

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102225\
 Data File : PD090757.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2025 15:26
 Operator : AR\AJ
 Sample : PB170205BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB170205BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 14:22:19 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 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...	3.544	2.873	52460372	514.1E6	16.846	17.266
28)	SA Decachlor...	9.067	8.062	101.0E6	743.2E6	21.596	24.536
Target Compounds							
2)	A alpha-BHC	3.994	3.386	324.2E6	2276.5E6	45.167	44.553
3)	MA gamma-BHC...	4.325	3.722	305.1E6	2117.3E6	44.880	44.811
4)	MA Heptachlor	4.923	4.075	300.8E6	2063.8E6	53.818	46.271
5)	MB Aldrin	5.264	4.360	297.9E6	2099.6E6	45.504	45.329
6)	B beta-BHC	4.512	4.018	116.0E6	889.1E6	44.284	44.835
7)	B delta-BHC	4.760	4.255	308.4E6	2160.5E6	45.606	45.278
8)	B Heptachlo...	5.685	4.864	267.0E6	1933.7E6	46.122	45.350
9)	A Endosulfan I	6.068	5.238	253.5E6	1765.2E6	45.788	44.814
10)	B gamma-Chl...	5.940	5.116	269.8E6	2068.4E6	45.490	46.017
11)	B alpha-Chl...	6.021	5.181	274.3E6	1983.4E6	44.377	45.979
12)	B 4,4'-DDE	6.190	5.365	240.2E6	2036.5E6	45.096	46.454
13)	MA Dieldrin	6.341	5.503	271.2E6	2072.0E6	46.509	46.895
14)	MA Endrin	6.568	5.780	228.9E6	1894.3E6	46.206	46.779
15)	B Endosulfa...	6.781	6.072	234.1E6	1779.6E6	46.814	47.386
16)	A 4,4'-DDD	6.700	5.921	196.3E6	1738.1E6	48.426	47.700
17)	MA 4,4'-DDT	7.016	6.174	199.6E6	1733.1E6	48.561	49.415
18)	B Endrin al...	6.910	6.250	174.1E6	1350.3E6	47.527	48.762
19)	B Endosulfa...	7.145	6.474	214.1E6	1725.0E6	46.168	48.125
20)	A Methoxychlor	7.490	6.745	101.9E6	862.7E6	47.917	49.504
21)	B Endrin ke...	7.625	6.983	229.8E6	1904.4E6	47.298	50.492
22)	Mirex	8.109	7.175	158.9E6	1361.8E6	49.646	53.006
23)	Chlordane-1	0.000	3.894	0	2585017	N.D.	2.074 #
24)	Chlordane-2	5.264f	4.498	297.9E6	60932055	1542.623	46.708 #
25)	Chlordane-3	5.940	5.116	269.8E6	2068.4E6	353.727	531.517 #
26)	Chlordane-4	6.021	5.181	274.3E6	1983.4E6	283.066	593.625 #
27)	Chlordane-5	6.861	6.072	830304	1779.6E6	5.526	1205.660 #

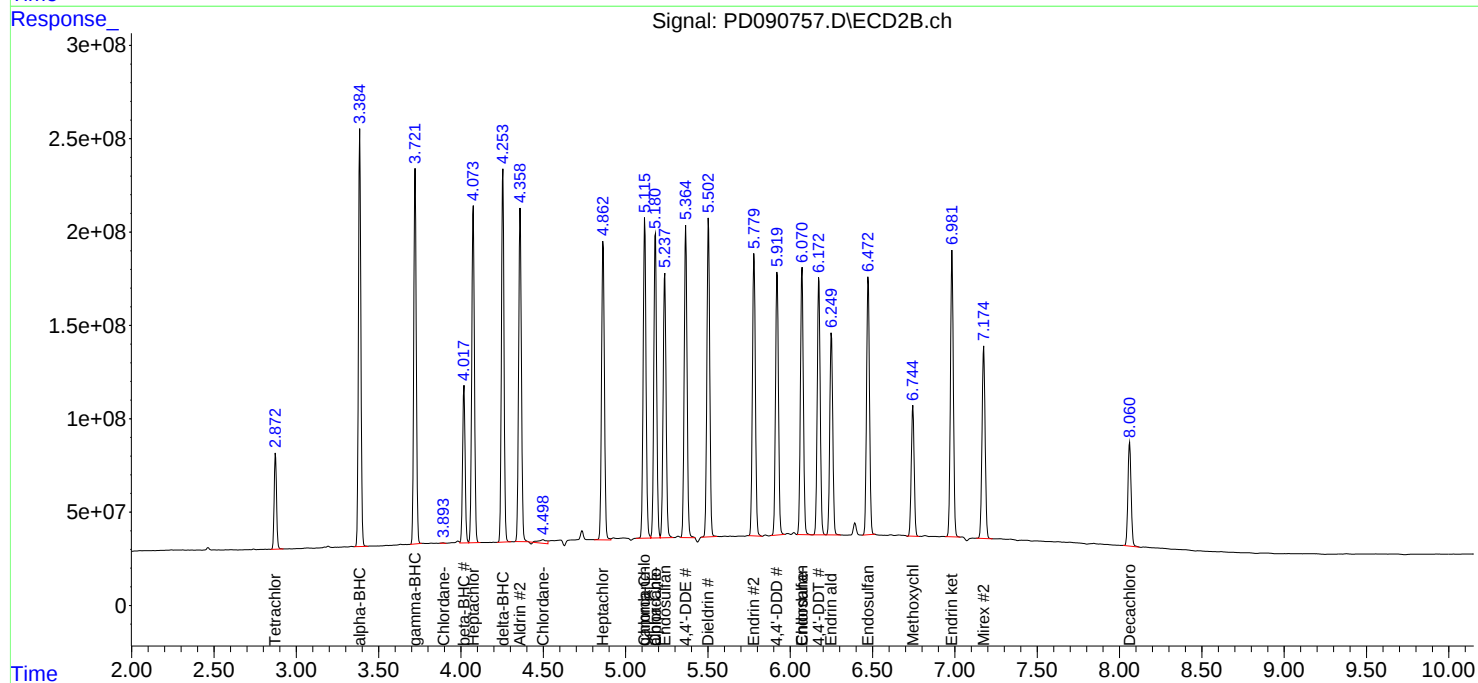
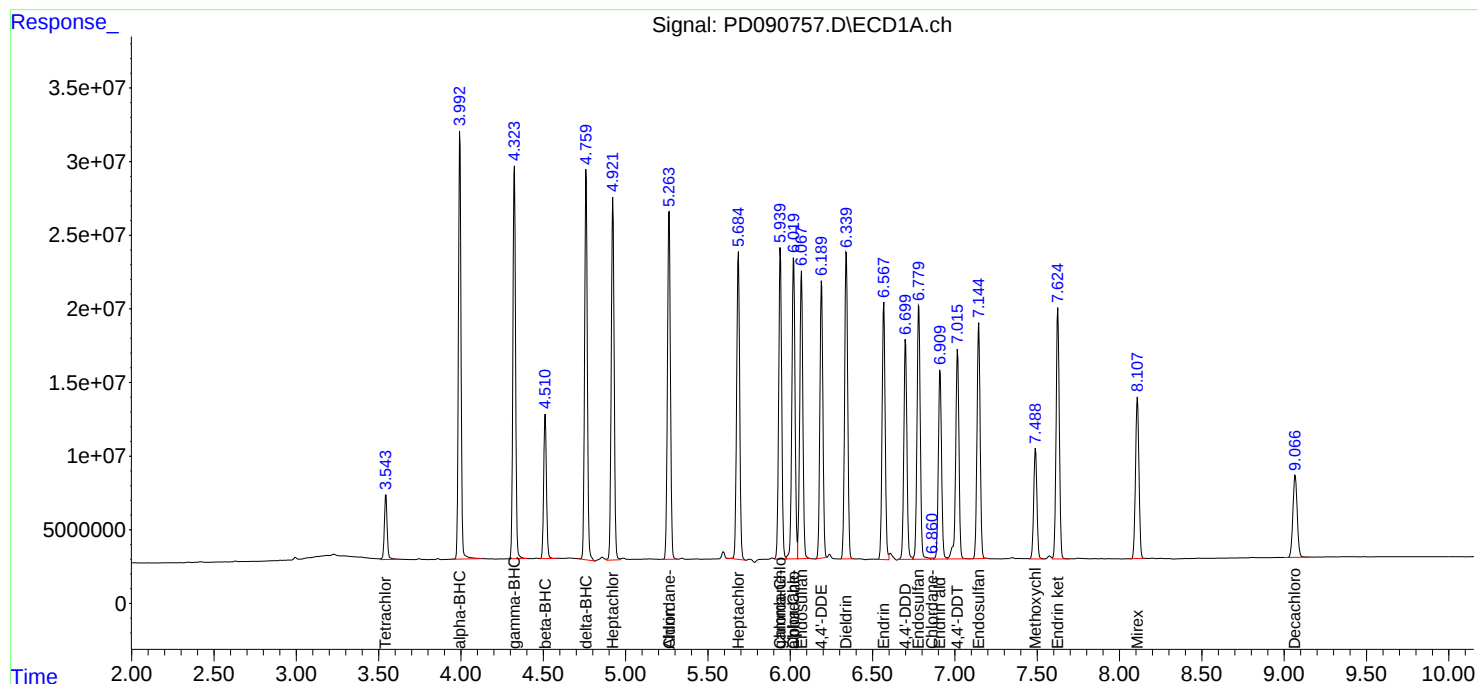
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

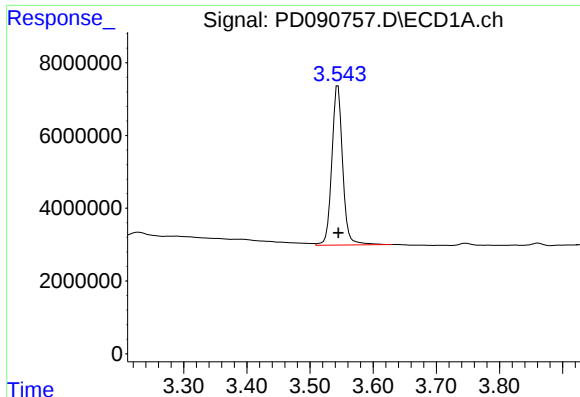
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102225\
Data File : PD090757.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2025 15:26
Operator : AR\AJ
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Integration File signal 1: autoint1.e
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

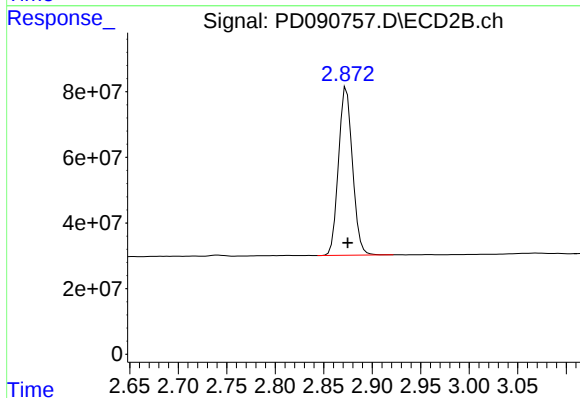




#1 Tetrachloro-m-xylene

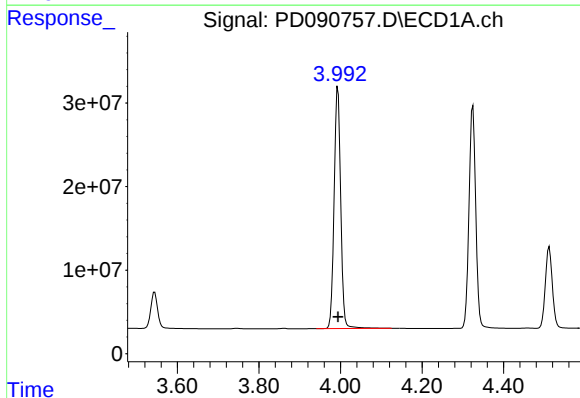
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 52460372
Conc: 16.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170205BS



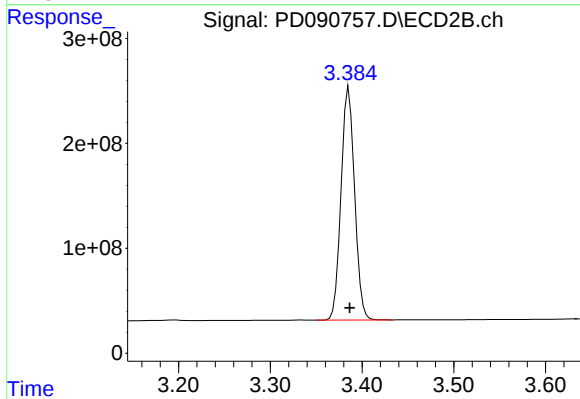
#1 Tetrachloro-m-xylene

R.T.: 2.873 min
Delta R.T.: -0.001 min
Response: 514128562
Conc: 17.27 ng/ml



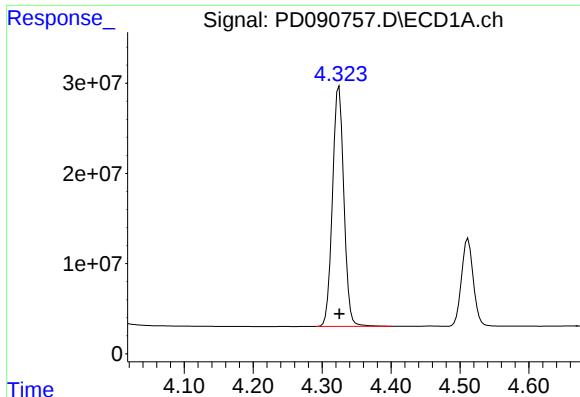
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: 0.000 min
Response: 324173183
Conc: 45.17 ng/ml



#2 alpha-BHC

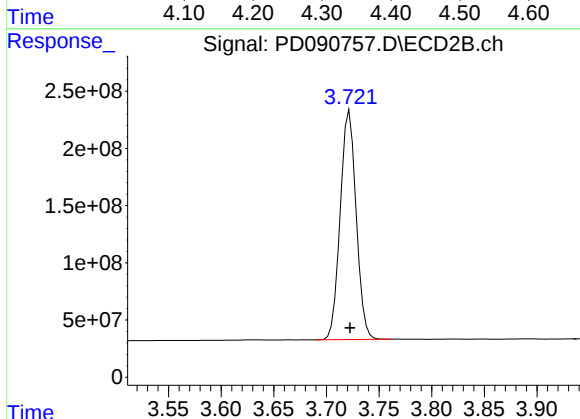
R.T.: 3.386 min
Delta R.T.: 0.000 min
Response: 2276486192
Conc: 44.55 ng/ml



#3 gamma-BHC (Lindane)

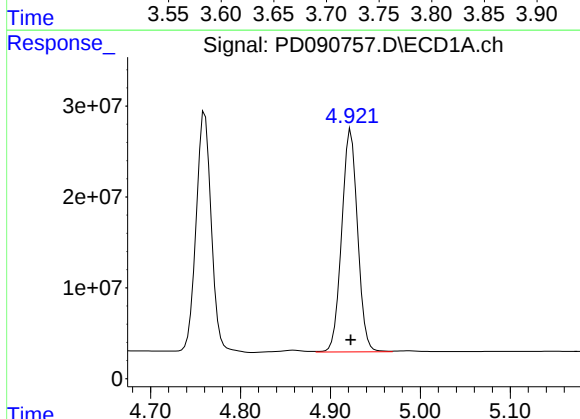
R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 305130987
Conc: 44.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170205BS



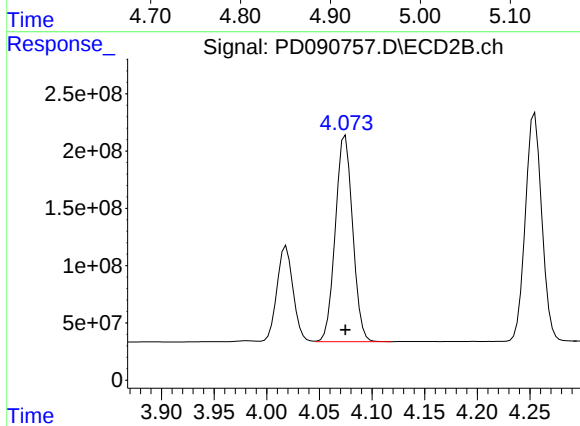
#3 gamma-BHC (Lindane)

R.T.: 3.722 min
Delta R.T.: 0.000 min
Response: 2117279323
Conc: 44.81 ng/ml



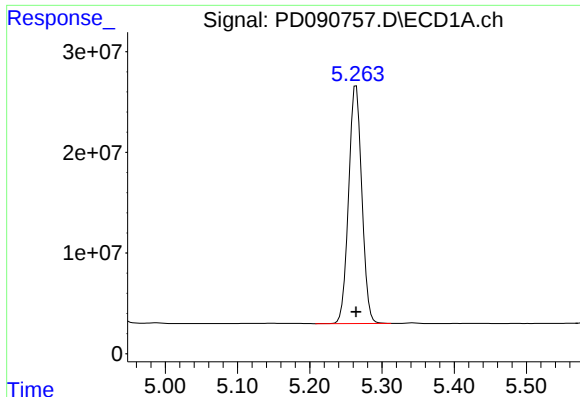
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 300818590
Conc: 53.82 ng/ml



#4 Heptachlor

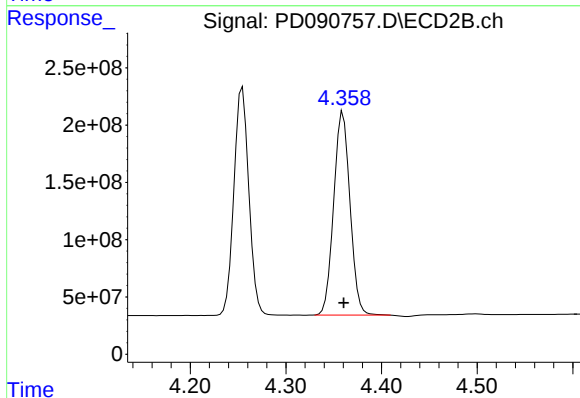
R.T.: 4.075 min
Delta R.T.: 0.000 min
Response: 2063826928
Conc: 46.27 ng/ml



#5 Aldrin

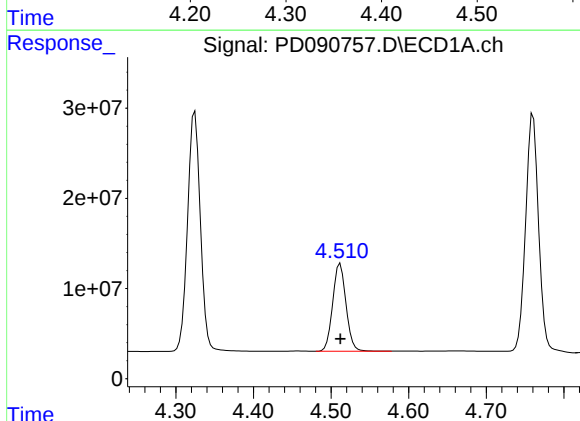
R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 297926320
Conc: 45.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170205BS



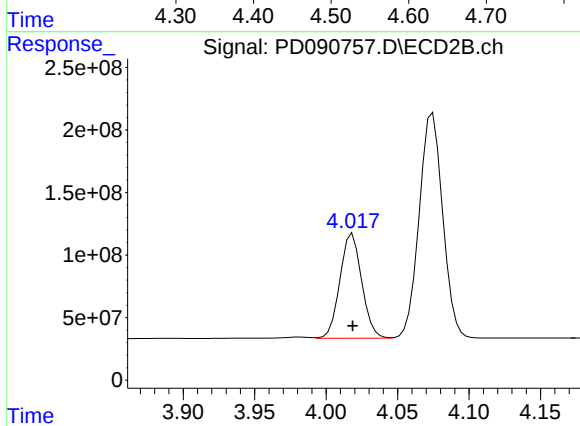
#5 Aldrin

R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: 2099599075
Conc: 45.33 ng/ml



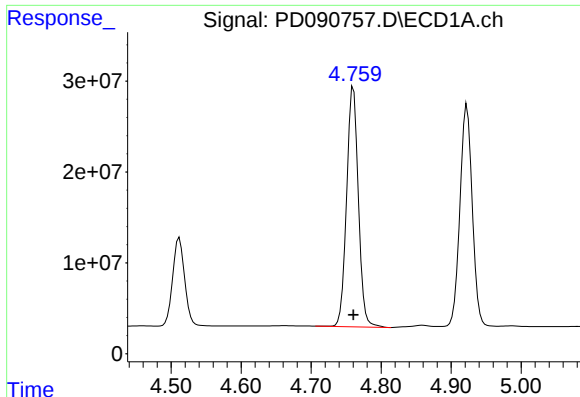
#6 beta-BHC

R.T.: 4.512 min
Delta R.T.: 0.000 min
Response: 116008207
Conc: 44.28 ng/ml



#6 beta-BHC

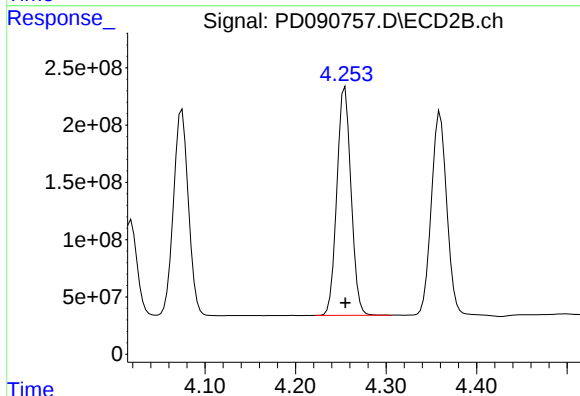
R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 889058142
Conc: 44.84 ng/ml



#7 delta-BHC

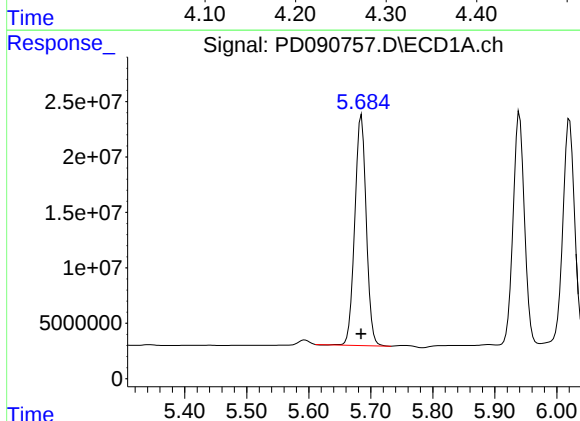
R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 308377761
Conc: 45.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170205BS



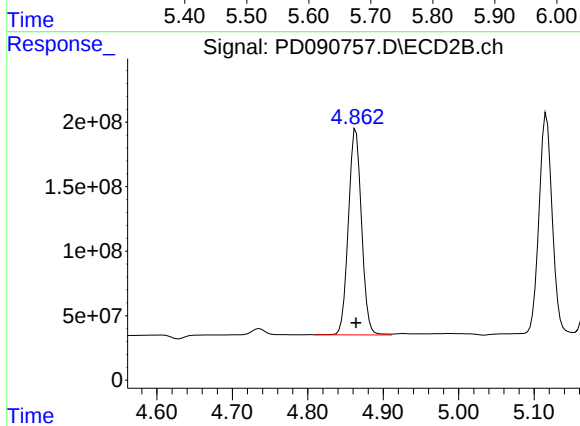
#7 delta-BHC

R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 2160508855
Conc: 45.28 ng/ml



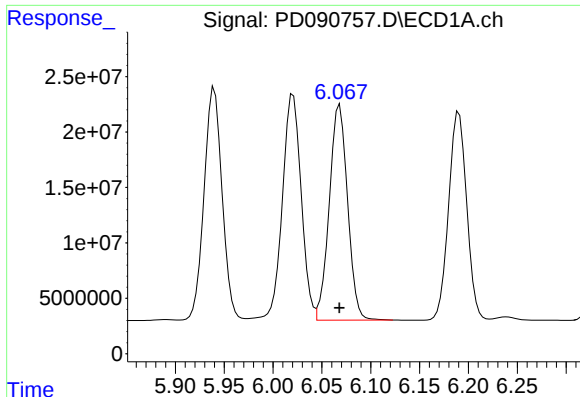
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 267004164
Conc: 46.12 ng/ml



#8 Heptachlor epoxide

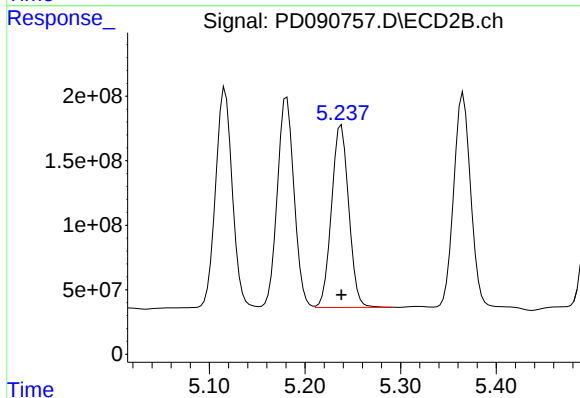
R.T.: 4.864 min
Delta R.T.: 0.000 min
Response: 1933684395
Conc: 45.35 ng/ml



#9 Endosulfan I

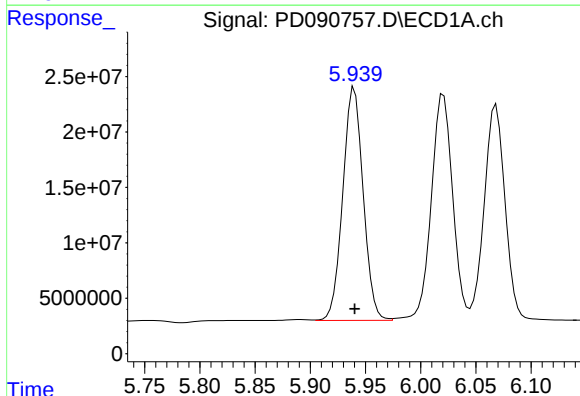
R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 253513363
Conc: 45.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170205BS



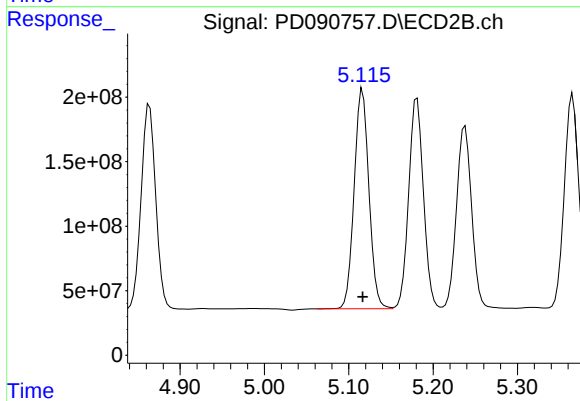
#9 Endosulfan I

R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 1765236984
Conc: 44.81 ng/ml



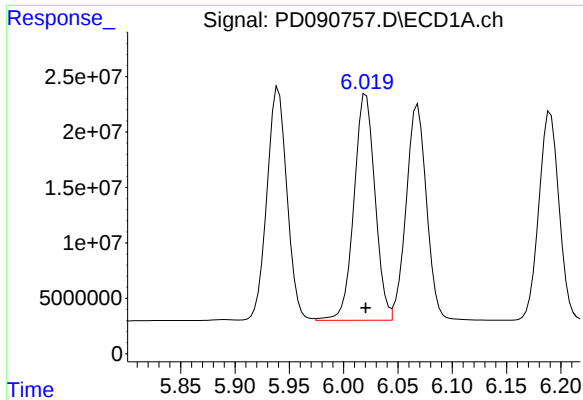
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 269809384
Conc: 45.49 ng/ml



#10 gamma-Chlordane

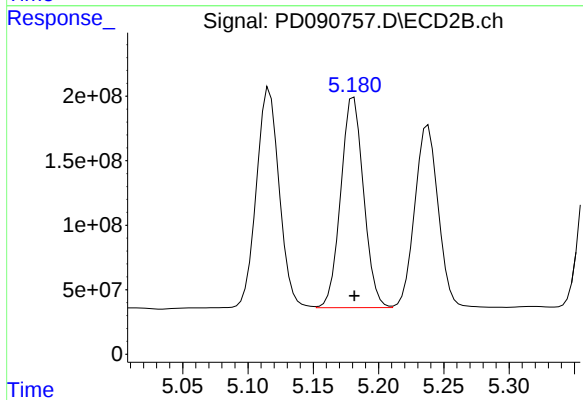
R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 2068434487
Conc: 46.02 ng/ml



#11 alpha-Chlordane

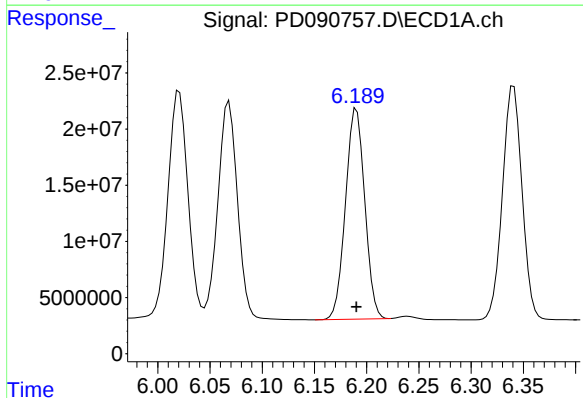
R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 274258448
Conc: 44.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170205BS



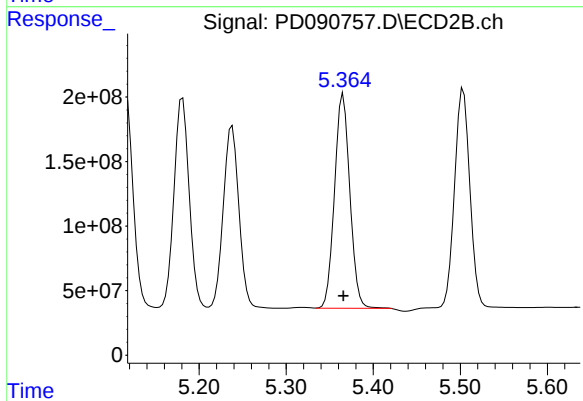
#11 alpha-Chlordane

R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 1983443695
Conc: 45.98 ng/ml



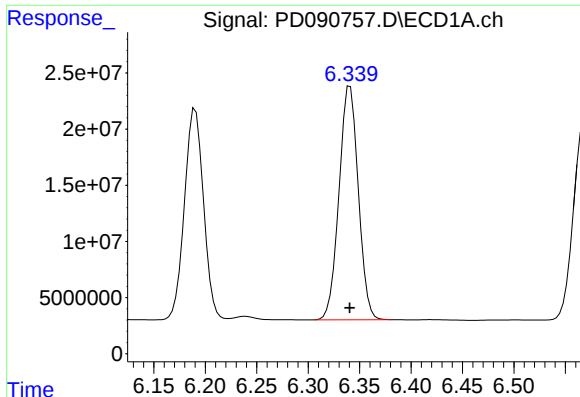
#12 4,4'-DDE

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 240209618
Conc: 45.10 ng/ml



#12 4,4'-DDE

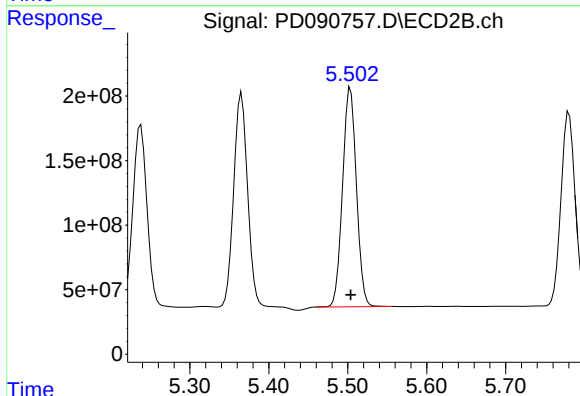
R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 2036450152
Conc: 46.45 ng/ml



#13 Dieldrin

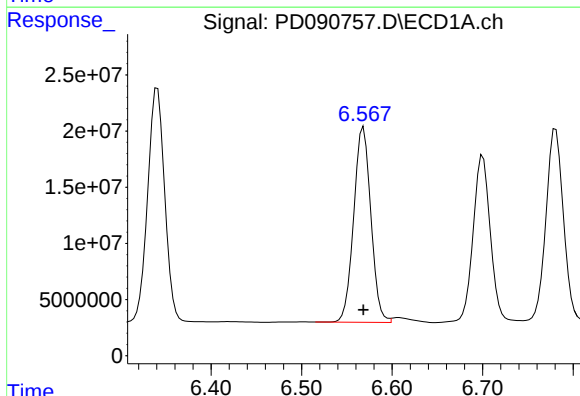
R.T.: 6.341 min
Delta R.T.: 0.000 min
Response: 271208242
Conc: 46.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170205BS



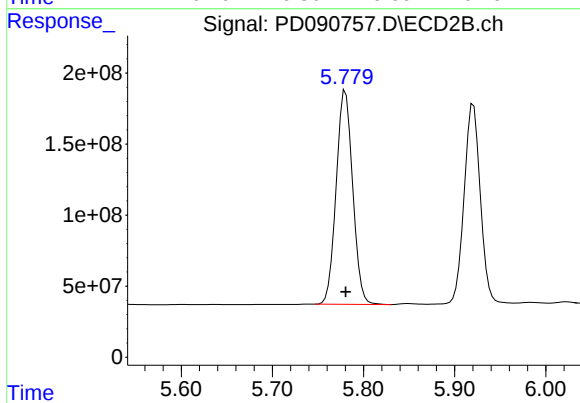
#13 Dieldrin

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 2072023796
Conc: 46.90 ng/ml



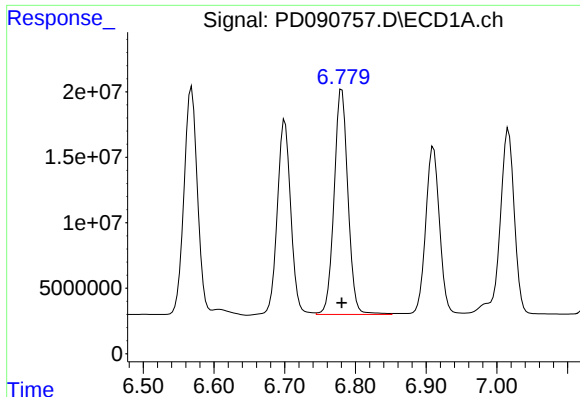
#14 Endrin

R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 228891906
Conc: 46.21 ng/ml



#14 Endrin

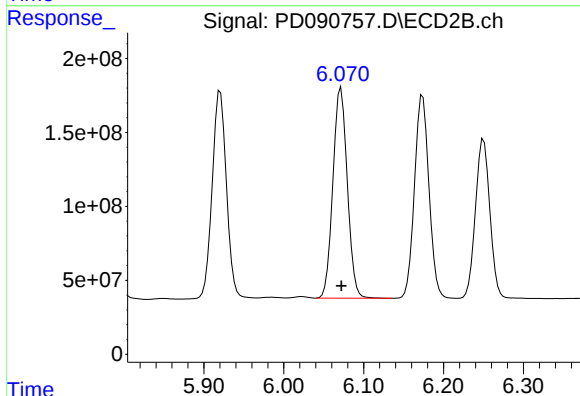
R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 1894283295
Conc: 46.78 ng/ml



#15 Endosulfan II

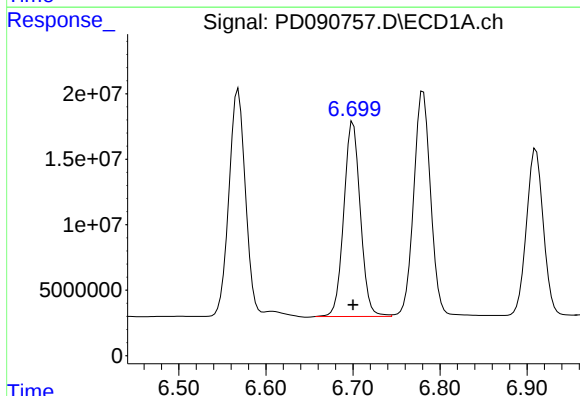
R.T.: 6.781 min
Delta R.T.: 0.000 min
Response: 234069858
Conc: 46.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170205BS



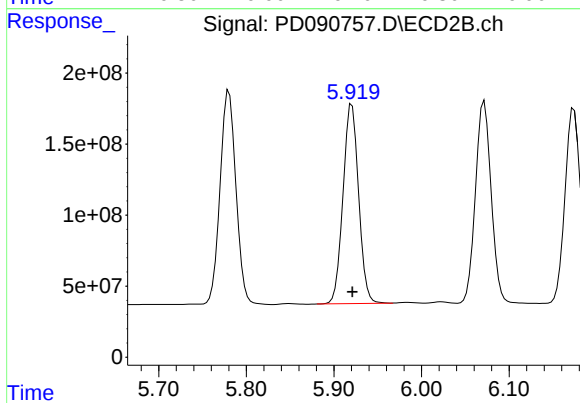
#15 Endosulfan II

R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 1779595213
Conc: 47.39 ng/ml



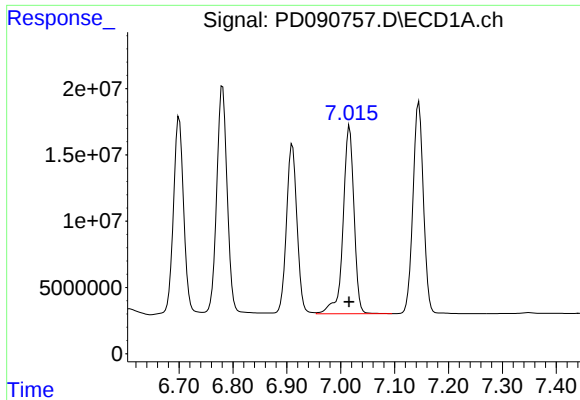
#16 4,4'-DDD

R.T.: 6.700 min
Delta R.T.: 0.000 min
Response: 196329837
Conc: 48.43 ng/ml



#16 4,4'-DDD

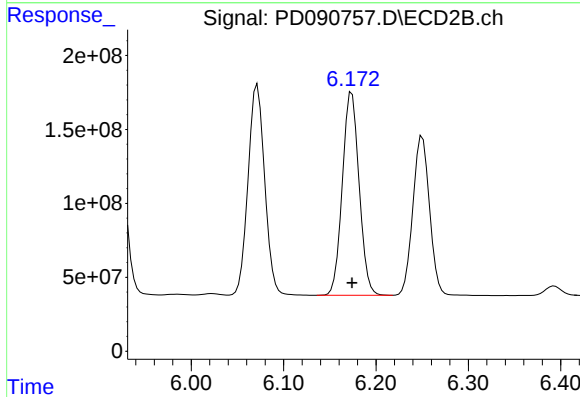
R.T.: 5.921 min
Delta R.T.: 0.000 min
Response: 1738079654
Conc: 47.70 ng/ml



#17 4,4'-DDT

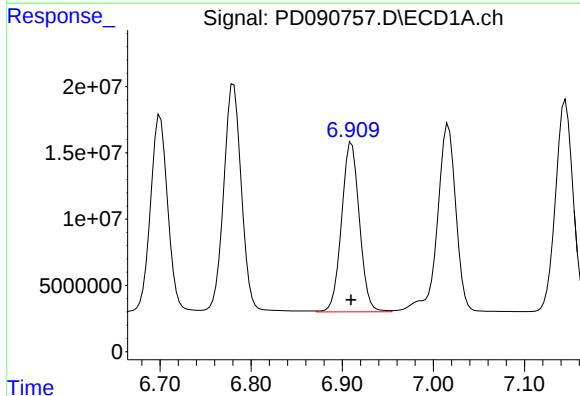
R.T.: 7.016 min
Delta R.T.: 0.001 min
Response: 199607104
Conc: 48.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170205BS



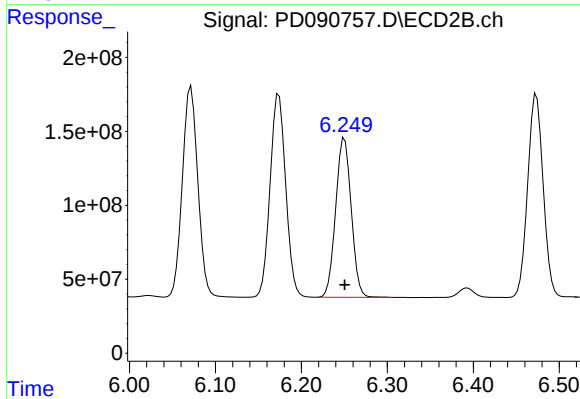
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 1733144260
Conc: 49.42 ng/ml



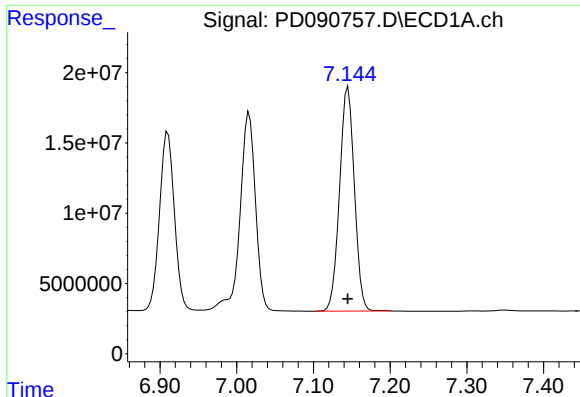
#18 Endrin aldehyde

R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 174077411
Conc: 47.53 ng/ml



#18 Endrin aldehyde

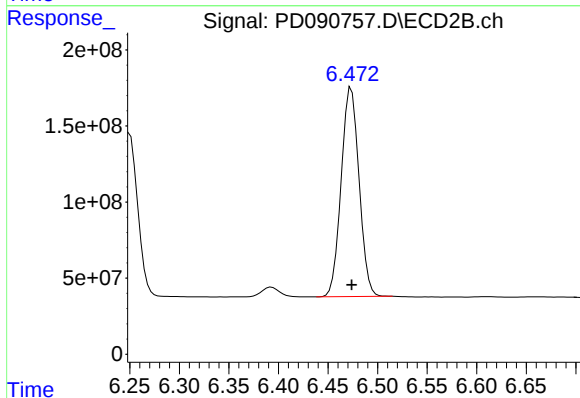
R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 1350344806
Conc: 48.76 ng/ml



#19 Endosulfan Sulfate

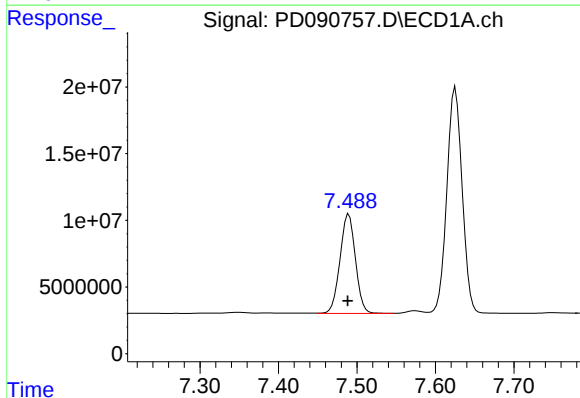
R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 214134631
Conc: 46.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170205BS



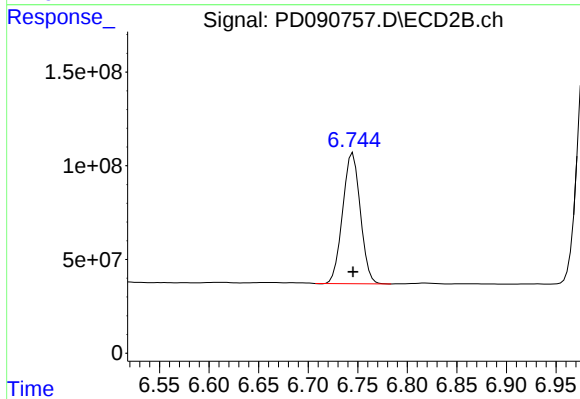
#19 Endosulfan Sulfate

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 1725040998
Conc: 48.12 ng/ml



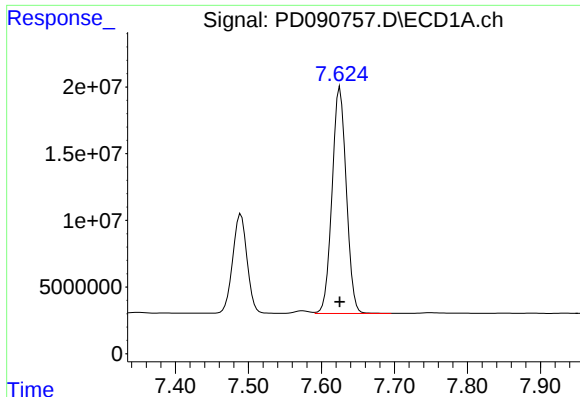
#20 Methoxychlor

R.T.: 7.490 min
Delta R.T.: 0.001 min
Response: 101851013
Conc: 47.92 ng/ml



#20 Methoxychlor

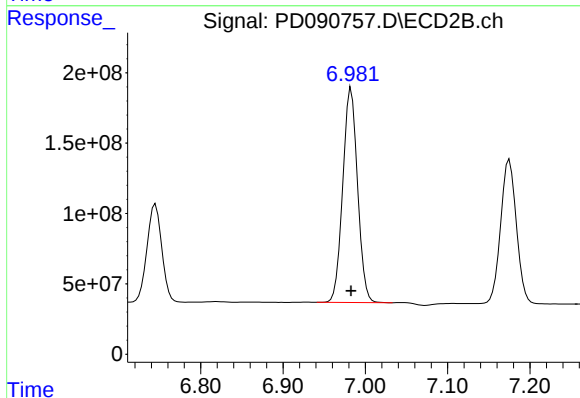
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 862741493
Conc: 49.50 ng/ml



#21 Endrin ketone

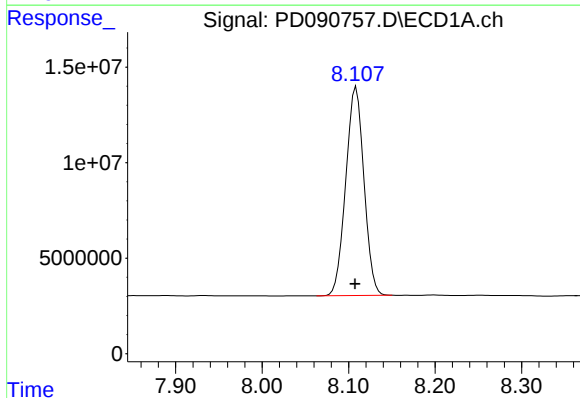
R.T.: 7.625 min
Delta R.T.: 0.000 min
Response: 229815542
Conc: 47.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170205BS



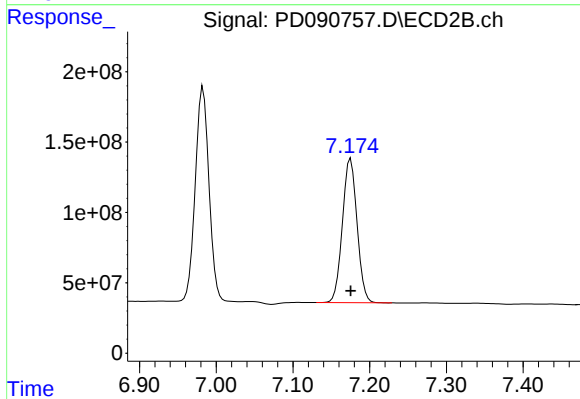
#21 Endrin ketone

R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 1904441465
Conc: 50.49 ng/ml



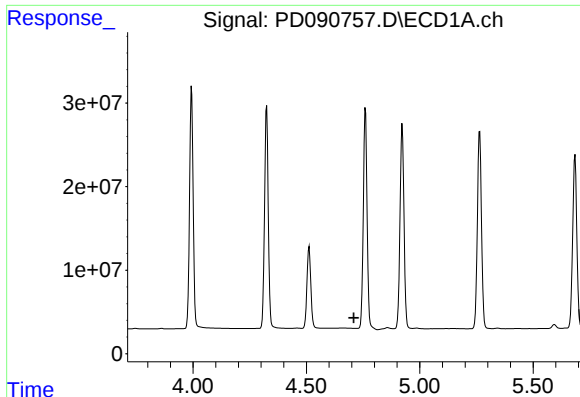
#22 Mirex

R.T.: 8.109 min
Delta R.T.: 0.001 min
Response: 158909880
Conc: 49.65 ng/ml



#22 Mirex

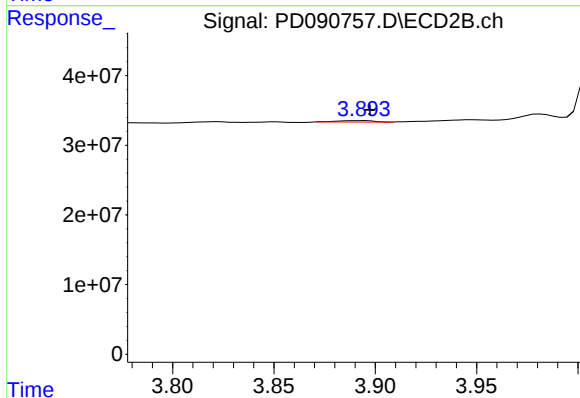
R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 1361762368
Conc: 53.01 ng/ml



#23 Chlordane-1

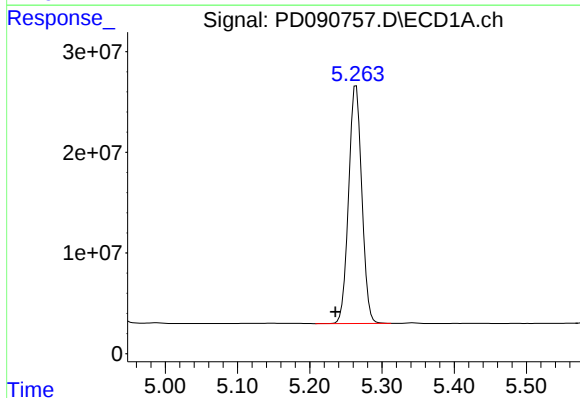
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170205BS



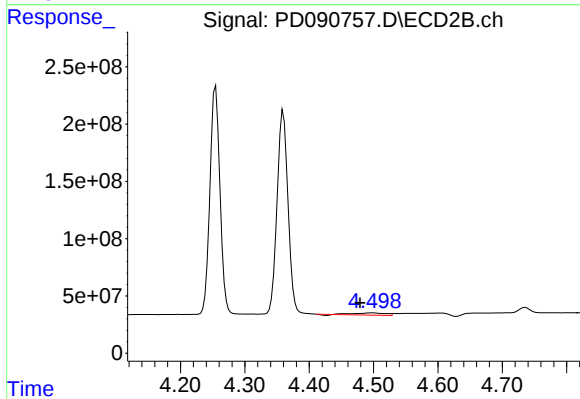
#23 Chlordane-1

R.T.: 3.894 min
Delta R.T.: -0.004 min
Response: 2585017
Conc: 2.07 ng/ml



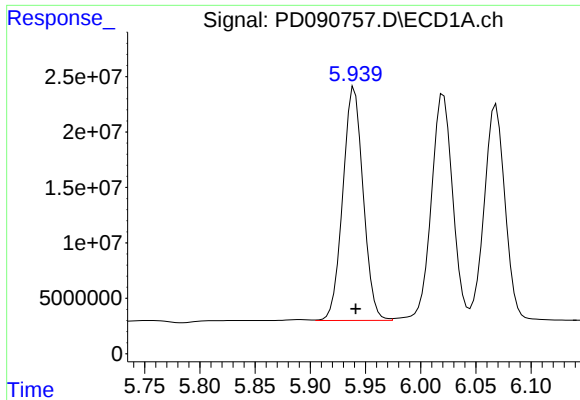
#24 Chlordane-2

R.T.: 5.264 min
Delta R.T.: 0.028 min
Response: 297926320
Conc: 1542.62 ng/ml



#24 Chlordane-2

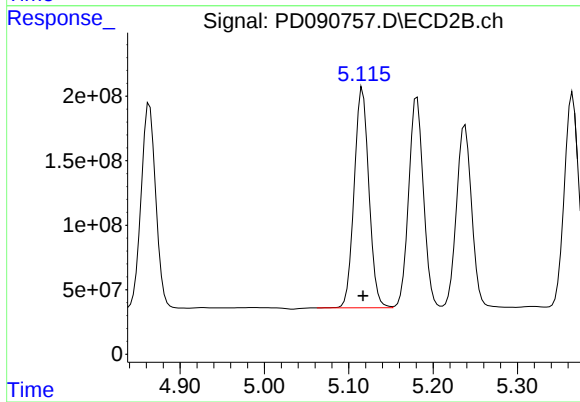
R.T.: 4.498 min
Delta R.T.: 0.020 min
Response: 60932055
Conc: 46.71 ng/ml



#25 Chlordane-3

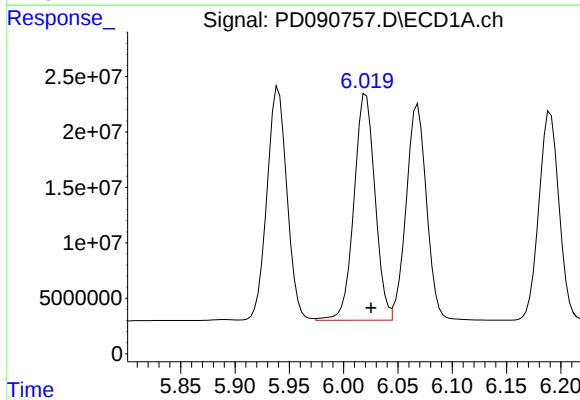
R.T.: 5.940 min
Delta R.T.: -0.001 min
Response: 269809384
Conc: 353.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170205BS



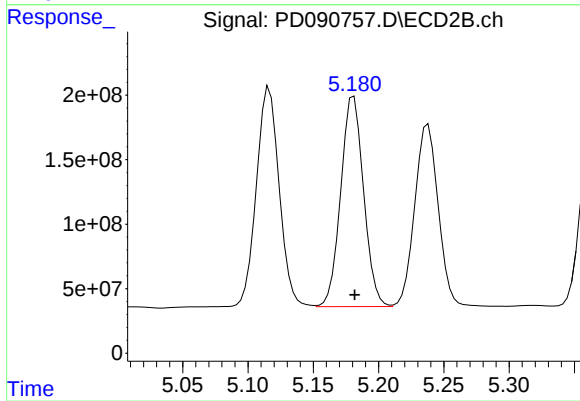
#25 Chlordane-3

R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 2068434487
Conc: 531.52 ng/ml



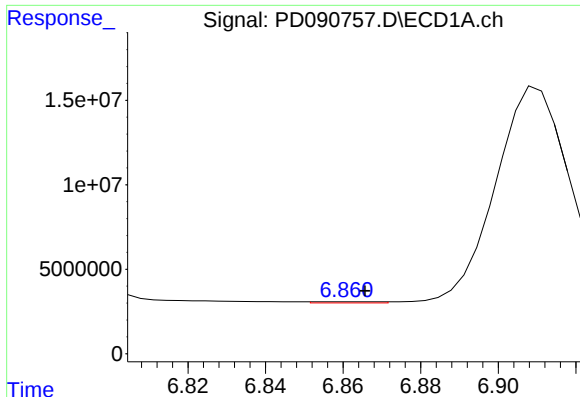
#26 Chlordane-4

R.T.: 6.021 min
Delta R.T.: -0.005 min
Response: 274258448
Conc: 283.07 ng/ml



#26 Chlordane-4

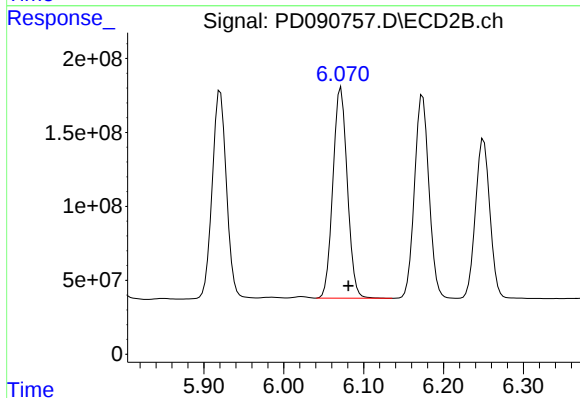
R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 1983443695
Conc: 593.63 ng/ml



#27 Chlordane-5

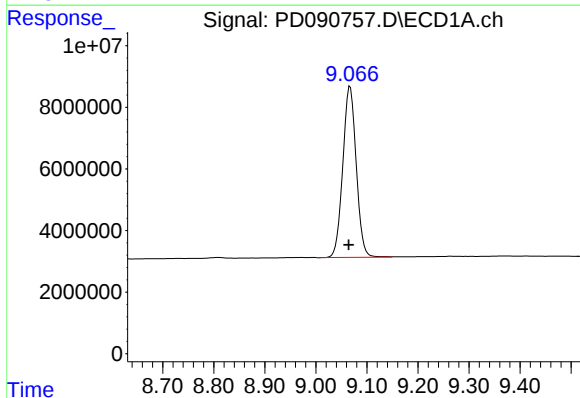
R.T.: 6.861 min
Delta R.T.: -0.005 min
Response: 830304
Conc: 5.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170205BS



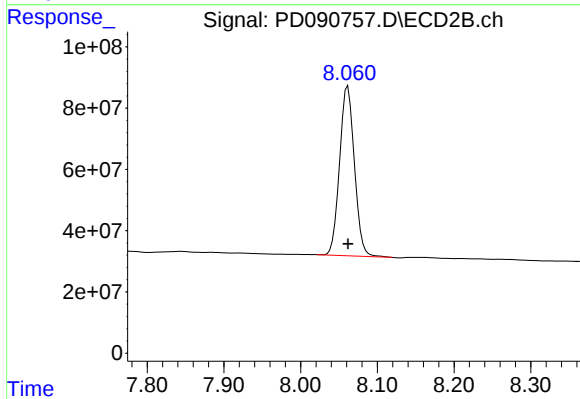
#27 Chlordane-5

R.T.: 6.072 min
Delta R.T.: -0.009 min
Response: 1779595213
Conc: 1205.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: 0.003 min
Response: 101024427
Conc: 21.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.062 min
Delta R.T.: 0.000 min
Response: 743221359
Conc: 24.54 ng/ml