

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082825\
 Data File : PD090055.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2025 10:50
 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 23:24:57 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	143.5E6	998.8E6	48.902	45.298
28)	SA Decachlor...	9.068	8.064	211.0E6	1188.3E6	48.889	45.905
Target Compounds							
2)	A alpha-BHC	3.998	3.389	320.4E6	1609.0E6	53.377	47.410
3)	MA gamma-BHC...	4.328	3.725	302.0E6	1486.4E6	52.739	47.687
4)	MA Heptachlor	4.927	4.077	291.4E6	1420.3E6	51.947	45.535
5)	MB Aldrin	5.268	4.363	286.2E6	1449.6E6	52.858	47.597
6)	B beta-BHC	4.515	4.021	113.6E6	628.4E6	50.642	47.139
7)	B delta-BHC	4.763	4.257	296.5E6	1497.0E6	57.273	47.448
8)	B Heptachlo...	5.688	4.867	257.5E6	1323.0E6	52.481	47.771
9)	A Endosulfan I	6.071	5.241	243.4E6	1245.7E6	52.741	47.506
10)	B gamma-Chl...	5.944	5.120	260.9E6	1414.7E6	53.349	47.777
11)	B alpha-Chl...	6.024	5.184	258.3E6	1346.7E6	52.474	47.188
12)	B 4,4'-DDE	6.193	5.369	232.6E6	1363.1E6	52.999	47.292
13)	MA Dieldrin	6.344	5.506	264.6E6	1395.7E6	54.037	47.656
14)	MA Endrin	6.571	5.783	219.2E6	1237.5E6	52.903	46.468
15)	B Endosulfa...	6.783	6.074	223.5E6	1209.4E6	52.962	47.814
16)	A 4,4'-DDD	6.702	5.923	188.1E6	1144.4E6	54.391	47.598
17)	MA 4,4'-DDT	7.018	6.176	189.7E6	1117.7E6	49.791	44.586
18)	B Endrin al...	6.912	6.252	159.4E6	880.7E6	55.598	51.142
19)	B Endosulfa...	7.147	6.475	208.8E6	1174.5E6	53.279	48.175
20)	A Methoxychlor	7.490	6.747	96219946	553.7E6	47.975	42.938
21)	B Endrin ke...	7.627	6.984	224.8E6	1299.0E6	54.246	48.751
22)	Mirex	8.110	7.178	160.5E6	968.5E6	50.883	46.887
23)	Chlordane-1	0.000	3.894	0	477859	N.D.	0.538 #
24)	Chlordane-2	5.268f	4.500	286.2E6	12573068	1625.940	13.125 #
25)	Chlordane-3	5.944	5.120	260.9E6	1414.7E6	384.734	510.558 #
26)	Chlordane-4	6.024	5.184	258.3E6	1346.7E6	311.111	559.497 #
27)	Chlordane-5	0.000	6.074	0	1209.4E6	N.D.	1099.508 #

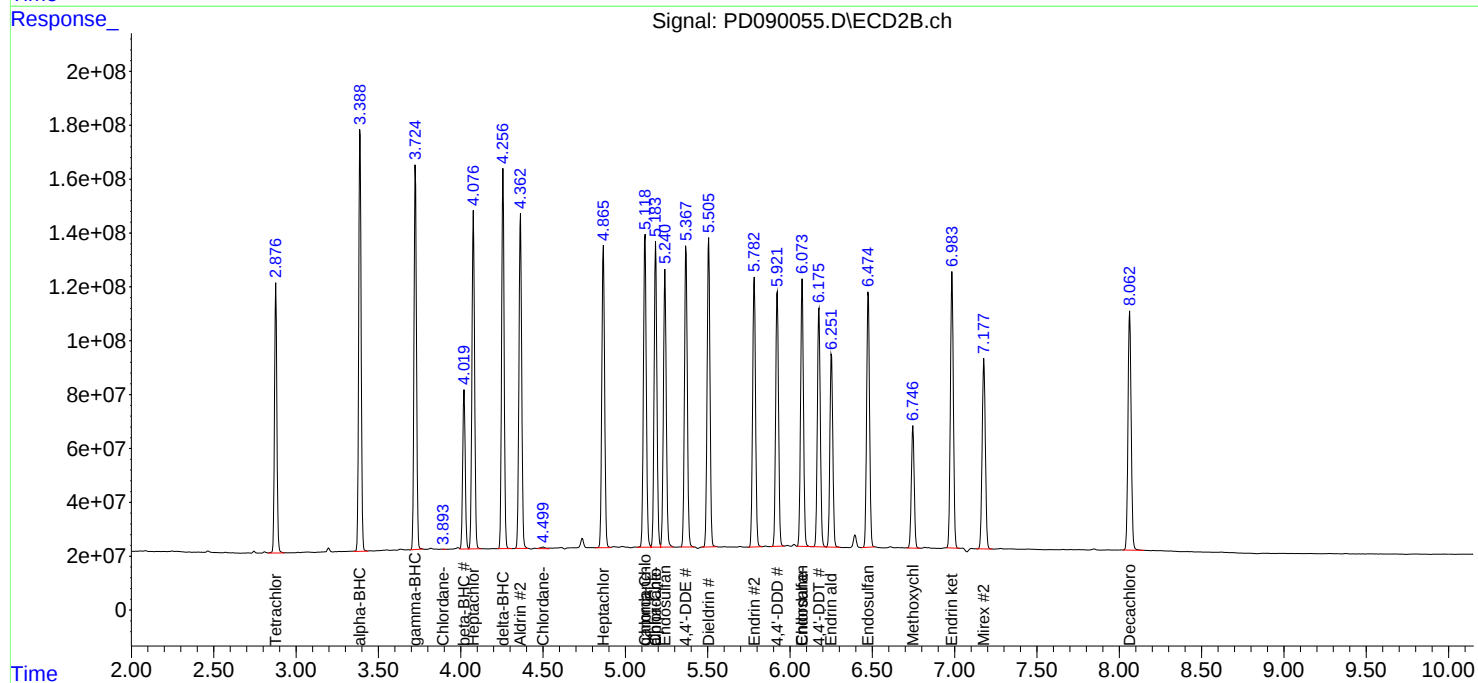
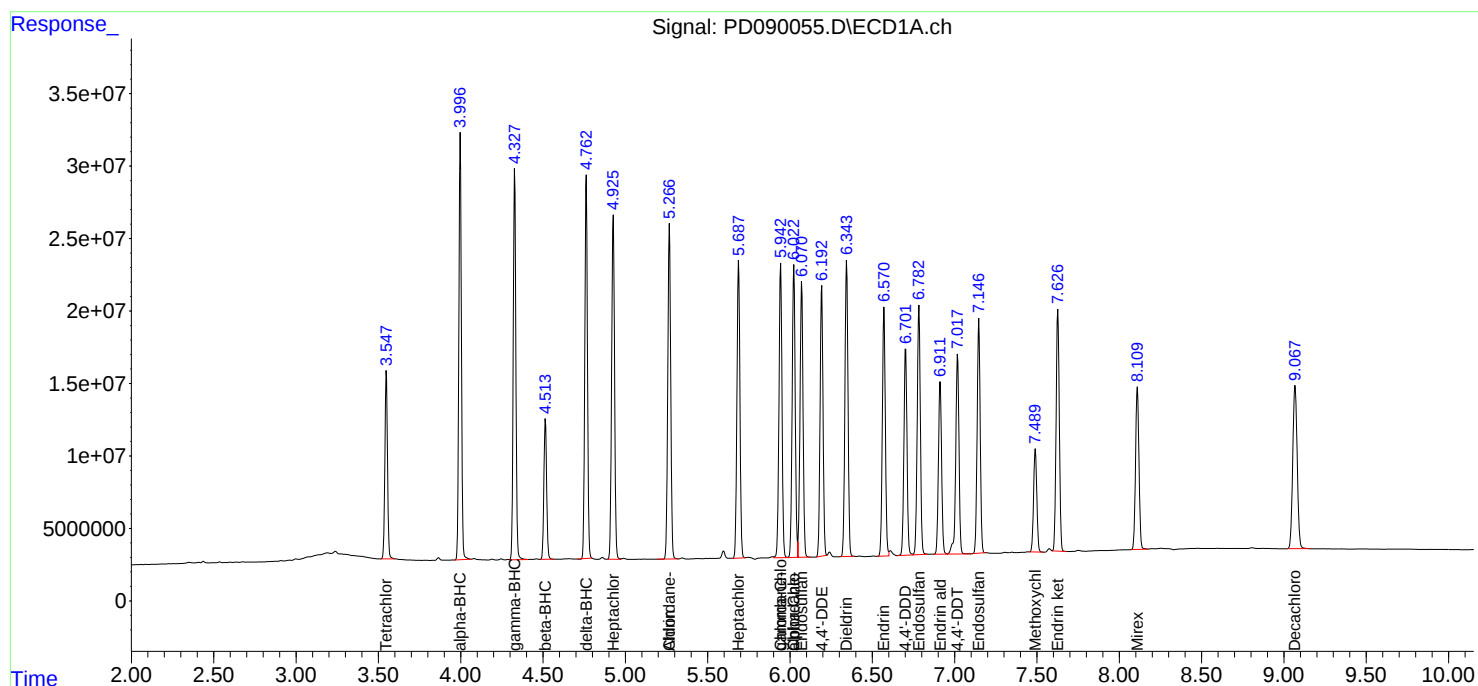
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

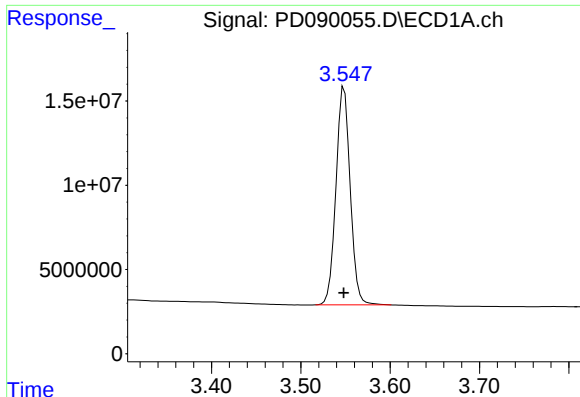
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082825\
Data File : PD090055.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Aug 2025 10:50
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 23:24:57 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

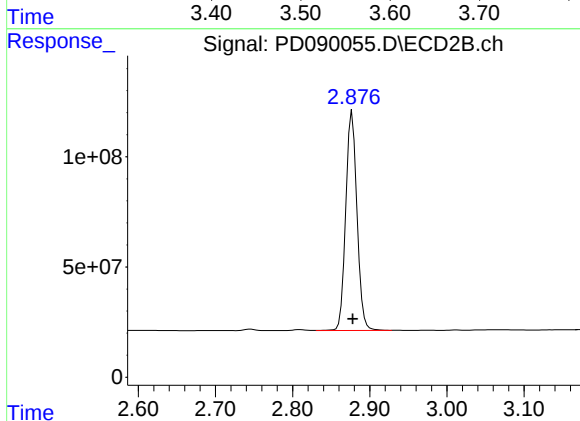




#1 Tetrachloro-m-xylene

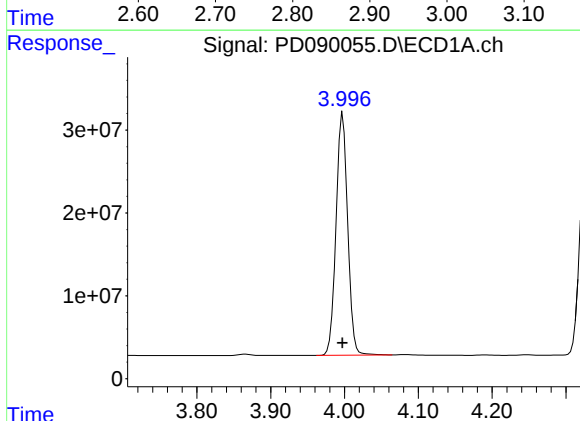
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 143520864
Conc: 48.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



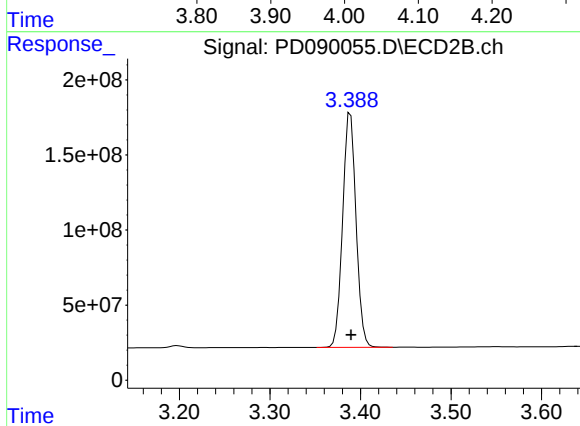
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.000 min
Response: 998834701
Conc: 45.30 ng/ml



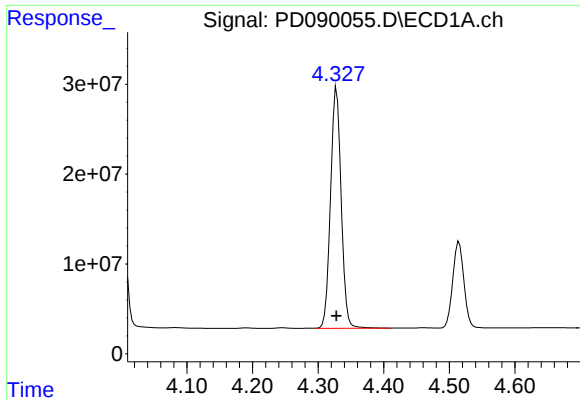
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 320383413
Conc: 53.38 ng/ml



#2 alpha-BHC

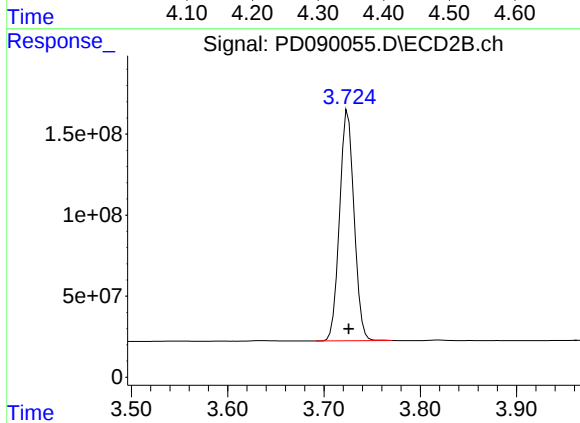
R.T.: 3.389 min
Delta R.T.: 0.000 min
Response: 1609041402
Conc: 47.41 ng/ml



#3 gamma-BHC (Lindane)

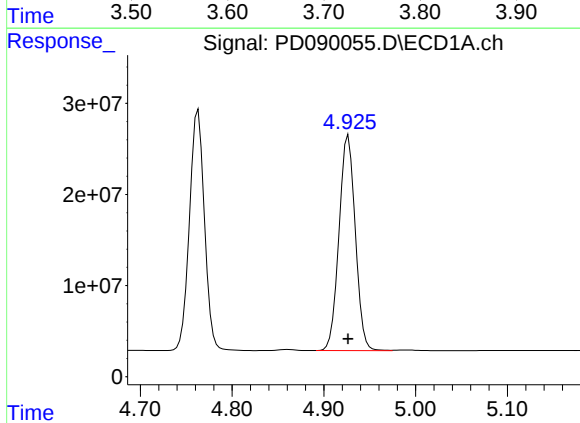
R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 302025355
Conc: 52.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



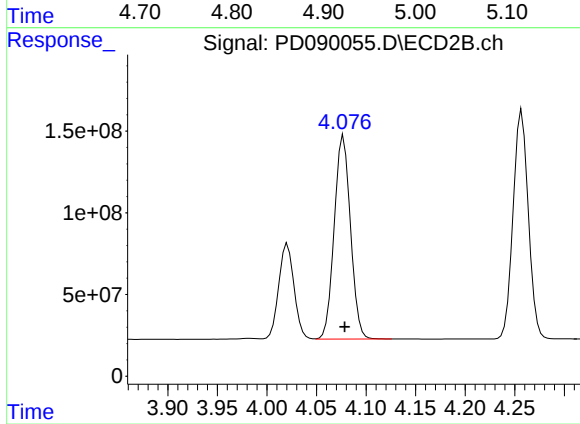
#3 gamma-BHC (Lindane)

R.T.: 3.725 min
Delta R.T.: 0.000 min
Response: 1486444746
Conc: 47.69 ng/ml



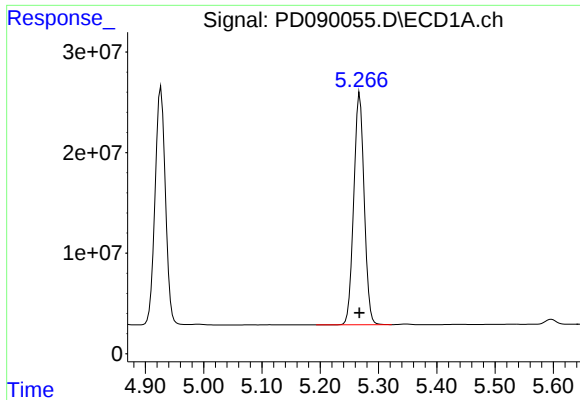
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 291379501
Conc: 51.95 ng/ml



#4 Heptachlor

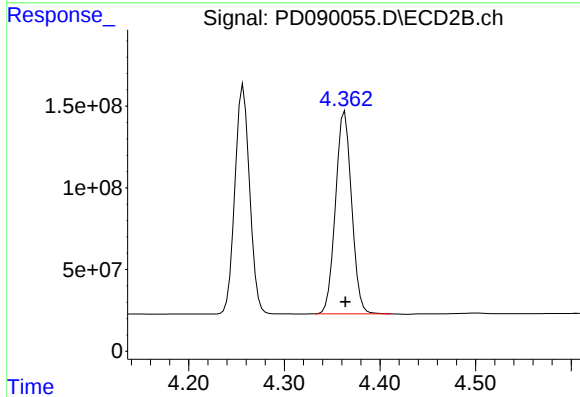
R.T.: 4.077 min
Delta R.T.: -0.001 min
Response: 1420315311
Conc: 45.54 ng/ml



#5 Aldrin

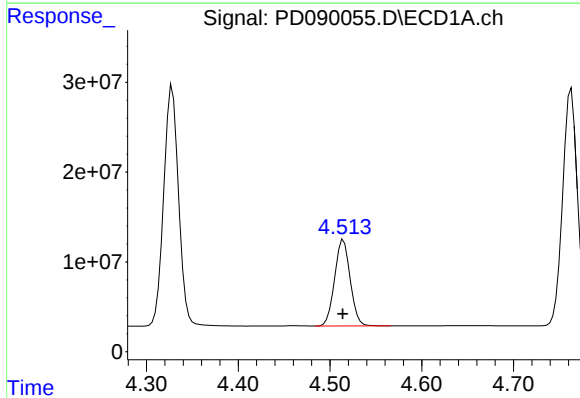
R.T.: 5.268 min
Delta R.T.: 0.000 min
Response: 286200656
Conc: 52.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



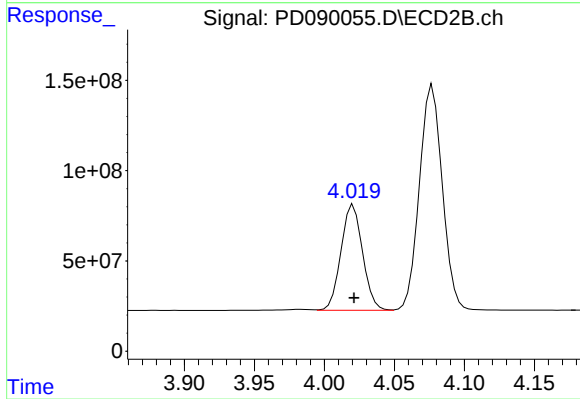
#5 Aldrin

R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 1449589730
Conc: 47.60 ng/ml



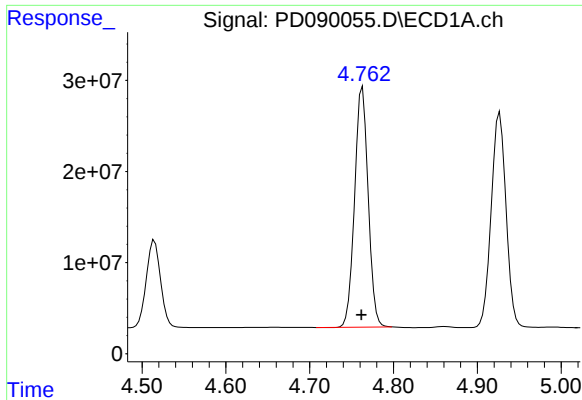
#6 beta-BHC

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 113591758
Conc: 50.64 ng/ml



#6 beta-BHC

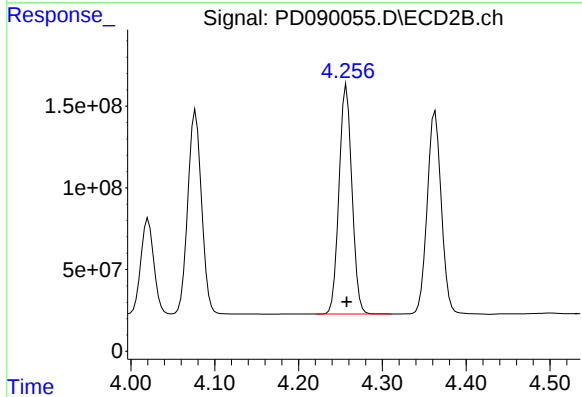
R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 628365749
Conc: 47.14 ng/ml



#7 delta-BHC

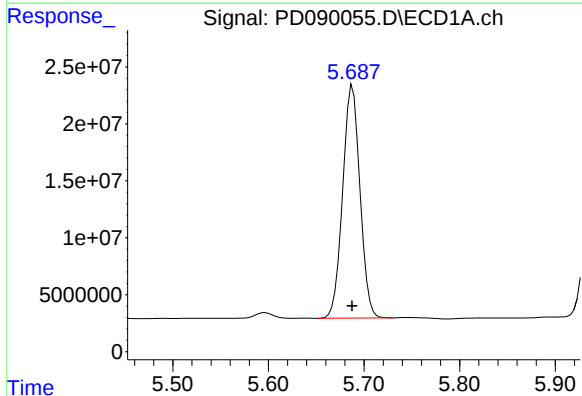
R.T.: 4.763 min
Delta R.T.: 0.001 min
Response: 296543579
Conc: 57.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



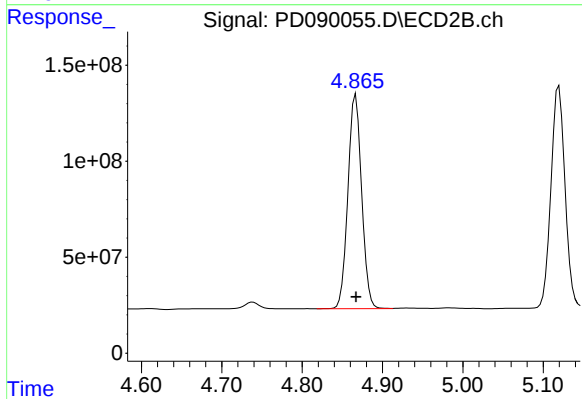
#7 delta-BHC

R.T.: 4.257 min
Delta R.T.: 0.000 min
Response: 1496972359
Conc: 47.45 ng/ml



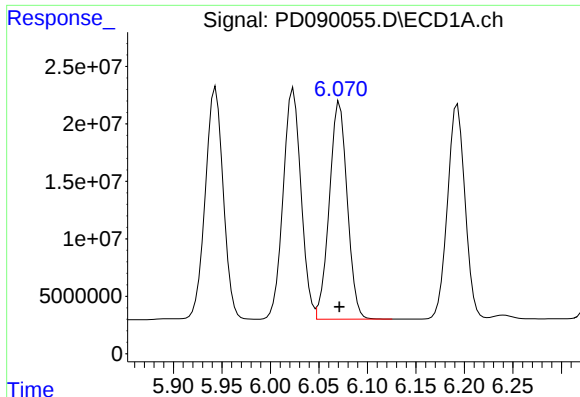
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 257512247
Conc: 52.48 ng/ml



#8 Heptachlor epoxide

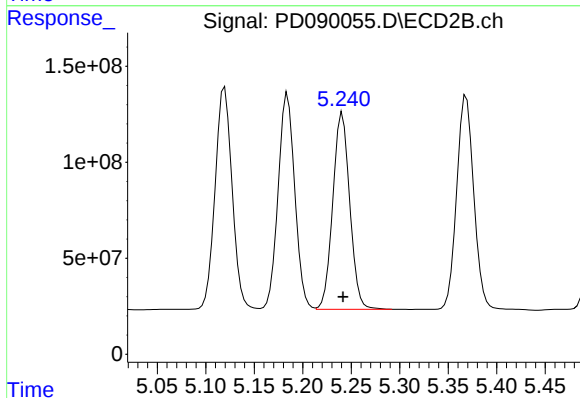
R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 1323016911
Conc: 47.77 ng/ml



#9 Endosulfan I

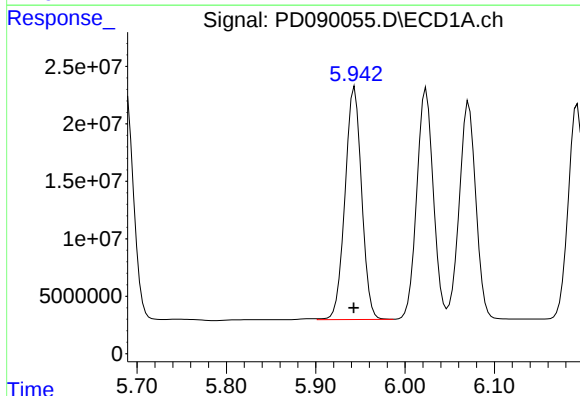
R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 243393737
Conc: 52.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



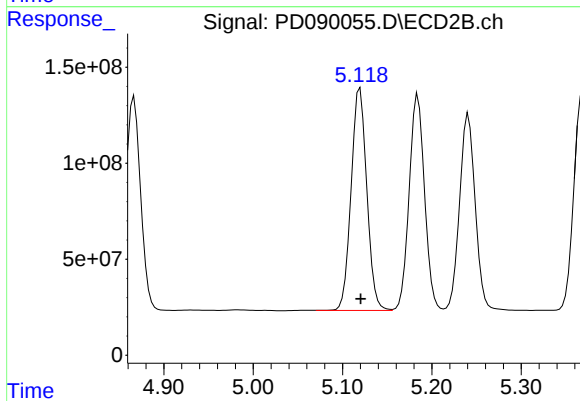
#9 Endosulfan I

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 1245696016
Conc: 47.51 ng/ml



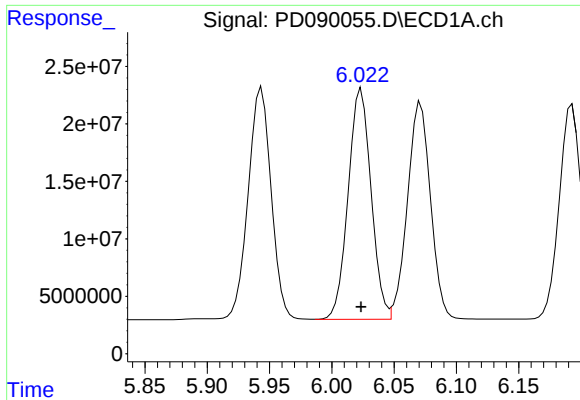
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 260928044
Conc: 53.35 ng/ml



#10 gamma-Chlordane

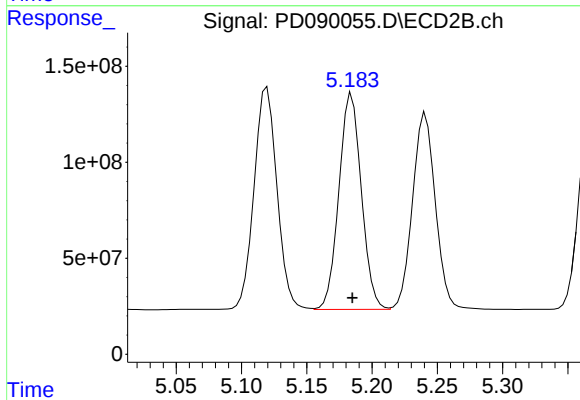
R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 1414736993
Conc: 47.78 ng/ml



#11 alpha-Chlordane

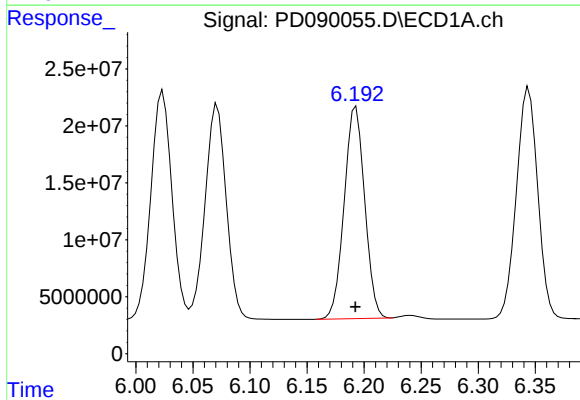
R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 258299383
Conc: 52.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



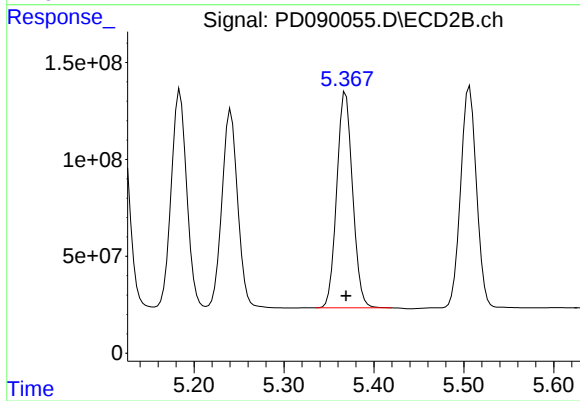
#11 alpha-Chlordane

R.T.: 5.184 min
Delta R.T.: 0.000 min
Response: 1346665362
Conc: 47.19 ng/ml



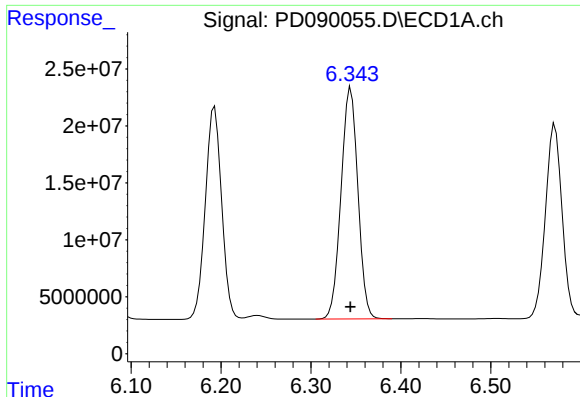
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 232574163
Conc: 53.00 ng/ml



#12 4,4'-DDE

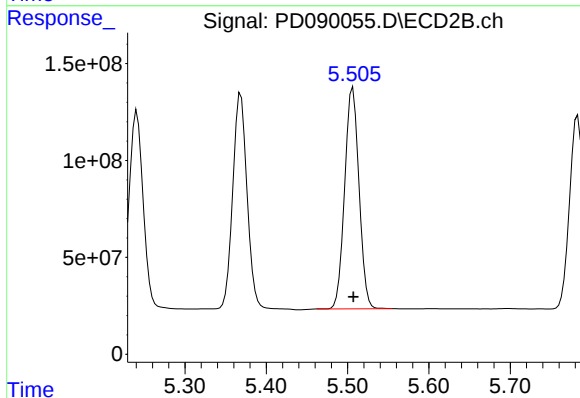
R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 1363089013
Conc: 47.29 ng/ml



#13 Dieldrin

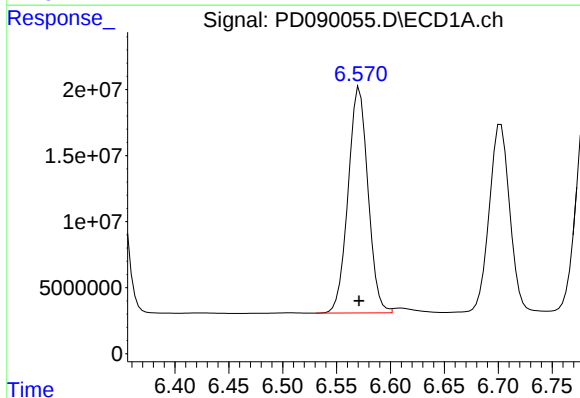
R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 264552878
Conc: 54.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



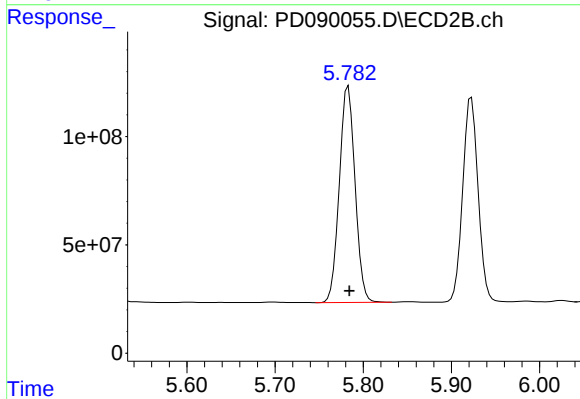
#13 Dieldrin

R.T.: 5.506 min
Delta R.T.: 0.000 min
Response: 1395706047
Conc: 47.66 ng/ml



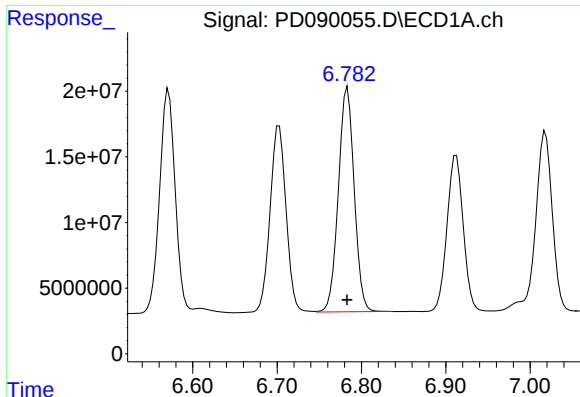
#14 Endrin

R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 219208472
Conc: 52.90 ng/ml



#14 Endrin

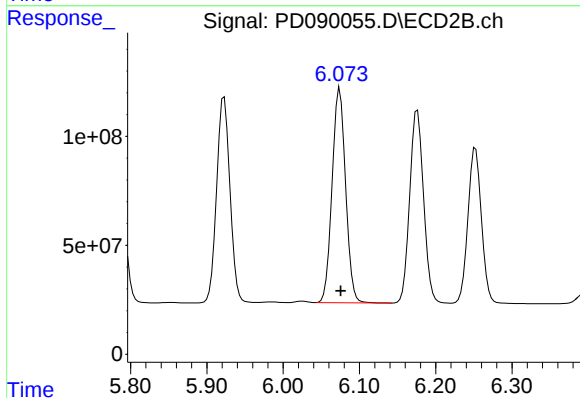
R.T.: 5.783 min
Delta R.T.: -0.001 min
Response: 1237542095
Conc: 46.47 ng/ml



#15 Endosulfan II

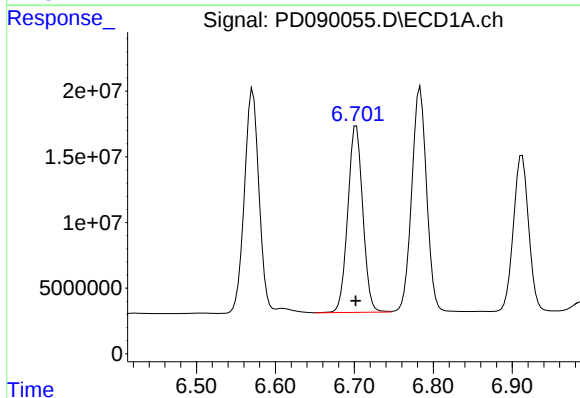
R.T.: 6.783 min
Delta R.T.: 0.000 min
Response: 223486279
Conc: 52.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



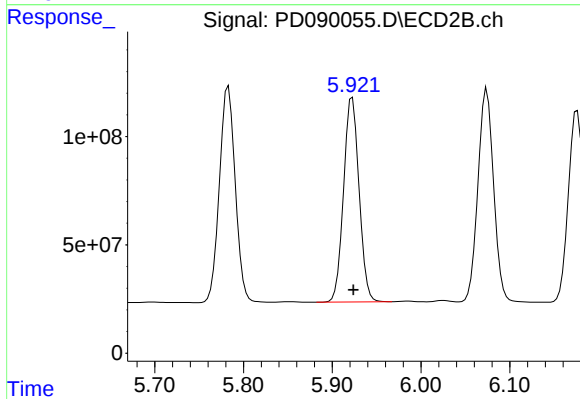
#15 Endosulfan II

R.T.: 6.074 min
Delta R.T.: -0.001 min
Response: 1209424415
Conc: 47.81 ng/ml



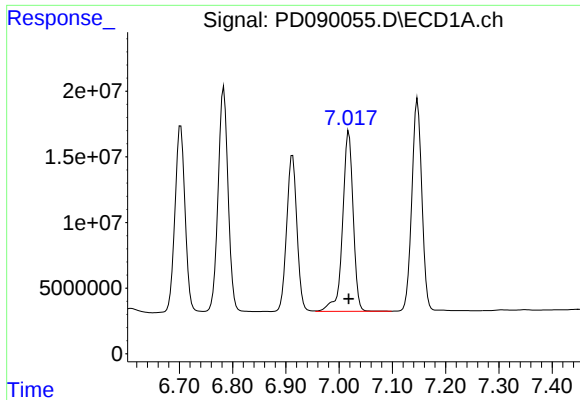
#16 4,4'-DDD

R.T.: 6.702 min
Delta R.T.: 0.000 min
Response: 188144859
Conc: 54.39 ng/ml



#16 4,4'-DDD

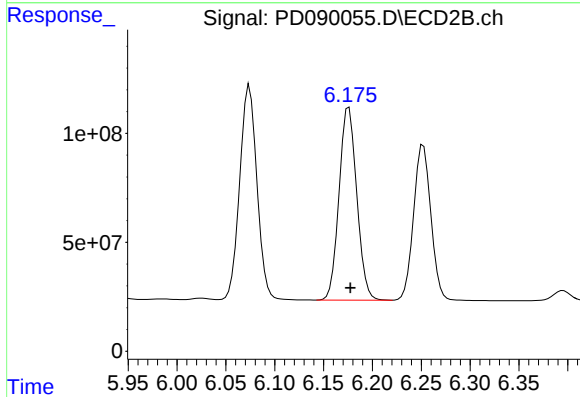
R.T.: 5.923 min
Delta R.T.: -0.001 min
Response: 1144432973
Conc: 47.60 ng/ml



#17 4,4'-DDT

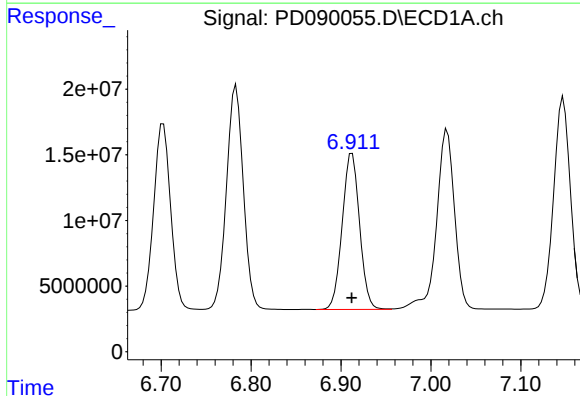
R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 189689559
Conc: 49.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



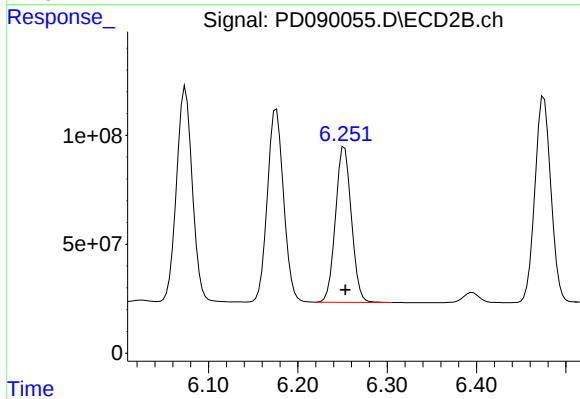
#17 4,4'-DDT

R.T.: 6.176 min
Delta R.T.: -0.002 min
Response: 1117749670
Conc: 44.59 ng/ml



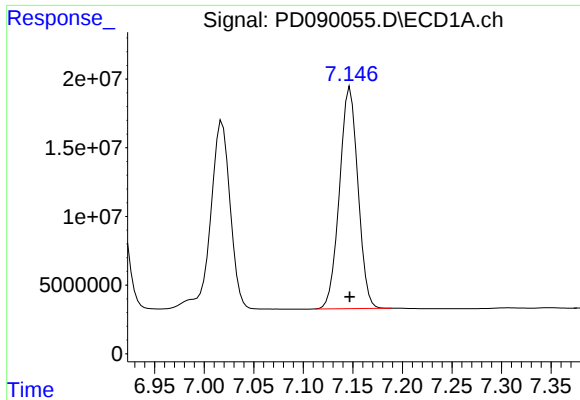
#18 Endrin aldehyde

R.T.: 6.912 min
Delta R.T.: 0.000 min
Response: 159407792
Conc: 55.60 ng/ml



#18 Endrin aldehyde

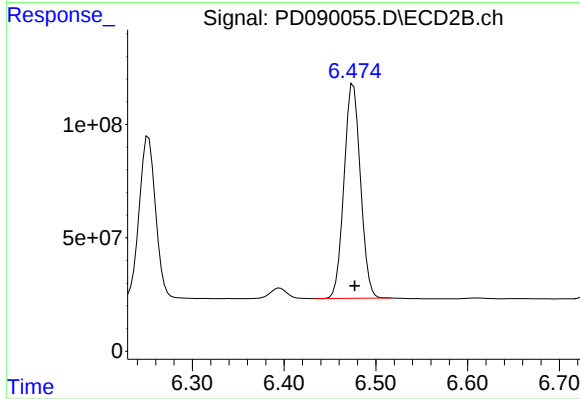
R.T.: 6.252 min
Delta R.T.: -0.001 min
Response: 880663441
Conc: 51.14 ng/ml



#19 Endosulfan Sulfate

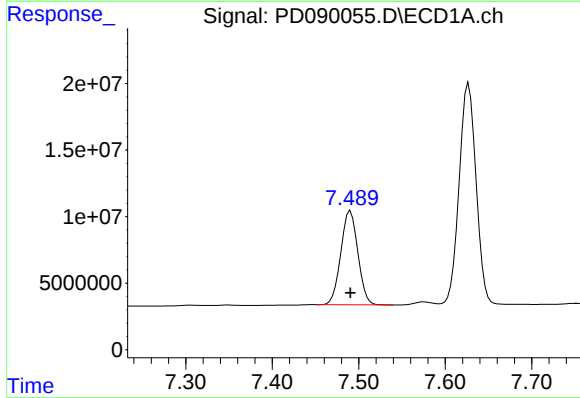
R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 208773973
Conc: 53.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



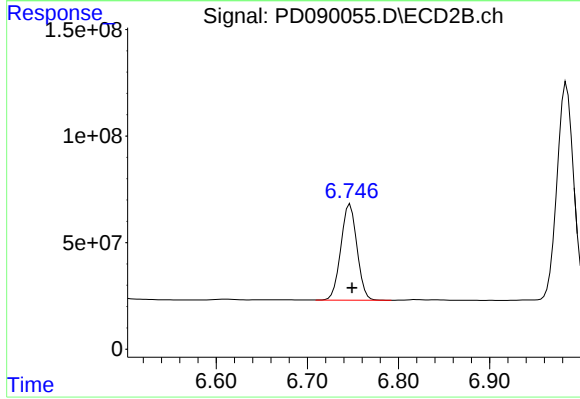
#19 Endosulfan Sulfate

R.T.: 6.475 min
Delta R.T.: -0.002 min
Response: 1174479148
Conc: 48.17 ng/ml



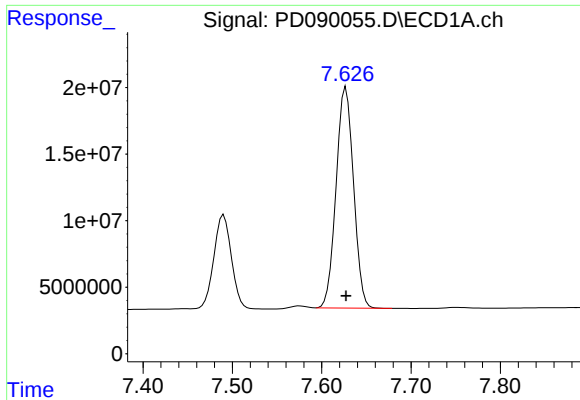
#20 Methoxychlor

R.T.: 7.490 min
Delta R.T.: 0.000 min
Response: 96219946
Conc: 47.98 ng/ml



#20 Methoxychlor

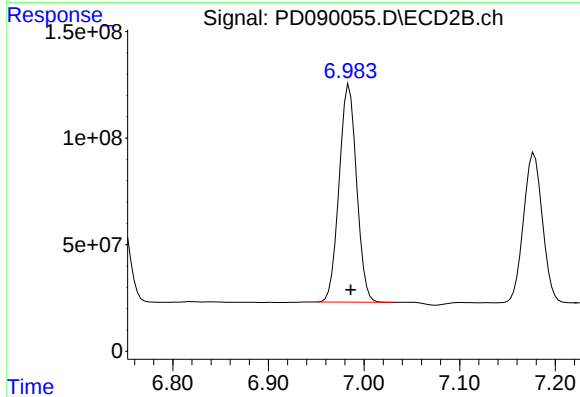
R.T.: 6.747 min
Delta R.T.: -0.002 min
Response: 553717466
Conc: 42.94 ng/ml



#21 Endrin ketone

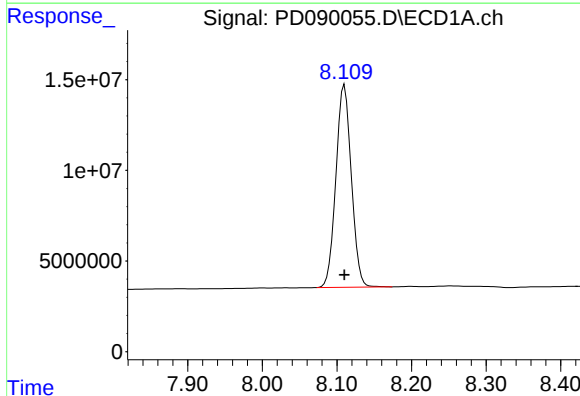
R.T.: 7.627 min
Delta R.T.: 0.000 min
Response: 224824406
Conc: 54.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



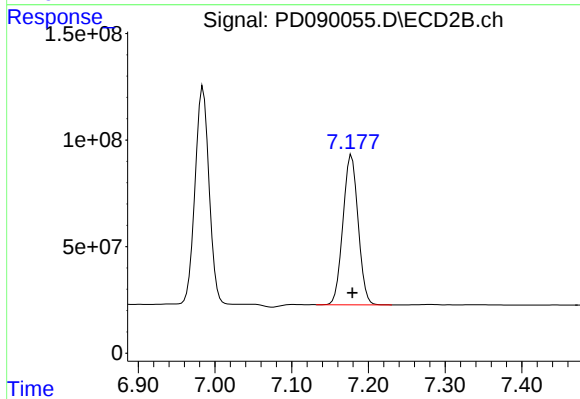
#21 Endrin ketone

R.T.: 6.984 min
Delta R.T.: -0.002 min
Response: 1298956326
Conc: 48.75 ng/ml



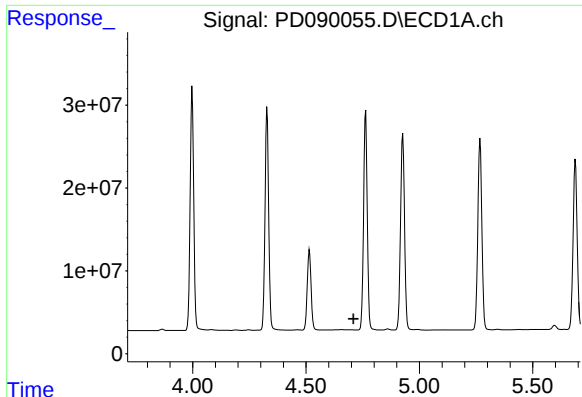
#22 Mirex

R.T.: 8.110 min
Delta R.T.: 0.000 min
Response: 160510641
Conc: 50.88 ng/ml



#22 Mirex

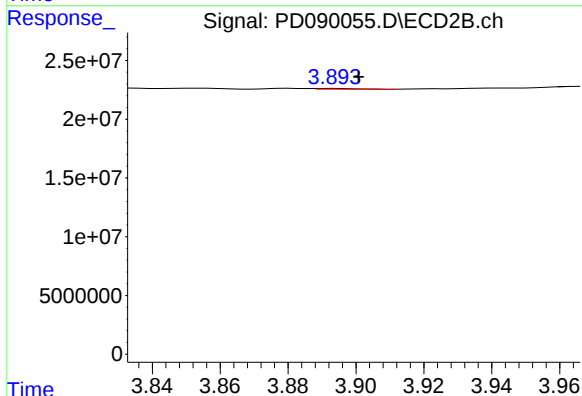
R.T.: 7.178 min
Delta R.T.: -0.001 min
Response: 968494382
Conc: 46.89 ng/ml



#23 Chlordane-1

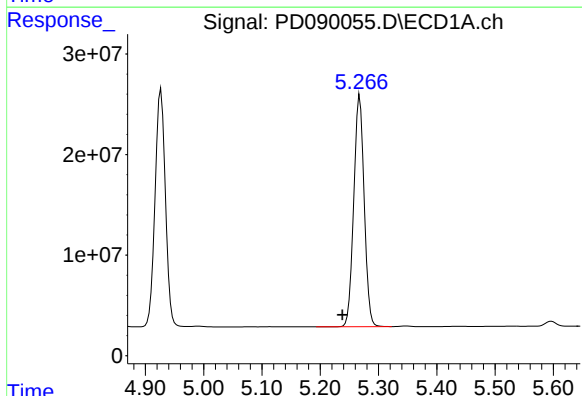
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



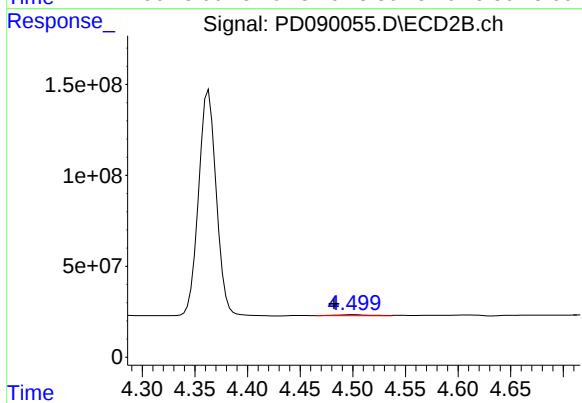
#23 Chlordane-1

R.T.: 3.894 min
Delta R.T.: -0.006 min
Response: 477859
Conc: 0.54 ng/ml



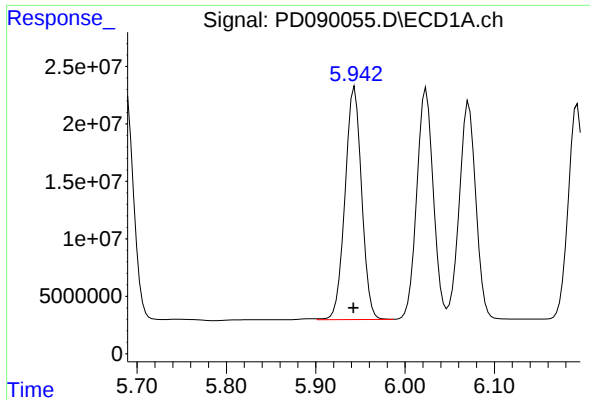
#24 Chlordane-2

R.T.: 5.268 min
Delta R.T.: 0.030 min
Response: 286200656
Conc: 1625.94 ng/ml



#24 Chlordane-2

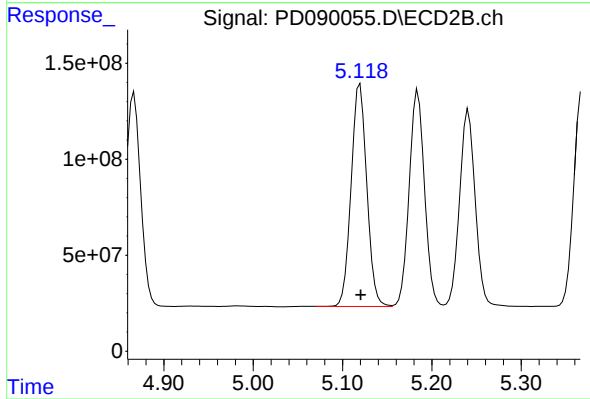
R.T.: 4.500 min
Delta R.T.: 0.018 min
Response: 12573068
Conc: 13.12 ng/ml



#25 Chlordane-3

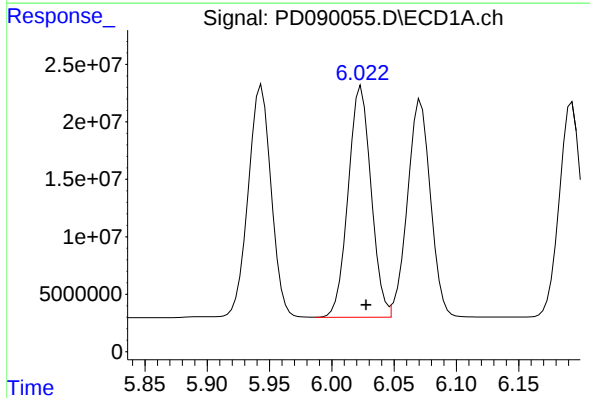
R.T.: 5.944 min
Delta R.T.: 0.001 min
Response: 260928044
Conc: 384.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



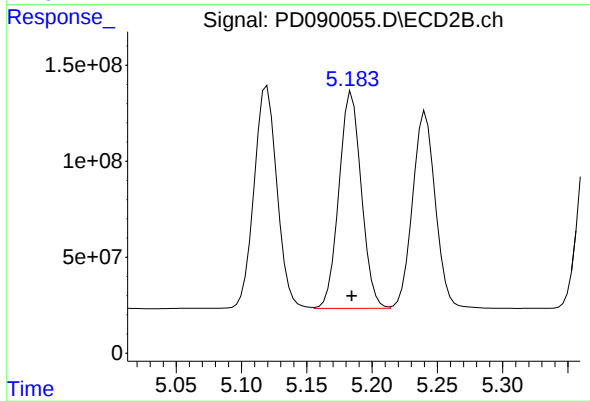
#25 Chlordane-3

R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 1414736993
Conc: 510.56 ng/ml



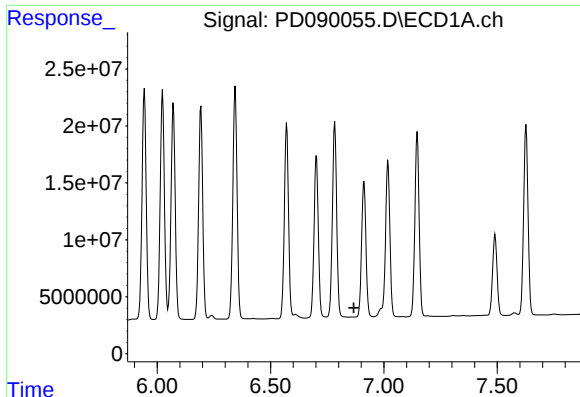
#26 Chlordane-4

R.T.: 6.024 min
Delta R.T.: -0.004 min
Response: 258299383
Conc: 311.11 ng/ml



#26 Chlordane-4

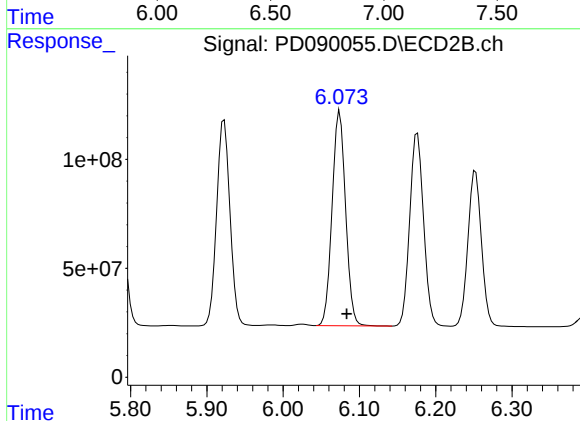
R.T.: 5.184 min
Delta R.T.: 0.000 min
Response: 1346665362
Conc: 559.50 ng/ml



#27 Chlordane-5

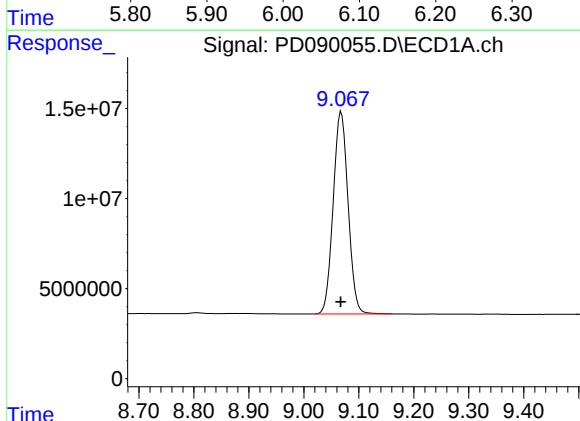
R.T.: 0.000 min
Exp R.T.: 6.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



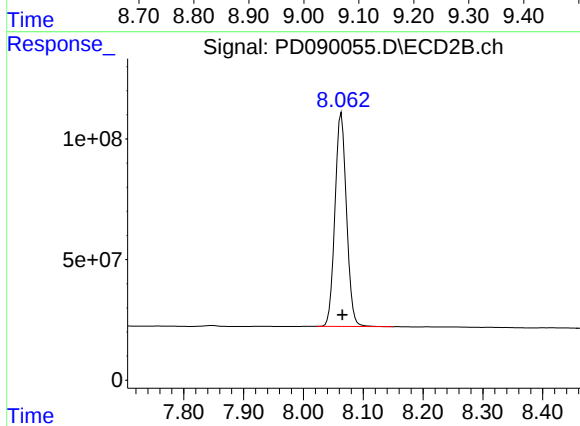
#27 Chlordane-5

R.T.: 6.074 min
Delta R.T.: -0.009 min
Response: 1209424415
Conc: 1099.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.068 min
Delta R.T.: 0.001 min
Response: 211003634
Conc: 48.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.064 min
Delta R.T.: -0.002 min
Response: 1188286318
Conc: 45.90 ng/ml