

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062425\
 Data File : PD089097.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2025 10:47
 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: Jun 25 01:50:28 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 05:39:05 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...	3.557	2.880	143.0E6	829.3E6	50.132	48.918
28)	SA Decachlor...	9.080	8.073	184.0E6	891.4E6	46.857	45.090
Target Compounds							
2)	A alpha-BHC	4.006	3.393	304.8E6	1314.0E6	52.293	49.037
3)	MA gamma-BHC...	4.337	3.730	288.6E6	1206.6E6	51.708	48.737
4)	MA Heptachlor	4.937	4.083	273.6E6	1175.3E6	50.175	46.941
5)	MB Aldrin	5.278	4.369	272.0E6	1178.8E6	51.202	48.678
6)	B beta-BHC	4.523	4.026	109.6E6	519.0E6	49.676	48.297
7)	B delta-BHC	4.771	4.262	273.6E6	1212.1E6	53.296	48.732
8)	B Heptachlo...	5.697	4.873	238.1E6	1058.5E6	49.350	48.337
9)	A Endosulfan I	6.081	5.247	225.4E6	1010.4E6	49.998	48.479
10)	B gamma-Chl...	5.953	5.126	244.6E6	1149.5E6	51.087	48.051
11)	B alpha-Chl...	6.034	5.191	242.7E6	1095.2E6	50.154	47.832
12)	B 4,4'-DDE	6.202	5.376	218.7E6	1100.9E6	50.144	48.040
13)	MA Dieldrin	6.353	5.513	242.8E6	1117.2E6	50.601	48.136
14)	MA Endrin	6.581	5.790	197.3E6	979.1E6	47.818	45.089
15)	B Endosulfa...	6.793	6.081	201.7E6	963.4E6	49.969	47.702
16)	A 4,4'-DDD	6.711	5.930	172.8E6	918.1E6	50.340	47.993
17)	MA 4,4'-DDT	7.027	6.184	175.3E6	915.0E6	46.287	45.118
18)	B Endrin al...	6.921	6.259	147.1E6	711.2E6	47.995	46.448
19)	B Endosulfa...	7.156	6.483	187.5E6	918.6E6	48.858	46.818
20)	A Methoxychlor	7.499	6.755	86625139	456.8E6	42.870	42.418
21)	B Endrin ke...	7.636	6.991	197.0E6	1017.6E6	48.377	47.106
22)	Mirex	8.119	7.186	142.2E6	759.0E6	46.777	45.507
23)	Chlordane-1	0.000	3.890	0	620384	N.D.	0.665 #
24)	Chlordane-2	0.000	4.506	0	5660869	N.D.	5.949 #
25)	Chlordane-3	5.953	5.126	244.6E6	1149.5E6	283.613	387.015 #
26)	Chlordane-4	6.034	5.191	242.7E6	1095.2E6	230.963	436.905 #
27)	Chlordane-5	6.871	6.081	-110284	963.4E6	N.D.	851.341

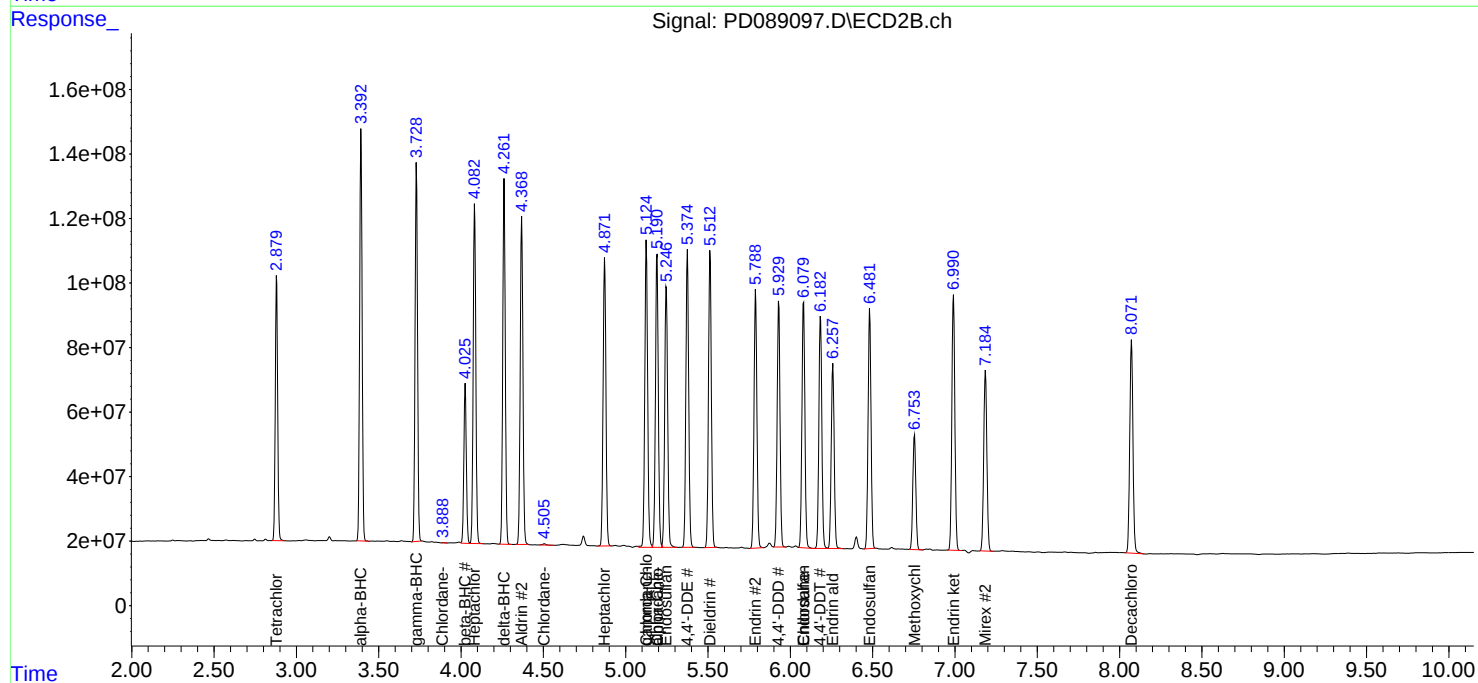
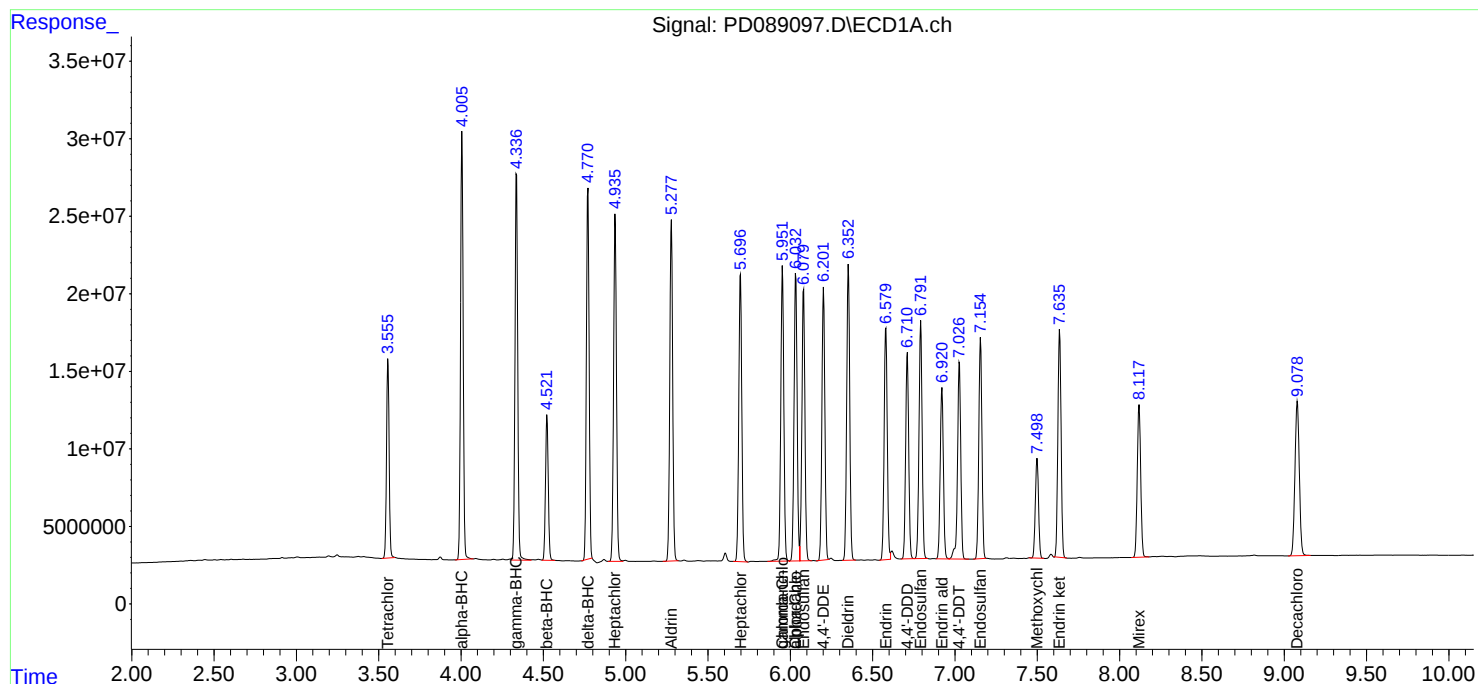
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

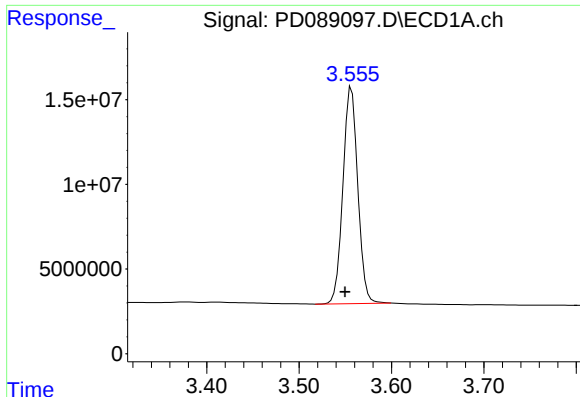
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062425\
Data File : PD089097.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2025 10:47
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 01:50:28 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
Quant Title : GC Extractables
QLast Update : Wed Jun 18 05:39:05 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

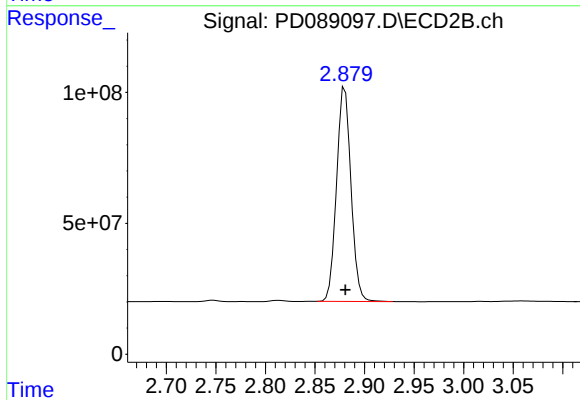




#1 Tetrachloro-m-xylene

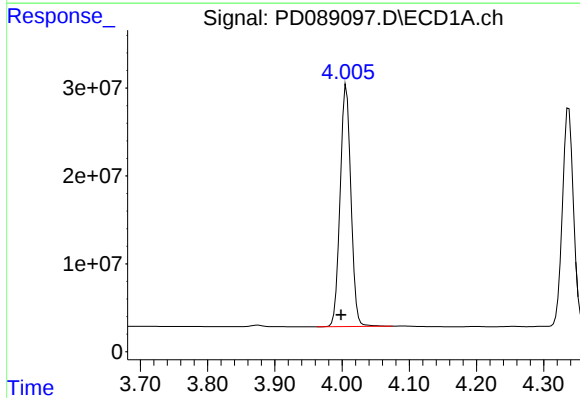
R.T.: 3.557 min
Delta R.T.: 0.007 min
Response: 143034387
Conc: 50.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



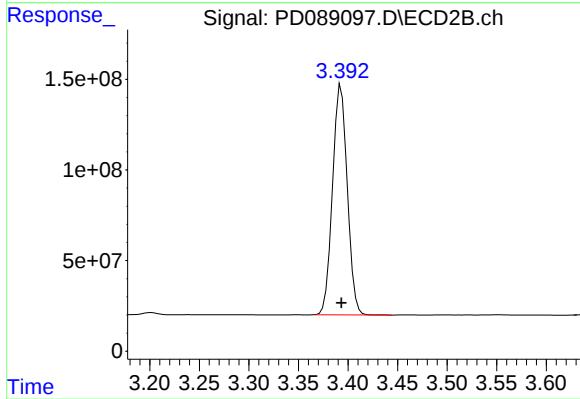
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: 0.000 min
Response: 829323768
Conc: 48.92 ng/ml



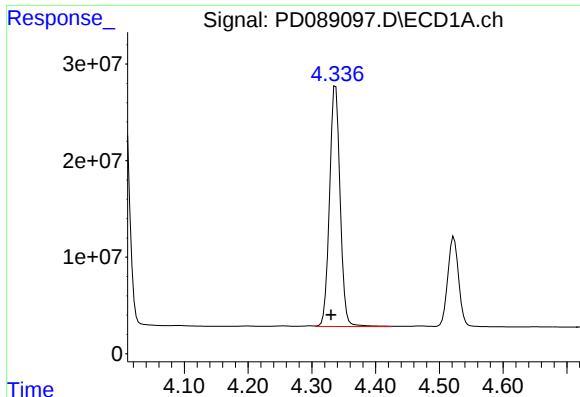
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.007 min
Response: 304820349
Conc: 52.29 ng/ml



#2 alpha-BHC

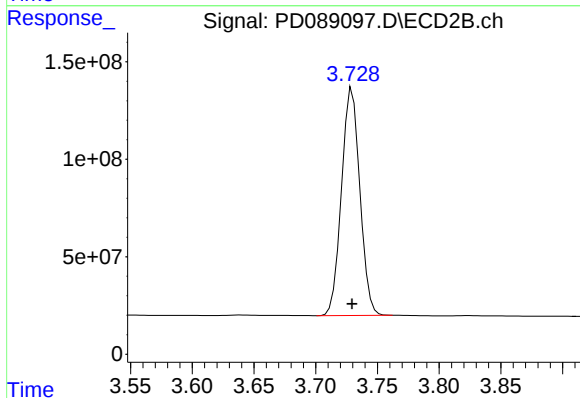
R.T.: 3.393 min
Delta R.T.: 0.000 min
Response: 1314039967
Conc: 49.04 ng/ml



#3 gamma-BHC (Lindane)

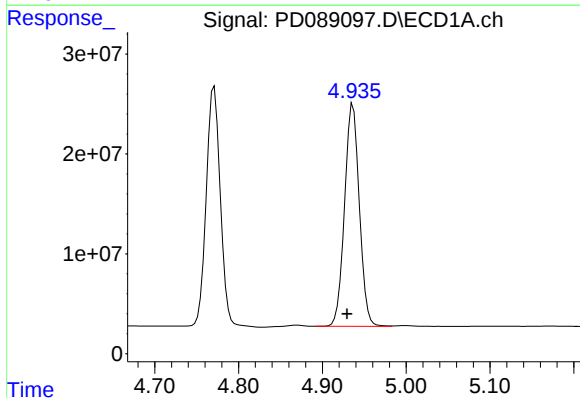
R.T.: 4.337 min
Delta R.T.: 0.007 min
Response: 288620325
Conc: 51.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



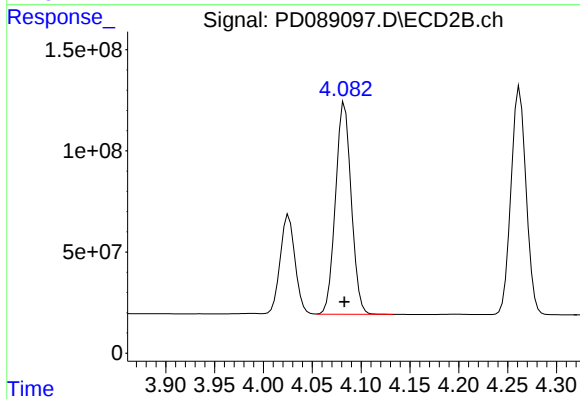
#3 gamma-BHC (Lindane)

R.T.: 3.730 min
Delta R.T.: 0.000 min
Response: 1206575854
Conc: 48.74 ng/ml



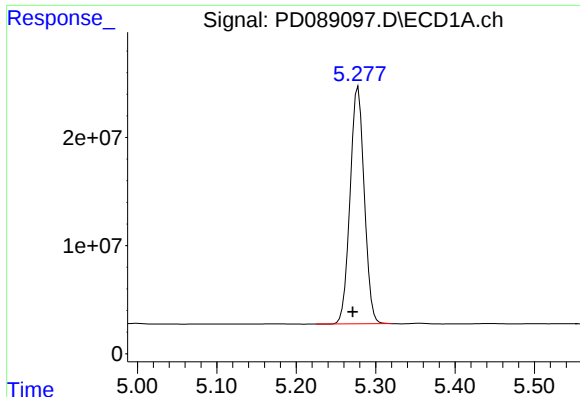
#4 Heptachlor

R.T.: 4.937 min
Delta R.T.: 0.007 min
Response: 273551694
Conc: 50.17 ng/ml



#4 Heptachlor

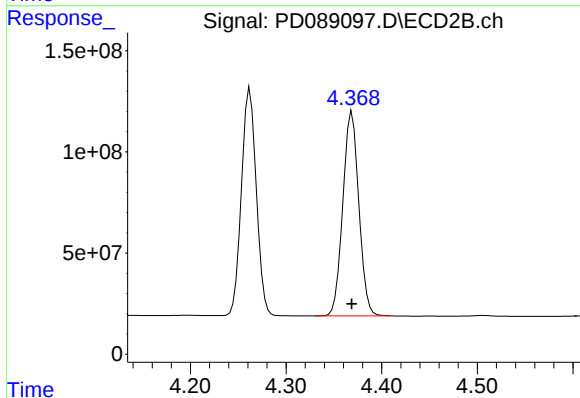
R.T.: 4.083 min
Delta R.T.: 0.000 min
Response: 1175323846
Conc: 46.94 ng/ml



#5 Aldrin

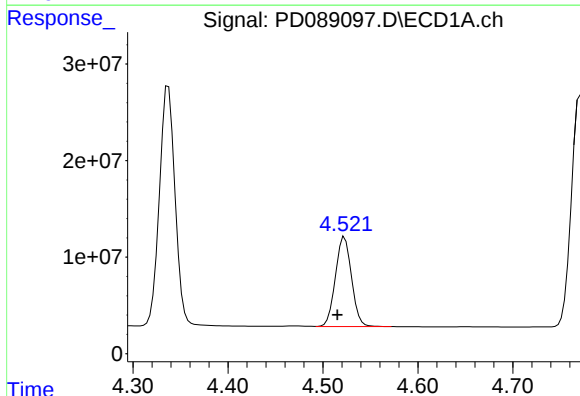
R.T.: 5.278 min
Delta R.T.: 0.007 min
Response: 272037533
Conc: 51.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



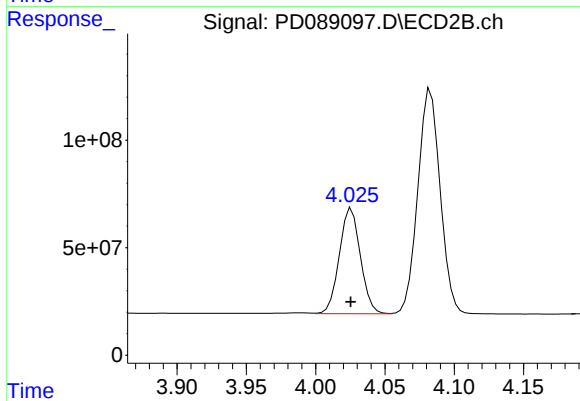
#5 Aldrin

R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 1178842813
Conc: 48.68 ng/ml



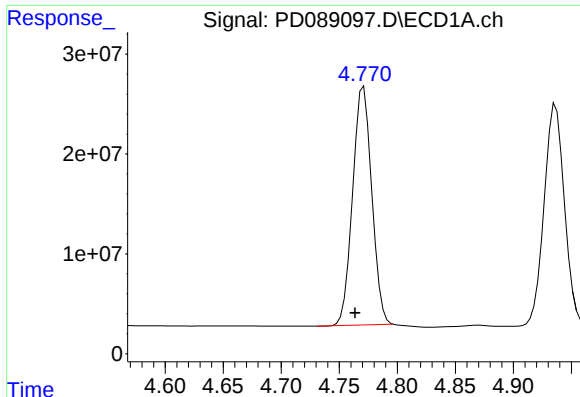
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: 0.007 min
Response: 109641314
Conc: 49.68 ng/ml



#6 beta-BHC

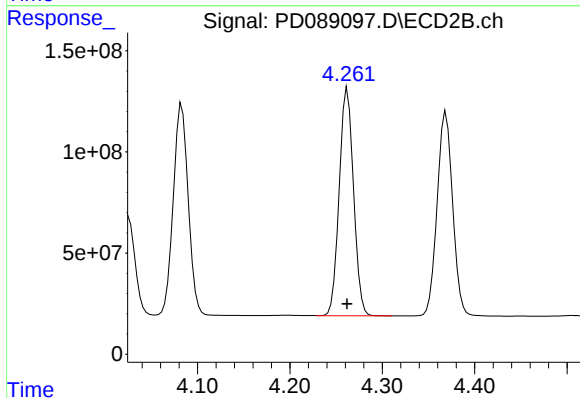
R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 519007907
Conc: 48.30 ng/ml



#7 delta-BHC

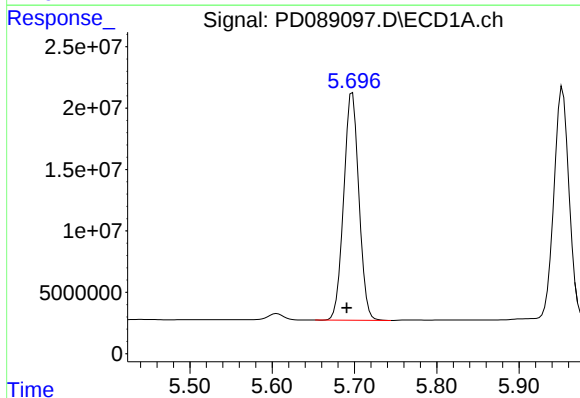
R.T.: 4.771 min
Delta R.T.: 0.008 min
Response: 273564115
Conc: 53.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



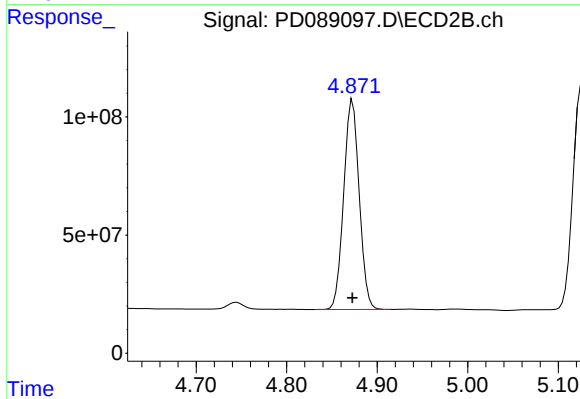
#7 delta-BHC

R.T.: 4.262 min
Delta R.T.: 0.000 min
Response: 1212132587
Conc: 48.73 ng/ml



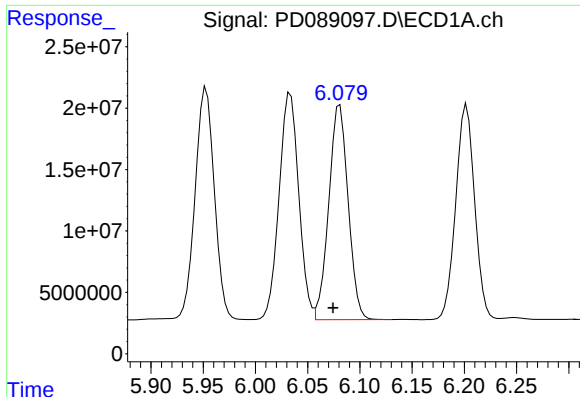
#8 Heptachlor epoxide

R.T.: 5.697 min
Delta R.T.: 0.007 min
Response: 238060845
Conc: 49.35 ng/ml



#8 Heptachlor epoxide

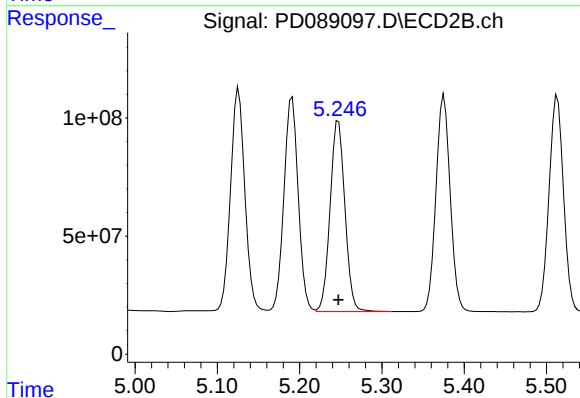
R.T.: 4.873 min
Delta R.T.: 0.000 min
Response: 1058481137
Conc: 48.34 ng/ml



#9 Endosulfan I

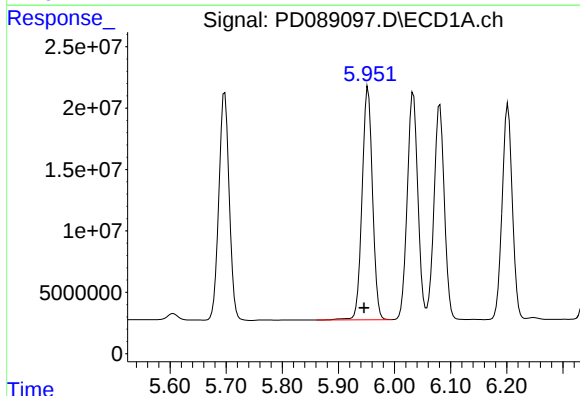
R.T.: 6.081 min
Delta R.T.: 0.007 min
Response: 225364045
Conc: 50.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



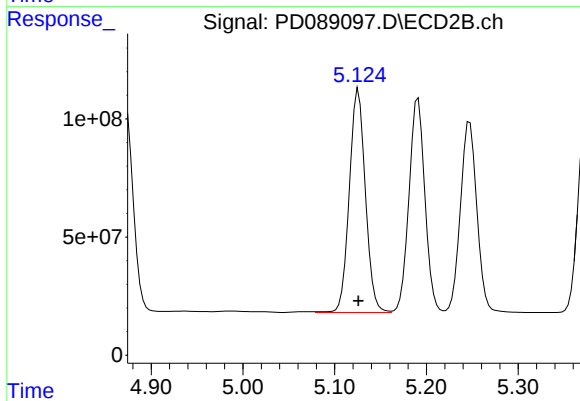
#9 Endosulfan I

R.T.: 5.247 min
Delta R.T.: 0.000 min
Response: 1010429123
Conc: 48.48 ng/ml



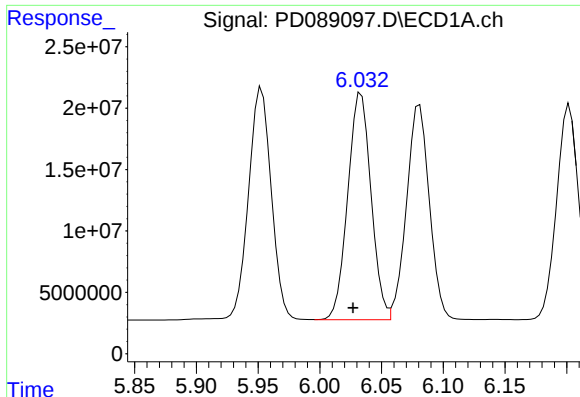
#10 gamma-Chlordane

R.T.: 5.953 min
Delta R.T.: 0.007 min
Response: 244610970
Conc: 51.09 ng/ml



#10 gamma-Chlordane

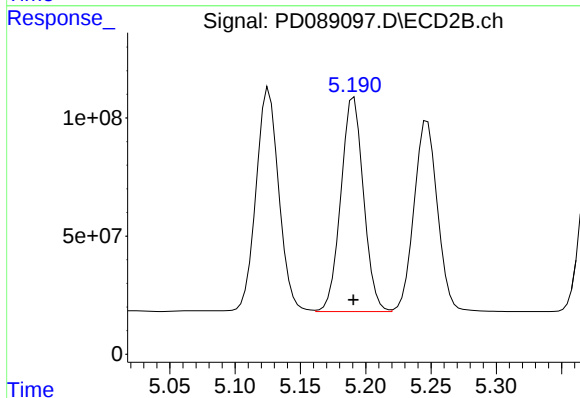
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 1149513012
Conc: 48.05 ng/ml



#11 alpha-Chlordane

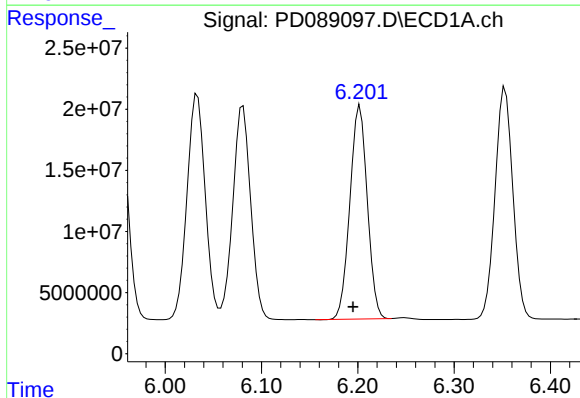
R.T.: 6.034 min
Delta R.T.: 0.007 min
Response: 242674228
Conc: 50.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



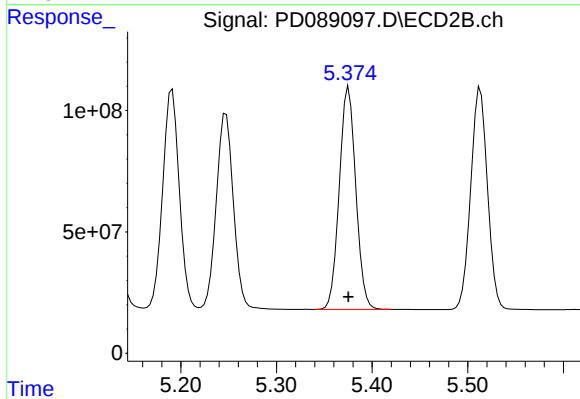
#11 alpha-Chlordane

R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 1095199595
Conc: 47.83 ng/ml



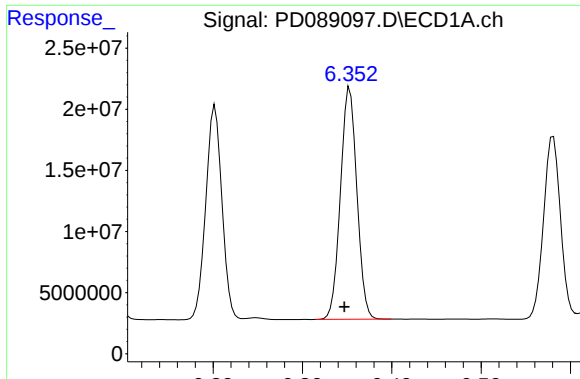
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.007 min
Response: 218680160
Conc: 50.14 ng/ml



#12 4,4'-DDE

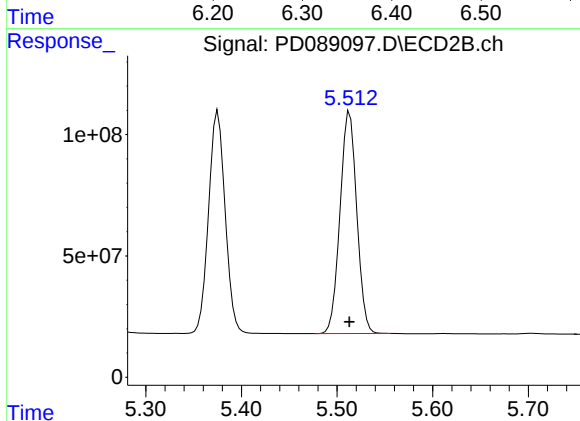
R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 1100883599
Conc: 48.04 ng/ml



#13 Dieldrin

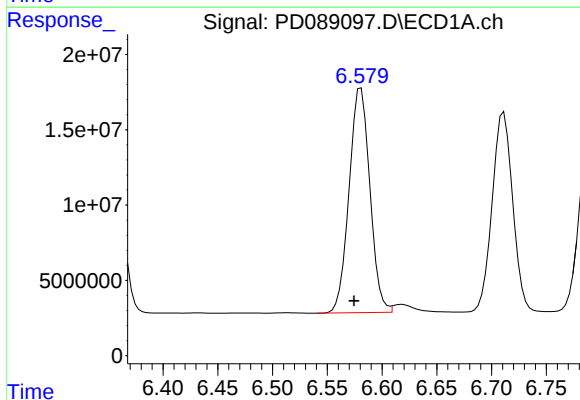
R.T.: 6.353 min
Delta R.T.: 0.006 min
Response: 242755256
Conc: 50.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



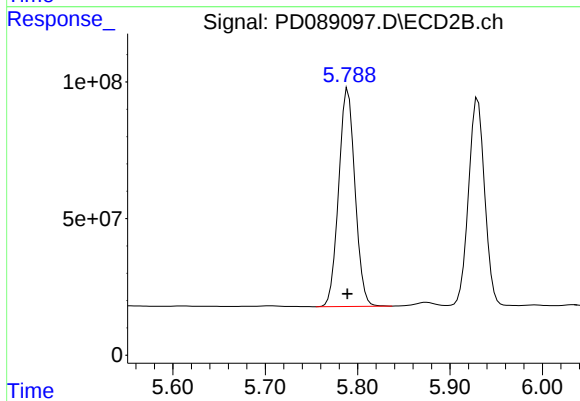
#13 Dieldrin

R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 1117170672
Conc: 48.14 ng/ml



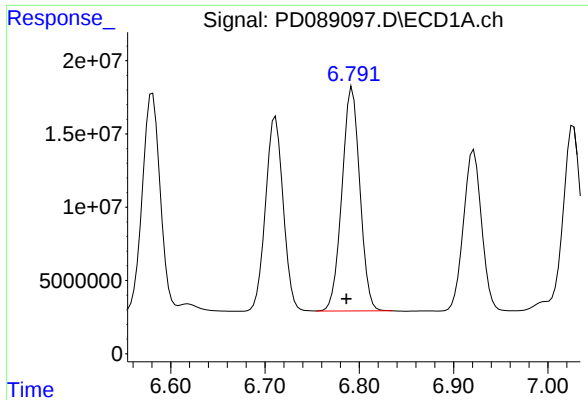
#14 Endrin

R.T.: 6.581 min
Delta R.T.: 0.006 min
Response: 197278126
Conc: 47.82 ng/ml



#14 Endrin

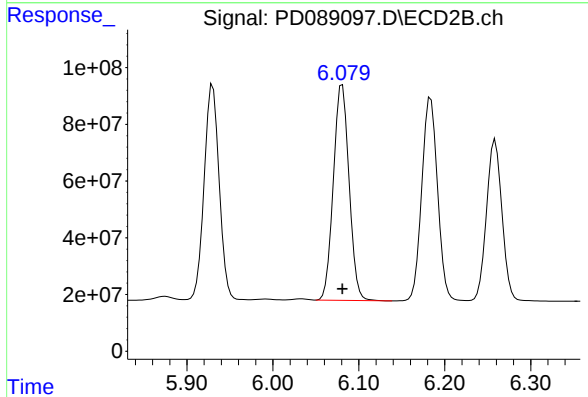
R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 979060961
Conc: 45.09 ng/ml



#15 Endosulfan II

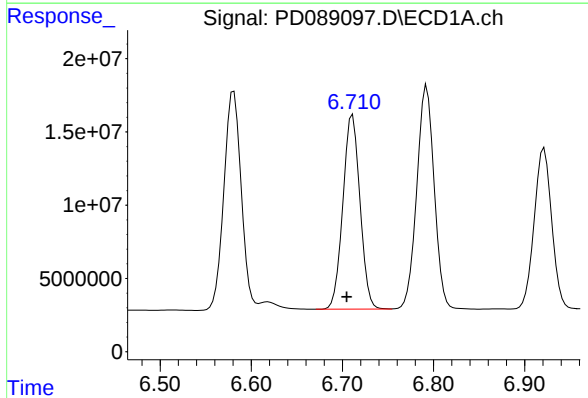
R.T.: 6.793 min
Delta R.T.: 0.006 min
Response: 201704152
Conc: 49.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



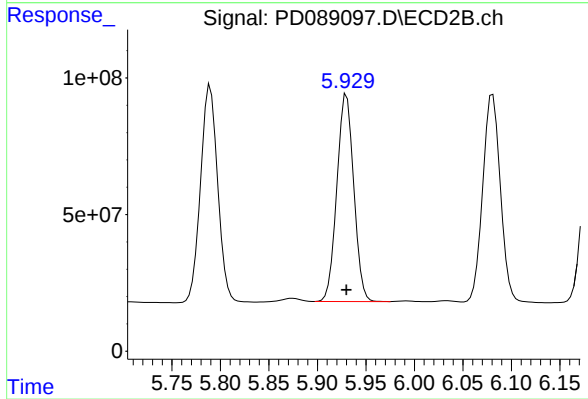
#15 Endosulfan II

R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 963428932
Conc: 47.70 ng/ml



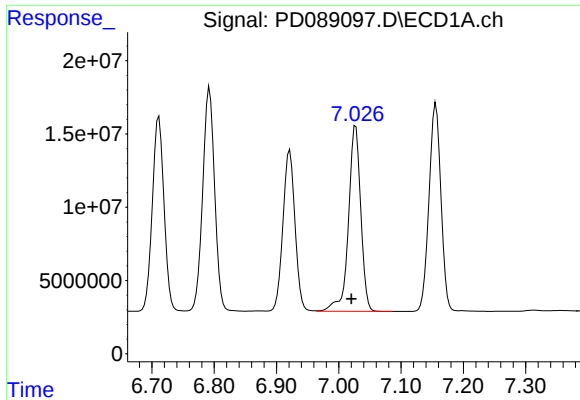
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: 0.007 min
Response: 172768953
Conc: 50.34 ng/ml



#16 4,4'-DDD

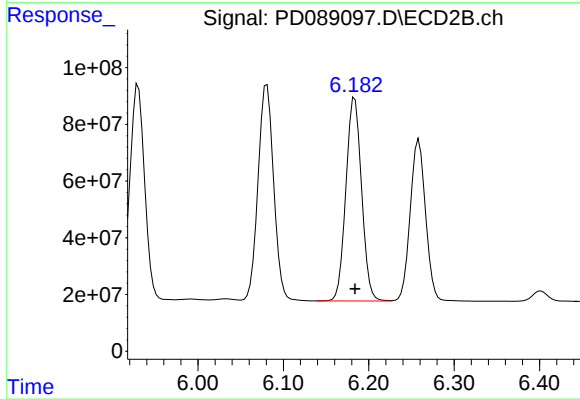
R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 918070485
Conc: 47.99 ng/ml



#17 4,4'-DDT

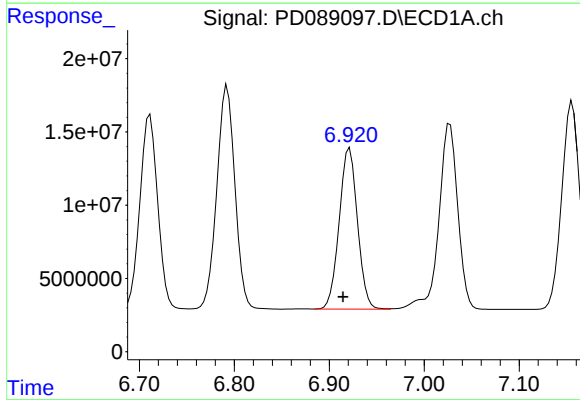
R.T.: 7.027 min
Delta R.T.: 0.007 min
Response: 175345548
Conc: 46.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



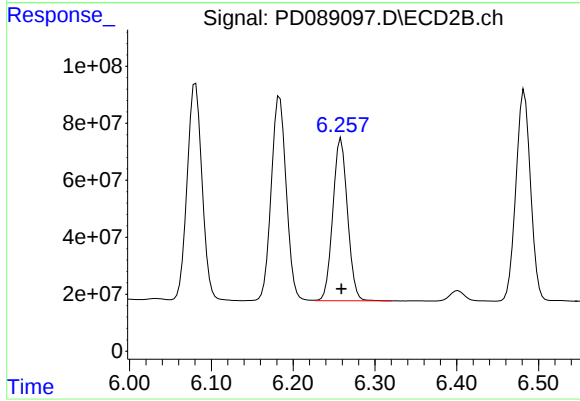
#17 4,4'-DDT

R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 914957429
Conc: 45.12 ng/ml



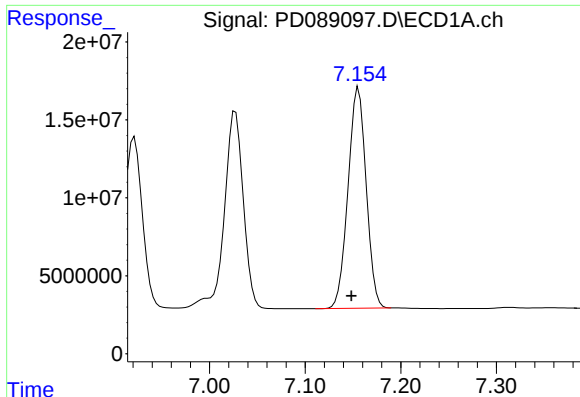
#18 Endrin aldehyde

R.T.: 6.921 min
Delta R.T.: 0.007 min
Response: 147052742
Conc: 47.99 ng/ml



#18 Endrin aldehyde

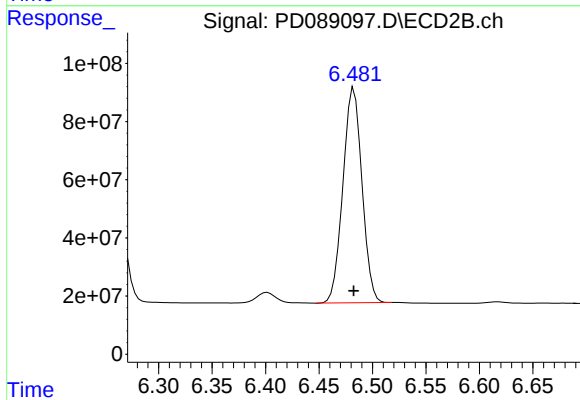
R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 711187552
Conc: 46.45 ng/ml



#19 Endosulfan Sulfate

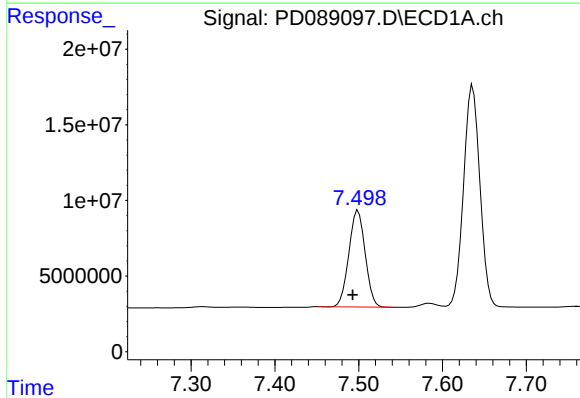
R.T.: 7.156 min
Delta R.T.: 0.008 min
Response: 187478556
Conc: 48.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



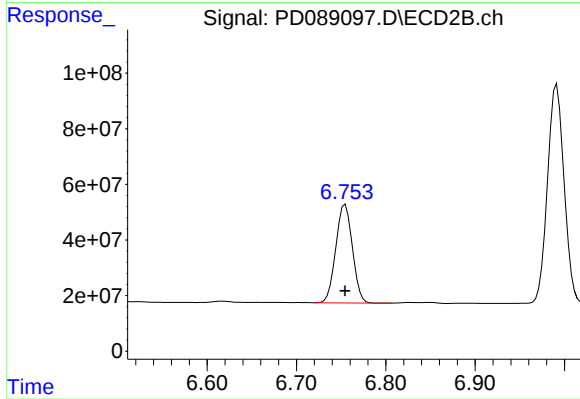
#19 Endosulfan Sulfate

R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 918627127
Conc: 46.82 ng/ml



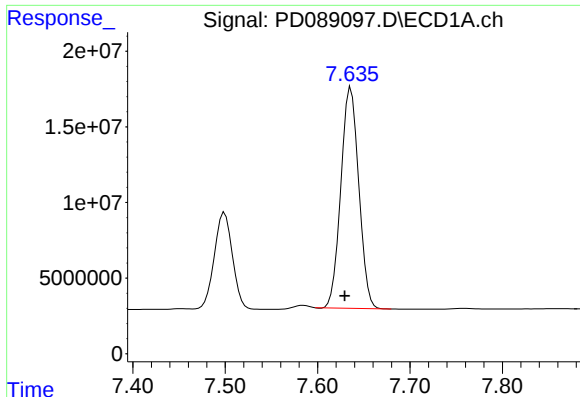
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: 0.007 min
Response: 86625139
Conc: 42.87 ng/ml



#20 Methoxychlor

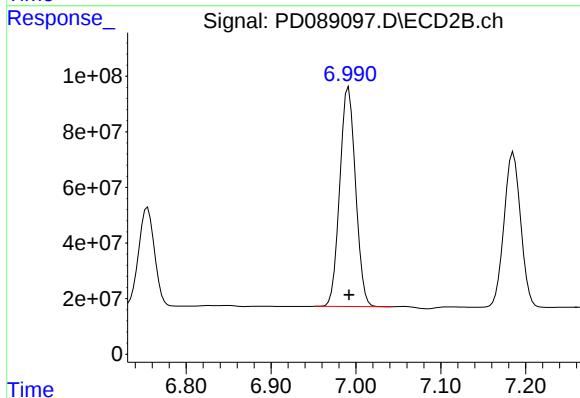
R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 456755796
Conc: 42.42 ng/ml



#21 Endrin ketone

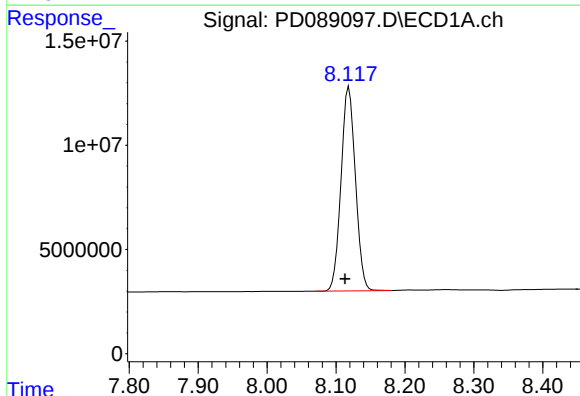
R.T.: 7.636 min
Delta R.T.: 0.007 min
Response: 197044359
Conc: 48.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



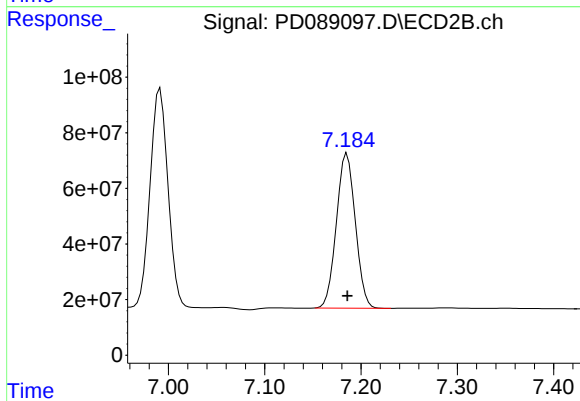
#21 Endrin ketone

R.T.: 6.991 min
Delta R.T.: 0.000 min
Response: 1017564443
Conc: 47.11 ng/ml



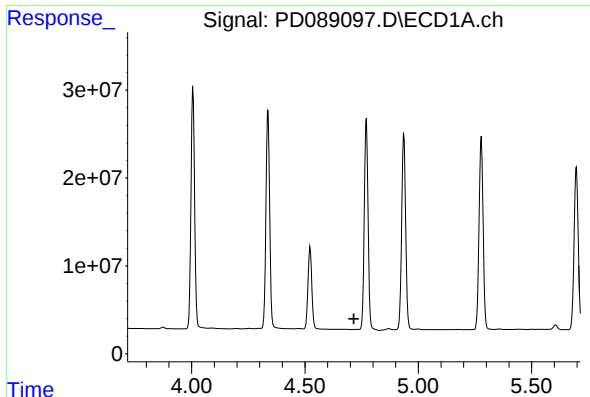
#22 Mirex

R.T.: 8.119 min
Delta R.T.: 0.005 min
Response: 142208376
Conc: 46.78 ng/ml



#22 Mirex

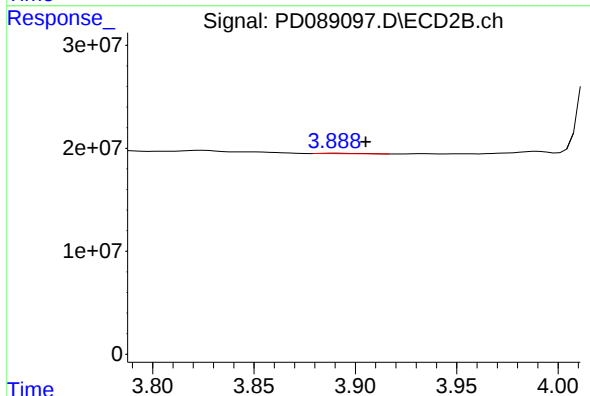
R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 758979494
Conc: 45.51 ng/ml



#23 Chlordane-1

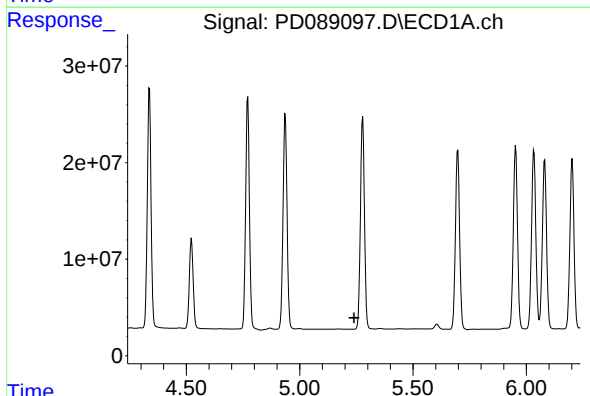
R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



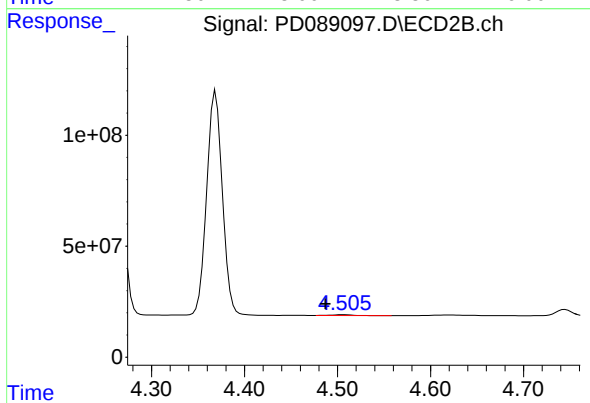
#23 Chlordane-1

R.T.: 3.890 min
Delta R.T.: -0.015 min
Response: 620384
Conc: 0.67 ng/ml



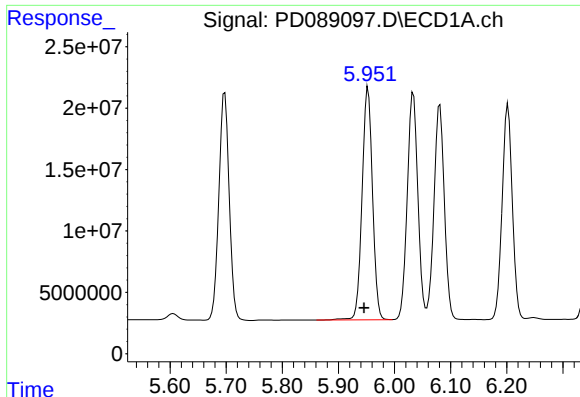
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.241 min
Response: 0
Conc: N.D.



#24 Chlordane-2

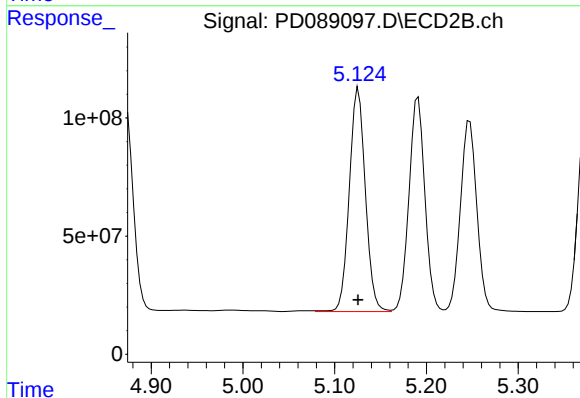
R.T.: 4.506 min
Delta R.T.: 0.019 min
Response: 5660869
Conc: 5.95 ng/ml



#25 Chlordane-3

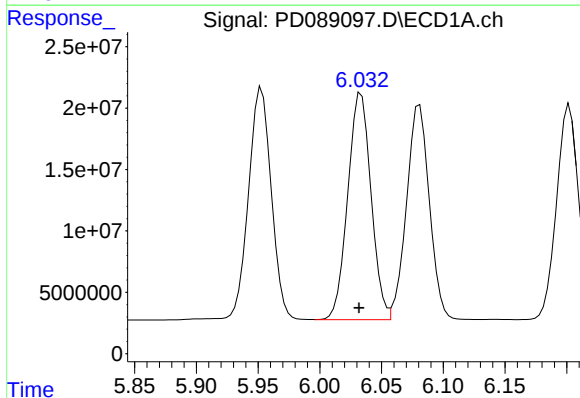
R.T.: 5.953 min
Delta R.T.: 0.007 min
Response: 244610970
Conc: 283.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



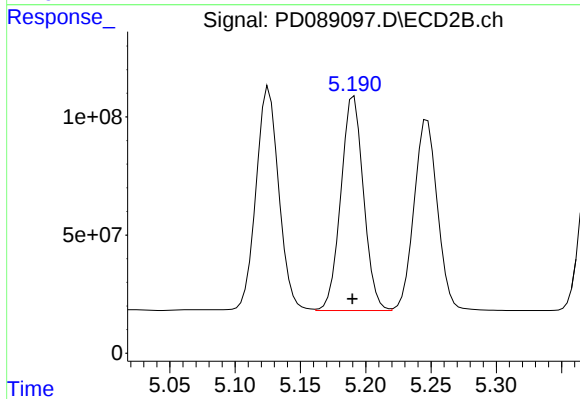
#25 Chlordane-3

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 1149513012
Conc: 387.02 ng/ml



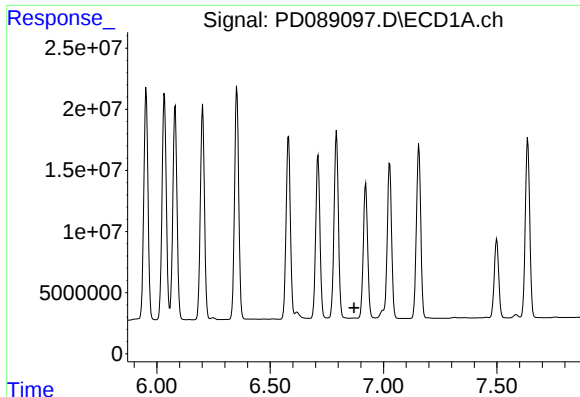
#26 Chlordane-4

R.T.: 6.034 min
Delta R.T.: 0.002 min
Response: 242674228
Conc: 230.96 ng/ml



#26 Chlordane-4

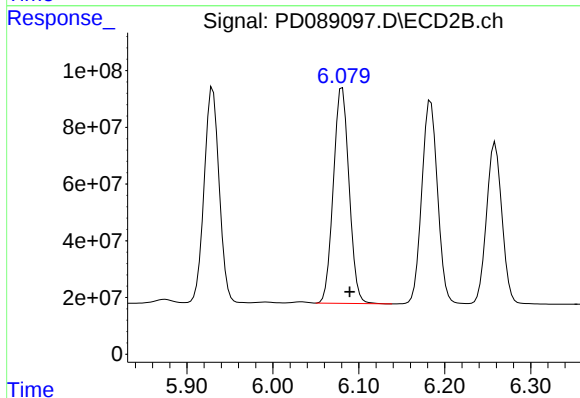
R.T.: 5.191 min
Delta R.T.: 0.001 min
Response: 1095199595
Conc: 436.91 ng/ml



#27 Chlordane-5

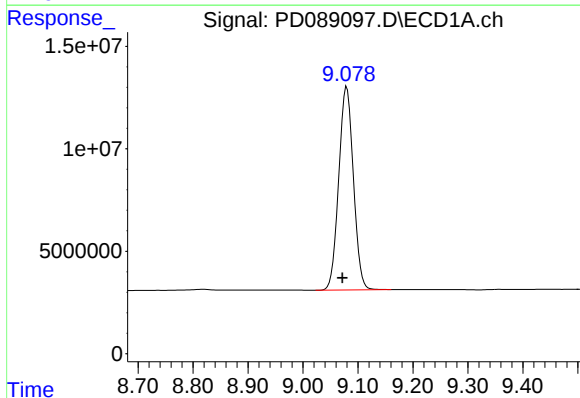
R.T.: 6.871 min
Delta R.T.: 0.000 min
Response: -110284
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



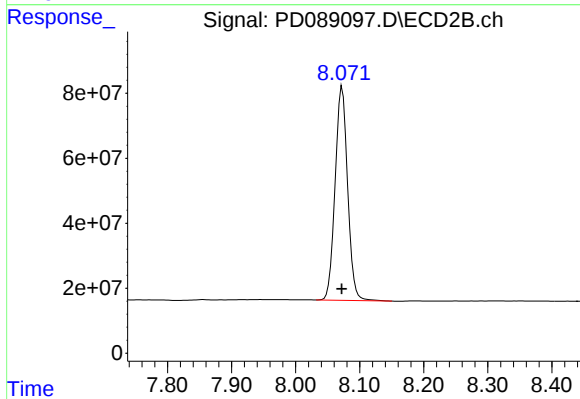
#27 Chlordane-5

R.T.: 6.081 min
Delta R.T.: -0.009 min
Response: 963428932
Conc: 851.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.080 min
Delta R.T.: 0.008 min
Response: 184035610
Conc: 46.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.073 min
Delta R.T.: 0.000 min
Response: 891418066
Conc: 45.09 ng/ml