

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060625\
 Data File : PD088822.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2025 13:06
 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 06 22:46:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
 Quant Title : GC Extractables
 QLast Update : Mon May 19 15:27:28 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...	3.555	2.880	128.8E6	749.4E6	59.514	49.540
28)	SA Decachlor...	9.081	8.075	185.2E6	949.7E6	54.126	52.023
Target Compounds							
2)	A alpha-BHC	4.005	3.393	272.6E6	1184.3E6	57.061	49.544
3)	MA gamma-BHC...	4.336	3.730	259.6E6	1100.7E6	56.409	49.657
4)	MA Heptachlor	4.936	4.083	253.9E6	1102.4E6	56.790	49.094
5)	MB Aldrin	5.278	4.369	245.3E6	1089.8E6	55.813	49.694
6)	B beta-BHC	4.521	4.026	99905268	474.4E6	55.406	48.699
7)	B delta-BHC	4.770	4.262	247.6E6	1101.7E6	58.577	49.416
8)	B Heptachlo...	5.698	4.874	216.0E6	976.8E6	54.421	49.158
9)	A Endosulfan I	6.081	5.248	205.6E6	922.4E6	54.634	48.603
10)	B gamma-Chl...	5.953	5.127	218.9E6	1056.8E6	54.869	49.542
11)	B alpha-Chl...	6.034	5.192	220.3E6	1017.9E6	54.991	49.355
12)	B 4,4'-DDE	6.203	5.377	201.7E6	1045.1E6	56.203	49.999
13)	MA Dieldrin	6.354	5.514	221.0E6	1038.2E6	55.091	49.336
14)	MA Endrin	6.581	5.791	188.9E6	938.5E6	55.322	48.665
15)	B Endosulfa...	6.793	6.082	187.5E6	911.0E6	54.438	49.721
16)	A 4,4'-DDD	6.712	5.932	161.9E6	865.7E6	58.133	49.778
17)	MA 4,4'-DDT	7.028	6.186	177.0E6	931.4E6	56.707	51.353
18)	B Endrin al...	6.922	6.261	140.2E6	687.7E6	54.436	49.372
19)	B Endosulfa...	7.157	6.484	174.9E6	881.0E6	54.590	49.615
20)	A Methoxychlor	7.500	6.756	92892585	477.5E6	55.606	49.875
21)	B Endrin ke...	7.638	6.994	187.9E6	979.6E6	54.880	50.634
22)	Mirex	8.120	7.188	138.9E6	767.5E6	53.464	50.488
24)	Chlordane-2	0.000	4.507	0	22406887	N.D.	26.548 #
25)	Chlordane-3	5.953	5.127	218.9E6	1056.8E6	295.809	400.797 #
26)	Chlordane-4	6.034	5.192	220.3E6	1017.9E6	245.828	460.090 #
27)	Chlordane-5	0.000	6.082	0	911.0E6	N.D.	910.195 #

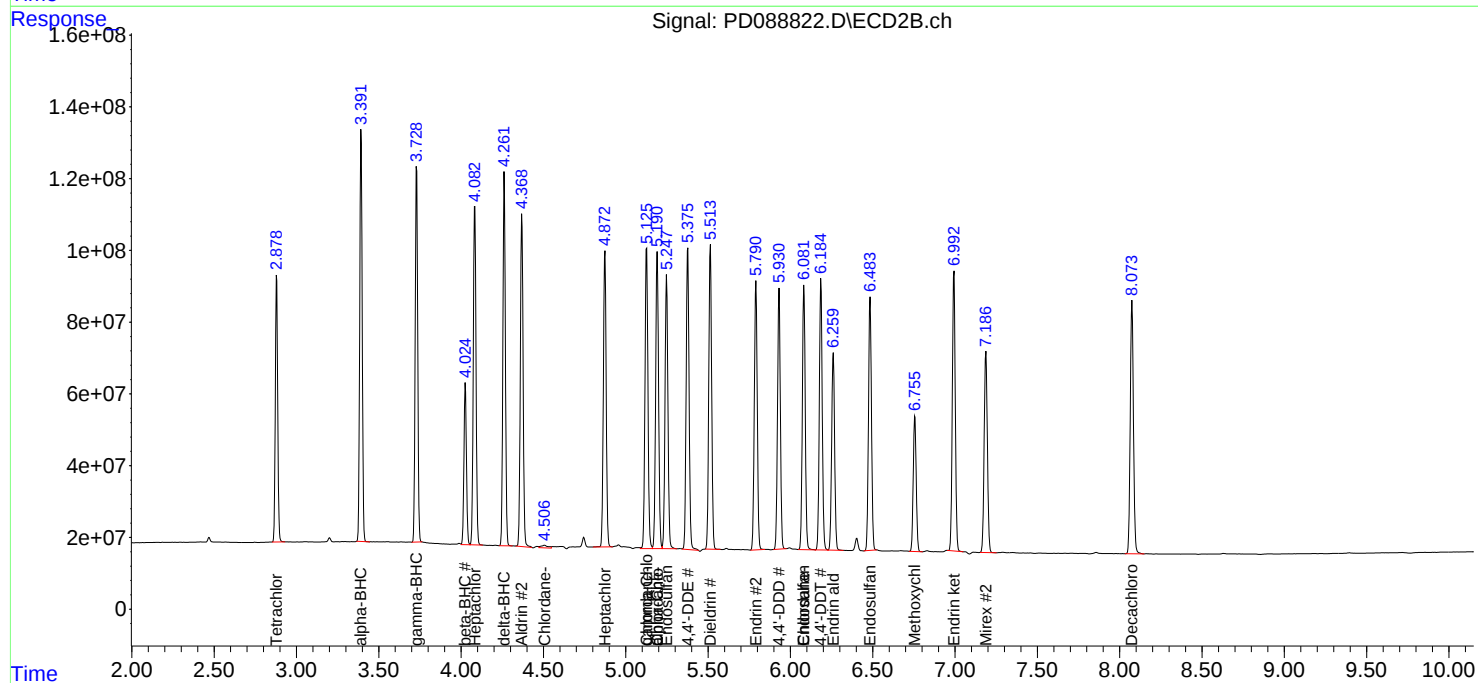
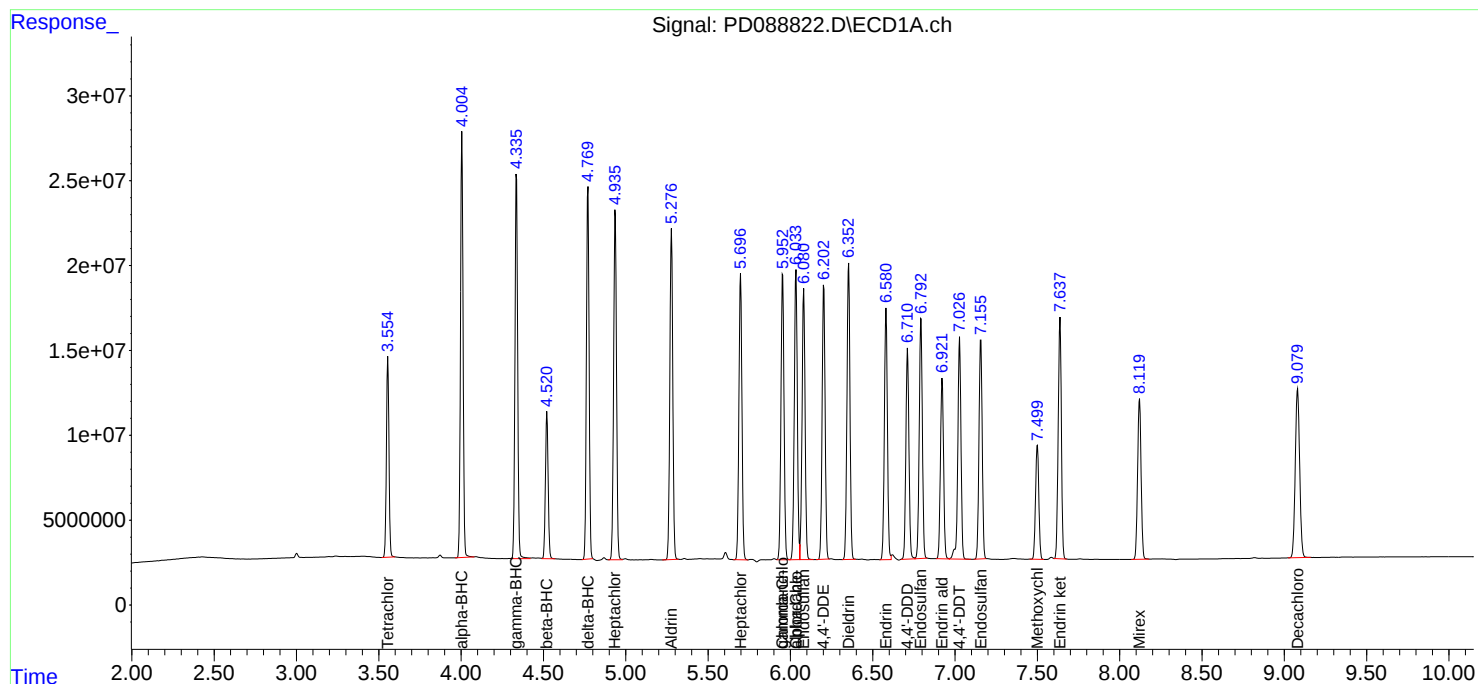
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

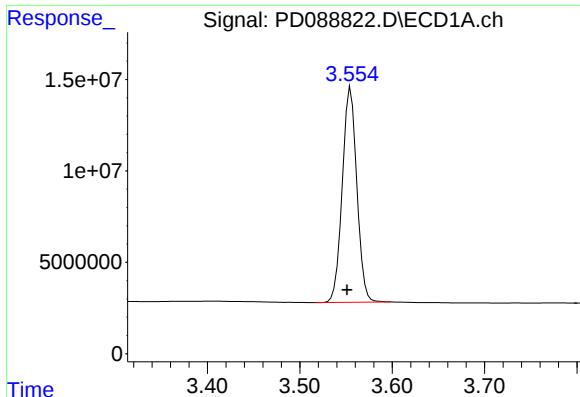
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060625\
Data File : PD088822.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jun 2025 13:06
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 06 22:46:18 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
Quant Title : GC Extractables
QLast Update : Mon May 19 15:27:28 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

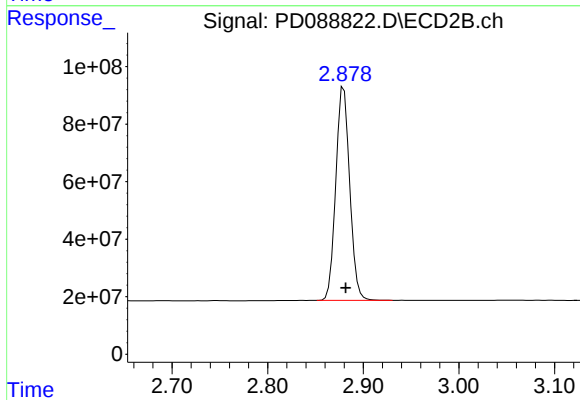




#1 Tetrachloro-m-xylene

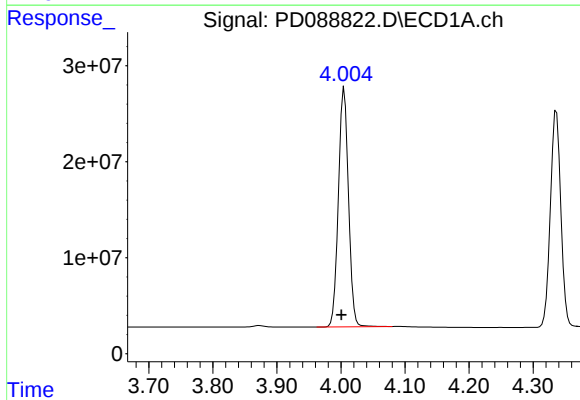
R.T.: 3.555 min
Delta R.T.: 0.004 min
Response: 128773925
Conc: 59.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



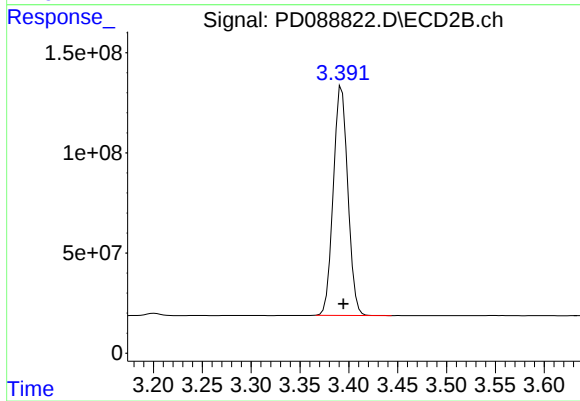
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: -0.002 min
Response: 749385821
Conc: 49.54 ng/ml



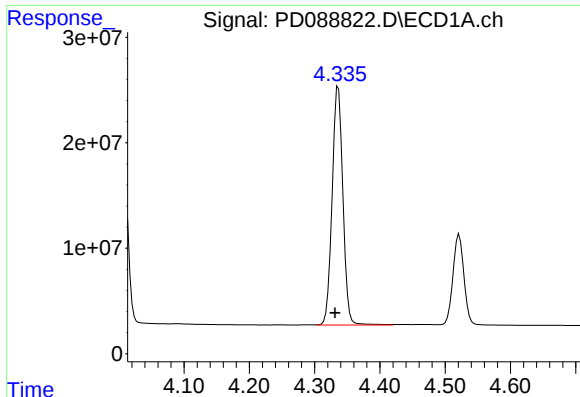
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.005 min
Response: 272557354
Conc: 57.06 ng/ml



#2 alpha-BHC

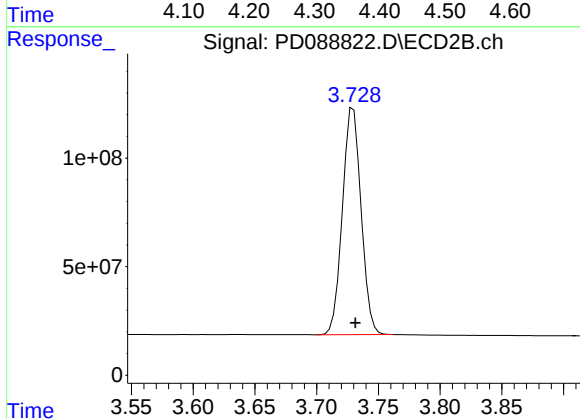
R.T.: 3.393 min
Delta R.T.: -0.002 min
Response: 1184292472
Conc: 49.54 ng/ml



#3 gamma-BHC (Lindane)

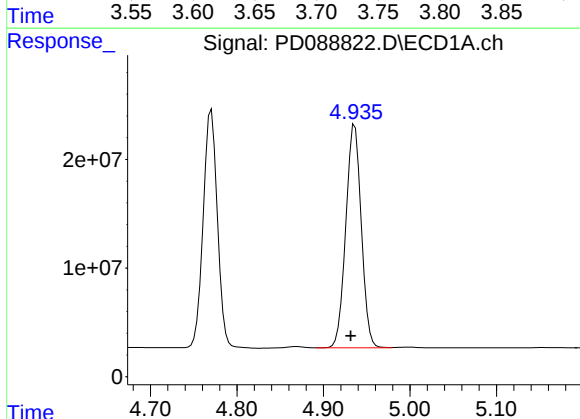
R.T.: 4.336 min
Delta R.T.: 0.005 min
Response: 259634407
Conc: 56.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



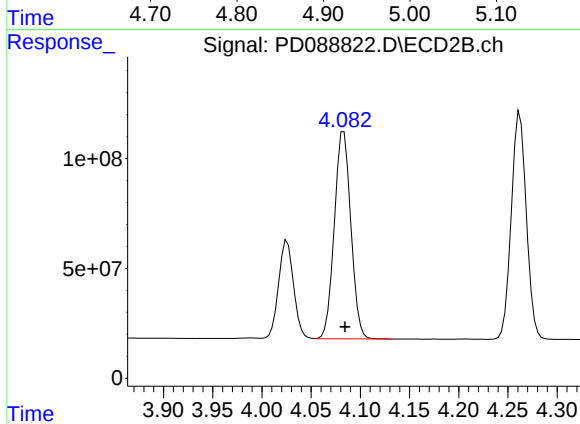
#3 gamma-BHC (Lindane)

R.T.: 3.730 min
Delta R.T.: -0.002 min
Response: 1100684774
Conc: 49.66 ng/ml



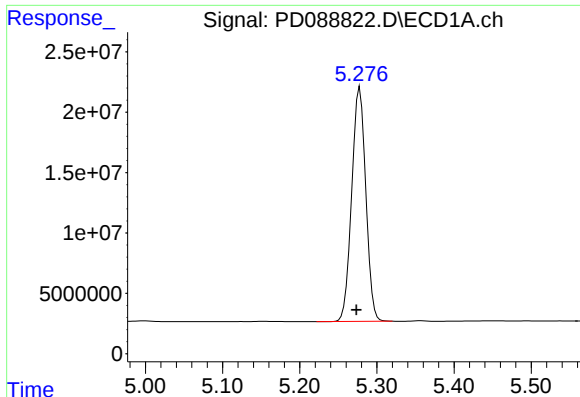
#4 Heptachlor

R.T.: 4.936 min
Delta R.T.: 0.005 min
Response: 253919880
Conc: 56.79 ng/ml



#4 Heptachlor

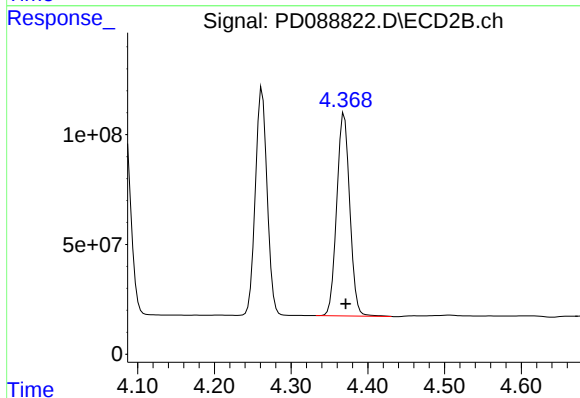
R.T.: 4.083 min
Delta R.T.: -0.002 min
Response: 1102401005
Conc: 49.09 ng/ml



#5 Aldrin

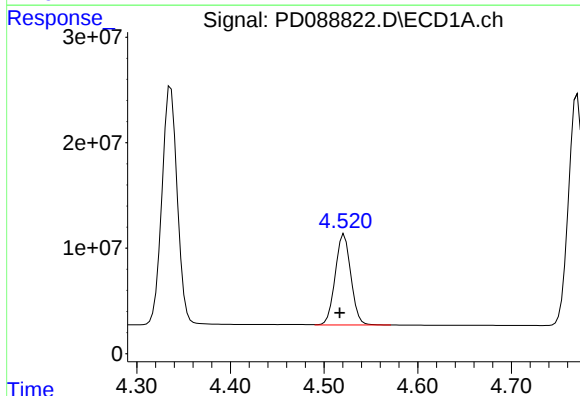
R.T.: 5.278 min
Delta R.T.: 0.005 min
Response: 245268983
Conc: 55.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



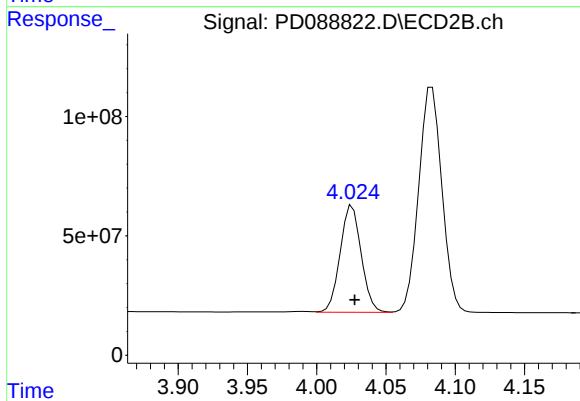
#5 Aldrin

R.T.: 4.369 min
Delta R.T.: -0.002 min
Response: 1089772724
Conc: 49.69 ng/ml



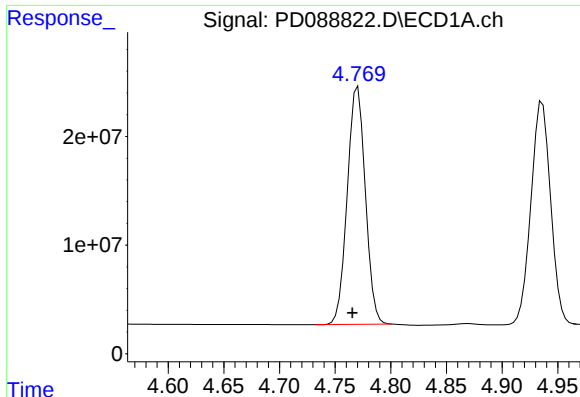
#6 beta-BHC

R.T.: 4.521 min
Delta R.T.: 0.005 min
Response: 99905268
Conc: 55.41 ng/ml



#6 beta-BHC

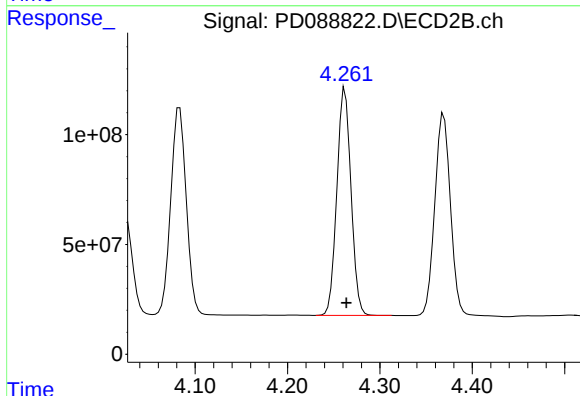
R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 474421543
Conc: 48.70 ng/ml



#7 delta-BHC

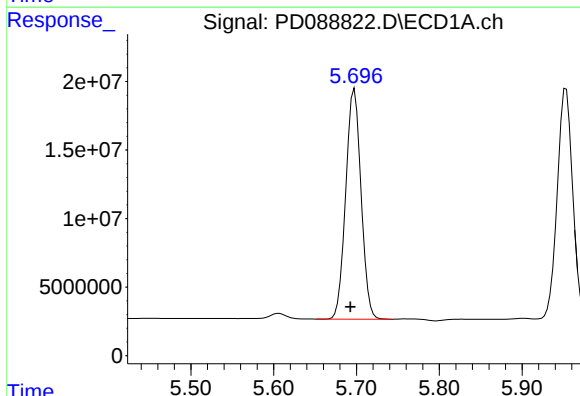
R.T.: 4.770 min
Delta R.T.: 0.005 min
Response: 247554745
Conc: 58.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



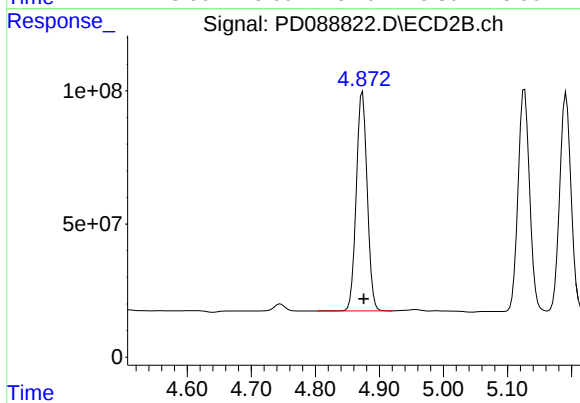
#7 delta-BHC

R.T.: 4.262 min
Delta R.T.: -0.002 min
Response: 1101675988
Conc: 49.42 ng/ml



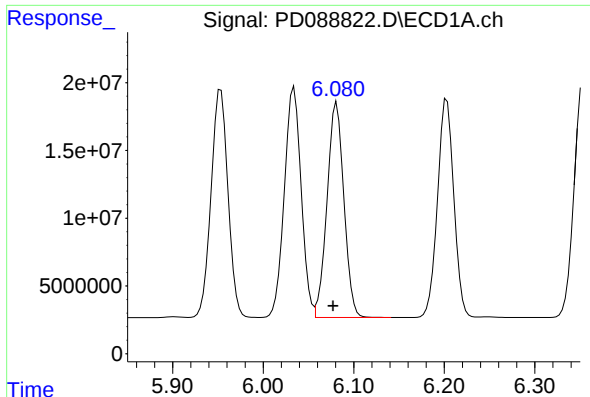
#8 Heptachlor epoxide

R.T.: 5.698 min
Delta R.T.: 0.005 min
Response: 216014309
Conc: 54.42 ng/ml



#8 Heptachlor epoxide

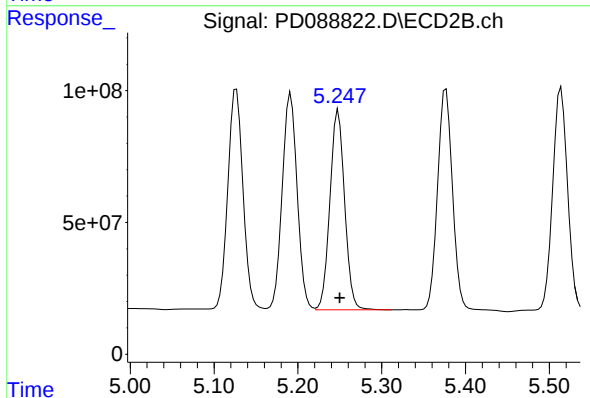
R.T.: 4.874 min
Delta R.T.: -0.002 min
Response: 976833341
Conc: 49.16 ng/ml



#9 Endosulfan I

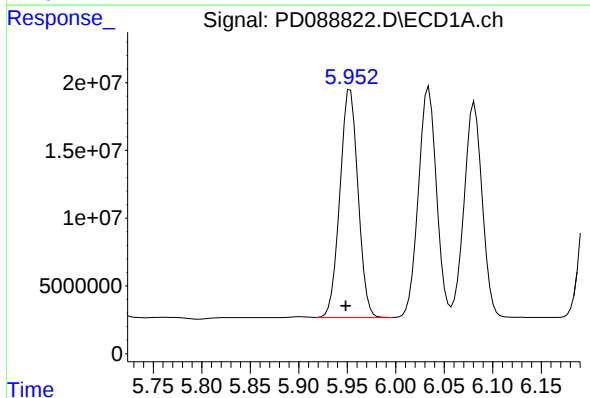
R.T.: 6.081 min
Delta R.T.: 0.004 min
Response: 205581847
Conc: 54.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



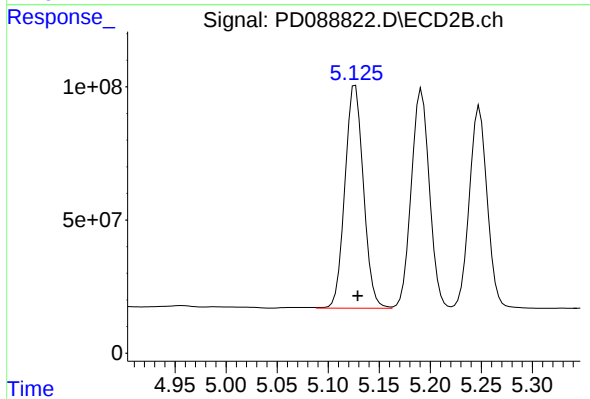
#9 Endosulfan I

R.T.: 5.248 min
Delta R.T.: -0.002 min
Response: 922416921
Conc: 48.60 ng/ml



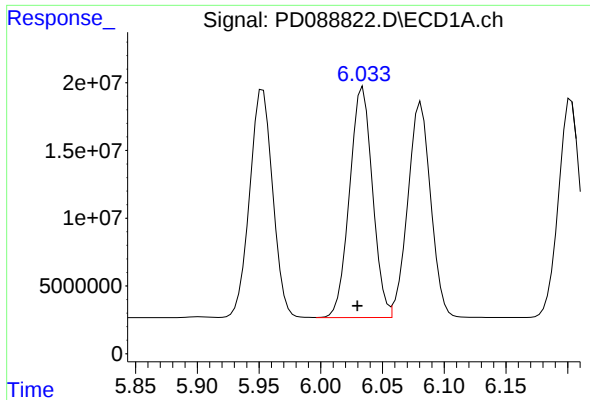
#10 gamma-Chlordane

R.T.: 5.953 min
Delta R.T.: 0.005 min
Response: 218870081
Conc: 54.87 ng/ml



#10 gamma-Chlordane

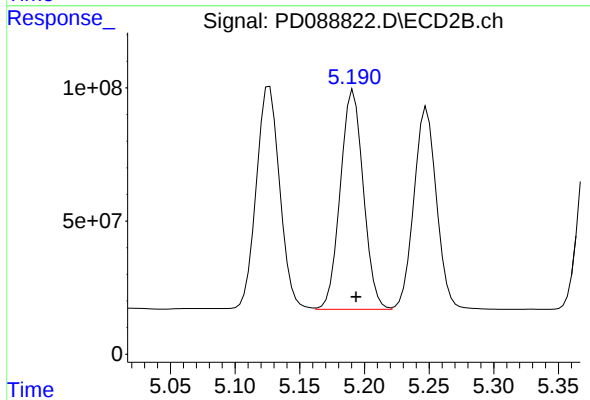
R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 1056832998
Conc: 49.54 ng/ml



#11 alpha-Chlordane

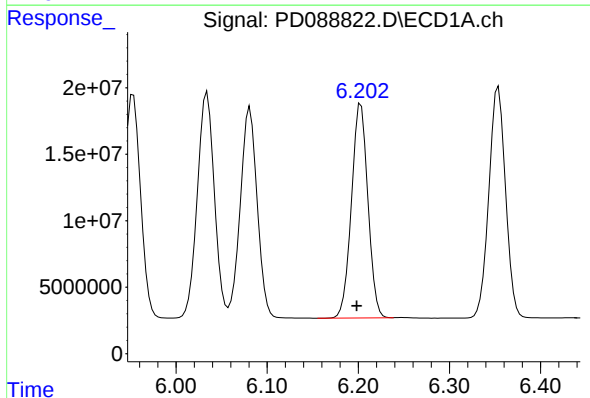
R.T.: 6.034 min
Delta R.T.: 0.005 min
Response: 220307219
Conc: 54.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



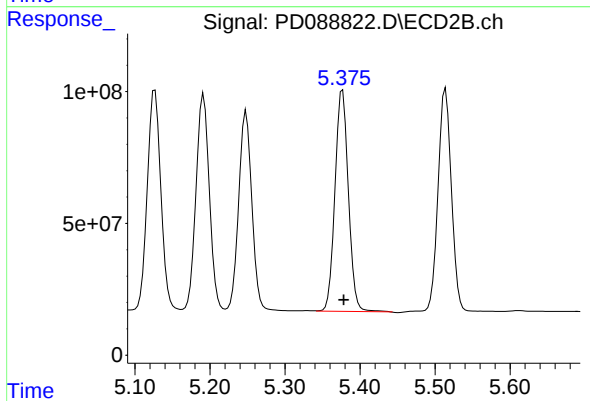
#11 alpha-Chlordane

R.T.: 5.192 min
Delta R.T.: -0.002 min
Response: 1017946672
Conc: 49.36 ng/ml



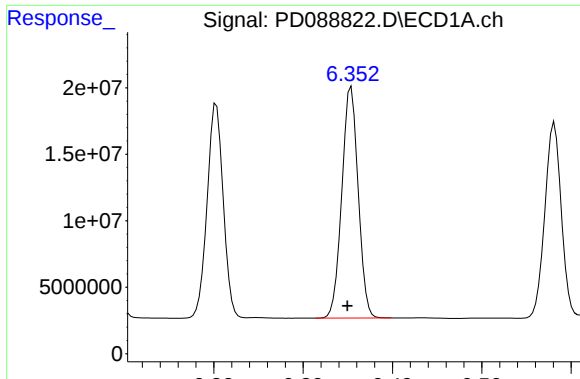
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: 0.005 min
Response: 201732987
Conc: 56.20 ng/ml



#12 4,4'-DDE

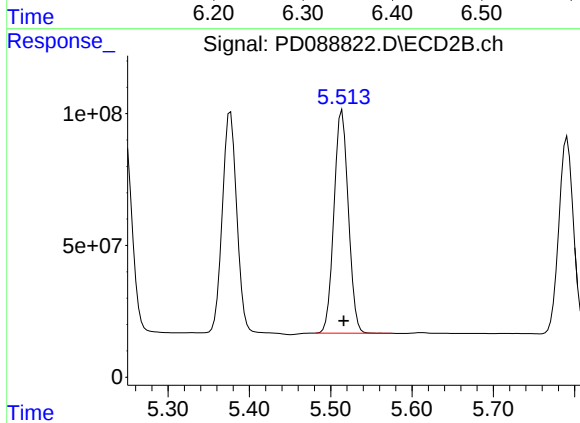
R.T.: 5.377 min
Delta R.T.: -0.002 min
Response: 1045117425
Conc: 50.00 ng/ml



#13 Dieldrin

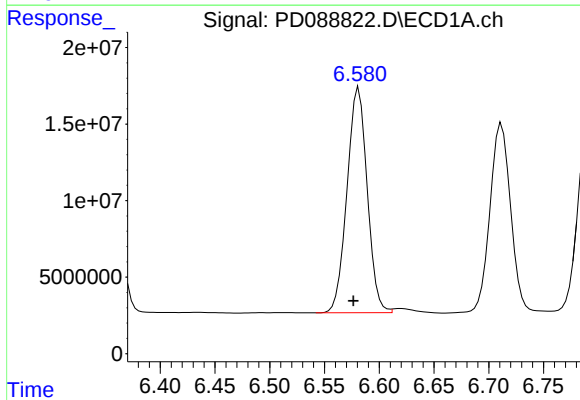
R.T.: 6.354 min
Delta R.T.: 0.004 min
Response: 221010258
Conc: 55.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



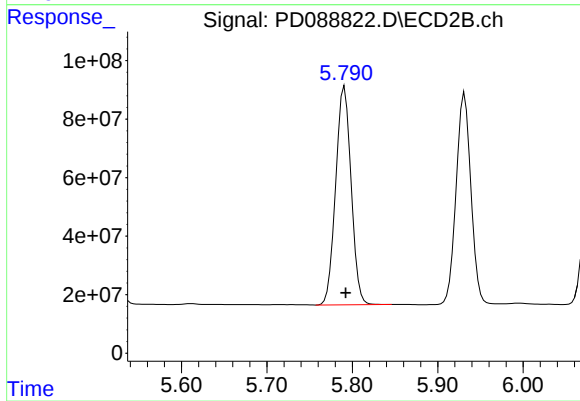
#13 Dieldrin

R.T.: 5.514 min
Delta R.T.: -0.002 min
Response: 1038216444
Conc: 49.34 ng/ml



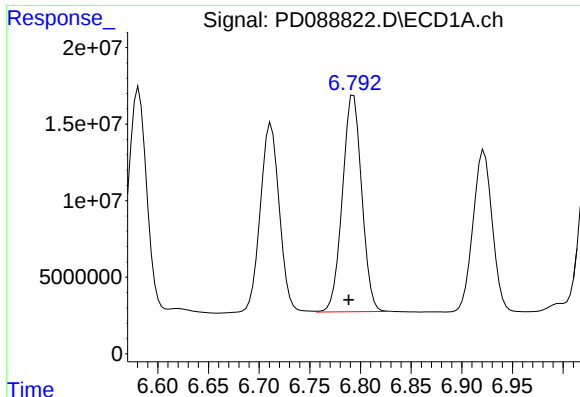
#14 Endrin

R.T.: 6.581 min
Delta R.T.: 0.005 min
Response: 188935334
Conc: 55.32 ng/ml



#14 Endrin

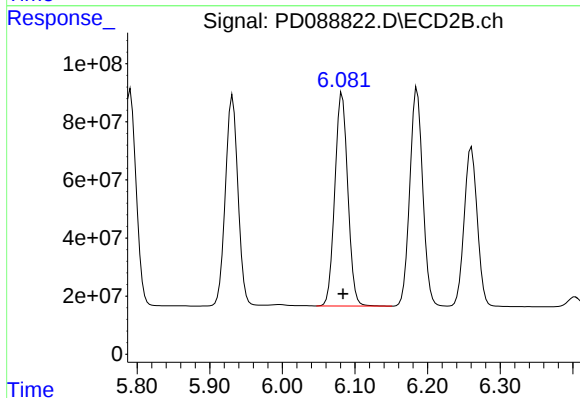
R.T.: 5.791 min
Delta R.T.: -0.001 min
Response: 938460222
Conc: 48.67 ng/ml



#15 Endosulfan II

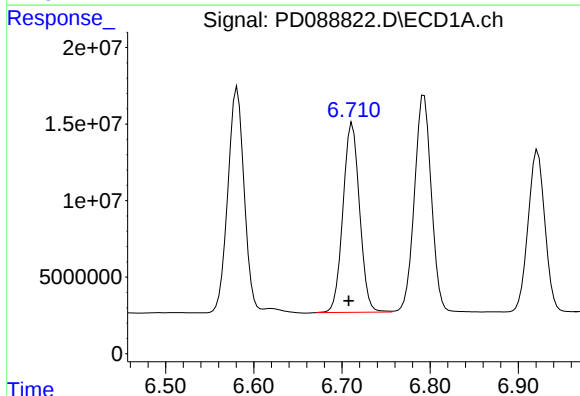
R.T.: 6.793 min
Delta R.T.: 0.005 min
Response: 187463173
Conc: 54.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



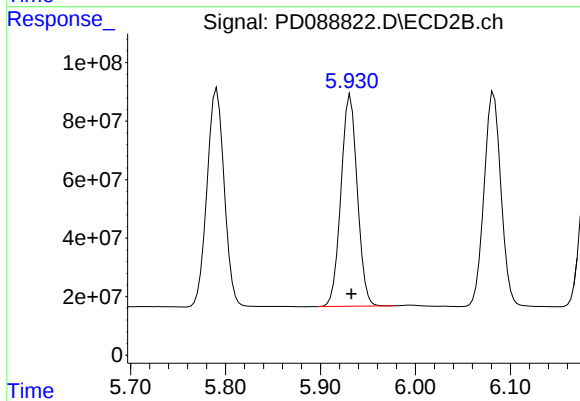
#15 Endosulfan II

R.T.: 6.082 min
Delta R.T.: -0.001 min
Response: 910972166
Conc: 49.72 ng/ml



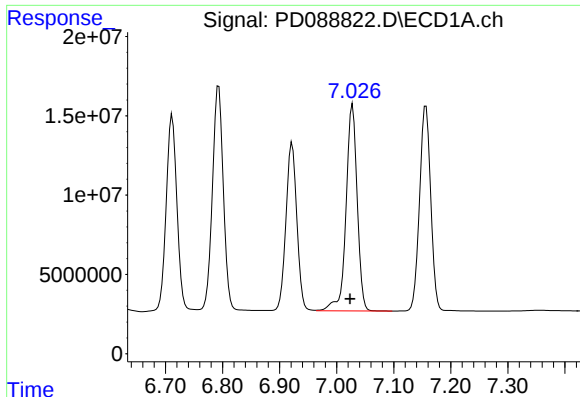
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: 0.004 min
Response: 161907247
Conc: 58.13 ng/ml



#16 4,4'-DDD

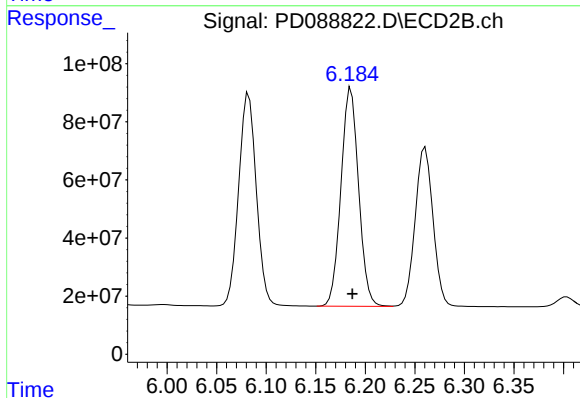
R.T.: 5.932 min
Delta R.T.: -0.001 min
Response: 865748041
Conc: 49.78 ng/ml



#17 4,4'-DDT

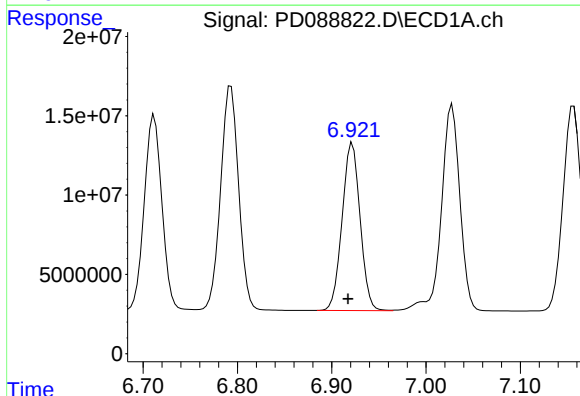
R.T.: 7.028 min
Delta R.T.: 0.005 min
Response: 177040985
Conc: 56.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



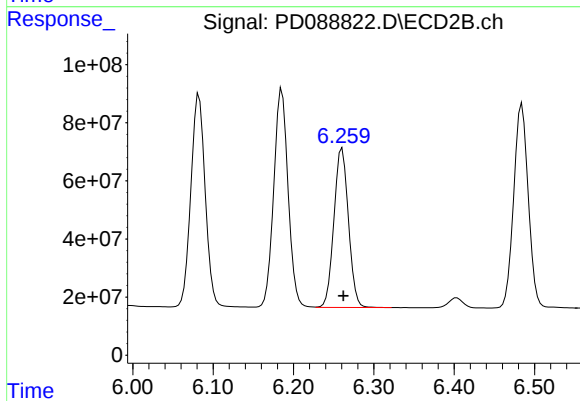
#17 4,4'-DDT

R.T.: 6.186 min
Delta R.T.: -0.001 min
Response: 931415312
Conc: 51.35 ng/ml



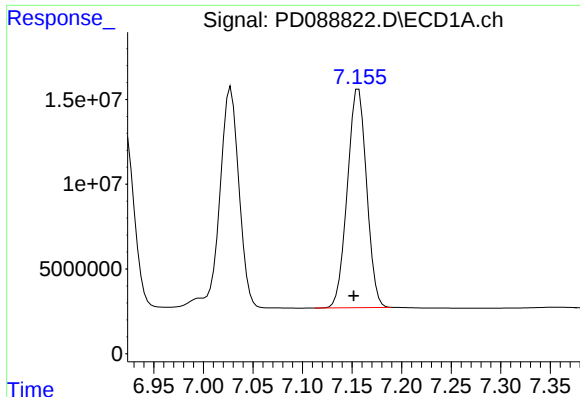
#18 Endrin aldehyde

R.T.: 6.922 min
Delta R.T.: 0.004 min
Response: 140150981
Conc: 54.44 ng/ml



#18 Endrin aldehyde

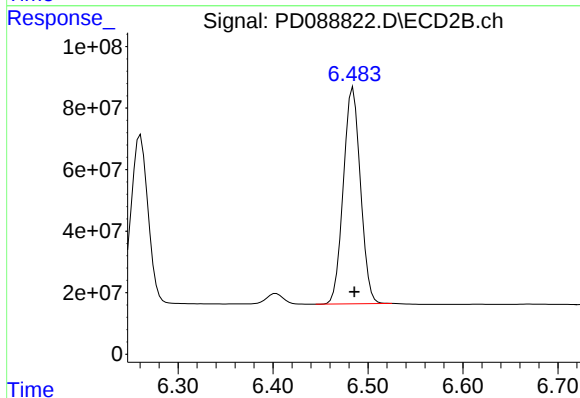
R.T.: 6.261 min
Delta R.T.: -0.002 min
Response: 687691179
Conc: 49.37 ng/ml



#19 Endosulfan Sulfate

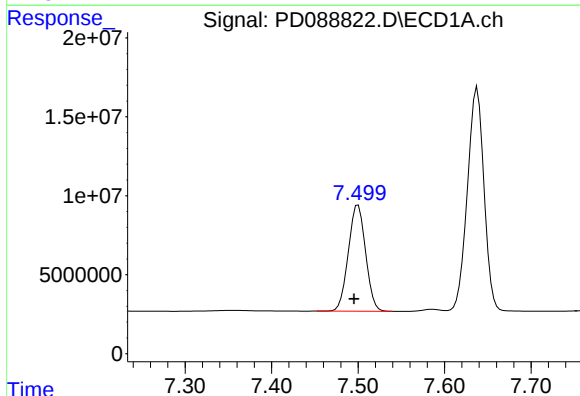
R.T.: 7.157 min
Delta R.T.: 0.005 min
Response: 174857323
Conc: 54.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



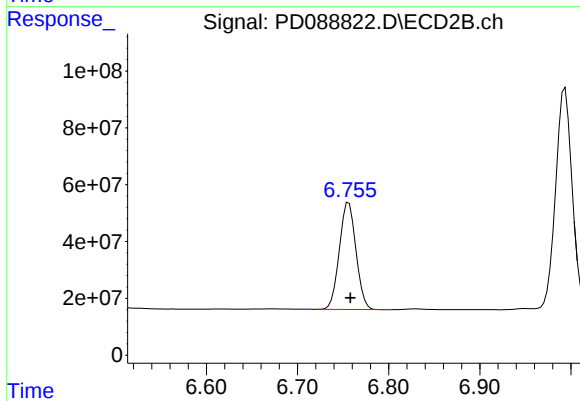
#19 Endosulfan Sulfate

R.T.: 6.484 min
Delta R.T.: -0.001 min
Response: 880958663
Conc: 49.62 ng/ml



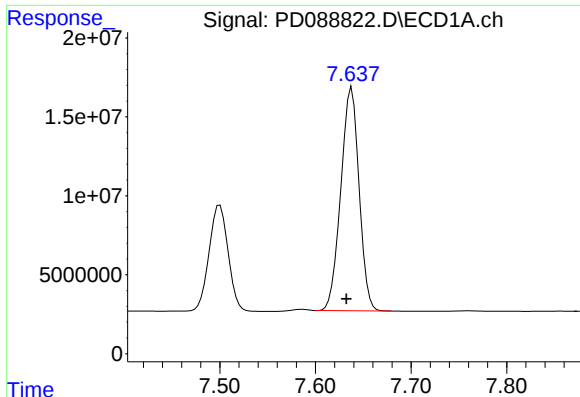
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: 0.005 min
Response: 92892585
Conc: 55.61 ng/ml



#20 Methoxychlor

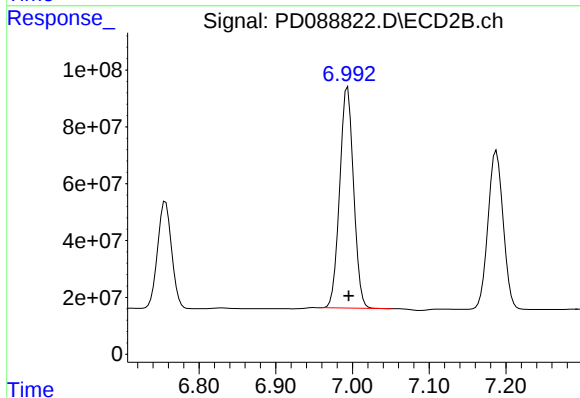
R.T.: 6.756 min
Delta R.T.: -0.002 min
Response: 477543166
Conc: 49.88 ng/ml



#21 Endrin ketone

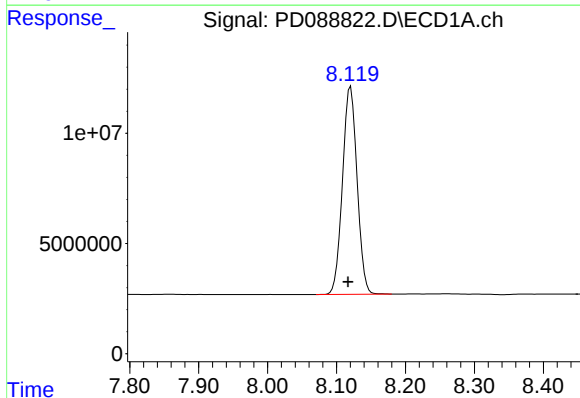
R.T.: 7.638 min
Delta R.T.: 0.005 min
Response: 187863455
Conc: 54.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



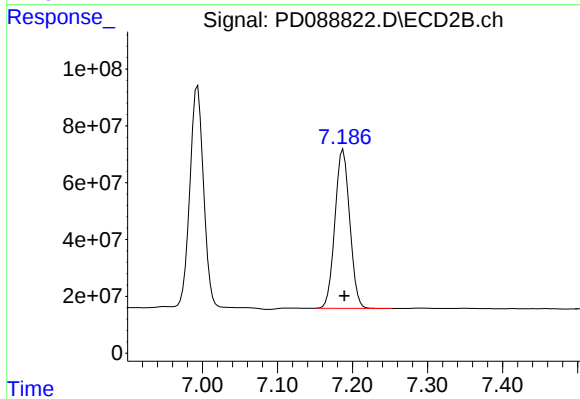
#21 Endrin ketone

R.T.: 6.994 min
Delta R.T.: -0.001 min
Response: 979644175
Conc: 50.63 ng/ml



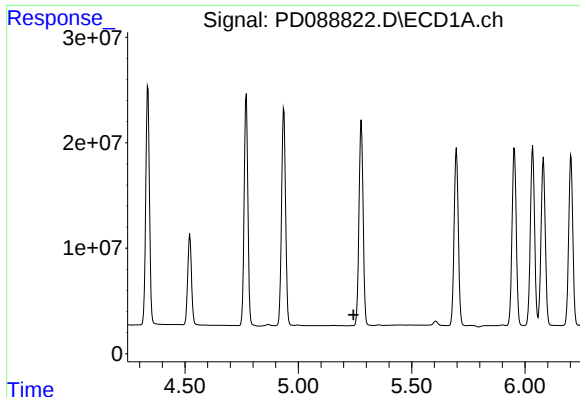
#22 Mirex

R.T.: 8.120 min
Delta R.T.: 0.004 min
Response: 138915260
Conc: 53.46 ng/ml



#22 Mirex

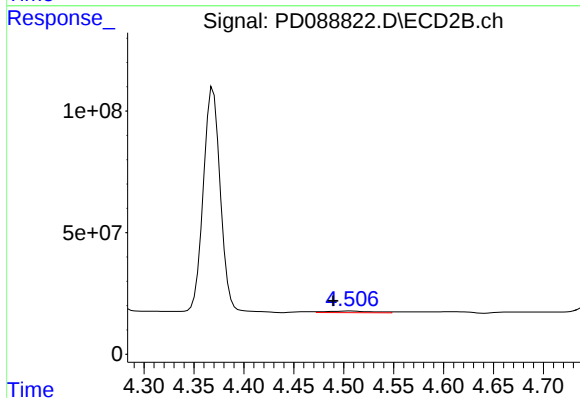
R.T.: 7.188 min
Delta R.T.: -0.001 min
Response: 767535419
Conc: 50.49 ng/ml



#24 Chlordane-2

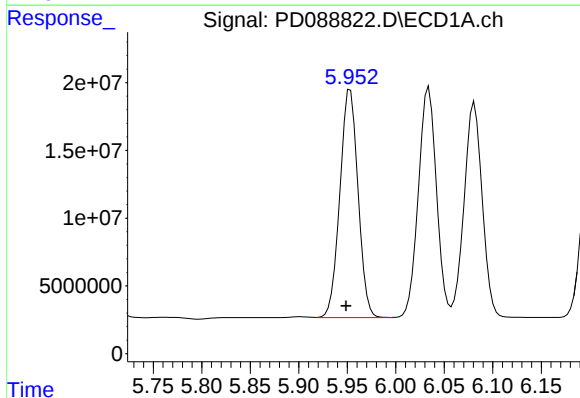
R.T.: 0.000 min
Exp R.T.: 5.244 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



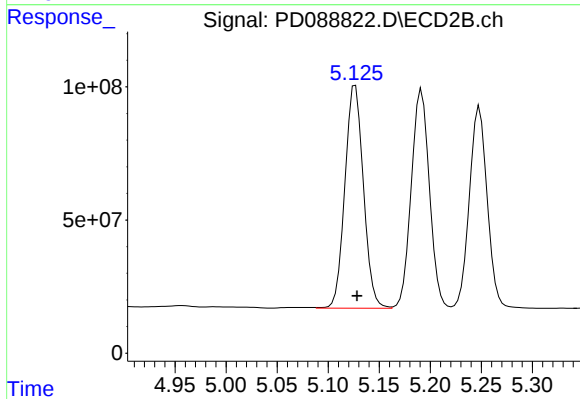
#24 Chlordane-2

R.T.: 4.507 min
Delta R.T.: 0.018 min
Response: 22406887
Conc: 26.55 ng/ml



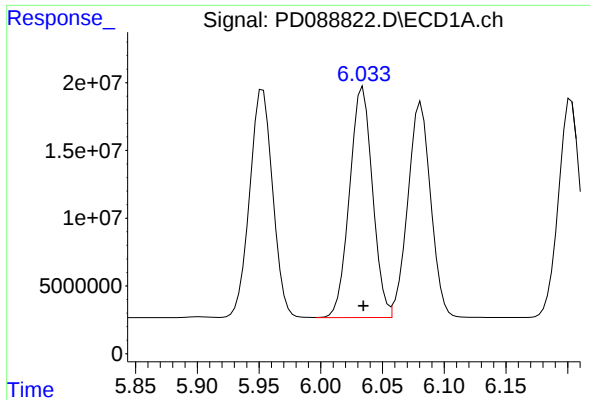
#25 Chlordane-3

R.T.: 5.953 min
Delta R.T.: 0.004 min
Response: 218870081
Conc: 295.81 ng/ml



#25 Chlordane-3

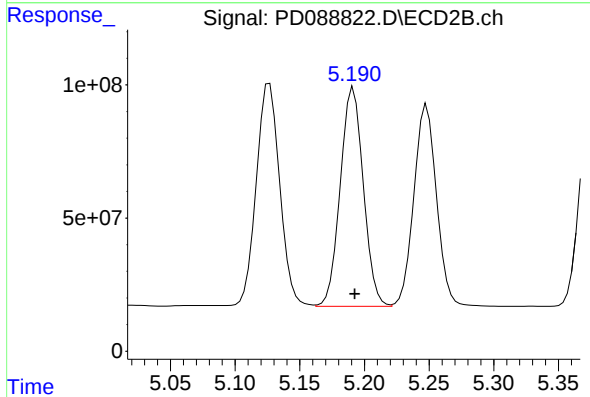
R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 1056832998
Conc: 400.80 ng/ml



#26 Chlordane-4

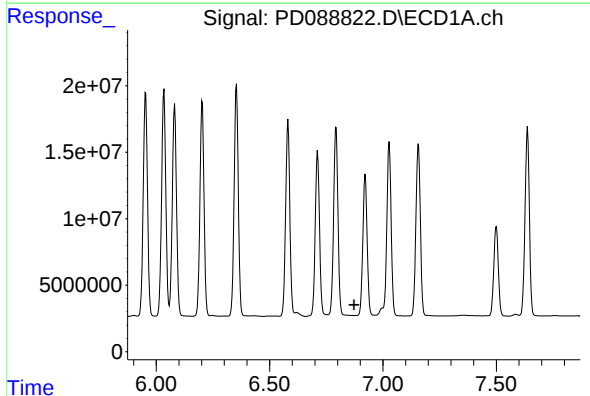
R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 220307219
Conc: 245.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



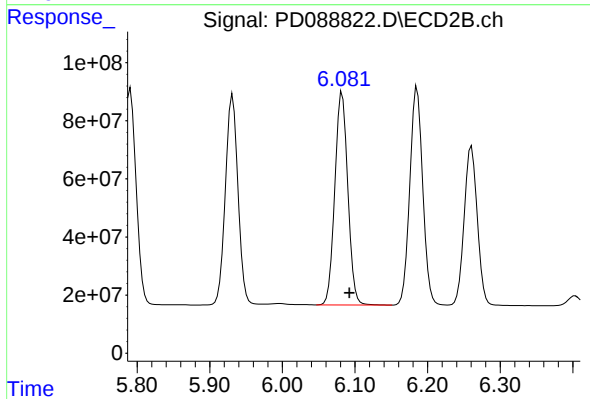
#26 Chlordane-4

R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 1017946672
Conc: 460.09 ng/ml



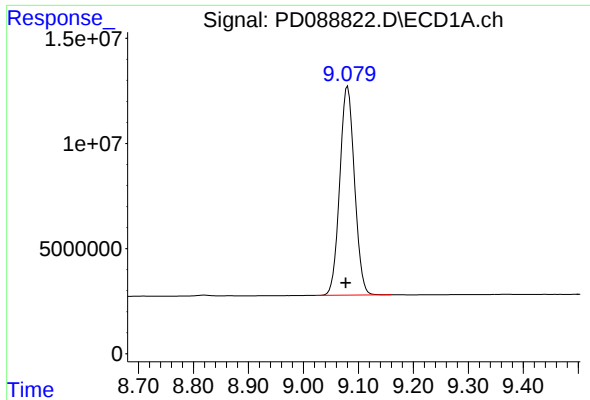
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.873 min
Response: 0
Conc: N.D.



#27 Chlordane-5

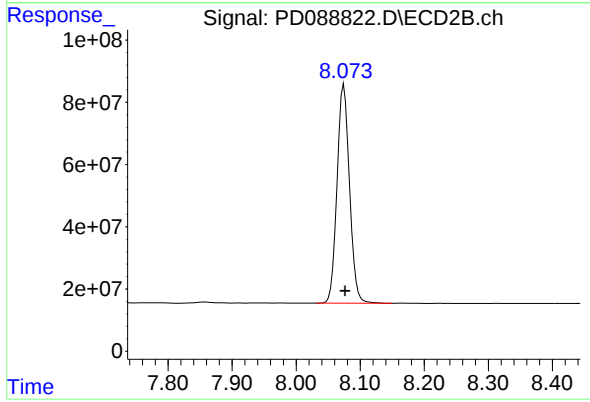
R.T.: 6.082 min
Delta R.T.: -0.010 min
Response: 910972166
Conc: 910.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: 0.003 min
Response: 185237049
Conc: 54.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.075 min
Delta R.T.: -0.002 min
Response: 949740353
Conc: 52.02 ng/ml