

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082725\
 Data File : PD090046.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2025 11:11
 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 27 12:20:23 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	2.877	142.7E6	991.0E6	48.614	44.941
28)	SA Decachlor...	9.069	8.065	210.7E6	1188.6E6	48.828	45.915
Target Compounds							
2)	A alpha-BHC	3.998	3.389	317.7E6	1602.7E6	52.928	47.224
3)	MA gamma-BHC...	4.329	3.725	299.8E6	1473.2E6	52.356	47.264
4)	MA Heptachlor	4.927	4.078	281.2E6	1397.2E6	50.134	44.795
5)	MB Aldrin	5.269	4.364	285.8E6	1444.3E6	52.776	47.424
6)	B beta-BHC	4.515	4.021	113.7E6	631.4E6	50.704	47.363
7)	B delta-BHC	4.763	4.257	294.5E6	1489.5E6	56.872	47.210
8)	B Heptachlo...	5.688	4.867	257.6E6	1323.1E6	52.499	47.774
9)	A Endosulfan I	6.072	5.241	244.2E6	1254.8E6	52.910	47.854
10)	B gamma-Chl...	5.944	5.120	263.5E6	1415.5E6	53.879	47.804
11)	B alpha-Chl...	6.024	5.185	258.5E6	1347.8E6	52.512	47.228
12)	B 4,4'-DDE	6.193	5.369	233.7E6	1363.5E6	53.258	47.305
13)	MA Dieldrin	6.345	5.507	264.4E6	1398.8E6	54.006	47.763
14)	MA Endrin	6.572	5.783	215.4E6	1196.8E6	51.985	44.939
15)	B Endosulfa...	6.785	6.075	223.4E6	1213.8E6	52.932	47.987
16)	A 4,4'-DDD	6.704	5.923	186.7E6	1150.7E6	53.983	47.860
17)	MA 4,4'-DDT	7.019	6.177	179.4E6	1068.8E6	47.082	42.632
18)	B Endrin al...	6.913	6.253	160.4E6	886.0E6	55.933	51.450
19)	B Endosulfa...	7.148	6.476	209.8E6	1180.3E6	53.535	48.415
20)	A Methoxychlor	7.491	6.748	89655555	532.6E6	44.702	41.298
21)	B Endrin ke...	7.629	6.985	226.3E6	1316.4E6	54.595	49.407
22)	Mirex	8.112	7.179	161.3E6	975.1E6	51.147	47.209
23)	Chlordane-1	0.000	3.901	0	314396	N.D.	0.354 #
24)	Chlordane-2	0.000	4.502	0	7324821	N.D.	7.646 #
25)	Chlordane-3	5.944	5.120	263.5E6	1415.5E6	388.555	510.841 #
26)	Chlordane-4	6.024	5.185	258.5E6	1347.8E6	311.336	559.963 #
27)	Chlordane-5	0.000	6.075	0	1213.8E6	N.D.	1103.491 #

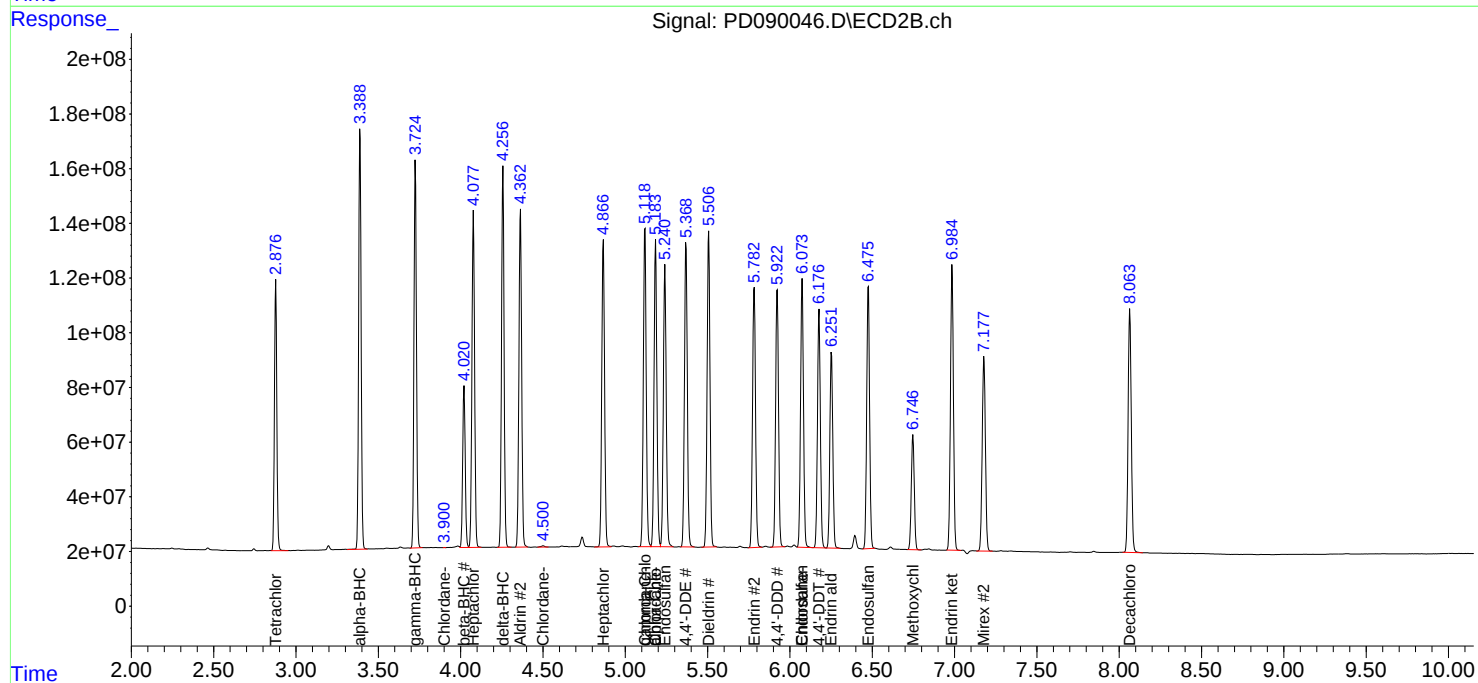
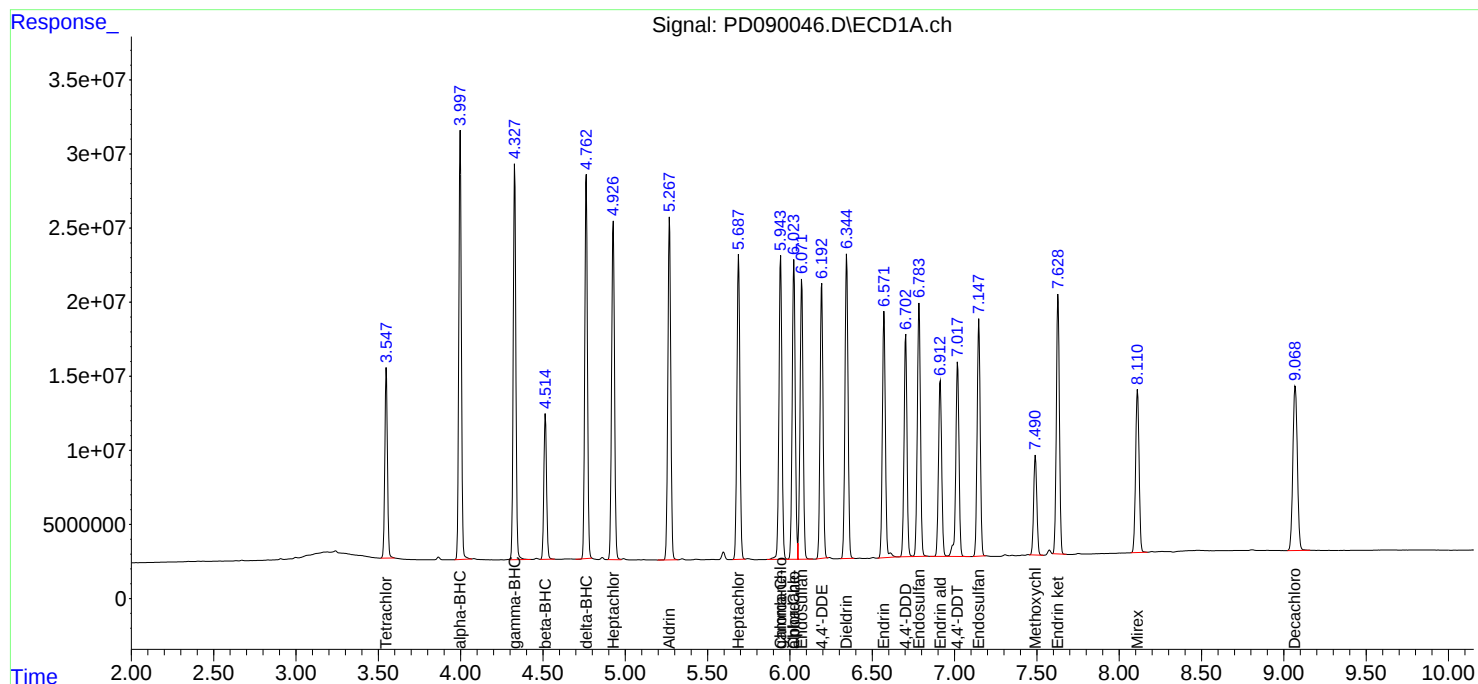
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

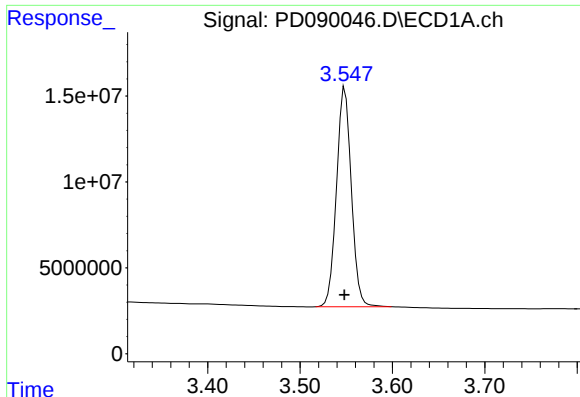
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082725\
Data File : PD090046.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2025 11:11
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 12:20:23 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
Quant Title : GC Extractables
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

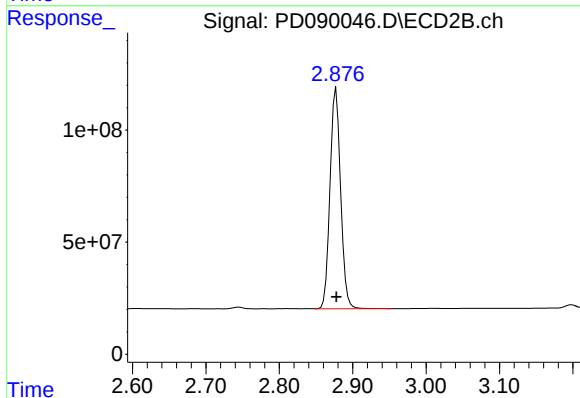




#1 Tetrachloro-m-xylene

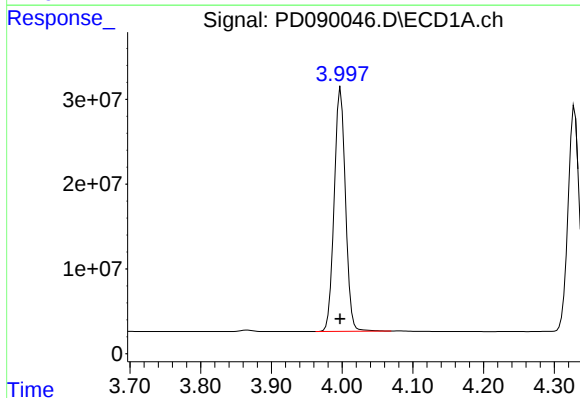
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 142675577
Conc: 48.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



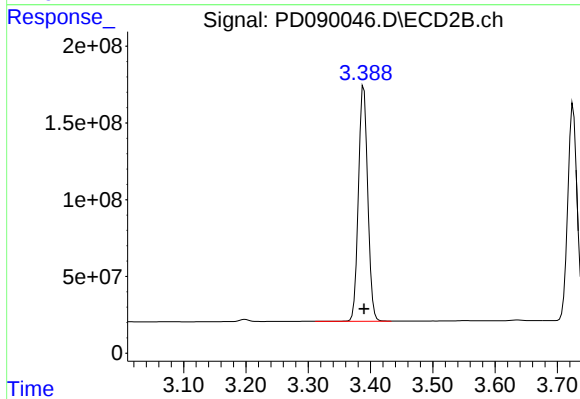
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.000 min
Response: 990983715
Conc: 44.94 ng/ml



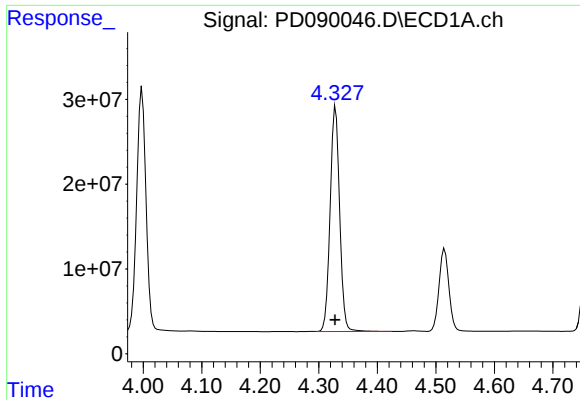
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 317683955
Conc: 52.93 ng/ml



#2 alpha-BHC

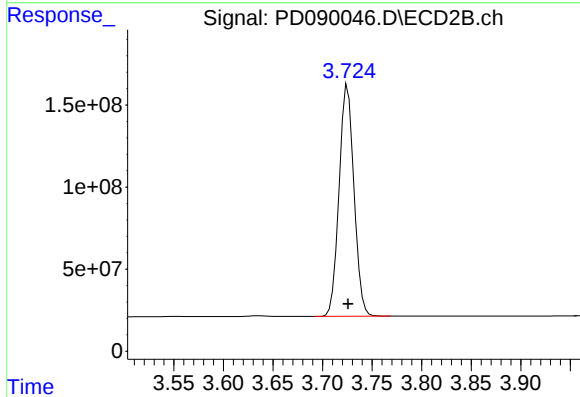
R.T.: 3.389 min
Delta R.T.: 0.000 min
Response: 1602712814
Conc: 47.22 ng/ml



#3 gamma-BHC (Lindane)

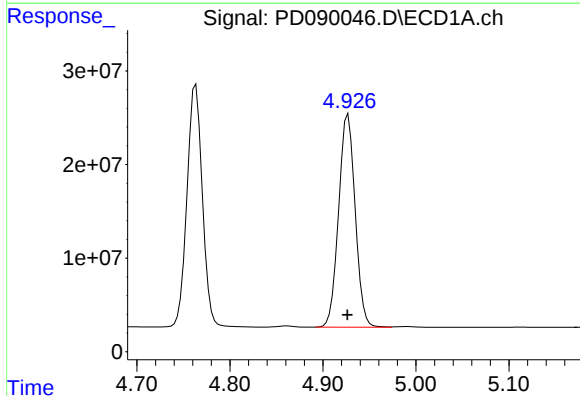
R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 299836185
Conc: 52.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



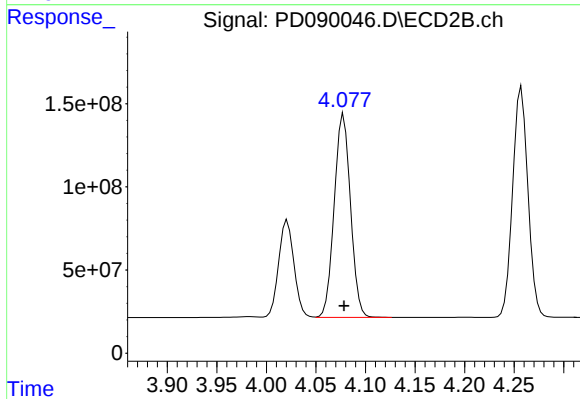
#3 gamma-BHC (Lindane)

R.T.: 3.725 min
Delta R.T.: 0.000 min
Response: 1473246537
Conc: 47.26 ng/ml



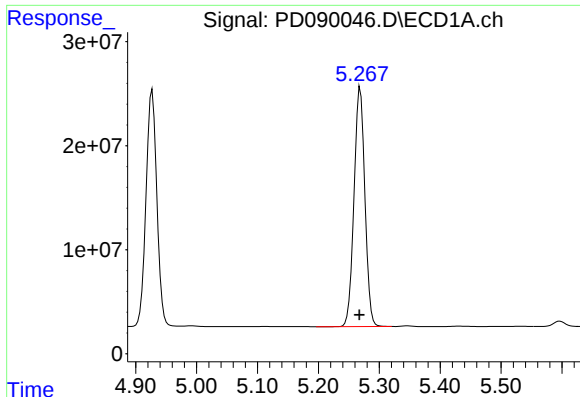
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 281212225
Conc: 50.13 ng/ml



#4 Heptachlor

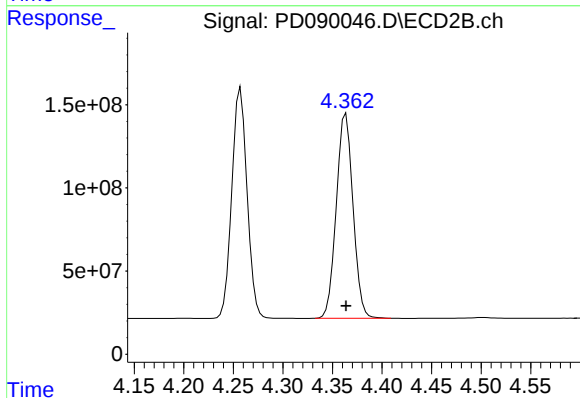
R.T.: 4.078 min
Delta R.T.: 0.000 min
Response: 1397225316
Conc: 44.79 ng/ml



#5 Aldrin

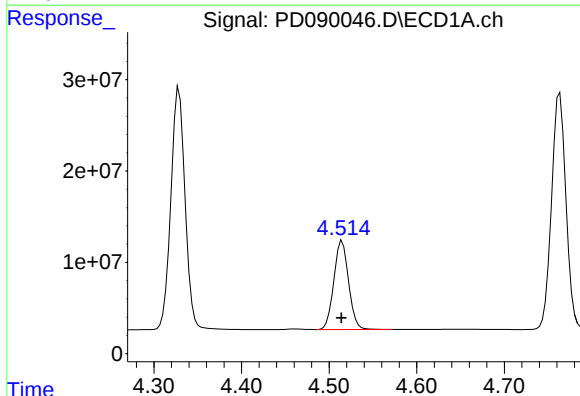
R.T.: 5.269 min
Delta R.T.: 0.001 min
Response: 285758754
Conc: 52.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



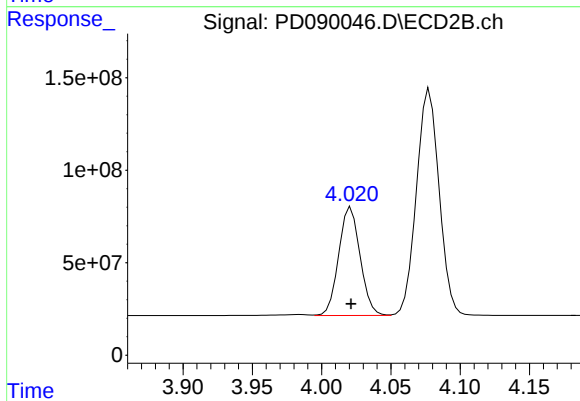
#5 Aldrin

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 1444340207
Conc: 47.42 ng/ml



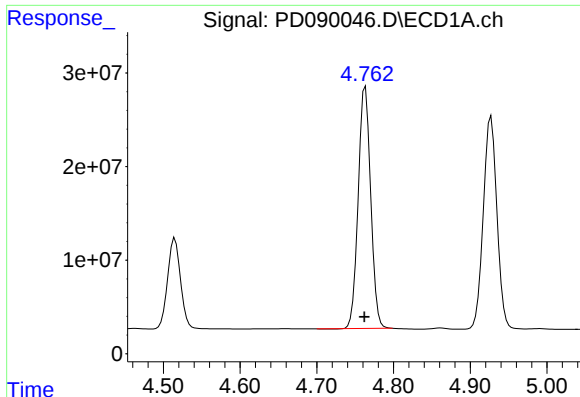
#6 beta-BHC

R.T.: 4.515 min
Delta R.T.: 0.001 min
Response: 113729195
Conc: 50.70 ng/ml



#6 beta-BHC

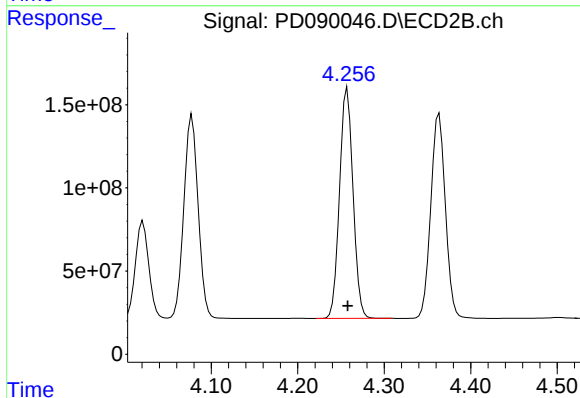
R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 631361614
Conc: 47.36 ng/ml



#7 delta-BHC

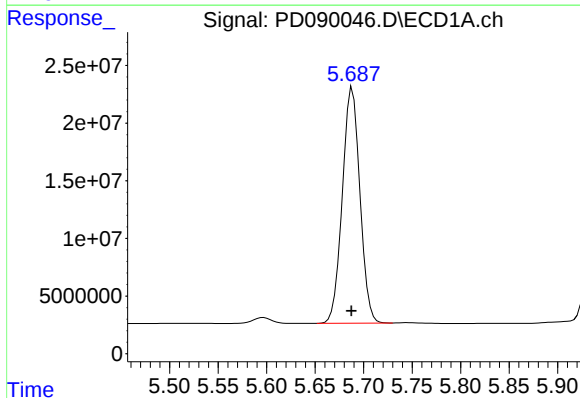
R.T.: 4.763 min
Delta R.T.: 0.001 min
Response: 294466396
Conc: 56.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



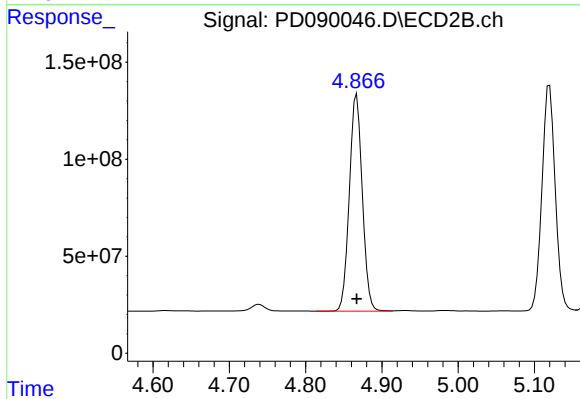
#7 delta-BHC

R.T.: 4.257 min
Delta R.T.: 0.000 min
Response: 1489454198
Conc: 47.21 ng/ml



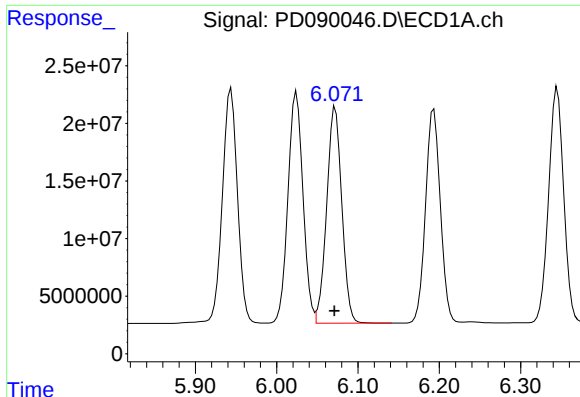
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: 0.001 min
Response: 257602105
Conc: 52.50 ng/ml



#8 Heptachlor epoxide

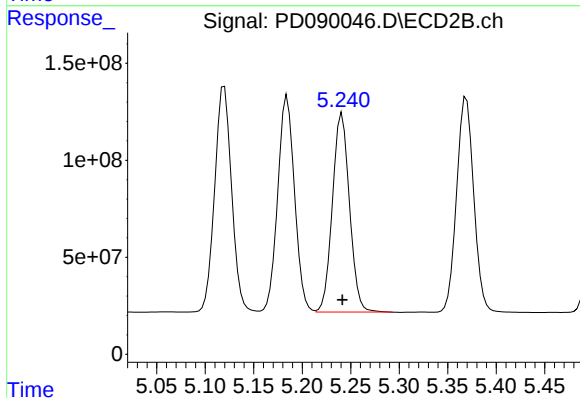
R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 1323103886
Conc: 47.77 ng/ml



#9 Endosulfan I

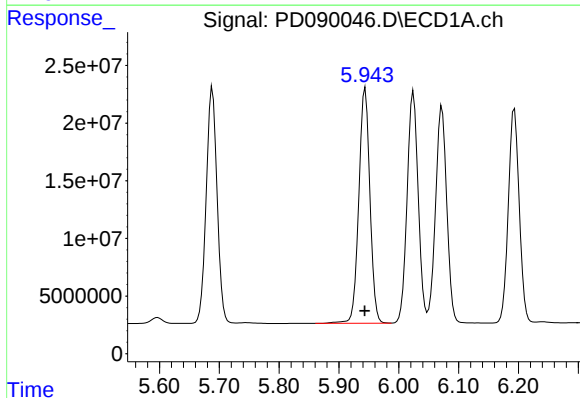
R.T.: 6.072 min
Delta R.T.: 0.001 min
Response: 244174685
Conc: 52.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



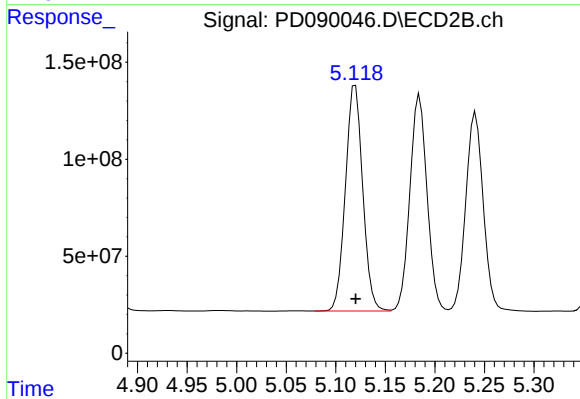
#9 Endosulfan I

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 1254813142
Conc: 47.85 ng/ml



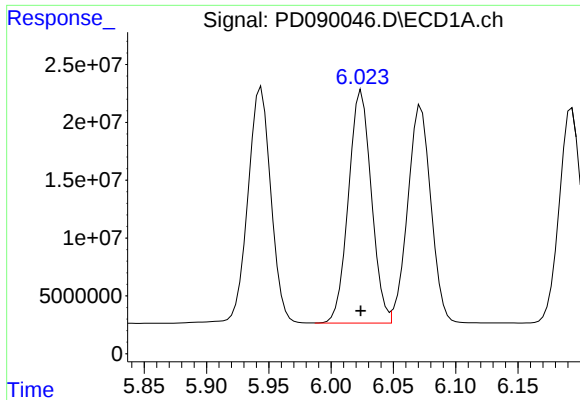
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.001 min
Response: 263519323
Conc: 53.88 ng/ml



#10 gamma-Chlordane

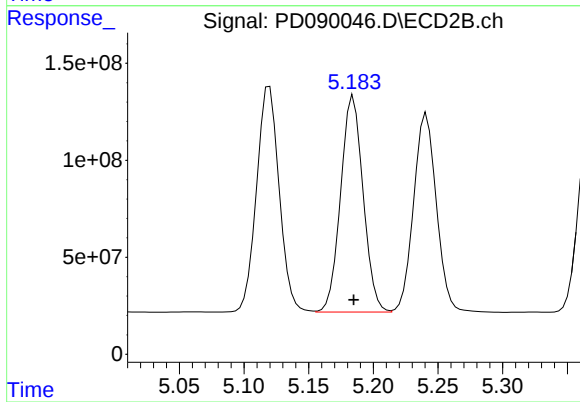
R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 1415523111
Conc: 47.80 ng/ml



#11 alpha-Chlordane

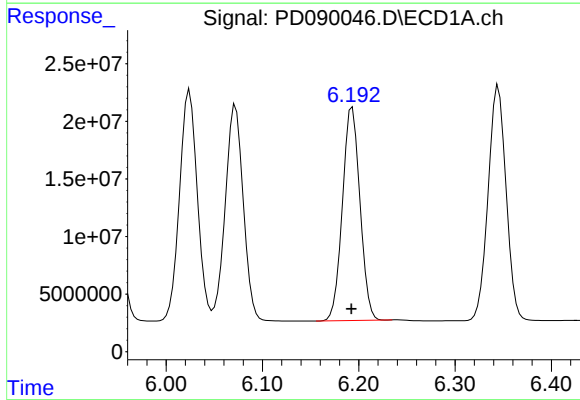
R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 258486160
Conc: 52.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



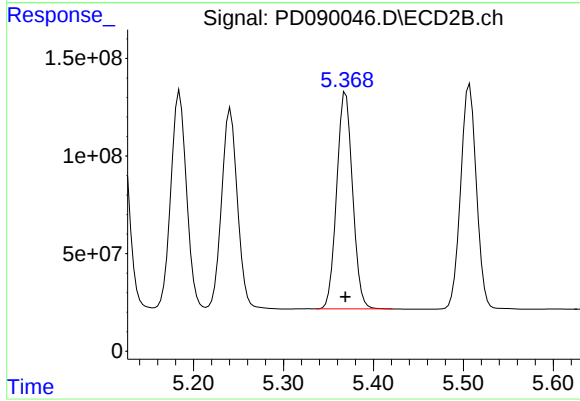
#11 alpha-Chlordane

R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 1347786650
Conc: 47.23 ng/ml



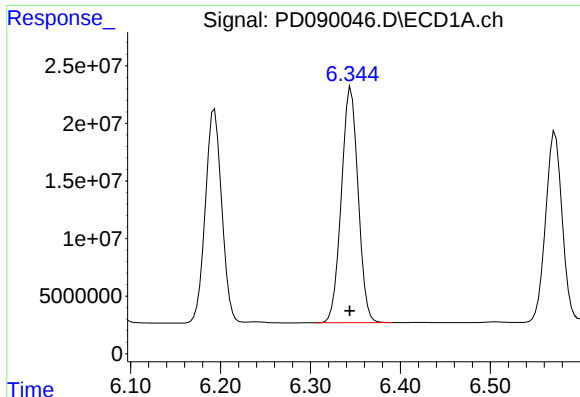
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 233714682
Conc: 53.26 ng/ml



#12 4,4'-DDE

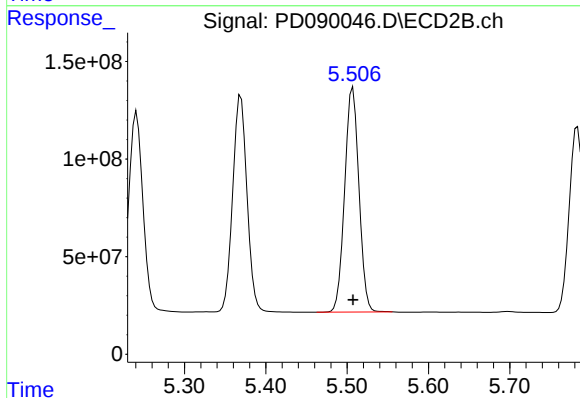
R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 1363452310
Conc: 47.30 ng/ml



#13 Dieldrin

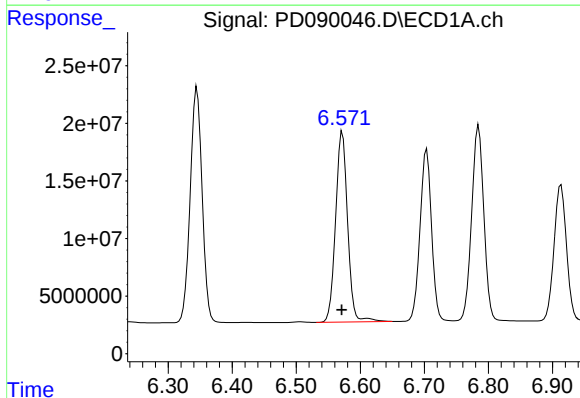
R.T.: 6.345 min
Delta R.T.: 0.001 min
Response: 264399215
Conc: 54.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



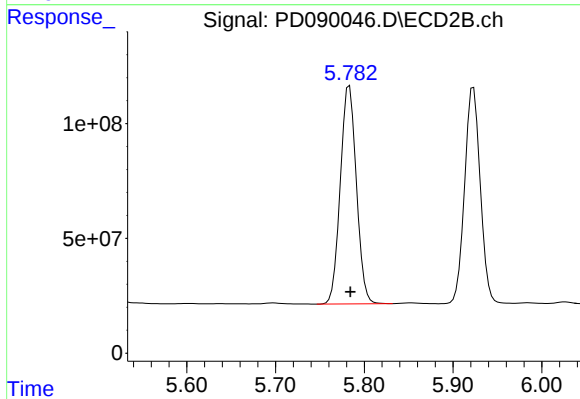
#13 Dieldrin

R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 1398829264
Conc: 47.76 ng/ml



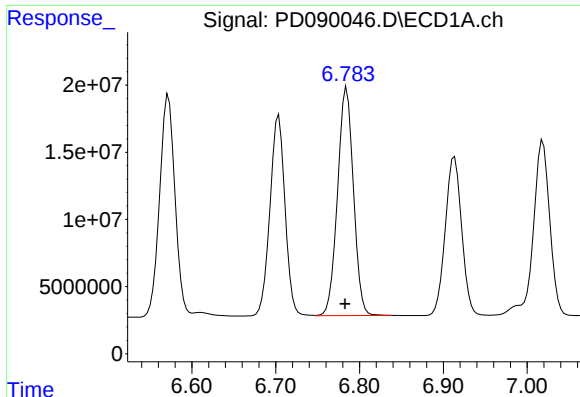
#14 Endrin

R.T.: 6.572 min
Delta R.T.: 0.001 min
Response: 215404144
Conc: 51.99 ng/ml



#14 Endrin

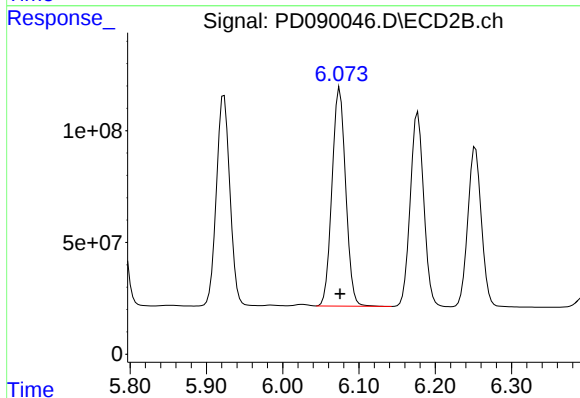
R.T.: 5.783 min
Delta R.T.: -0.001 min
Response: 1196811516
Conc: 44.94 ng/ml



#15 Endosulfan II

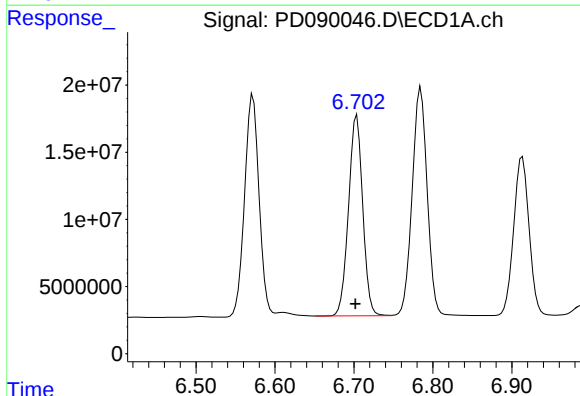
R.T.: 6.785 min
Delta R.T.: 0.002 min
Response: 223358147
Conc: 52.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



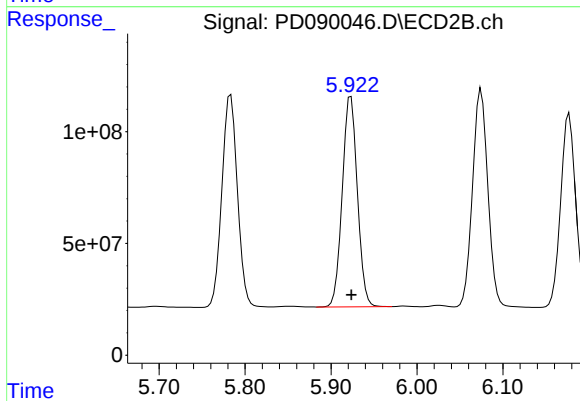
#15 Endosulfan II

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 1213806114
Conc: 47.99 ng/ml



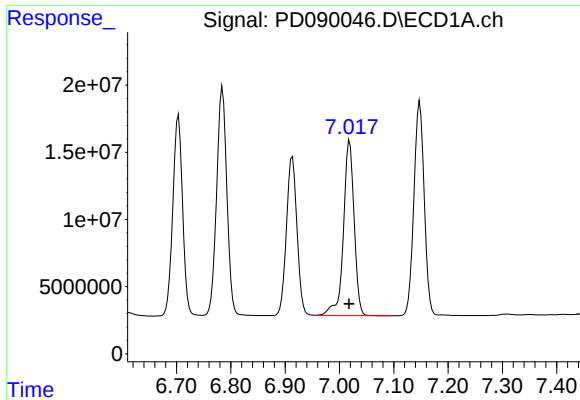
#16 4,4'-DDD

R.T.: 6.704 min
Delta R.T.: 0.002 min
Response: 186733915
Conc: 53.98 ng/ml



#16 4,4'-DDD

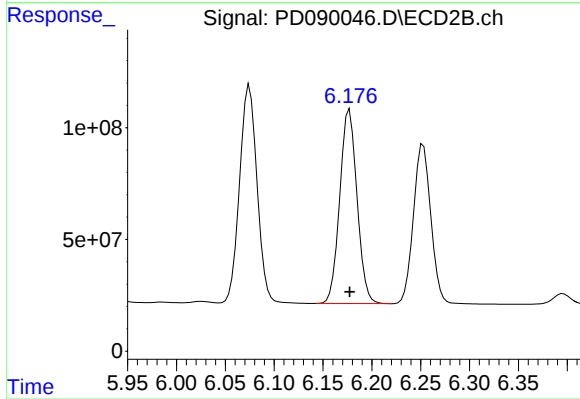
R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 1150739464
Conc: 47.86 ng/ml



#17 4,4'-DDT

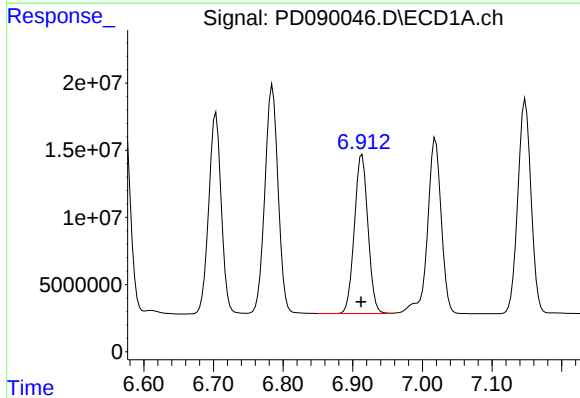
R.T.: 7.019 min
Delta R.T.: 0.000 min
Response: 179370601
Conc: 47.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



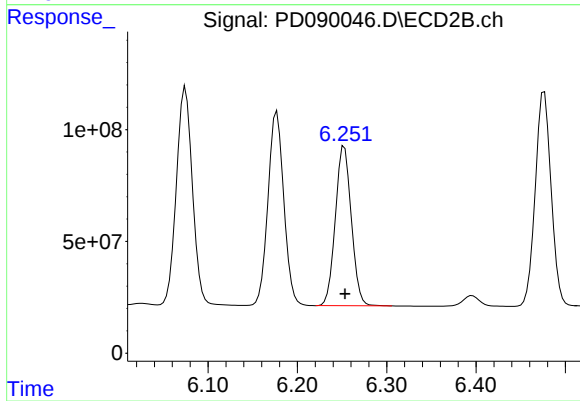
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 1068778616
Conc: 42.63 ng/ml



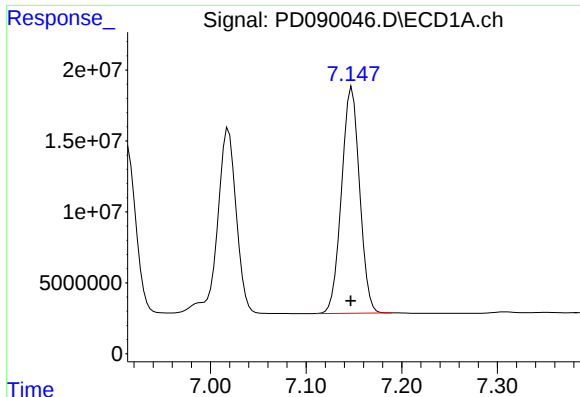
#18 Endrin aldehyde

R.T.: 6.913 min
Delta R.T.: 0.001 min
Response: 160367274
Conc: 55.93 ng/ml



#18 Endrin aldehyde

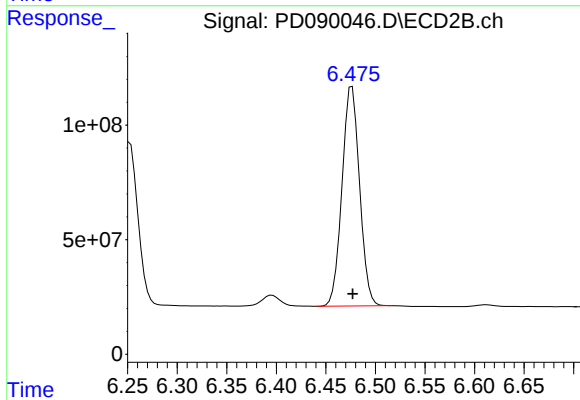
R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 885964002
Conc: 51.45 ng/ml



#19 Endosulfan Sulfate

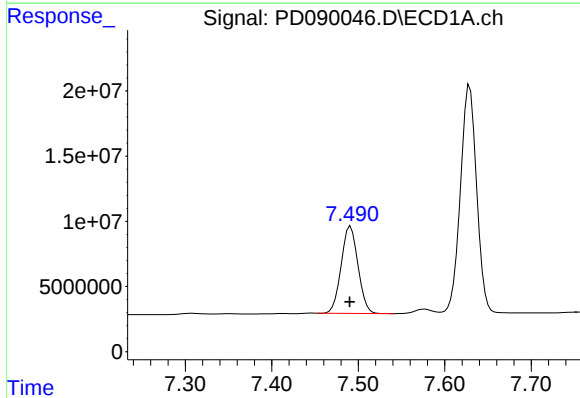
R.T.: 7.148 min
Delta R.T.: 0.001 min
Response: 209774745
Conc: 53.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



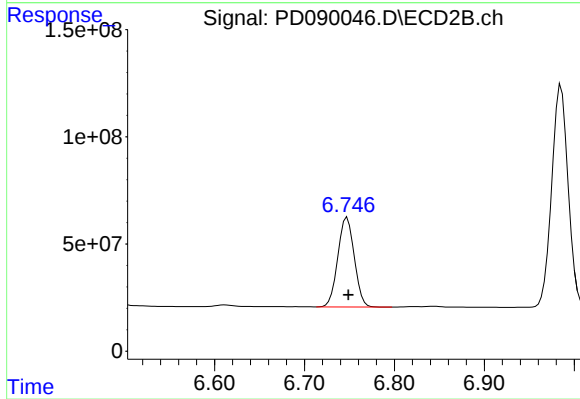
#19 Endosulfan Sulfate

R.T.: 6.476 min
Delta R.T.: 0.000 min
Response: 1180336061
Conc: 48.42 ng/ml



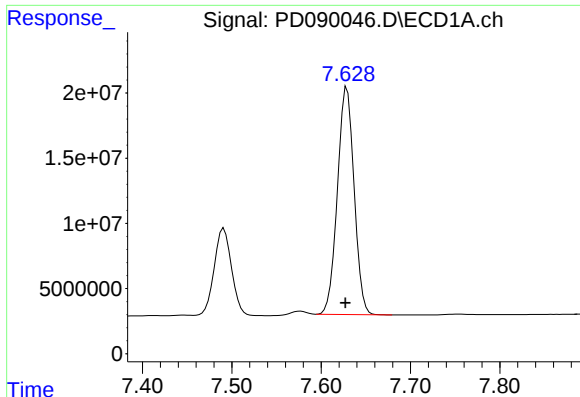
#20 Methoxychlor

R.T.: 7.491 min
Delta R.T.: 0.000 min
Response: 89655555
Conc: 44.70 ng/ml



#20 Methoxychlor

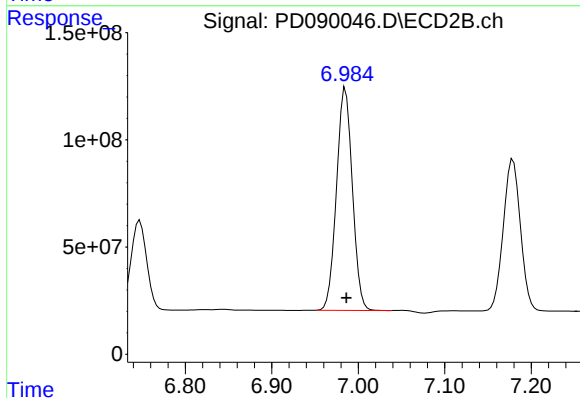
R.T.: 6.748 min
Delta R.T.: -0.001 min
Response: 532573970
Conc: 41.30 ng/ml



#21 Endrin ketone

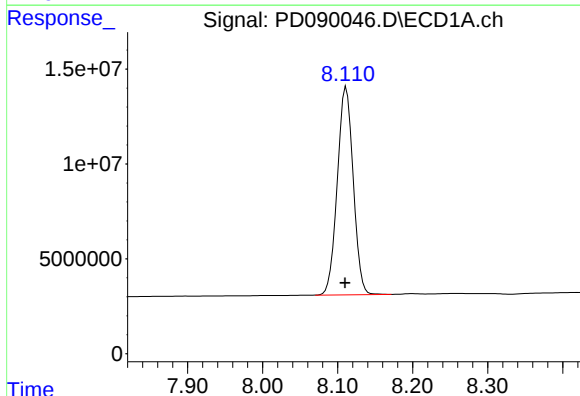
R.T.: 7.629 min
Delta R.T.: 0.002 min
Response: 226270612
Conc: 54.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



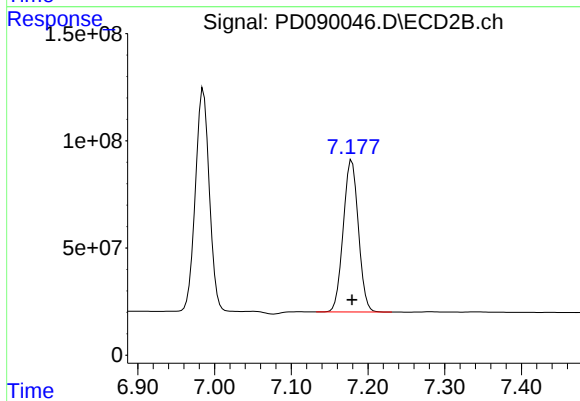
#21 Endrin ketone

R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 1316430055
Conc: 49.41 ng/ml



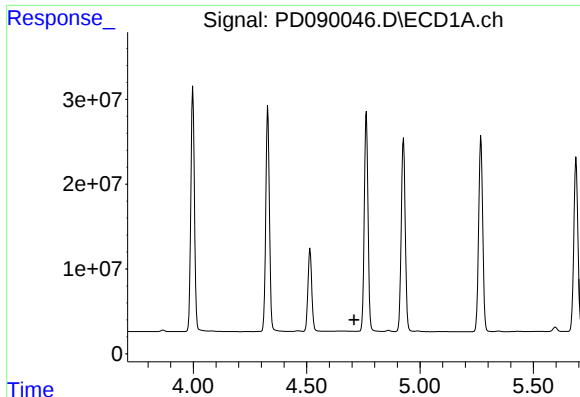
#22 Mirex

R.T.: 8.112 min
Delta R.T.: 0.002 min
Response: 161340594
Conc: 51.15 ng/ml



#22 Mirex

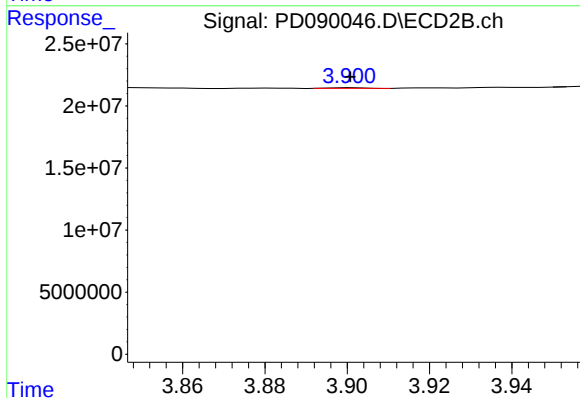
R.T.: 7.179 min
Delta R.T.: 0.000 min
Response: 975125796
Conc: 47.21 ng/ml



#23 Chlordane-1

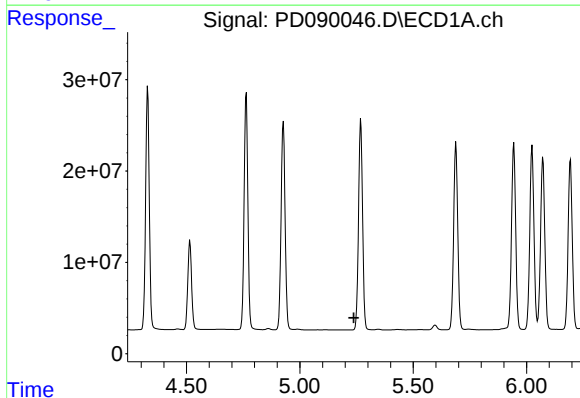
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



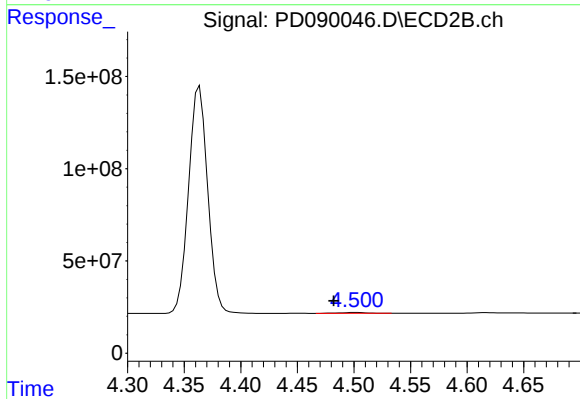
#23 Chlordane-1

R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 314396
Conc: 0.35 ng/ml



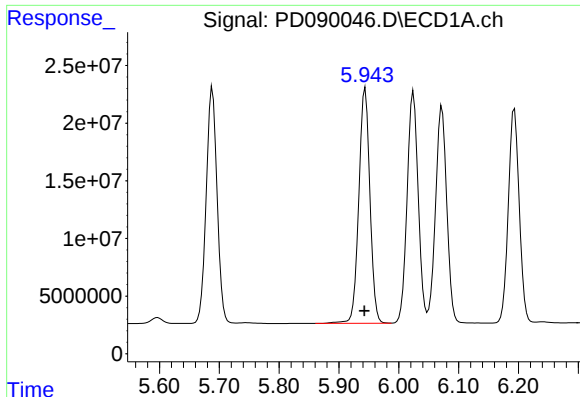
#24 Chlordane-2

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



#24 Chlordane-2

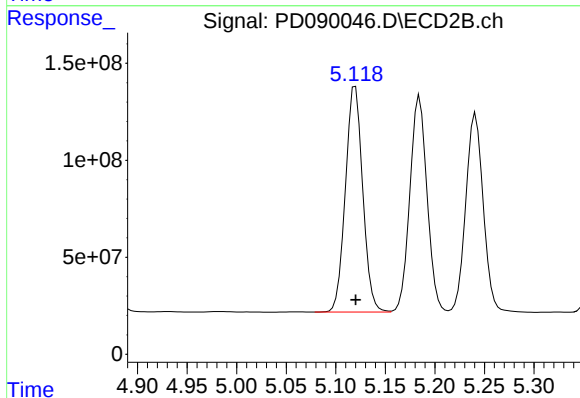
R.T.: 4.502 min
Delta R.T.: 0.020 min
Response: 7324821
Conc: 7.65 ng/ml



#25 Chlordane-3

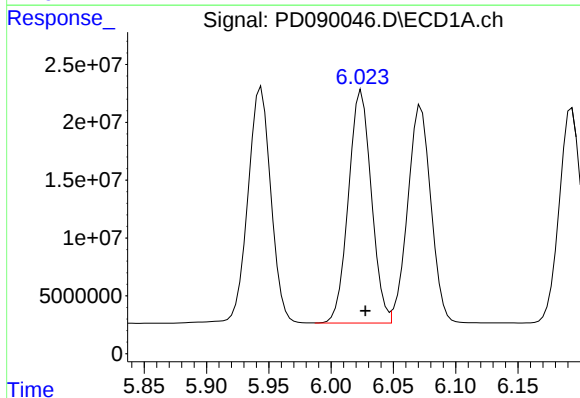
R.T.: 5.944 min
Delta R.T.: 0.002 min
Response: 263519323
Conc: 388.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



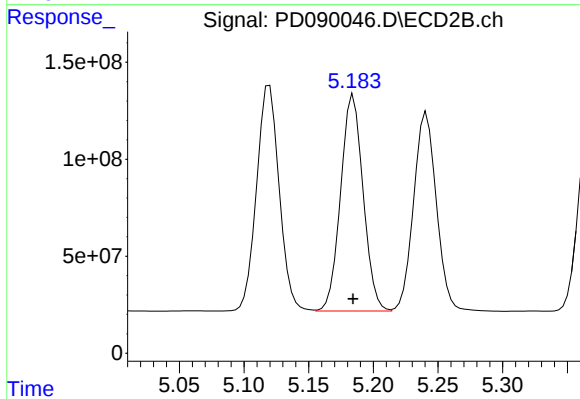
#25 Chlordane-3

R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 1415523111
Conc: 510.84 ng/ml



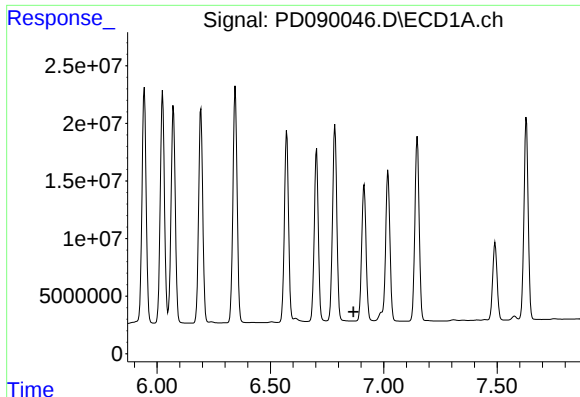
#26 Chlordane-4

R.T.: 6.024 min
Delta R.T.: -0.003 min
Response: 258486160
Conc: 311.34 ng/ml



#26 Chlordane-4

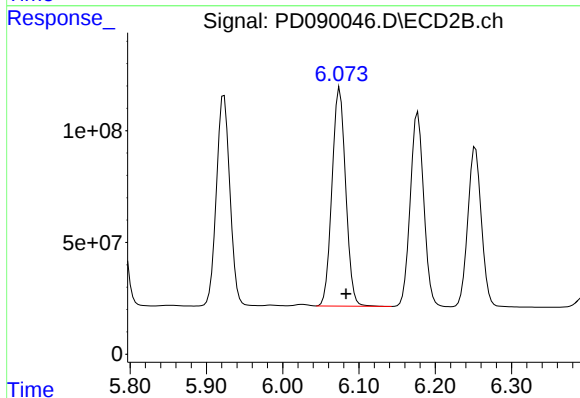
R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 1347786650
Conc: 559.96 ng/ml



#27 Chlordane-5

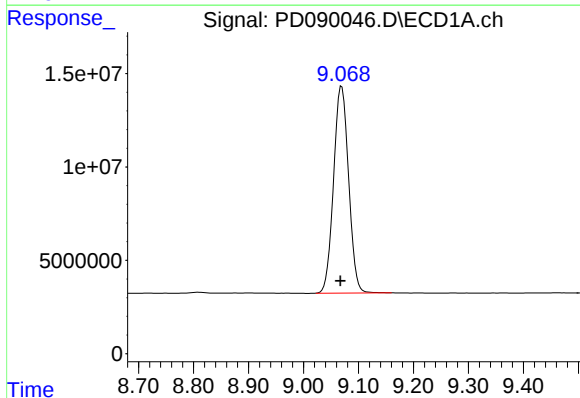
R.T.: 0.000 min
Exp R.T.: 6.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



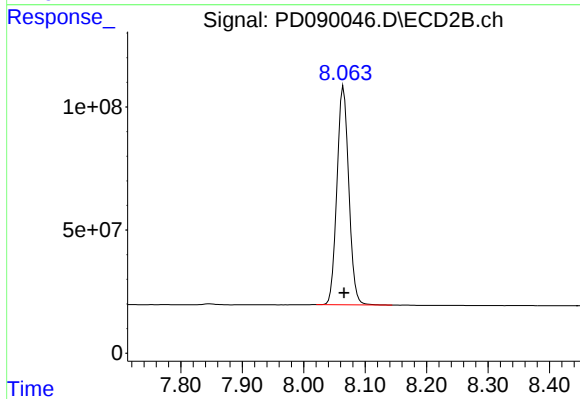
#27 Chlordane-5

R.T.: 6.075 min
Delta R.T.: -0.008 min
Response: 1213806114
Conc: 1103.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.069 min
Delta R.T.: 0.002 min
Response: 210738161
Conc: 48.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: 0.000 min
Response: 1188559681
Conc: 45.92 ng/ml