

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081125\
 Data File : PD089852CC-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2025 22:07
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 01:24:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 07:03:58 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...	3.547	2.878	128.4E6	971.7E6	52.064	61.355
28)	SA Decachlor...	9.067	8.066	158.6E6	768.7E6	42.680	38.285
Target Compounds							
2)	A alpha-BHC	3.997	3.390	263.4E6	1506.1E6	53.174	61.967
3)	MA gamma-BHC...	4.327	3.726	249.6E6	1378.2E6	52.525	61.186
4)	MA Heptachlor	4.925	4.079	227.2E6	1335.6E6	47.212	57.548
5)	MB Aldrin	5.266	4.364	225.3E6	1336.4E6	49.347	60.061
6)	B beta-BHC	4.513	4.022	95727610	580.4E6	51.894	60.156
7)	B delta-BHC	4.761	4.258	238.6E6	1365.9E6	52.036	60.130
8)	B Heptachlo...	5.686	4.868	195.4E6	1185.8E6	46.736	57.702
9)	A Endosulfan I	6.070	5.242	180.9E6	1053.4E6	45.632	53.887
10)	B gamma-Chl...	5.942	5.120	189.2E6	1234.4E6	45.268	57.006 #
11)	B alpha-Chl...	6.023	5.185	192.6E6	1170.0E6	45.818	56.189
12)	B 4,4'-DDE	6.192	5.370	167.9E6	1176.1E6	45.023	55.644
13)	MA Dieldrin	6.343	5.508	186.7E6	1186.2E6	44.214	54.820
14)	MA Endrin	6.570	5.784	149.7E6	1058.2E6	41.842	53.107 #
15)	B Endosulfa...	6.782	6.075	154.5E6	956.2E6	42.093	50.863
16)	A 4,4'-DDD	6.701	5.924	136.7E6	956.1E6	45.630	54.224
17)	MA 4,4'-DDT	7.017	6.178	125.6E6	874.0E6	37.370	47.573 #
18)	B Endrin al...	6.911	6.253	107.7E6	648.0E6	43.171	50.155
19)	B Endosulfa...	7.146	6.477	144.7E6	898.6E6	41.703	48.404
20)	A Methoxychlor	7.489	6.748	67381649	447.4E6	37.686	45.672
21)	B Endrin ke...	7.626	6.986	154.6E6	937.7E6	41.627	46.726
22)	Mirex	8.109	7.179	110.4E6	687.8E6	39.584	45.186
23)	Chlordane-1	0.000	3.930f	0	642319	N.D.	0.878 #
24)	Chlordane-2	5.266f	4.498	225.3E6	21768601	1325.698	28.480 #
25)	Chlordane-3	5.942	5.120	189.2E6	1234.4E6	275.842	533.374 #
26)	Chlordane-4	6.023	5.185	192.6E6	1170.0E6	230.106	588.057 #
27)	Chlordane-5	0.000	6.075	0	956.2E6	N.D.	1056.903 #

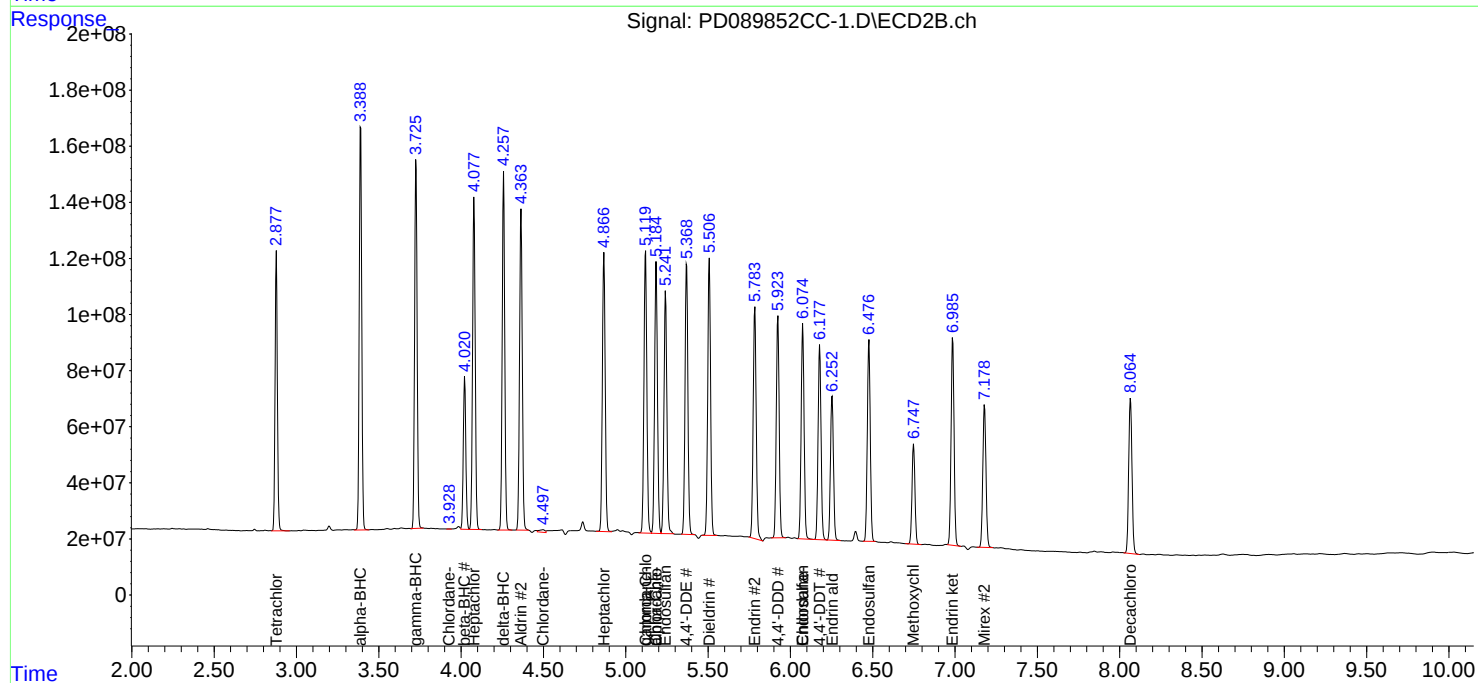
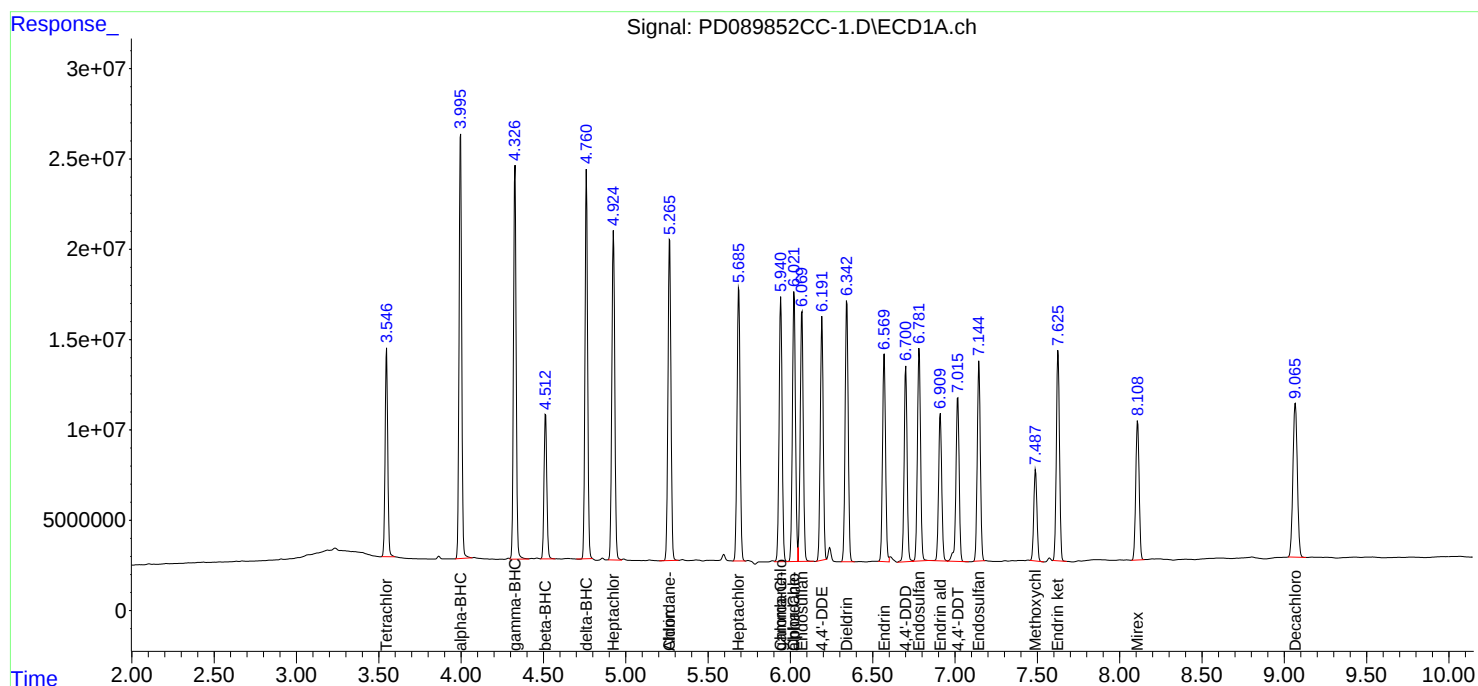
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

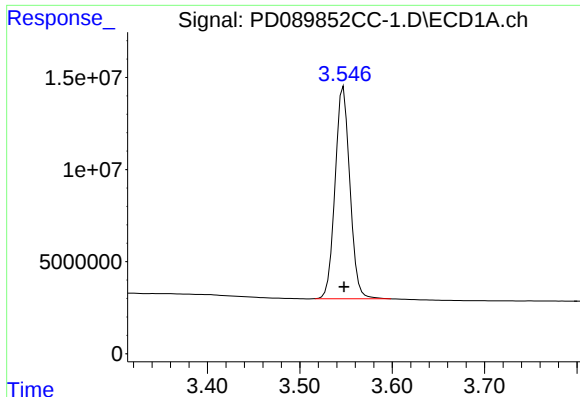
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081125\
Data File : PD089852CC-1.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Aug 2025 22:07
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 01:24:33 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
Quant Title : GC Extractables
QLast Update : Fri Aug 01 07:03:58 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

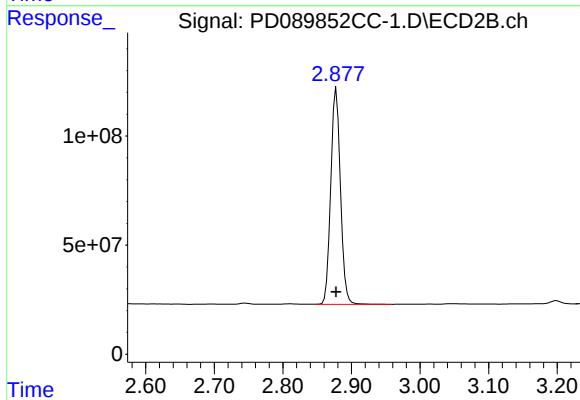




#1 Tetrachloro-m-xylene

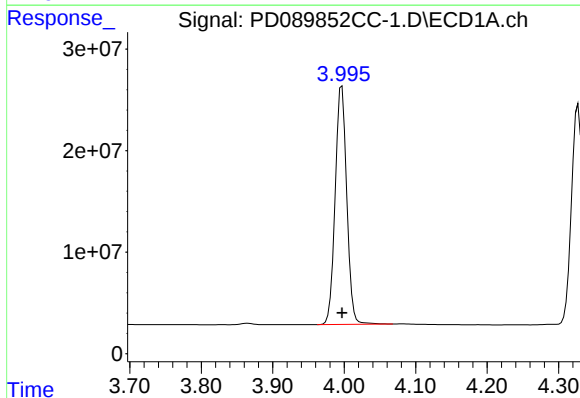
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 128420541
Conc: 52.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



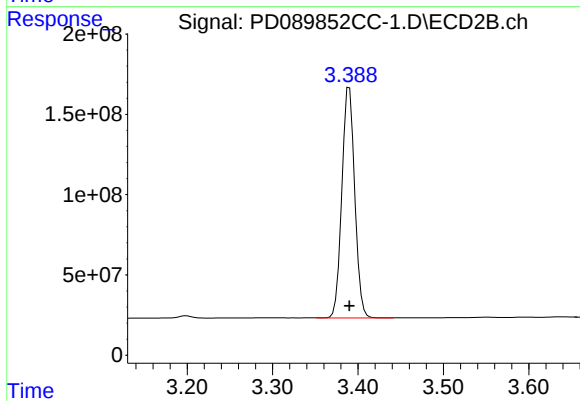
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 971731793
Conc: 61.36 ng/ml



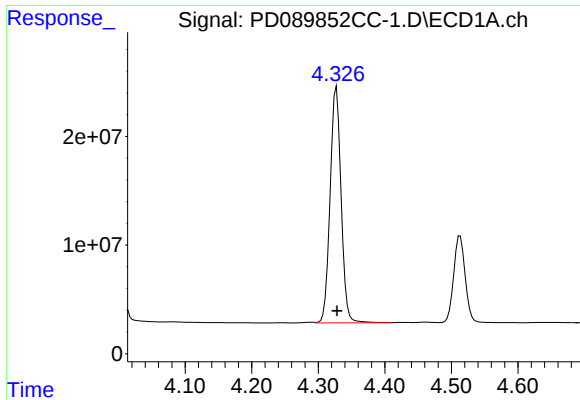
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: 0.000 min
Response: 263400205
Conc: 53.17 ng/ml



#2 alpha-BHC

R.T.: 3.390 min
Delta R.T.: 0.000 min
Response: 1506103888
Conc: 61.97 ng/ml



#3 gamma-BHC (Lindane)

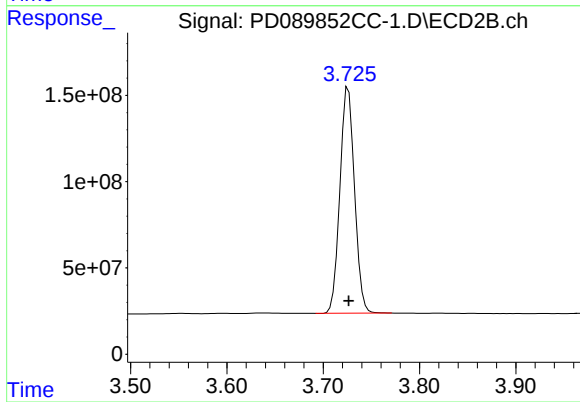
R.T.: 4.327 min

Delta R.T.: 0.000 min

Response: 249615204

Conc: 52.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



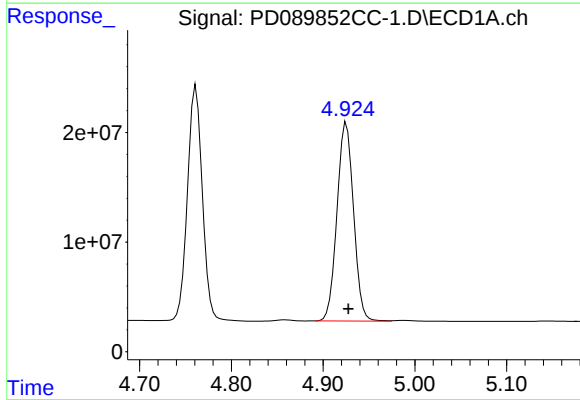
#3 gamma-BHC (Lindane)

R.T.: 3.726 min

Delta R.T.: 0.000 min

Response: 1378152661

Conc: 61.19 ng/ml



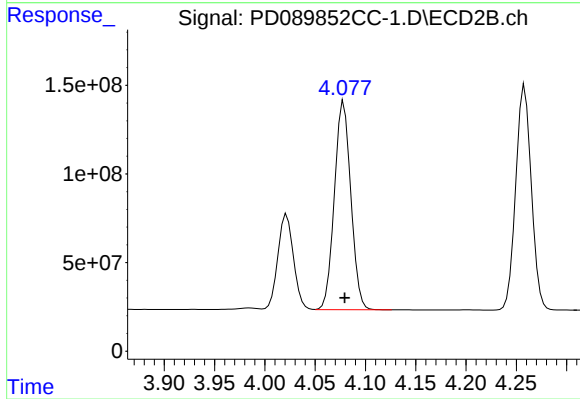
#4 Heptachlor

R.T.: 4.925 min

Delta R.T.: -0.002 min

Response: 227159664

Conc: 47.21 ng/ml



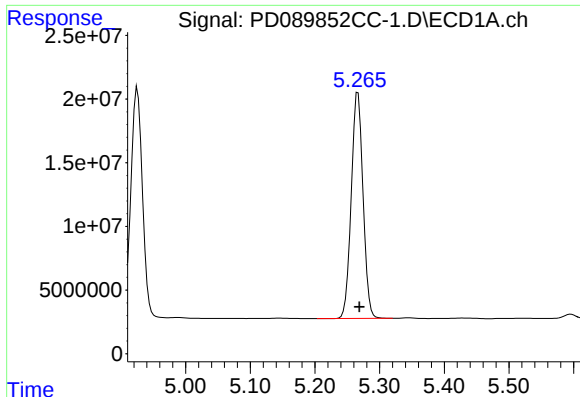
#4 Heptachlor

R.T.: 4.079 min

Delta R.T.: 0.000 min

Response: 1335645841

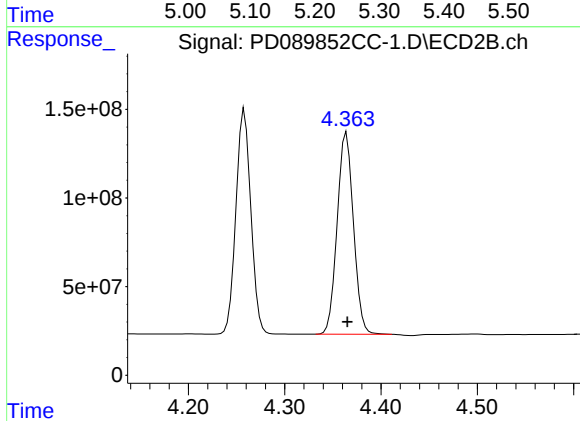
Conc: 57.55 ng/ml



#5 Aldrin

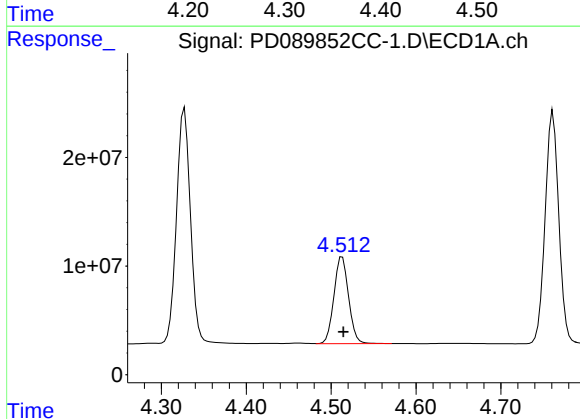
R.T.: 5.266 min
Delta R.T.: -0.002 min
Response: 225265223
Conc: 49.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



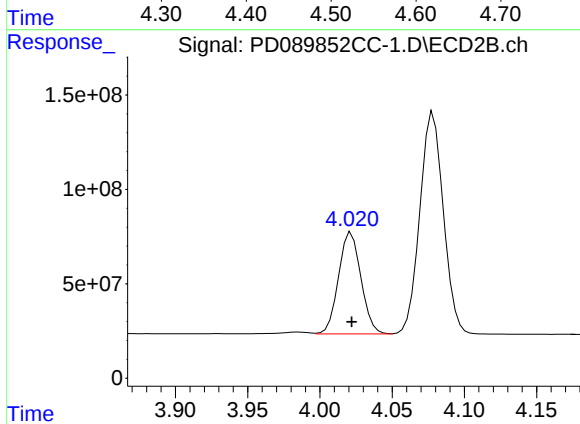
#5 Aldrin

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 1336414828
Conc: 60.06 ng/ml



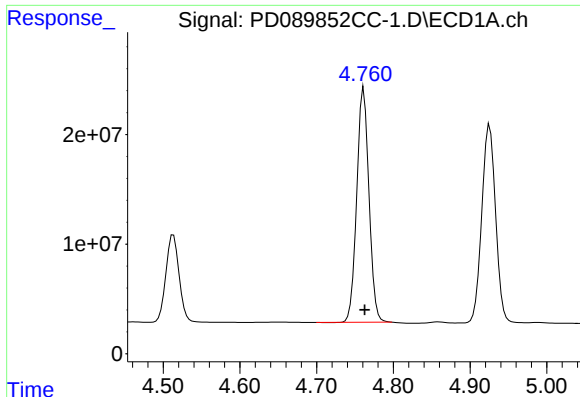
#6 beta-BHC

R.T.: 4.513 min
Delta R.T.: -0.001 min
Response: 95727610
Conc: 51.89 ng/ml



#6 beta-BHC

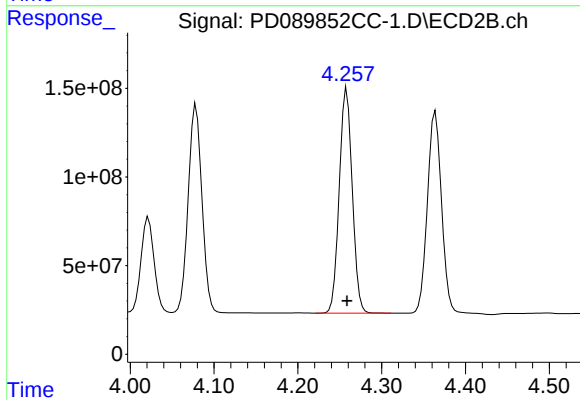
R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 580443184
Conc: 60.16 ng/ml



#7 delta-BHC

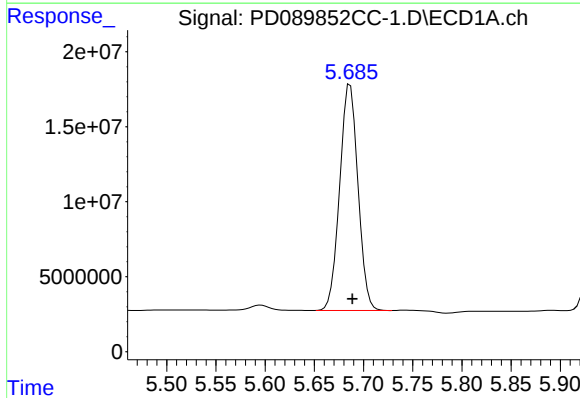
R.T.: 4.761 min
Delta R.T.: -0.001 min
Response: 238648124
Conc: 52.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



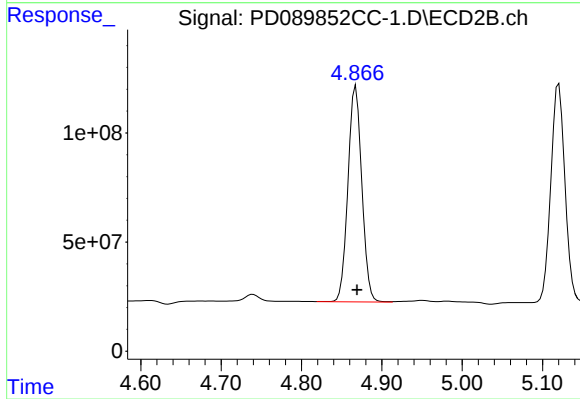
#7 delta-BHC

R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 1365850198
Conc: 60.13 ng/ml



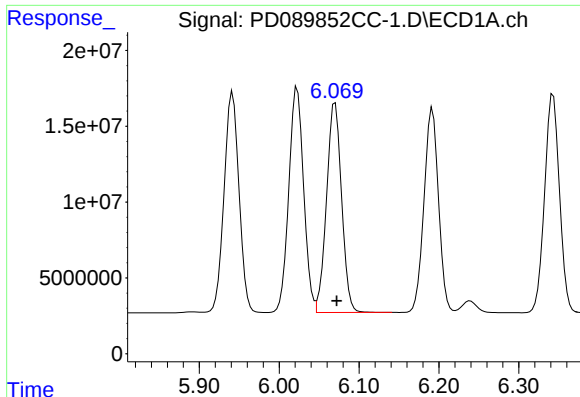
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 195391965
Conc: 46.74 ng/ml



#8 Heptachlor epoxide

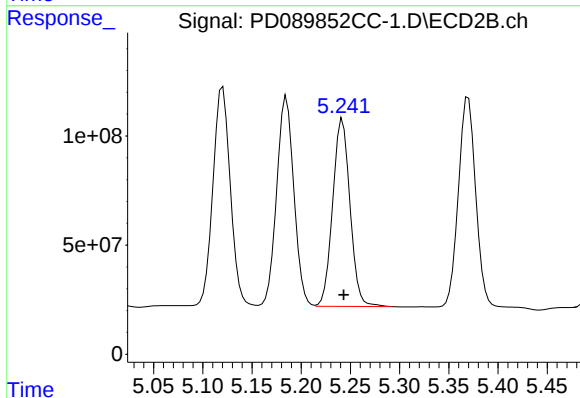
R.T.: 4.868 min
Delta R.T.: -0.001 min
Response: 1185768258
Conc: 57.70 ng/ml



#9 Endosulfan I

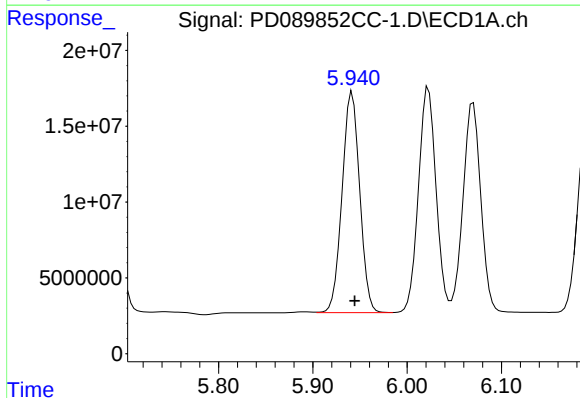
R.T.: 6.070 min
Delta R.T.: -0.002 min
Response: 180869262
Conc: 45.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



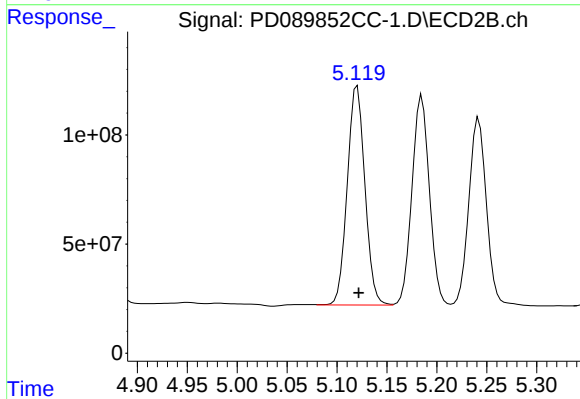
#9 Endosulfan I

R.T.: 5.242 min
Delta R.T.: -0.001 min
Response: 1053396612
Conc: 53.89 ng/ml



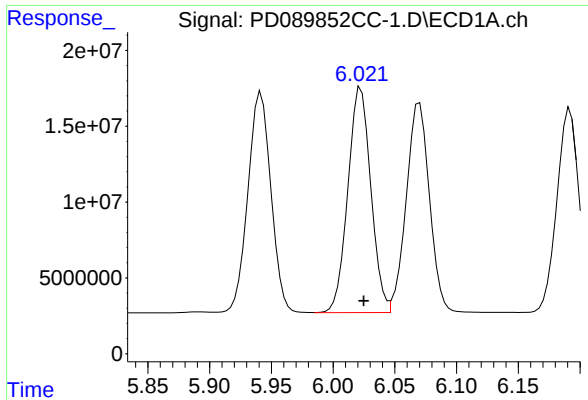
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 189179859
Conc: 45.27 ng/ml



#10 gamma-Chlordane

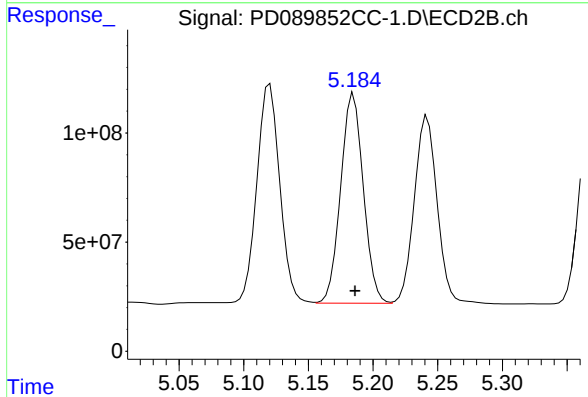
R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 1234379764
Conc: 57.01 ng/ml



#11 alpha-Chlordane

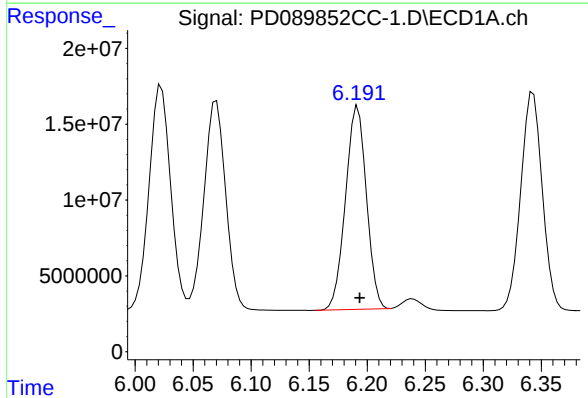
R.T.: 6.023 min
Delta R.T.: -0.002 min
Response: 192625925
Conc: 45.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



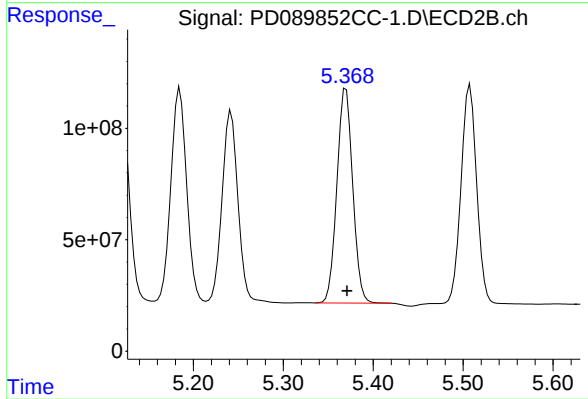
#11 alpha-Chlordane

R.T.: 5.185 min
Delta R.T.: -0.001 min
Response: 1169959926
Conc: 56.19 ng/ml



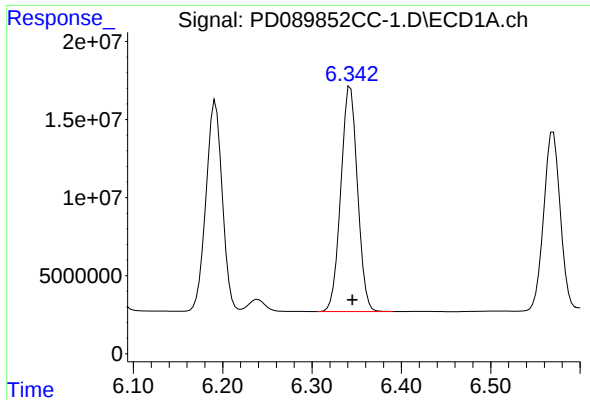
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: -0.002 min
Response: 167925431
Conc: 45.02 ng/ml



#12 4,4'-DDE

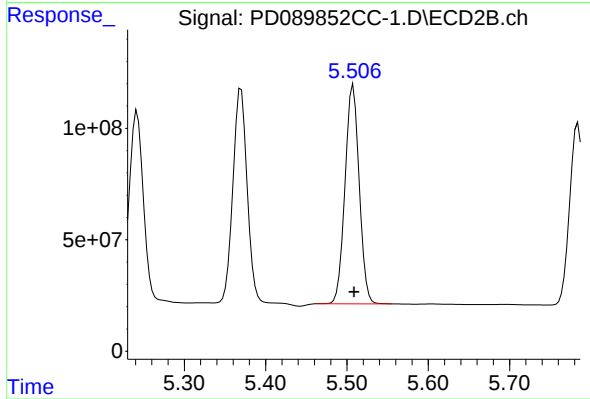
R.T.: 5.370 min
Delta R.T.: -0.001 min
Response: 1176143250
Conc: 55.64 ng/ml



#13 Dieldrin

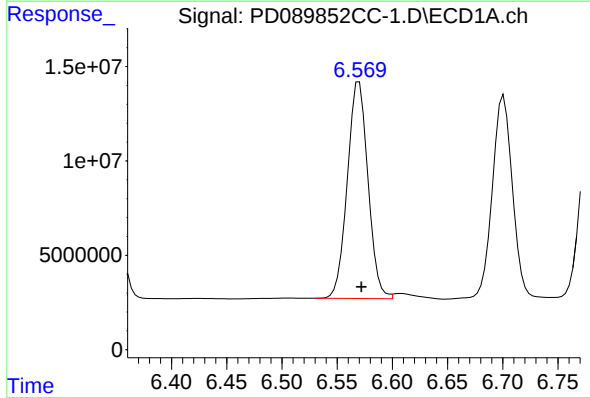
R.T.: 6.343 min
Delta R.T.: -0.002 min
Response: 186734727
Conc: 44.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



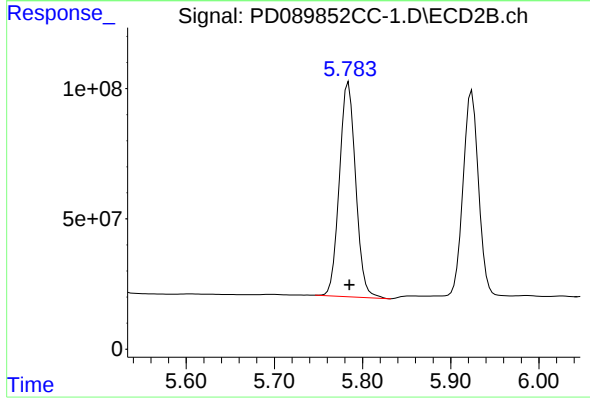
#13 Dieldrin

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 1186242481
Conc: 54.82 ng/ml



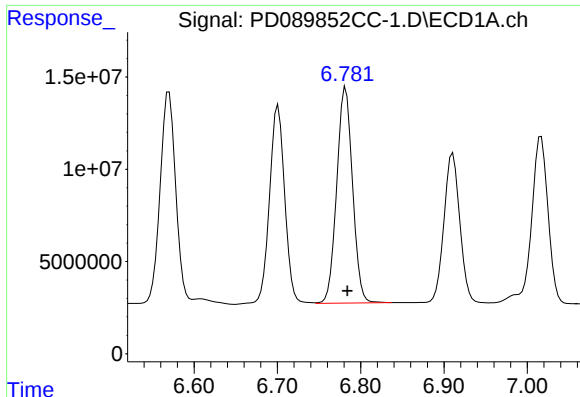
#14 Endrin

R.T.: 6.570 min
Delta R.T.: -0.002 min
Response: 149699036
Conc: 41.84 ng/ml



#14 Endrin

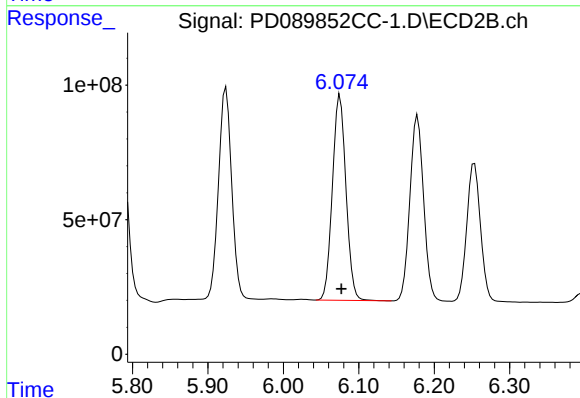
R.T.: 5.784 min
Delta R.T.: -0.001 min
Response: 1058163346
Conc: 53.11 ng/ml



#15 Endosulfan II

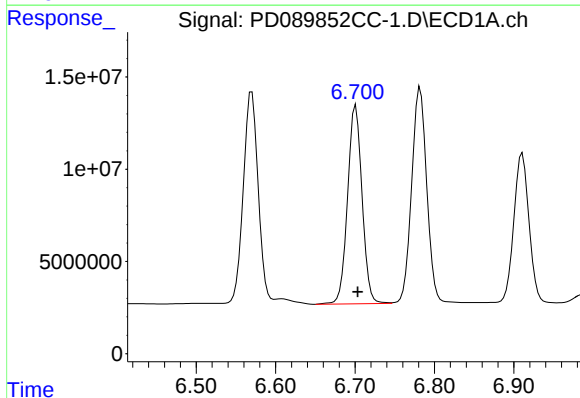
R.T.: 6.782 min
Delta R.T.: -0.002 min
Response: 154456167
Conc: 42.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



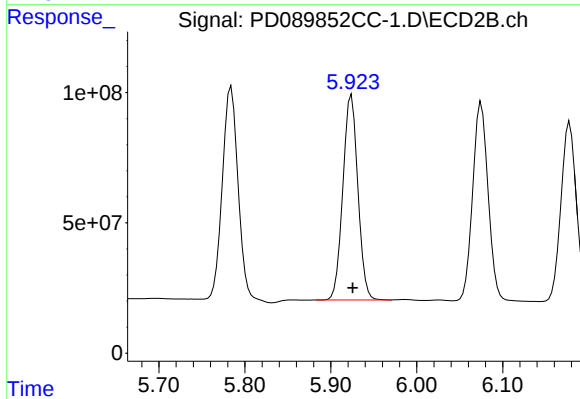
#15 Endosulfan II

R.T.: 6.075 min
Delta R.T.: -0.002 min
Response: 956195965
Conc: 50.86 ng/ml



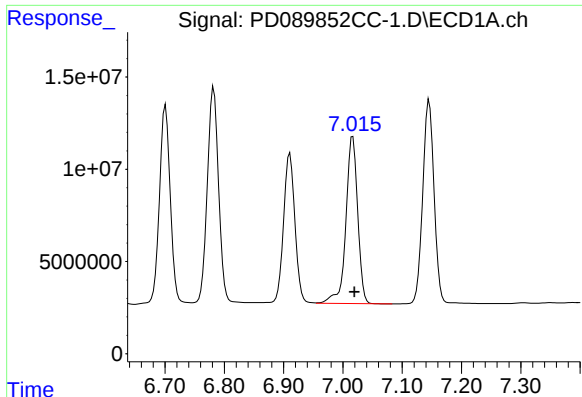
#16 4,4'-DDD

R.T.: 6.701 min
Delta R.T.: -0.003 min
Response: 136652437
Conc: 45.63 ng/ml



#16 4,4'-DDD

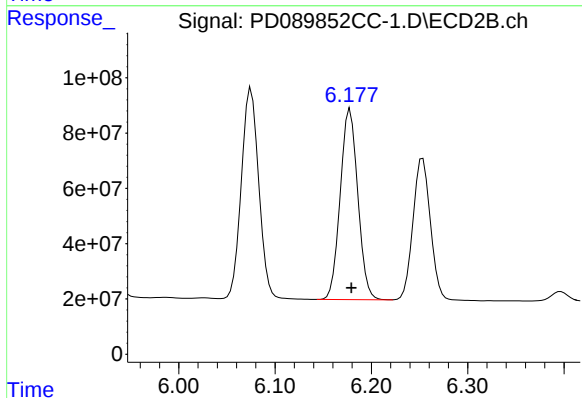
R.T.: 5.924 min
Delta R.T.: -0.001 min
Response: 956112280
Conc: 54.22 ng/ml



#17 4,4'-DDT

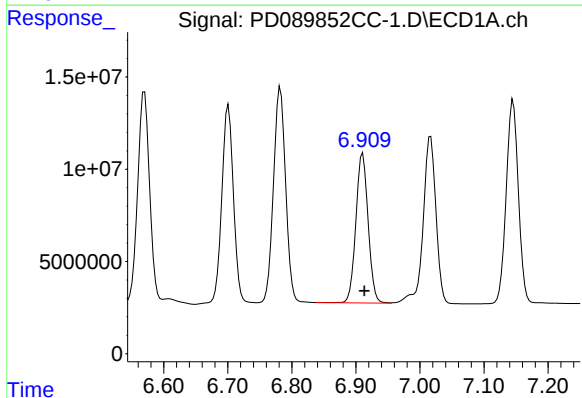
R.T.: 7.017 min
Delta R.T.: -0.003 min
Response: 125572733
Conc: 37.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



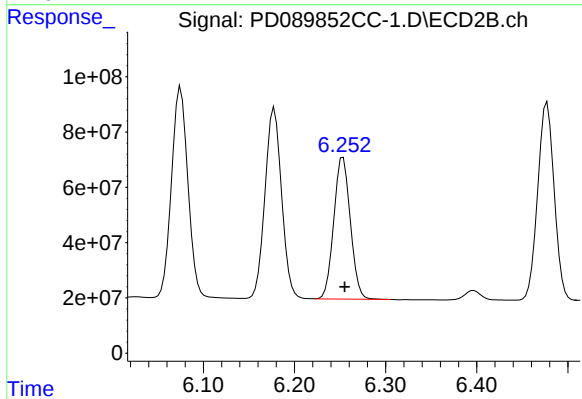
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: -0.001 min
Response: 874048253
Conc: 47.57 ng/ml



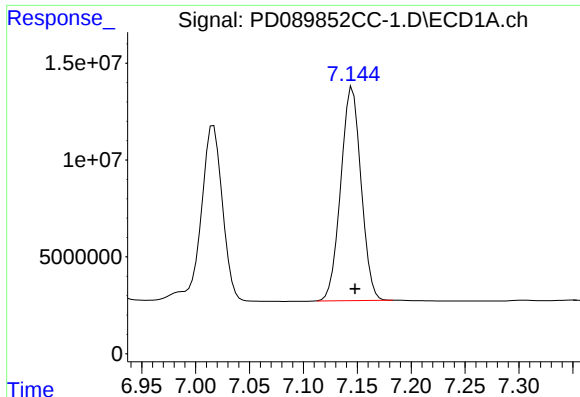
#18 Endrin aldehyde

R.T.: 6.911 min
Delta R.T.: -0.002 min
Response: 107735233
Conc: 43.17 ng/ml



#18 Endrin aldehyde

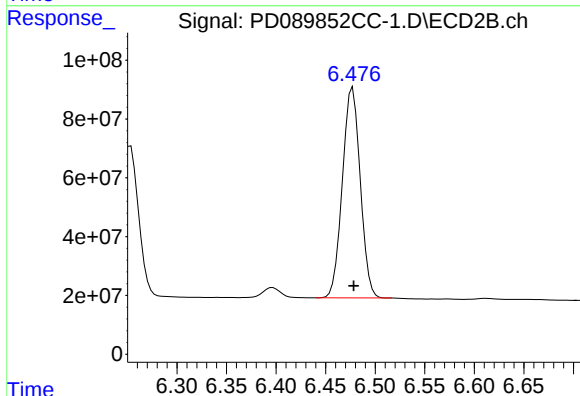
R.T.: 6.253 min
Delta R.T.: -0.002 min
Response: 648017794
Conc: 50.15 ng/ml



#19 Endosulfan Sulfate

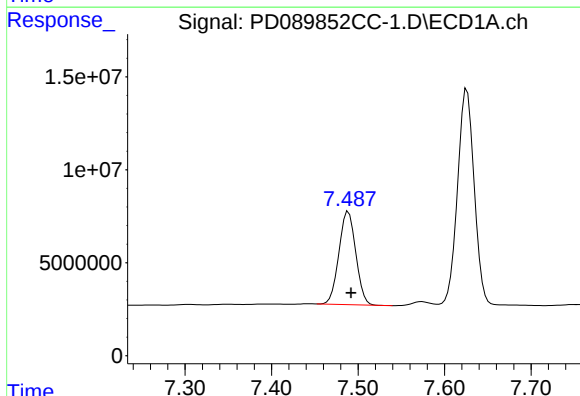
R.T.: 7.146 min
Delta R.T.: -0.003 min
Response: 144710715
Conc: 41.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



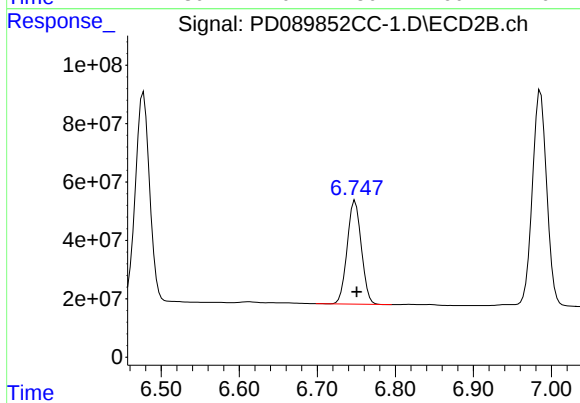
#19 Endosulfan Sulfate

R.T.: 6.477 min
Delta R.T.: -0.001 min
Response: 898649479
Conc: 48.40 ng/ml



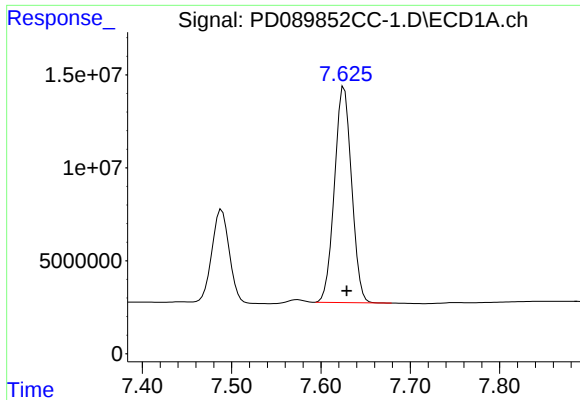
#20 Methoxychlor

R.T.: 7.489 min
Delta R.T.: -0.003 min
Response: 67381649
Conc: 37.69 ng/ml



#20 Methoxychlor

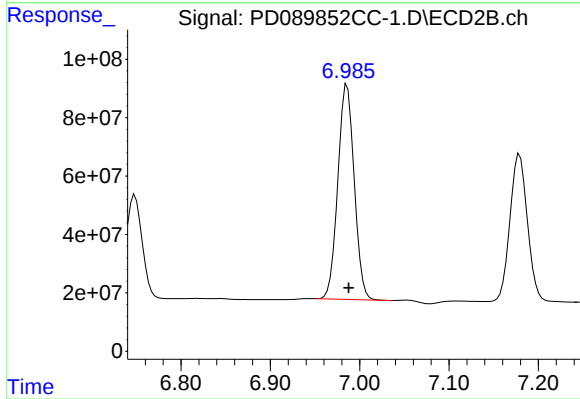
R.T.: 6.748 min
Delta R.T.: -0.002 min
Response: 447381812
Conc: 45.67 ng/ml



#21 Endrin ketone

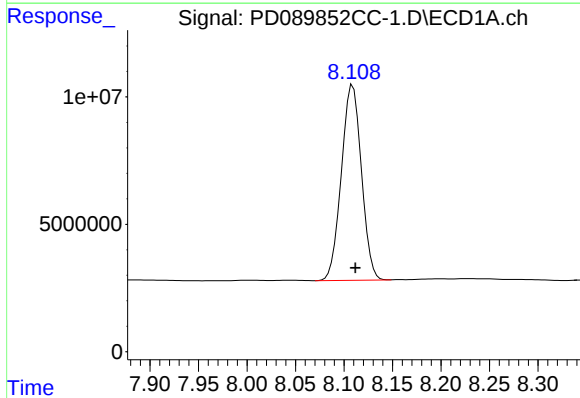
R.T.: 7.626 min
Delta R.T.: -0.003 min
Response: 154607131
Conc: 41.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



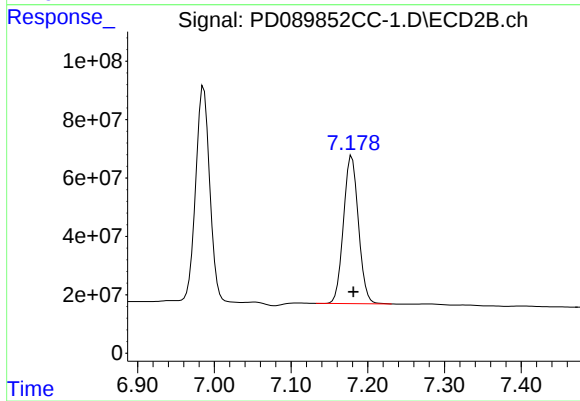
#21 Endrin ketone

R.T.: 6.986 min
Delta R.T.: -0.002 min
Response: 937714174
Conc: 46.73 ng/ml



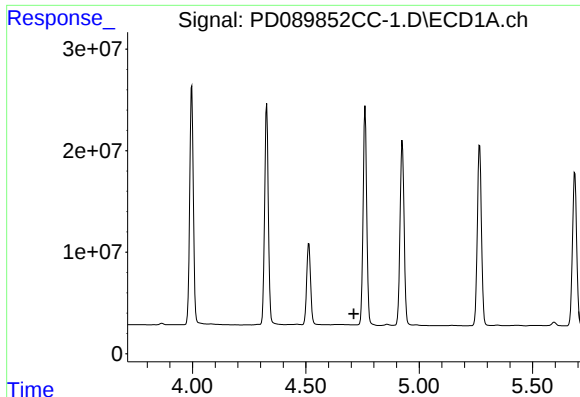
#22 Mirex

R.T.: 8.109 min
Delta R.T.: -0.003 min
Response: 110371284
Conc: 39.58 ng/ml



#22 Mirex

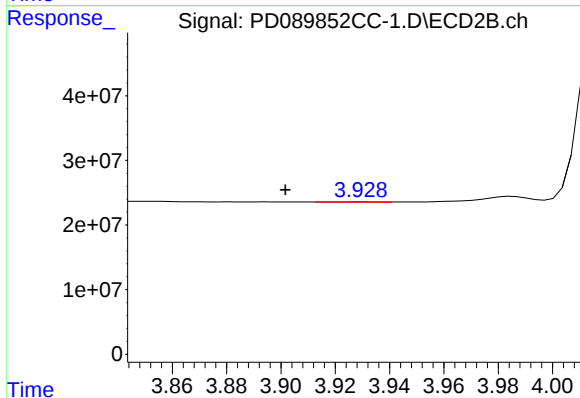
R.T.: 7.179 min
Delta R.T.: -0.002 min
Response: 687779349
Conc: 45.19 ng/ml



#23 Chlordane-1

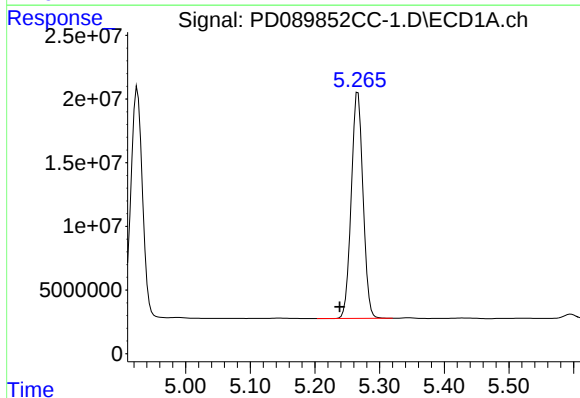
R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



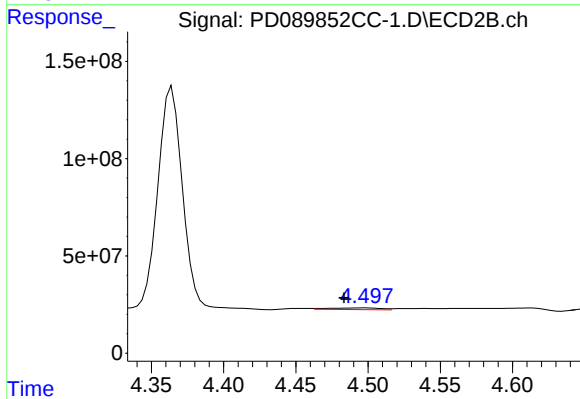
#23 Chlordane-1

R.T.: 3.930 min
Delta R.T.: 0.028 min
Response: 642319
Conc: 0.88 ng/ml



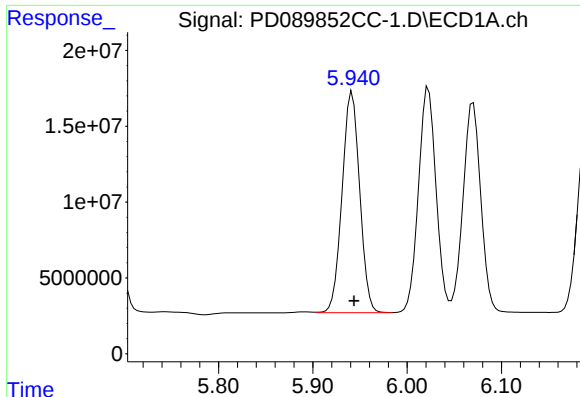
#24 Chlordane-2

R.T.: 5.266 min
Delta R.T.: 0.028 min
Response: 225265223
Conc: 1325.70 ng/ml



#24 Chlordane-2

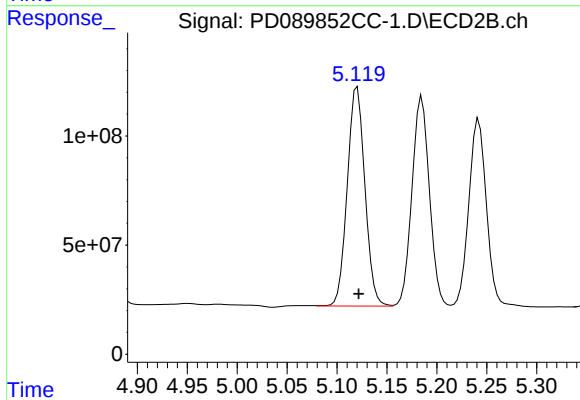
R.T.: 4.498 min
Delta R.T.: 0.015 min
Response: 21768601
Conc: 28.48 ng/ml



#25 Chlordane-3

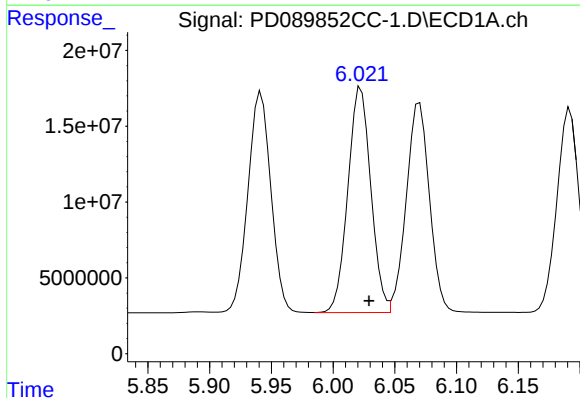
R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 189179859
Conc: 275.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



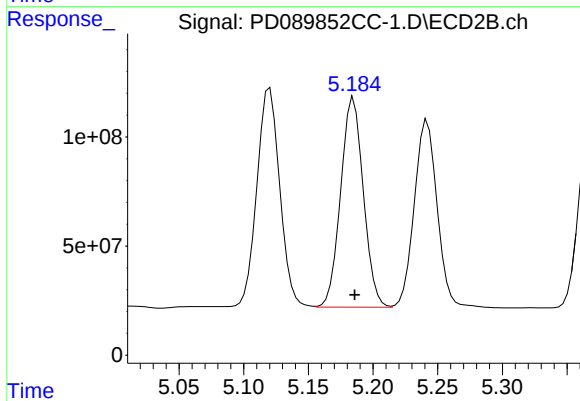
#25 Chlordane-3

R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 1234379764
Conc: 533.37 ng/ml



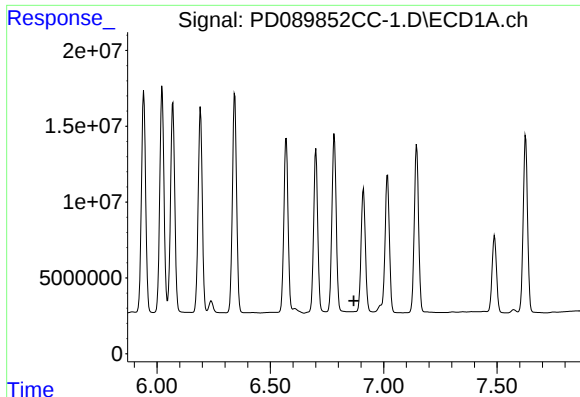
#26 Chlordane-4

R.T.: 6.023 min
Delta R.T.: -0.007 min
Response: 192625925
Conc: 230.11 ng/ml



#26 Chlordane-4

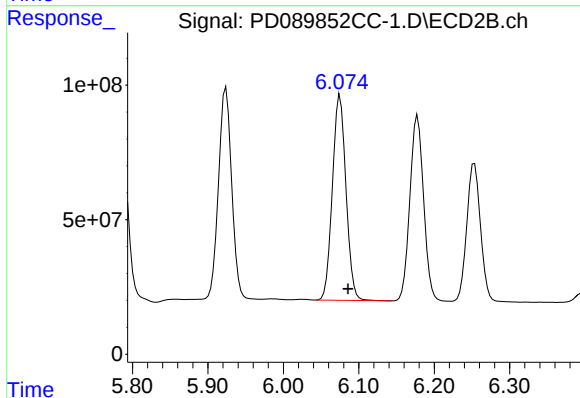
R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 1169959926
Conc: 588.06 ng/ml



#27 Chlordane-5

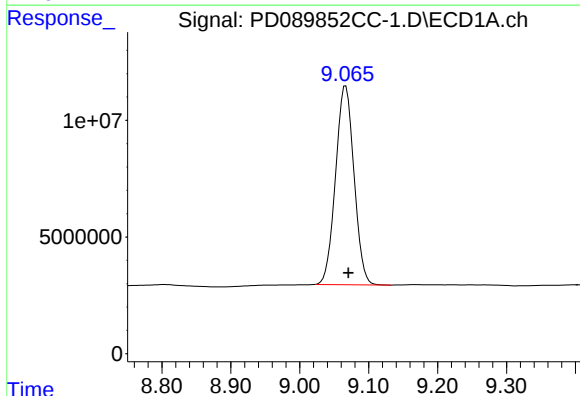
R.T.: 0.000 min
Exp R.T.: 6.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



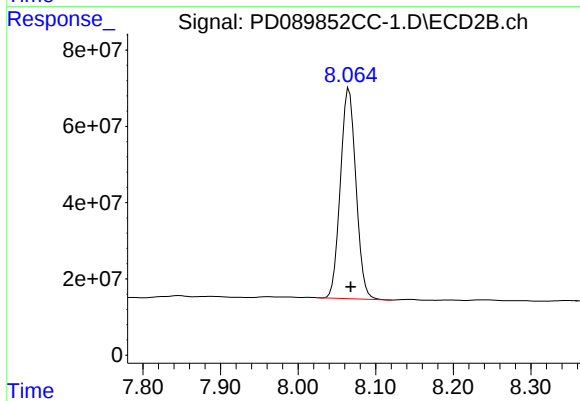
#27 Chlordane-5

R.T.: 6.075 min
Delta R.T.: -0.011 min
Response: 956195965
Conc: 1056.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: -0.004 min
Response: 158611659
Conc: 42.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: -0.002 min
Response: 768688317
Conc: 38.29 ng/ml