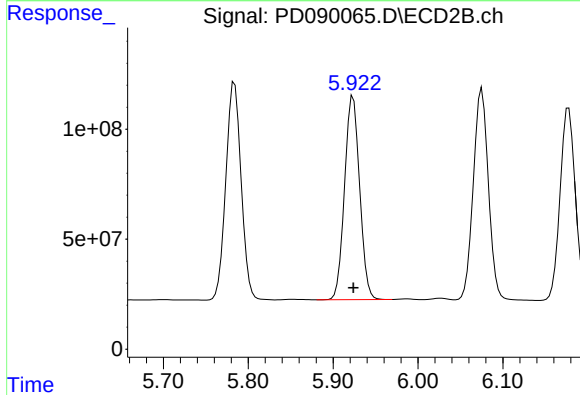
#15 Endosulfan II

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 1189039201
Conc: 47.01 ng/ml



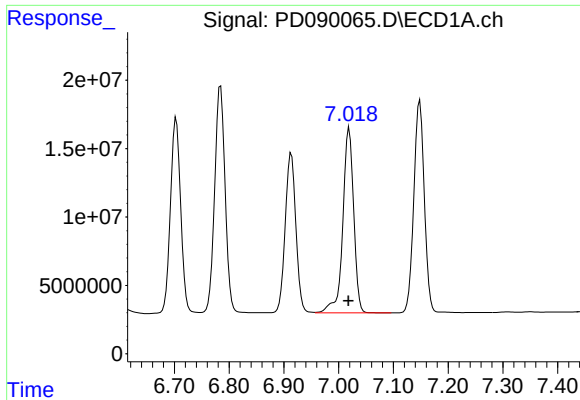
#16 4,4'-DDD

R.T.: 6.703 min
Delta R.T.: 0.001 min
Response: 186082688
Conc: 53.79 ng/ml



#16 4,4'-DDD

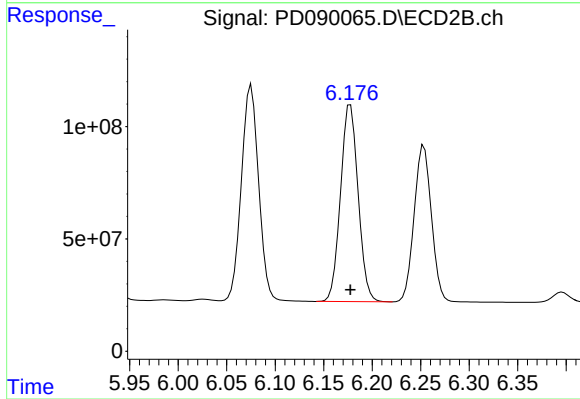
R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 1142367233
Conc: 47.51 ng/ml



#17 4,4'-DDT

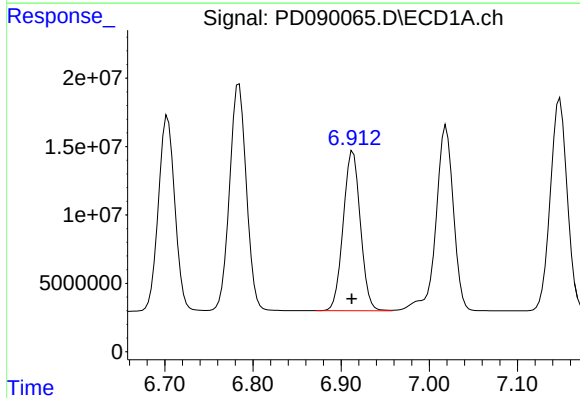
R.T.: 7.019 min
Delta R.T.: 0.001 min
Response: 186328841
Conc: 48.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



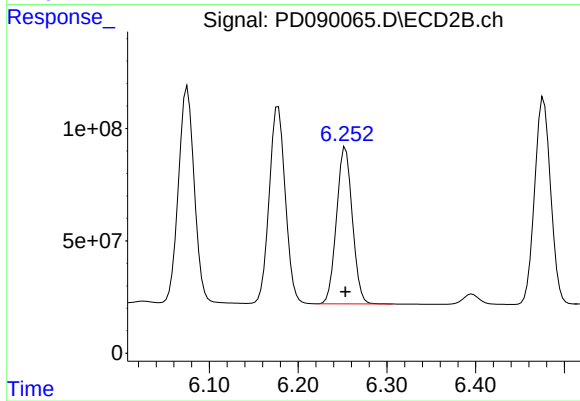
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 1104768729
Conc: 44.07 ng/ml



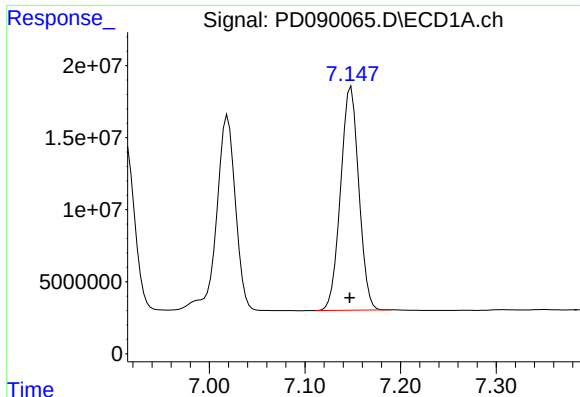
#18 Endrin aldehyde

R.T.: 6.914 min
Delta R.T.: 0.001 min
Response: 157822133
Conc: 55.04 ng/ml



#18 Endrin aldehyde

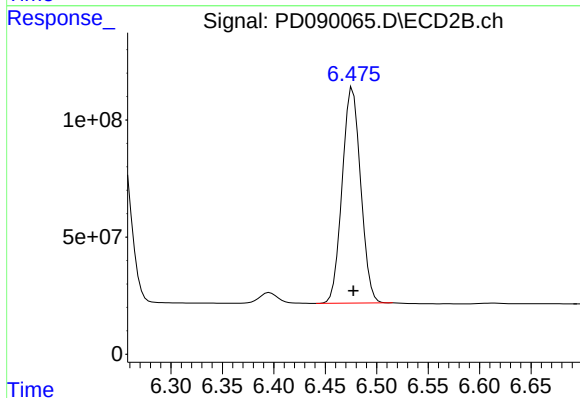
R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 863142861
Conc: 50.12 ng/ml



#19 Endosulfan Sulfate

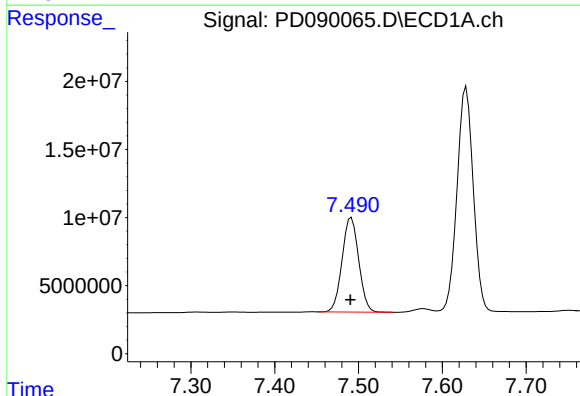
R.T.: 7.148 min
Delta R.T.: 0.002 min
Response: 206066475
Conc: 52.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



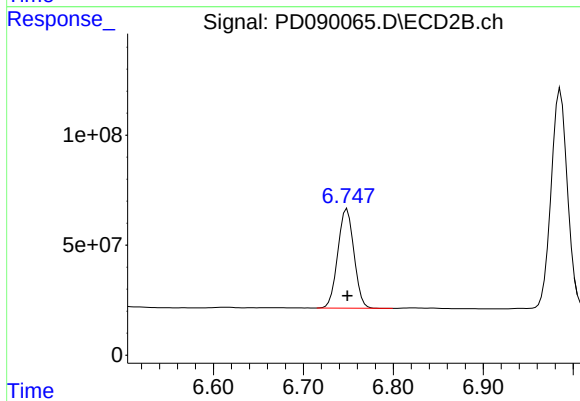
#19 Endosulfan Sulfate

R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 1150615902
Conc: 47.20 ng/ml



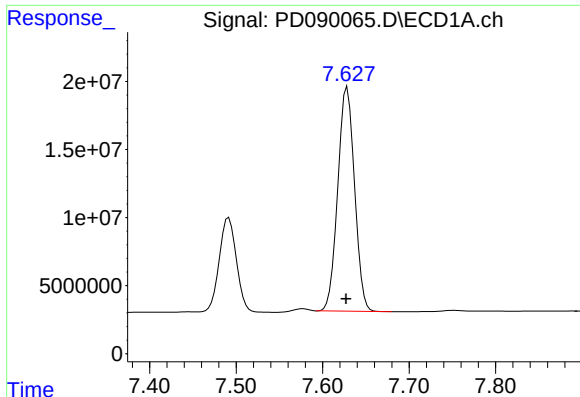
#20 Methoxychlor

R.T.: 7.491 min
Delta R.T.: 0.001 min
Response: 95400165
Conc: 47.57 ng/ml



#20 Methoxychlor

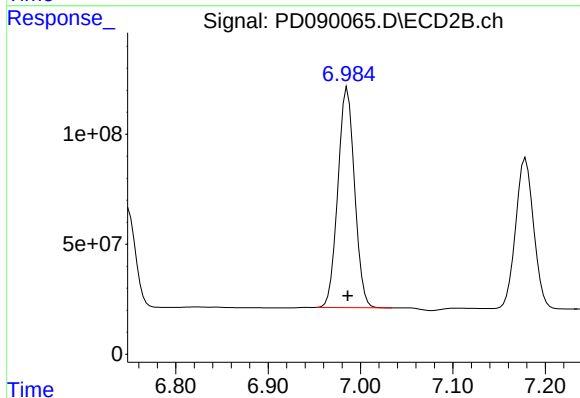
R.T.: 6.749 min
Delta R.T.: 0.000 min
Response: 564392448
Conc: 43.77 ng/ml



#21 Endrin ketone

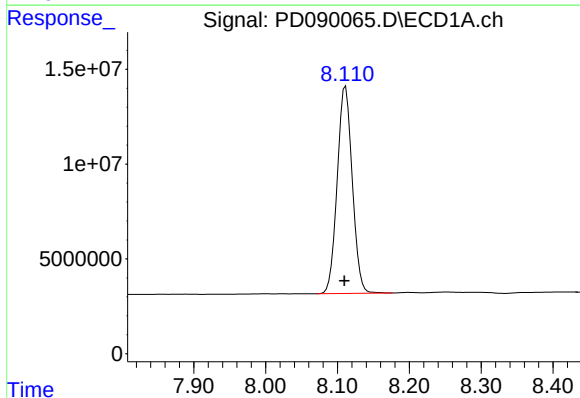
R.T.: 7.628 min
Delta R.T.: 0.001 min
Response: 220301892
Conc: 53.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



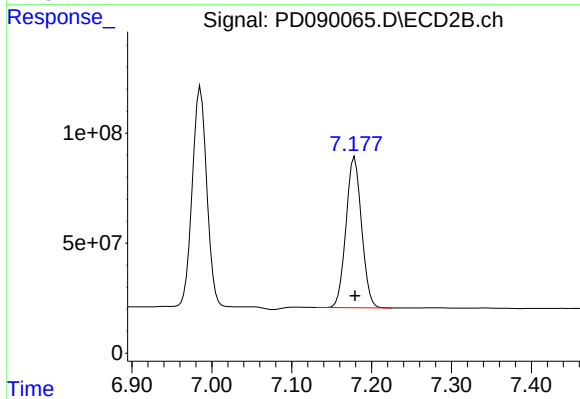
#21 Endrin ketone

R.T.: 6.986 min
Delta R.T.: 0.000 min
Response: 1256694131
Conc: 47.17 ng/ml



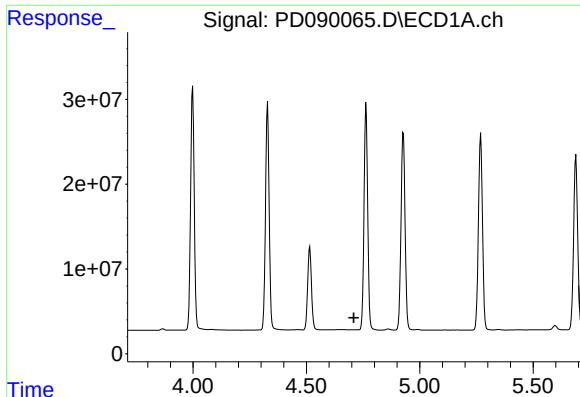
#22 Mirex

R.T.: 8.111 min
Delta R.T.: 0.002 min
Response: 158732929
Conc: 50.32 ng/ml



#22 Mirex

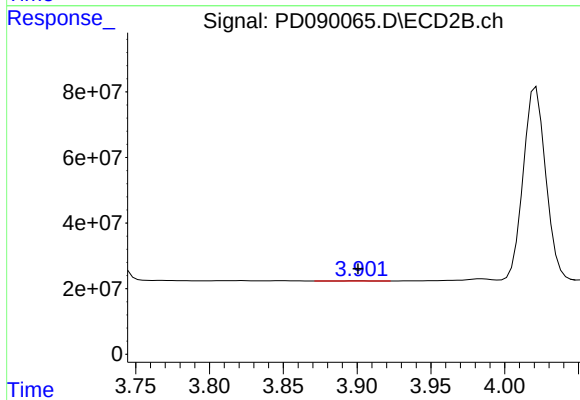
R.T.: 7.179 min
Delta R.T.: 0.000 min
Response: 926620556
Conc: 44.86 ng/ml



#23 Chlordane-1

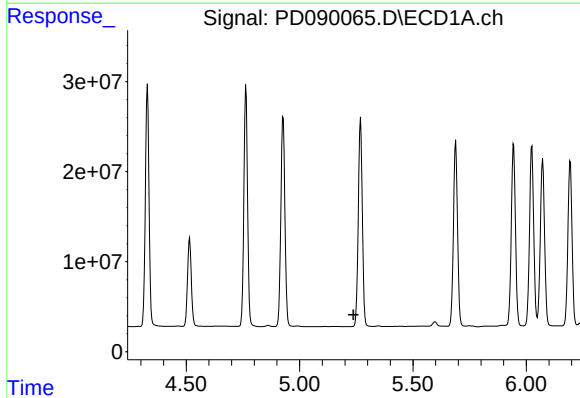
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



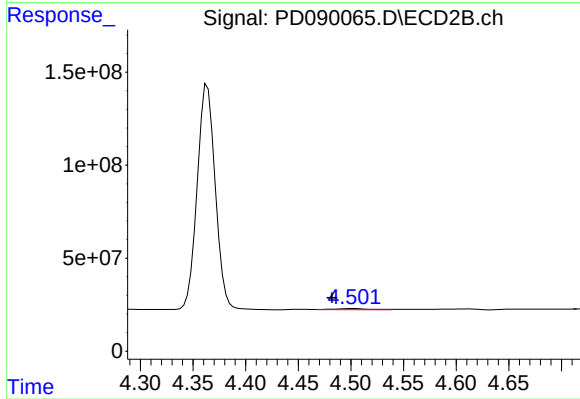
#23 Chlordane-1

R.T.: 3.897 min
Delta R.T.: -0.003 min
Response: 436881
Conc: 0.49 ng/ml



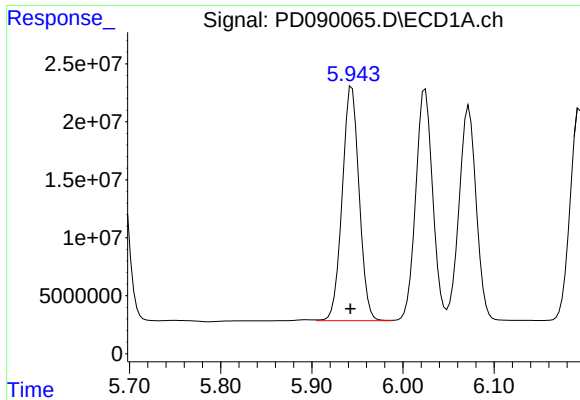
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.238 min
Response: 0
Conc: N.D.



#24 Chlordane-2

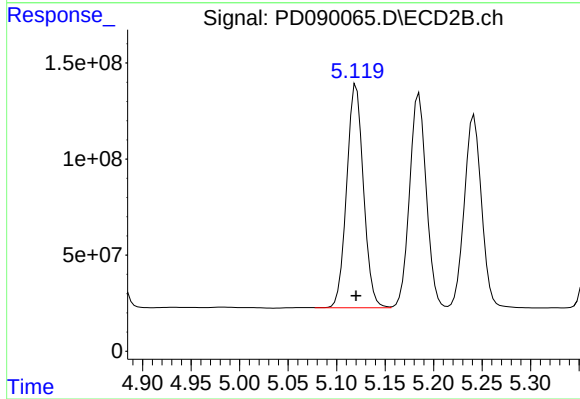
R.T.: 4.502 min
Delta R.T.: 0.020 min
Response: 14796246
Conc: 15.45 ng/ml



#25 Chlordane-3

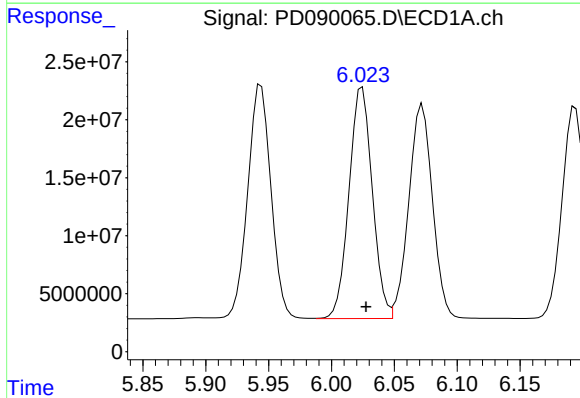
R.T.: 5.944 min
Delta R.T.: 0.002 min
Response: 260331708
Conc: 383.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



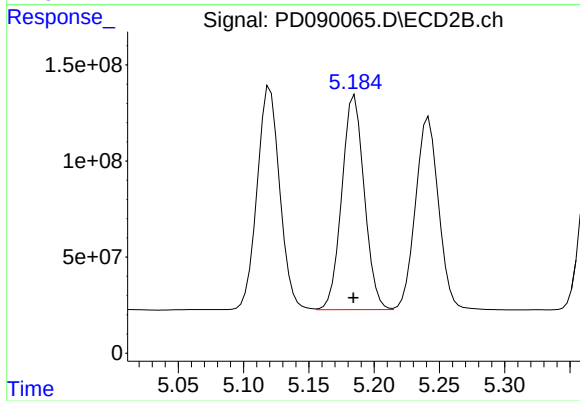
#25 Chlordane-3

R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 1398217008
Conc: 504.60 ng/ml



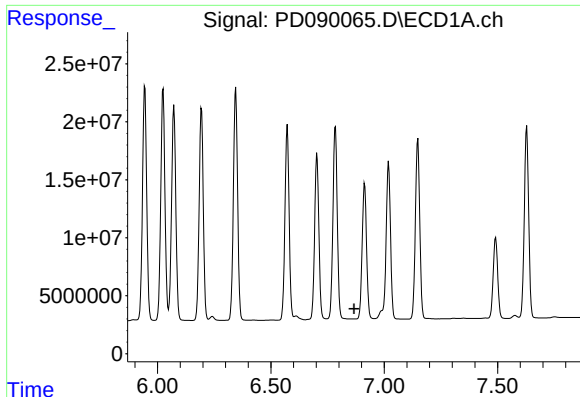
#26 Chlordane-4

R.T.: 6.024 min
Delta R.T.: -0.003 min
Response: 257296595
Conc: 309.90 ng/ml



#26 Chlordane-4

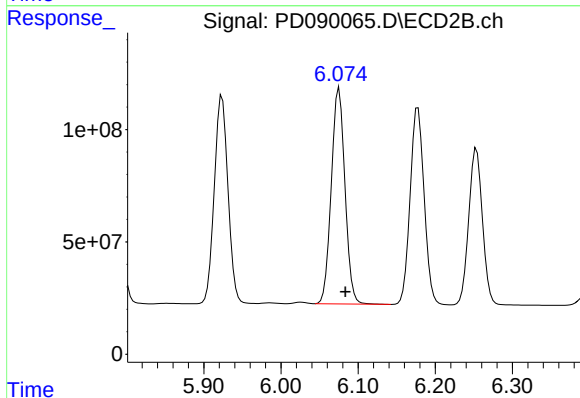
R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 1335218414
Conc: 554.74 ng/ml



#27 Chlordane-5

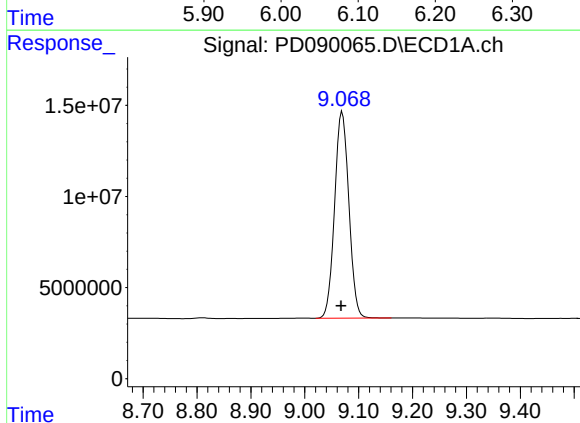
R.T.: 0.000 min
Exp R.T.: 6.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



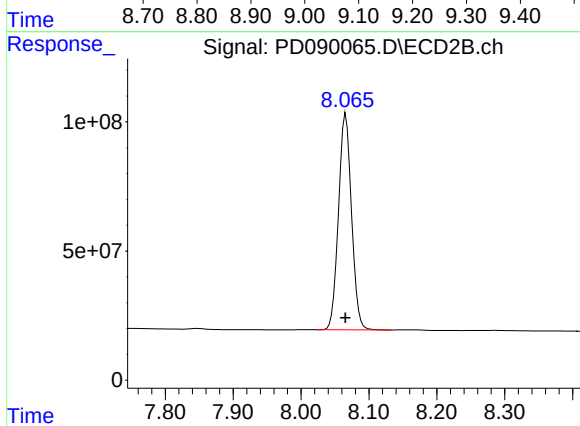
#27 Chlordane-5

R.T.: 6.075 min
Delta R.T.: -0.008 min
Response: 1189039201
Conc: 1080.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: 0.003 min
Response: 208250276
Conc: 48.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: 0.000 min
Response: 1117191840
Conc: 43.16 ng/ml