

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102325\
 Data File : PD090806.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2025 20:11
 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: Oct 24 06:19:40 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	2.874	151.0E6	1446.9E6	48.494	48.590
28)	SA Decachlor...	9.065	8.060	218.5E6	1574.1E6	46.699	51.967
Target Compounds							
2)	A alpha-BHC	3.994	3.386	360.2E6	2509.5E6	50.191	49.114
3)	MA gamma-BHC...	4.324	3.722	339.2E6	2382.3E6	49.884	50.419
4)	MA Heptachlor	4.922	4.074	314.6E6	2187.8E6	56.278	49.050
5)	MB Aldrin	5.263	4.359	329.1E6	2267.2E6	50.260	48.947
6)	B beta-BHC	4.511	4.018	128.1E6	961.0E6	48.913	48.461
7)	B delta-BHC	4.760	4.254	340.0E6	2362.2E6	50.285	49.506
8)	B Heptachlo...	5.684	4.863	290.9E6	2066.9E6	50.247	48.475
9)	A Endosulfan I	6.067	5.237	274.1E6	1817.6E6	49.515	46.143
10)	B gamma-Chl...	5.939	5.115	292.9E6	2221.9E6	49.390	49.432
11)	B alpha-Chl...	6.020	5.180	298.8E6	2111.3E6	48.353	48.944
12)	B 4,4'-DDE	6.189	5.365	259.6E6	2179.0E6	48.744	49.706
13)	MA Dieldrin	6.340	5.503	314.5E6	2166.5E6	53.926	49.034
14)	MA Endrin	6.567	5.779	241.4E6	1973.9E6	48.728	48.745
15)	B Endosulfa...	6.780	6.071	250.7E6	1864.6E6	50.146	49.648
16)	A 4,4'-DDD	6.699	5.919	216.0E6	1854.0E6	53.283	50.881
17)	MA 4,4'-DDT	7.015	6.173	195.8E6	1668.2E6	47.638	47.563
18)	B Endrin al...	6.909	6.249	184.9E6	1387.3E6	50.490	50.098
19)	B Endosulfa...	7.144	6.472	226.9E6	1779.4E6	48.910	49.641
20)	A Methoxychlor	7.488	6.743	96105671	825.5E6	45.214	47.364
21)	B Endrin ke...	7.624	6.982	243.6E6	1942.4E6	50.135	51.499
22)	Mirex	8.107	7.174	155.4E6	1303.0E6	48.550	50.718
23)	Chlordane-1	0.000	3.885	0	8693026	N.D.	6.975 #
24)	Chlordane-2	5.263f	4.495	329.1E6	11089627	1703.844	8.501 #
25)	Chlordane-3	5.939	5.115	292.9E6	2221.9E6	384.050	570.952 #
26)	Chlordane-4	6.020	5.180	298.8E6	2111.3E6	308.429	631.900 #
27)	Chlordane-5	0.000	6.071	0	1864.6E6	N.D.	1263.230 #

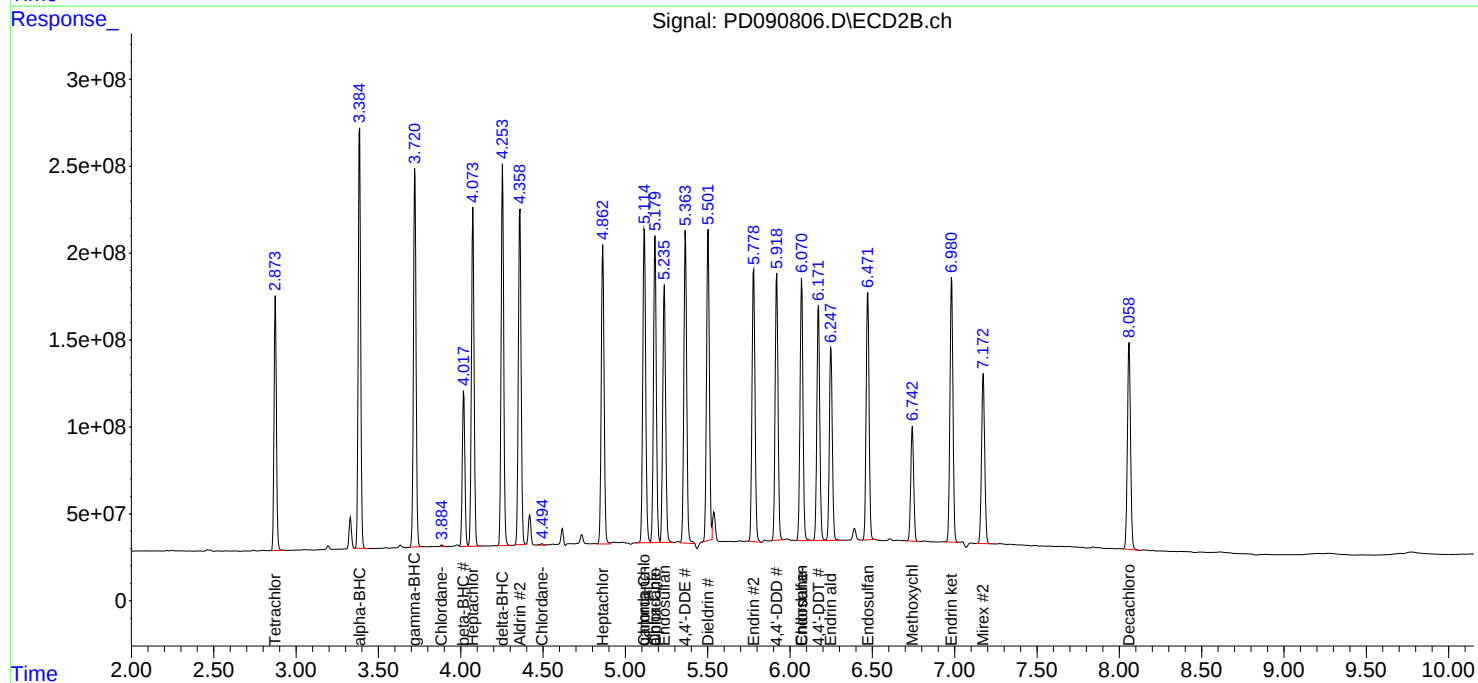
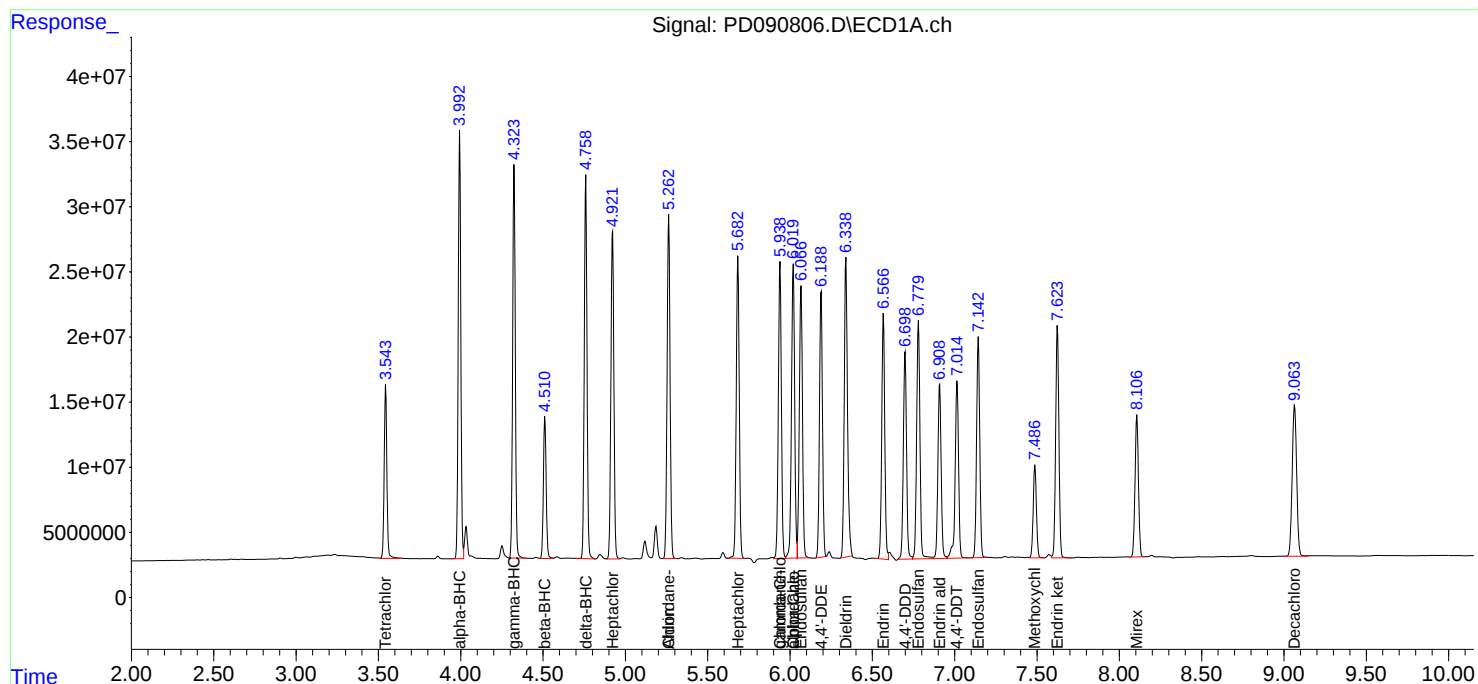
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

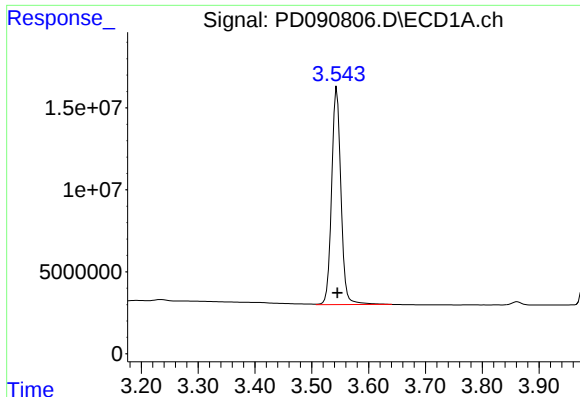
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102325\
Data File : PD090806.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2025 20:11
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
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Quant Time: Oct 24 06:19:40 2025
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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

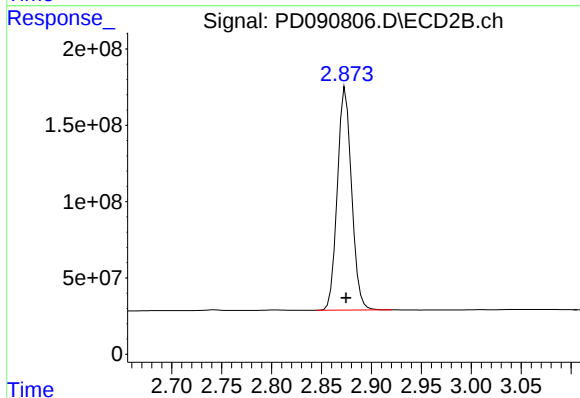




#1 Tetrachloro-m-xylene

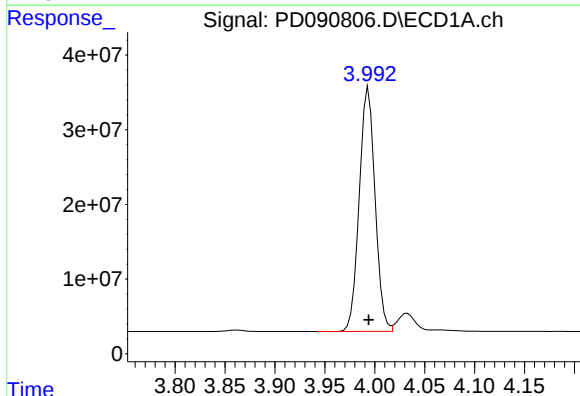
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 151018882
Conc: 48.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



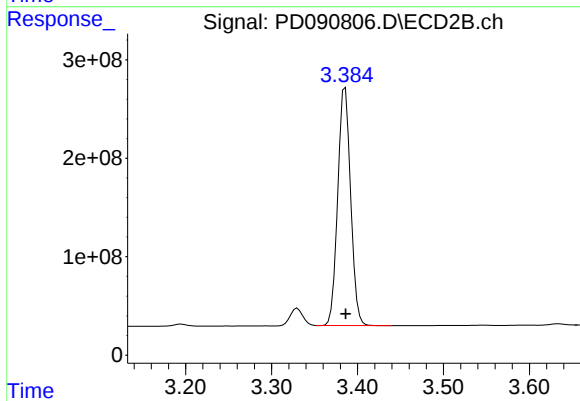
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 1446882182
Conc: 48.59 ng/ml



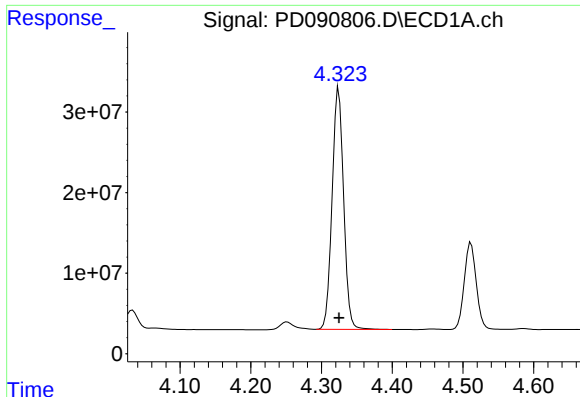
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: 0.000 min
Response: 360228240
Conc: 50.19 ng/ml



#2 alpha-BHC

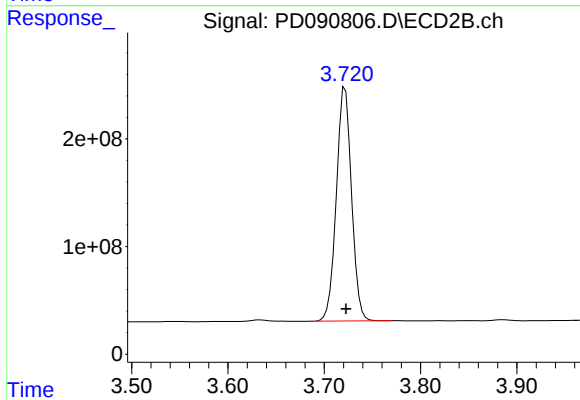
R.T.: 3.386 min
Delta R.T.: 0.000 min
Response: 2509536082
Conc: 49.11 ng/ml



#3 gamma-BHC (Lindane)

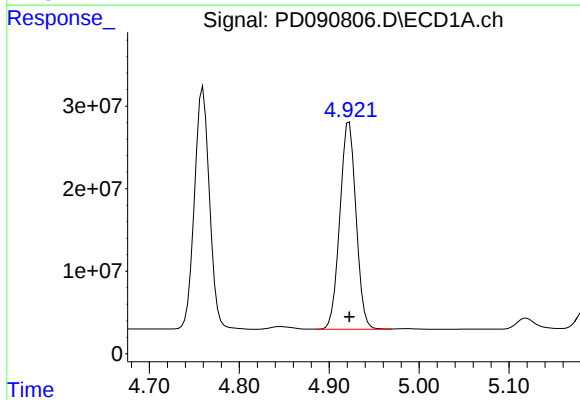
R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 339154250
Conc: 49.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



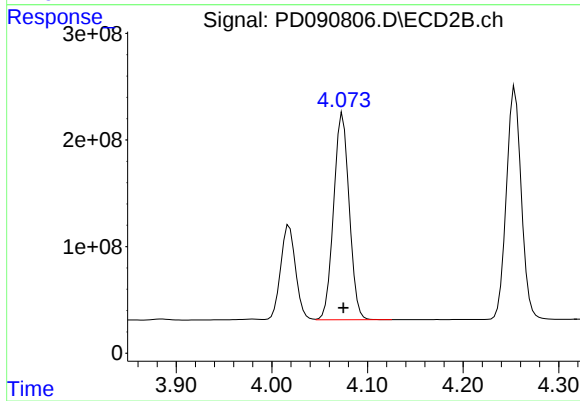
#3 gamma-BHC (Lindane)

R.T.: 3.722 min
Delta R.T.: 0.000 min
Response: 2382255330
Conc: 50.42 ng/ml



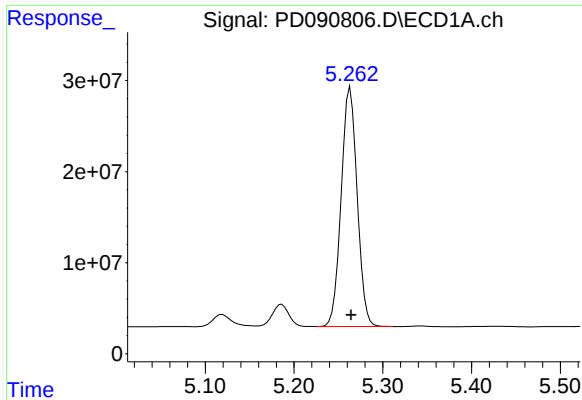
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 314569079
Conc: 56.28 ng/ml



#4 Heptachlor

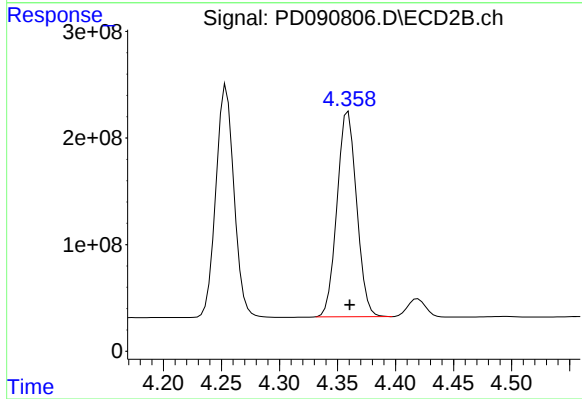
R.T.: 4.074 min
Delta R.T.: 0.000 min
Response: 2187783026
Conc: 49.05 ng/ml



#5 Aldrin

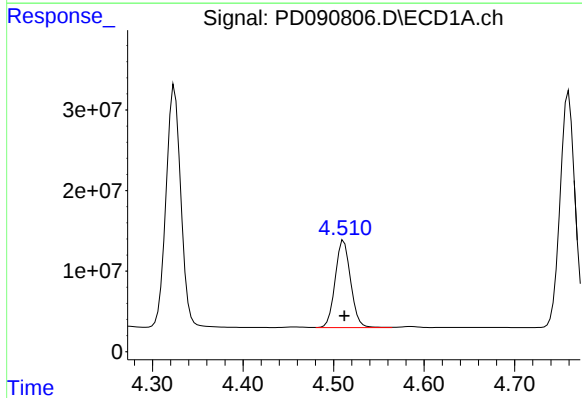
R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 329062929
Conc: 50.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



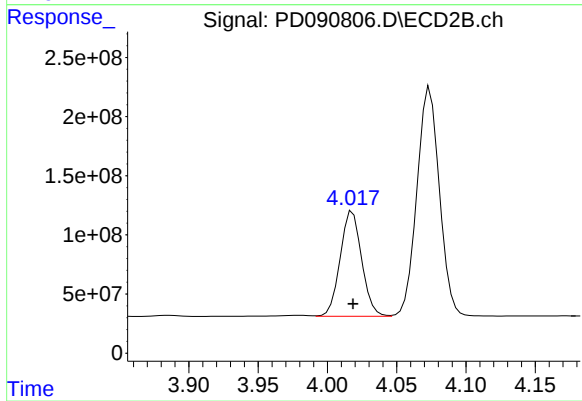
#5 Aldrin

R.T.: 4.359 min
Delta R.T.: -0.001 min
Response: 2267185388
Conc: 48.95 ng/ml



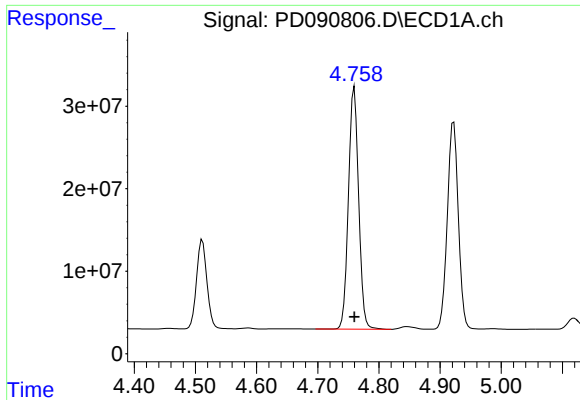
#6 beta-BHC

R.T.: 4.511 min
Delta R.T.: 0.000 min
Response: 128133800
Conc: 48.91 ng/ml



#6 beta-BHC

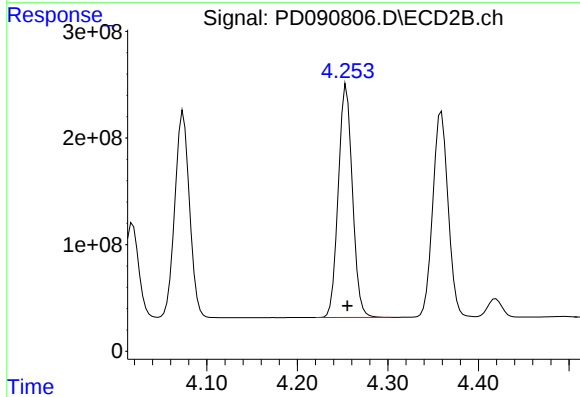
R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 960963602
Conc: 48.46 ng/ml



#7 delta-BHC

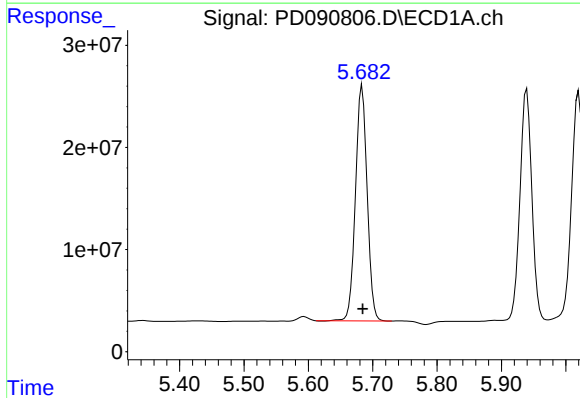
R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 340012278
Conc: 50.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



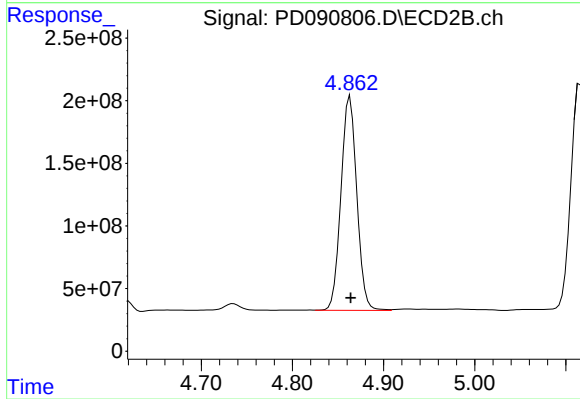
#7 delta-BHC

R.T.: 4.254 min
Delta R.T.: -0.001 min
Response: 2362246417
Conc: 49.51 ng/ml



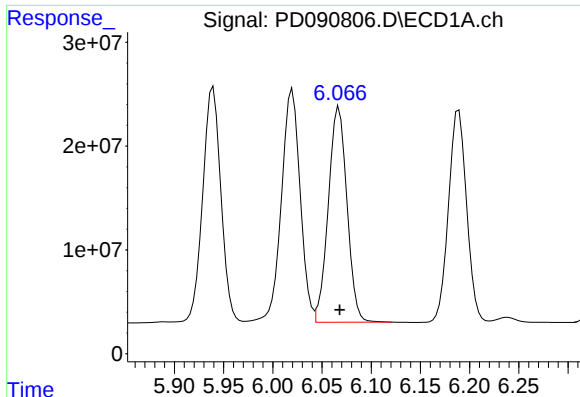
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 290883699
Conc: 50.25 ng/ml



#8 Heptachlor epoxide

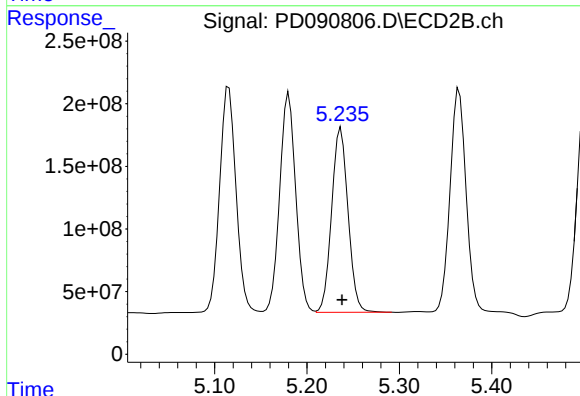
R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 2066916163
Conc: 48.47 ng/ml



#9 Endosulfan I

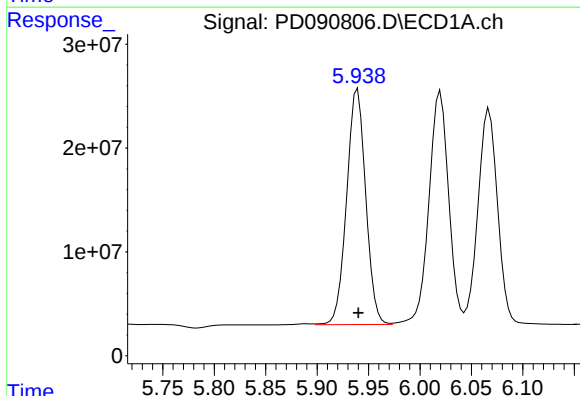
R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 274146704
Conc: 49.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



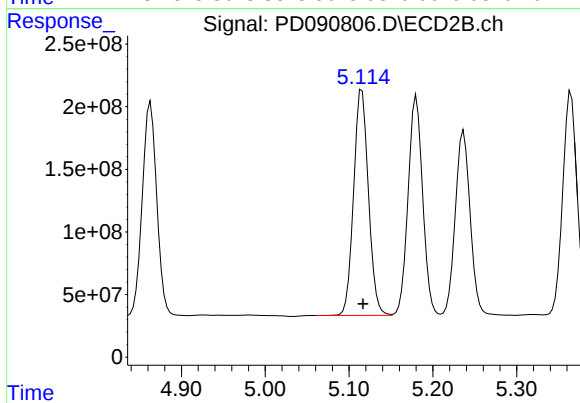
#9 Endosulfan I

R.T.: 5.237 min
Delta R.T.: -0.001 min
Response: 1817585637
Conc: 46.14 ng/ml



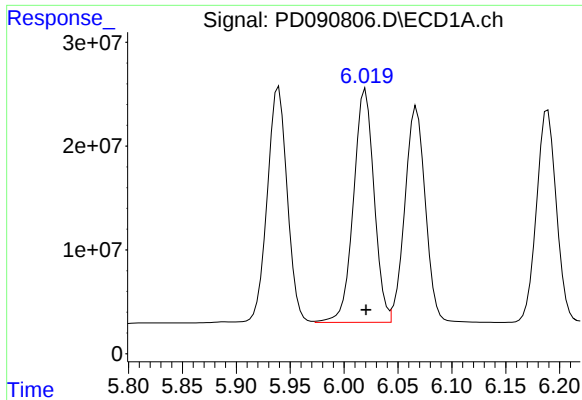
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 292938425
Conc: 49.39 ng/ml



#10 gamma-Chlordane

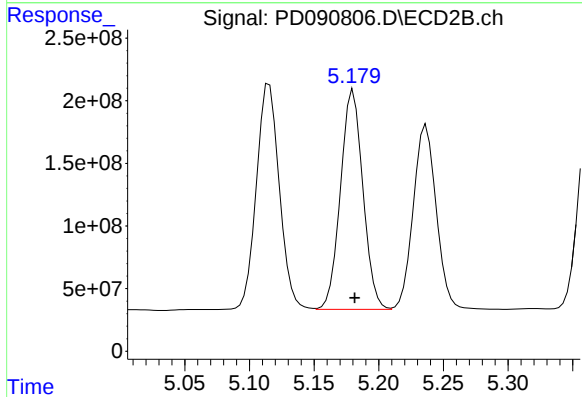
R.T.: 5.115 min
Delta R.T.: -0.001 min
Response: 2221898308
Conc: 49.43 ng/ml



#11 alpha-Chlordane

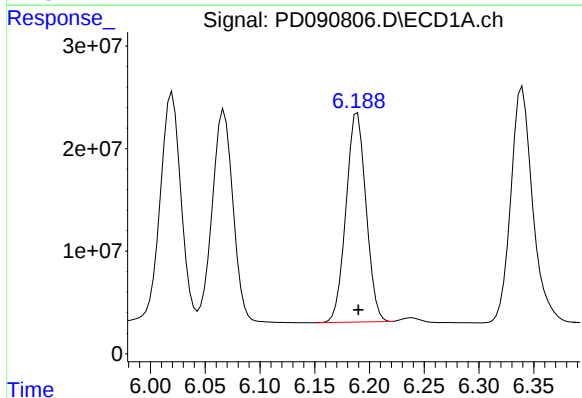
R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 298831961
Conc: 48.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



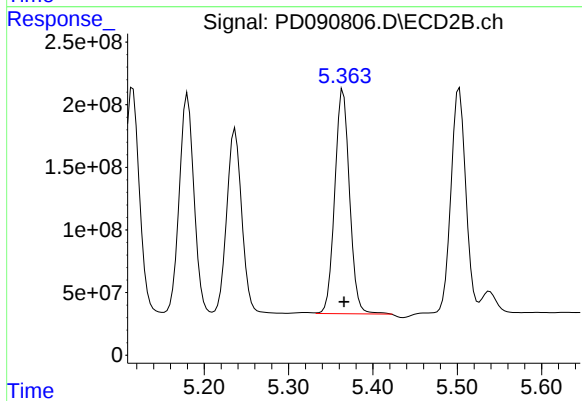
#11 alpha-Chlordane

R.T.: 5.180 min
Delta R.T.: -0.001 min
Response: 2111328770
Conc: 48.94 ng/ml



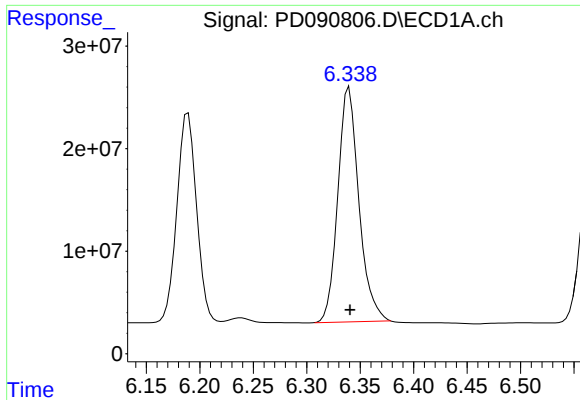
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: -0.001 min
Response: 259641823
Conc: 48.74 ng/ml



#12 4,4'-DDE

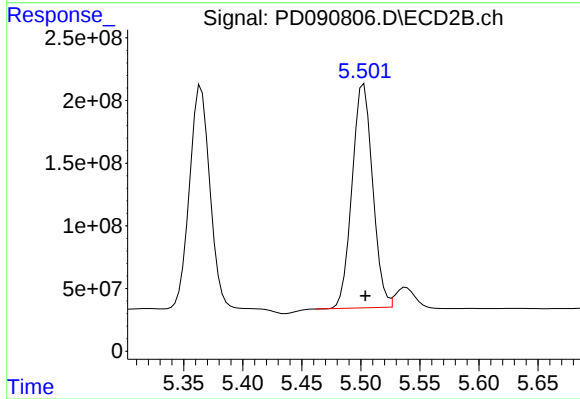
R.T.: 5.365 min
Delta R.T.: -0.001 min
Response: 2179042366
Conc: 49.71 ng/ml



#13 Dieldrin

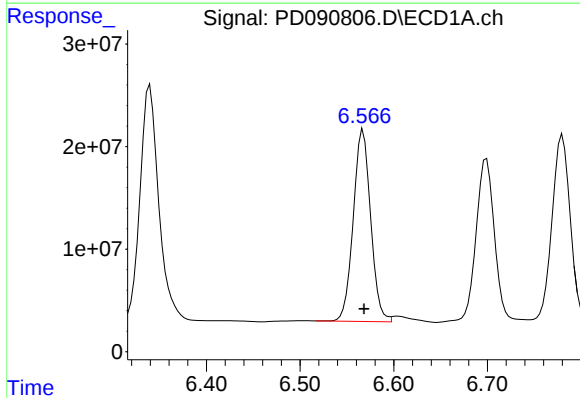
R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 314460093
Conc: 53.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



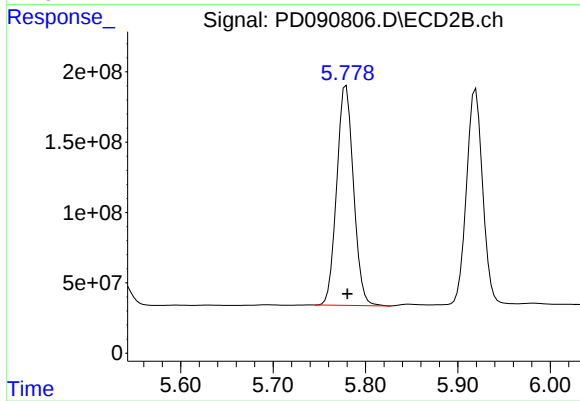
#13 Dieldrin

R.T.: 5.503 min
Delta R.T.: -0.001 min
Response: 2166515385
Conc: 49.03 ng/ml



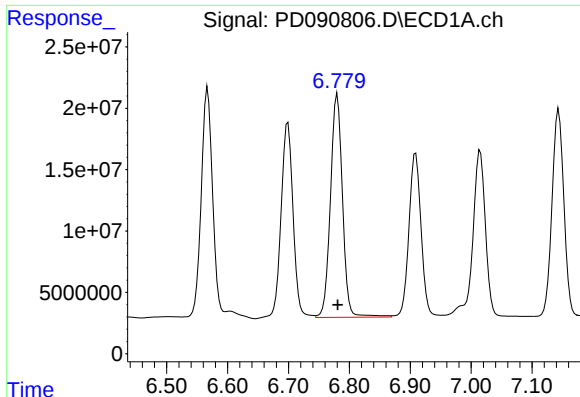
#14 Endrin

R.T.: 6.567 min
Delta R.T.: 0.000 min
Response: 241385609
Conc: 48.73 ng/ml



#14 Endrin

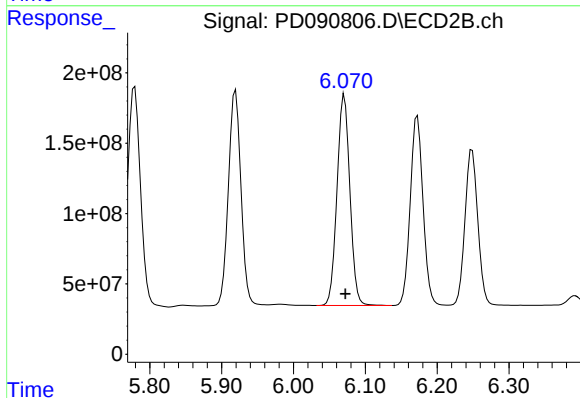
R.T.: 5.779 min
Delta R.T.: -0.001 min
Response: 1973866934
Conc: 48.74 ng/ml



#15 Endosulfan II

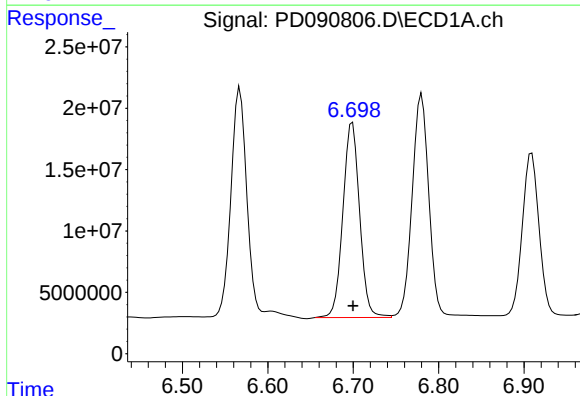
R.T.: 6.780 min
Delta R.T.: 0.000 min
Response: 250729355
Conc: 50.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



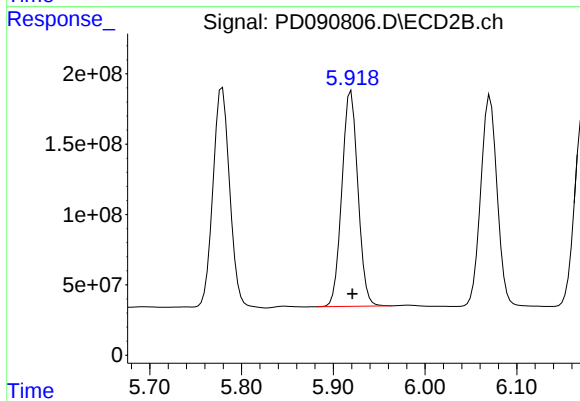
#15 Endosulfan II

R.T.: 6.071 min
Delta R.T.: -0.001 min
Response: 1864570106
Conc: 49.65 ng/ml



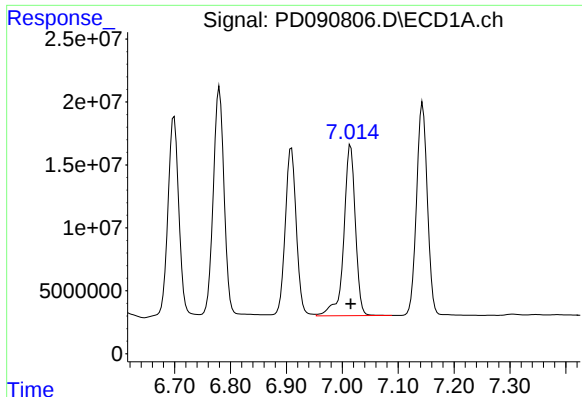
#16 4,4'-DDD

R.T.: 6.699 min
Delta R.T.: -0.001 min
Response: 216019971
Conc: 53.28 ng/ml



#16 4,4'-DDD

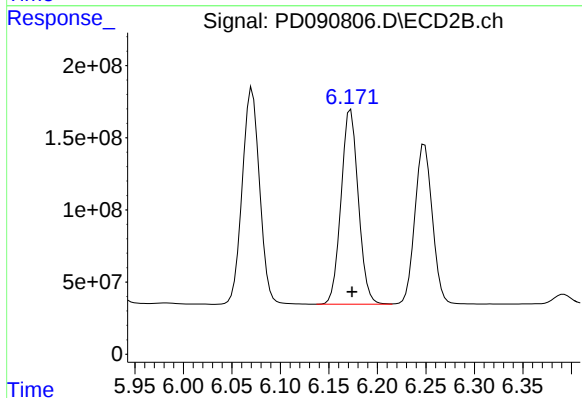
R.T.: 5.919 min
Delta R.T.: -0.001 min
Response: 1854013583
Conc: 50.88 ng/ml



#17 4,4'-DDT

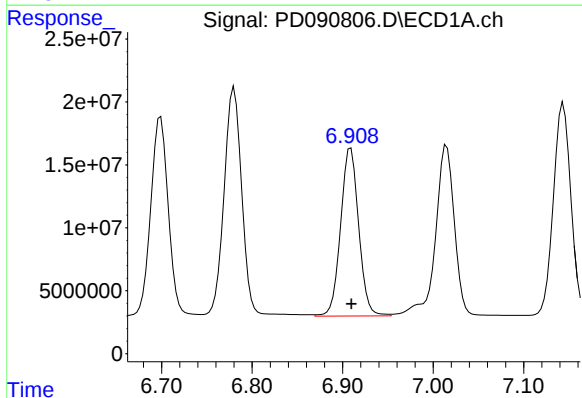
R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 195813155
Conc: 47.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



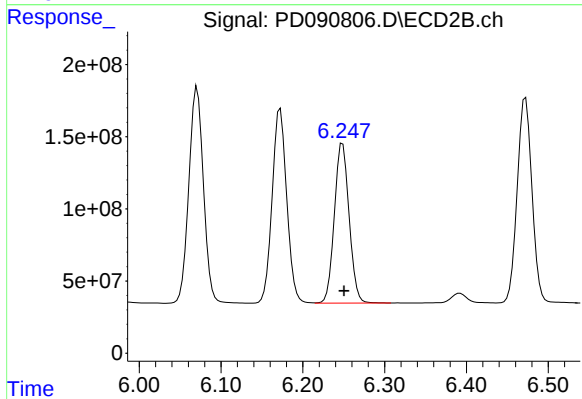
#17 4,4'-DDT

R.T.: 6.173 min
Delta R.T.: -0.001 min
Response: 1668184322
Conc: 47.56 ng/ml



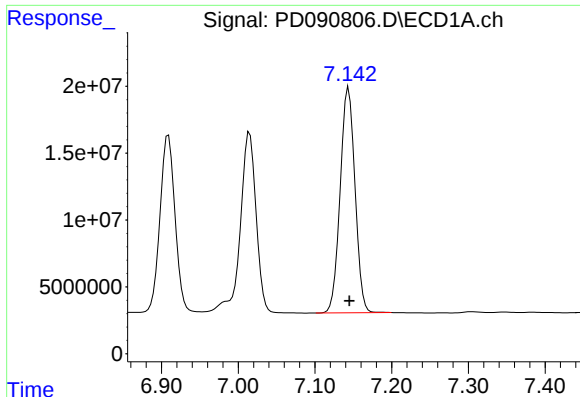
#18 Endrin aldehyde

R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 184930464
Conc: 50.49 ng/ml



#18 Endrin aldehyde

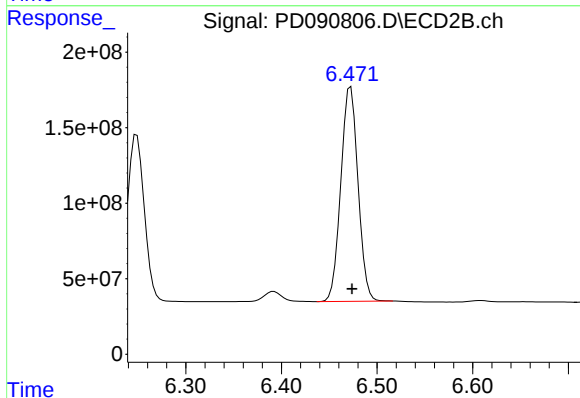
R.T.: 6.249 min
Delta R.T.: -0.002 min
Response: 1387342393
Conc: 50.10 ng/ml



#19 Endosulfan Sulfate

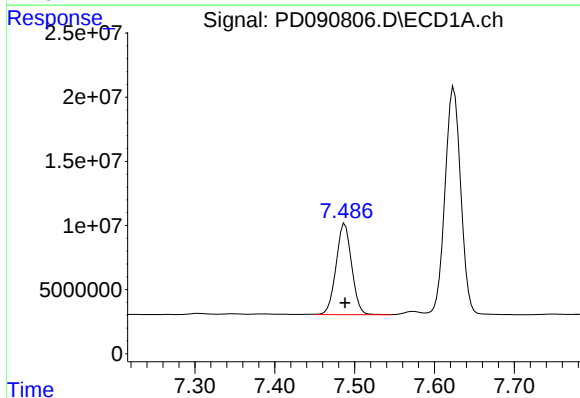
R.T.: 7.144 min
Delta R.T.: -0.001 min
Response: 226855635
Conc: 48.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



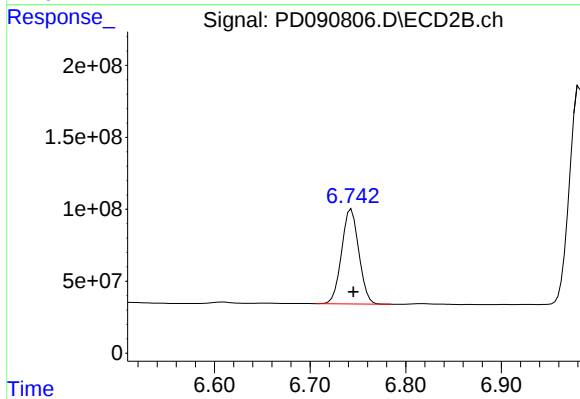
#19 Endosulfan Sulfate

R.T.: 6.472 min
Delta R.T.: -0.001 min
Response: 1779368372
Conc: 49.64 ng/ml



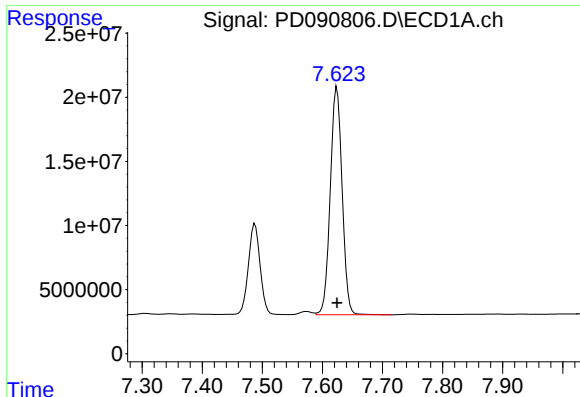
#20 Methoxychlor

R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 96105671
Conc: 45.21 ng/ml



#20 Methoxychlor

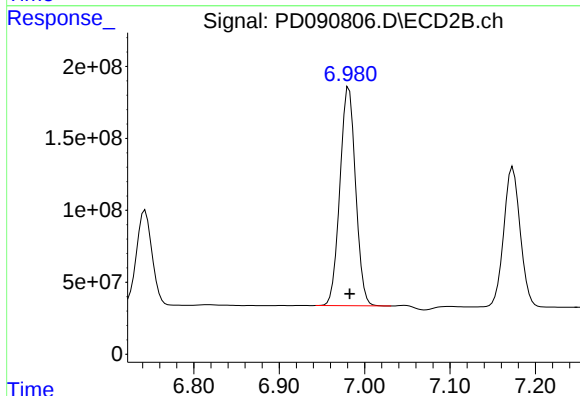
R.T.: 6.743 min
Delta R.T.: -0.002 min
Response: 825451164
Conc: 47.36 ng/ml



#21 Endrin ketone

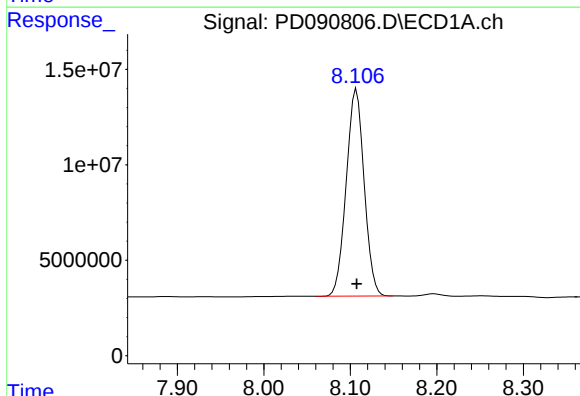
R.T.: 7.624 min
Delta R.T.: 0.000 min
Response: 243599763
Conc: 50.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



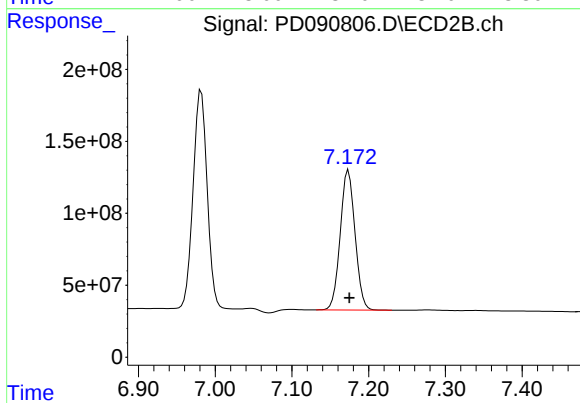
#21 Endrin ketone

R.T.: 6.982 min
Delta R.T.: -0.001 min
Response: 1942445667
Conc: 51.50 ng/ml



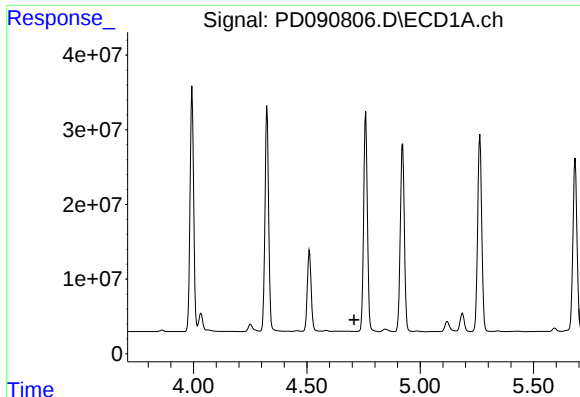
#22 Mirex

R.T.: 8.107 min
Delta R.T.: 0.000 min
Response: 155401124
Conc: 48.55 ng/ml



#22 Mirex

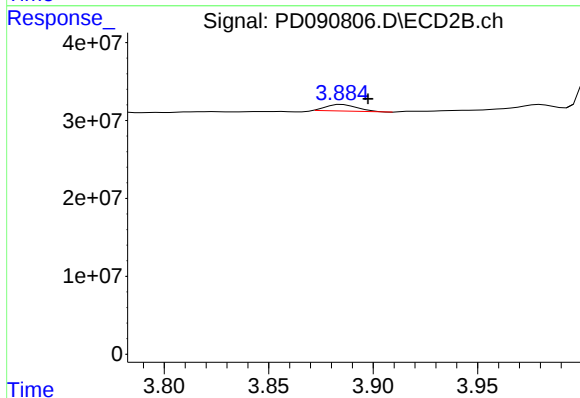
R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 1302998325
Conc: 50.72 ng/ml



#23 Chlordane-1

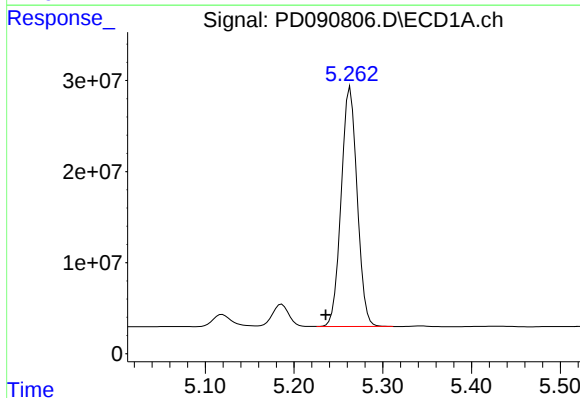
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



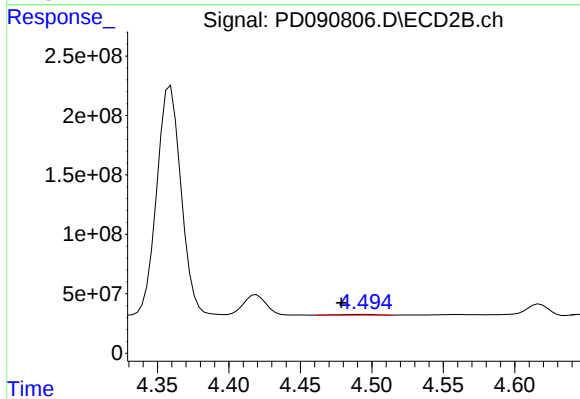
#23 Chlordane-1

R.T.: 3.885 min
Delta R.T.: -0.012 min
Response: 8693026
Conc: 6.98 ng/ml



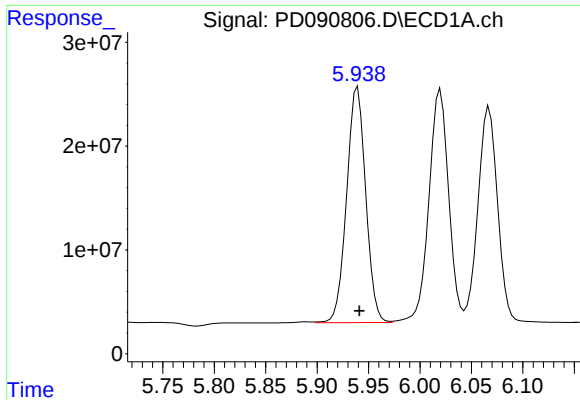
#24 Chlordane-2

R.T.: 5.263 min
Delta R.T.: 0.028 min
Response: 329062929
Conc: 1703.84 ng/ml



#24 Chlordane-2

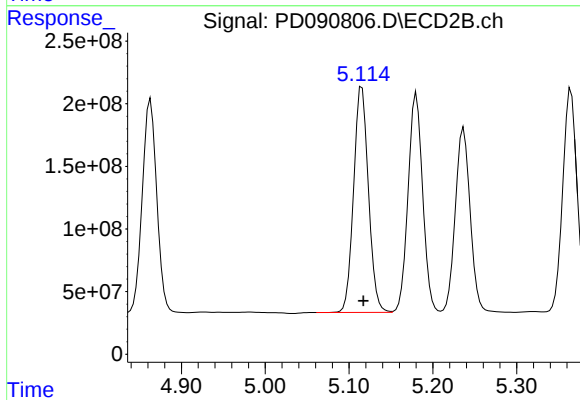
R.T.: 4.495 min
Delta R.T.: 0.017 min
Response: 11089627
Conc: 8.50 ng/ml



#25 Chlordane-3

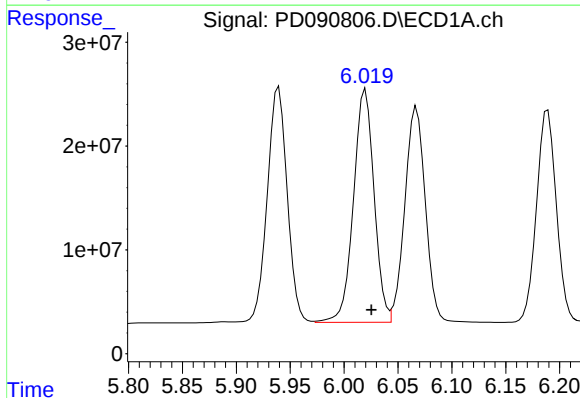
R.T.: 5.939 min
Delta R.T.: -0.002 min
Response: 292938425
Conc: 384.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



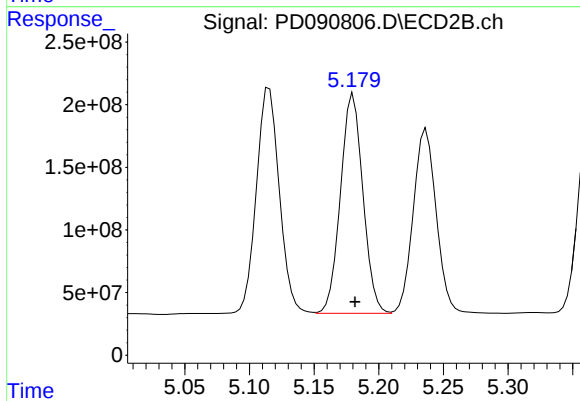
#25 Chlordane-3

R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 2221898308
Conc: 570.95 ng/ml



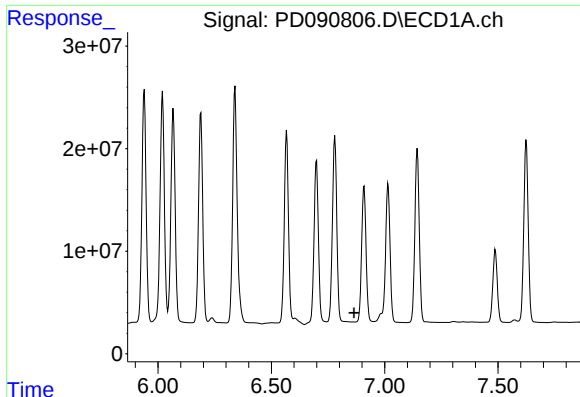
#26 Chlordane-4

R.T.: 6.020 min
Delta R.T.: -0.005 min
Response: 298831961
Conc: 308.43 ng/ml



#26 Chlordane-4

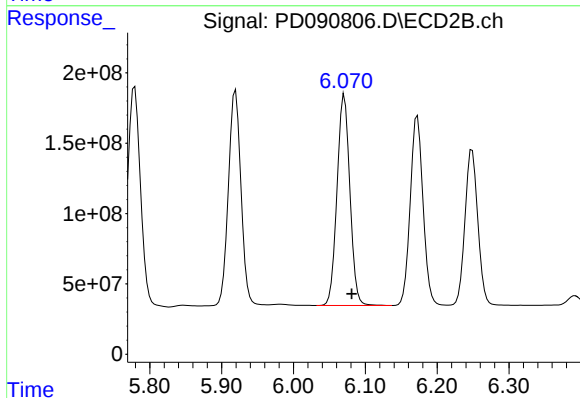
R.T.: 5.180 min
Delta R.T.: -0.001 min
Response: 2111328770
Conc: 631.90 ng/ml



#27 Chlordane-5

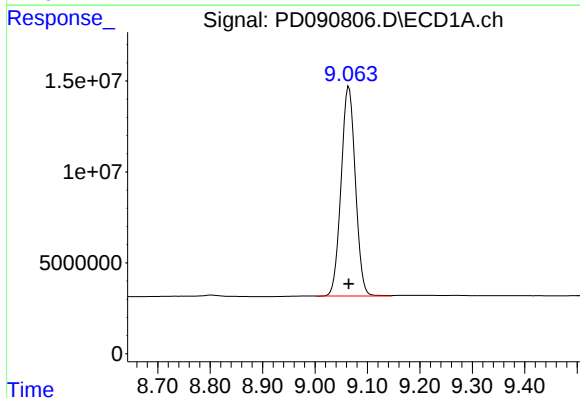
R.T.: 0.000 min
Exp R.T.: 6.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



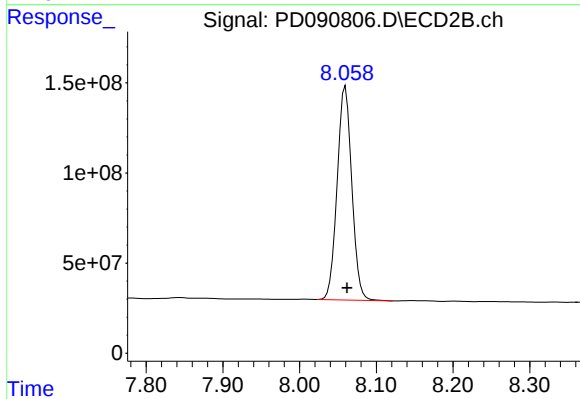
#27 Chlordane-5

R.T.: 6.071 min
Delta R.T.: -0.010 min
Response: 1864570106
Conc: 1263.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.000 min
Response: 218455487
Conc: 46.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.060 min
Delta R.T.: -0.002 min
Response: 1574136980
Conc: 51.97 ng/ml