

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052825\
 Data File : PL095818.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2025 16:06
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 02:23:44 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052125.M
 Quant Title : GC Extractables
 QLast Update : Thu May 22 06:29:30 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 x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.571	2.885	170.6E6	215.4E6	54.083	55.045
28)	SA Decachlor...	9.097	8.060	120.4E6	225.2E6	51.100	51.470
Target Compounds							
2)	A alpha-BHC	4.023	3.394	265.3E6	334.6E6	54.724	57.125
3)	MA gamma-BHC...	4.354	3.728	243.4E6	317.1E6	54.425	56.605
4)	MA Heptachlor	4.952	4.081	204.7E6	309.3E6	54.079	55.137
5)	MB Aldrin	5.294	4.366	232.7E6	300.9E6	54.402	56.699
6)	B beta-BHC	4.542	4.024	105.4E6	138.5E6	53.446	55.922
7)	B delta-BHC	4.790	4.259	240.1E6	319.0E6	54.147	56.495
8)	B Heptachlo...	5.716	4.868	206.4E6	273.1E6	54.064	55.303
9)	A Endosulfan I	6.099	5.239	196.3E6	256.2E6	53.575	53.758
10)	B gamma-Chl...	5.970	5.120	214.1E6	292.9E6	55.020	55.764
11)	B alpha-Chl...	6.051	5.184	211.3E6	286.7E6	53.516	55.102
12)	B 4,4'-DDE	6.221	5.371	198.3E6	288.9E6	54.062	53.886
13)	MA Dieldrin	6.372	5.504	209.3E6	288.4E6	54.228	54.411
14)	MA Endrin	6.600	5.779	165.0E6	253.8E6	51.134	52.059
15)	B Endosulfa...	6.813	6.070	177.4E6	255.5E6	51.473	53.767
16)	A 4,4'-DDD	6.732	5.923	156.6E6	241.8E6	53.447	55.150
17)	MA 4,4'-DDT	7.047	6.176	134.8E6	244.2E6	49.814	51.070
18)	B Endrin al...	6.942	6.248	123.9E6	182.6E6	51.266	52.851
19)	B Endosulfa...	7.175	6.471	154.7E6	239.1E6	51.778	53.201
20)	A Methoxychlor	7.520	6.747	64538864	127.1E6	50.606	48.579
21)	B Endrin ke...	7.656	6.977	169.0E6	272.9E6	53.352	52.740
22)	Mirex	8.137	7.170	123.3E6	208.1E6	53.288	51.238
24)	Chlordane-2	5.294f	4.505f	232.7E6	10172994	1210.990	45.669 #
25)	Chlordane-3	5.970	5.120	214.1E6	292.9E6	289.762	444.539 #
26)	Chlordane-4	6.051	5.184	211.3E6	286.7E6	235.086	502.151 #
27)	Chlordane-5	0.000	6.070	0	255.5E6	N.D.	1002.179 #

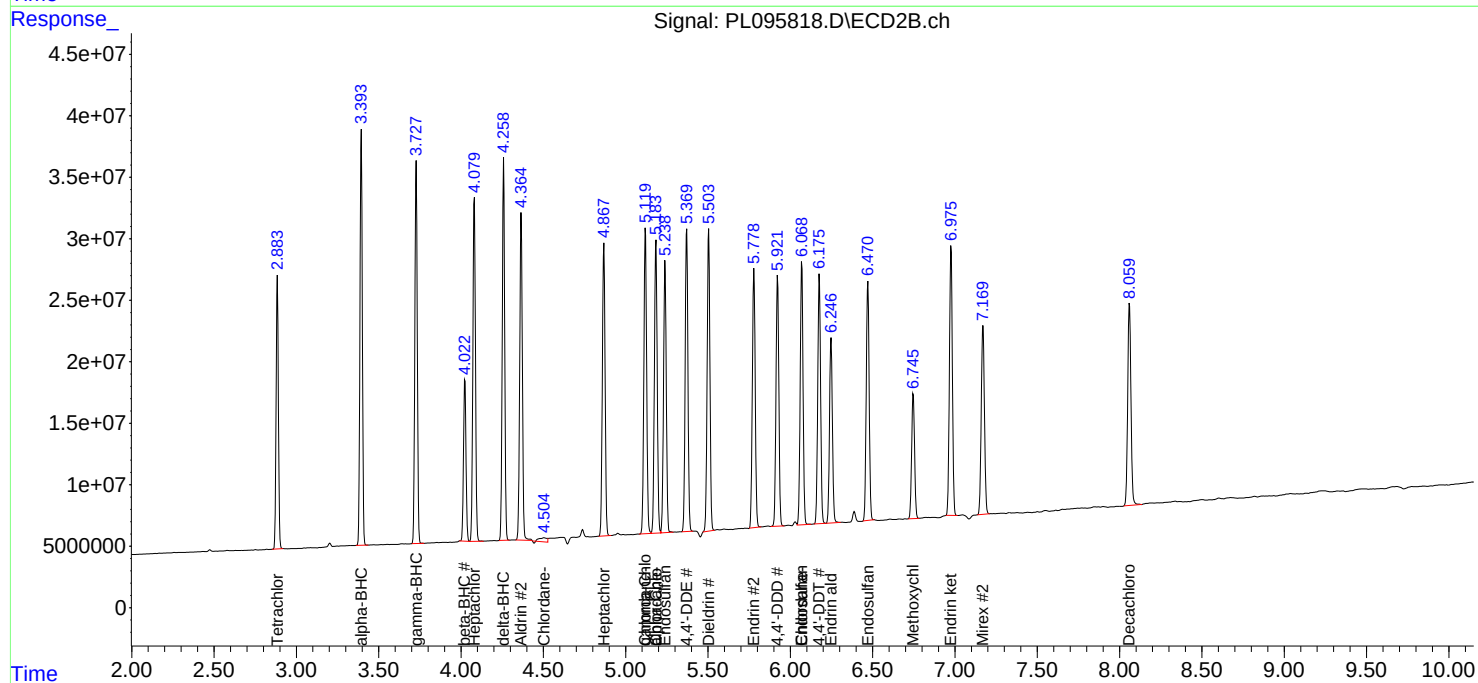
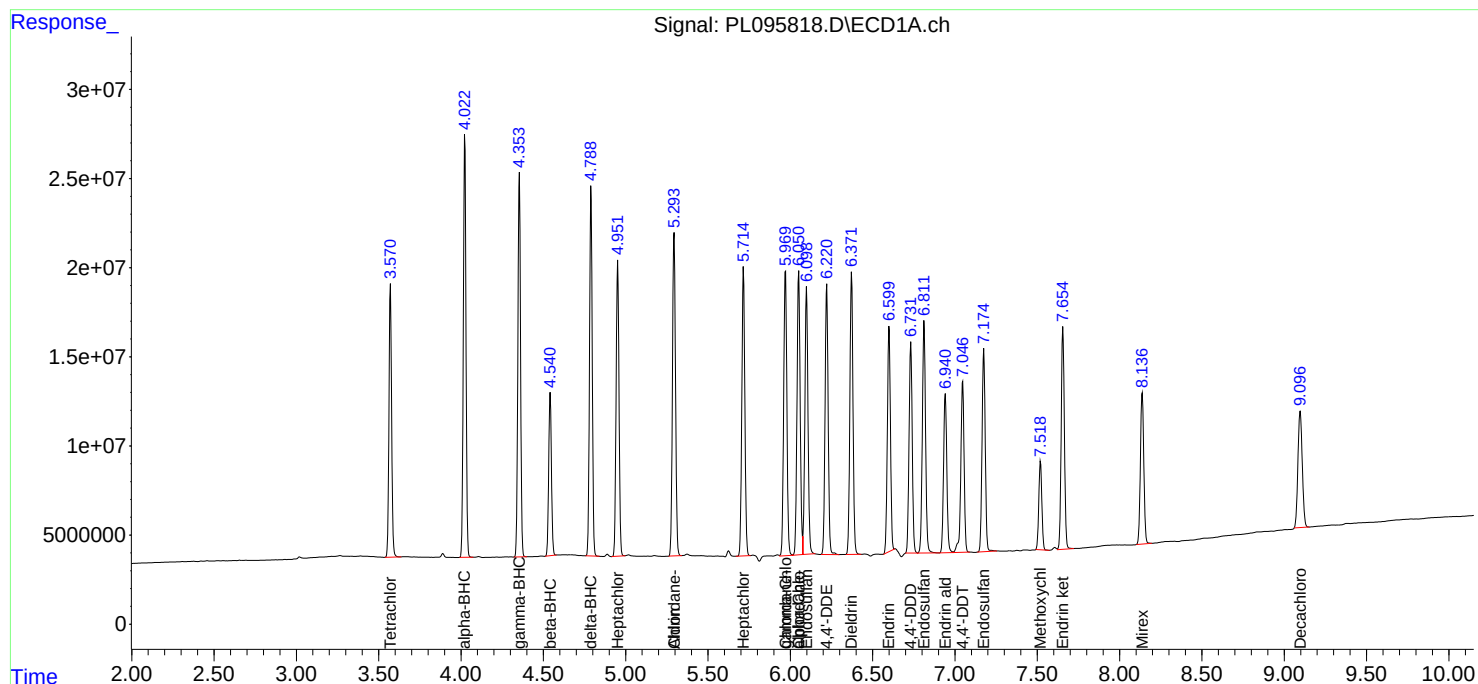
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

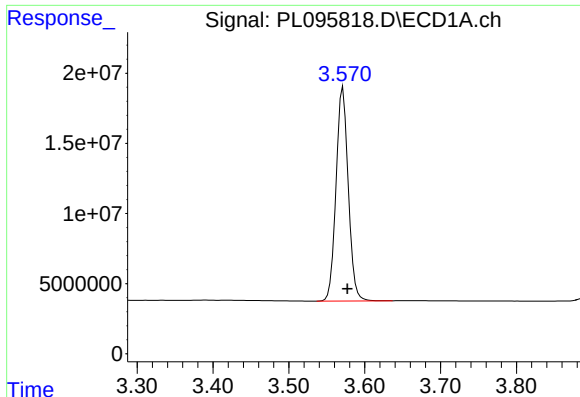
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052825\
Data File : PL095818.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2025 16:06
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 29 02:23:44 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052125.M
Quant Title : GC Extractables
QLast Update : Thu May 22 06:29:30 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 x0.25µm

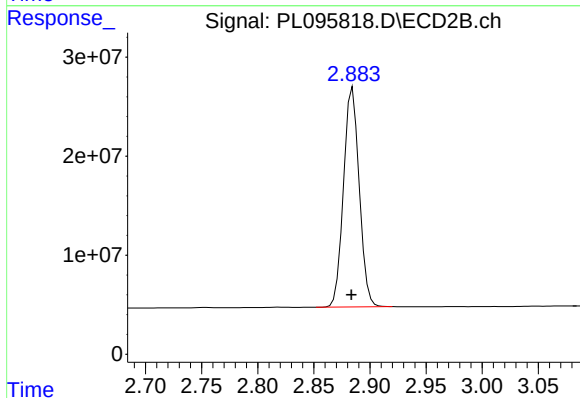




#1 Tetrachloro-m-xylene

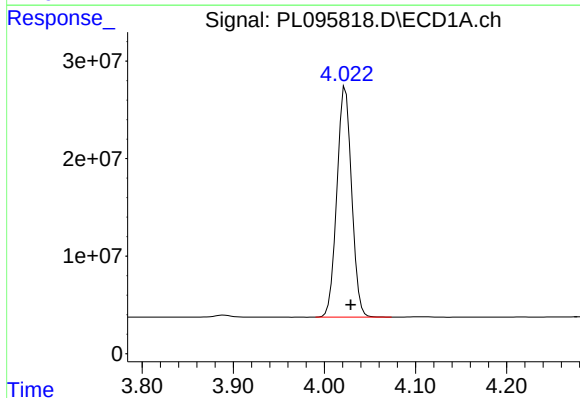
R.T.: 3.571 min
Delta R.T.: -0.006 min
Response: 170647606
Conc: 54.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



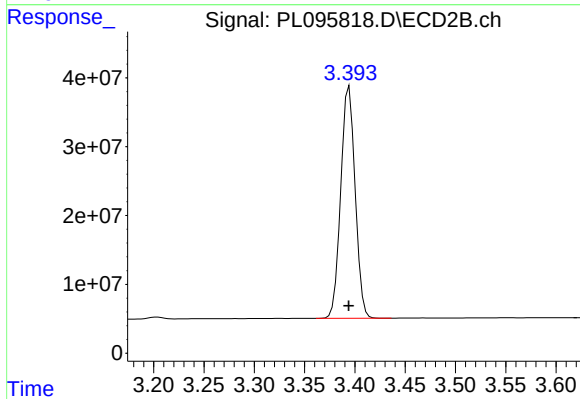
#1 Tetrachloro-m-xylene

R.T.: 2.885 min
Delta R.T.: 0.001 min
Response: 215441391
Conc: 55.04 ng/ml



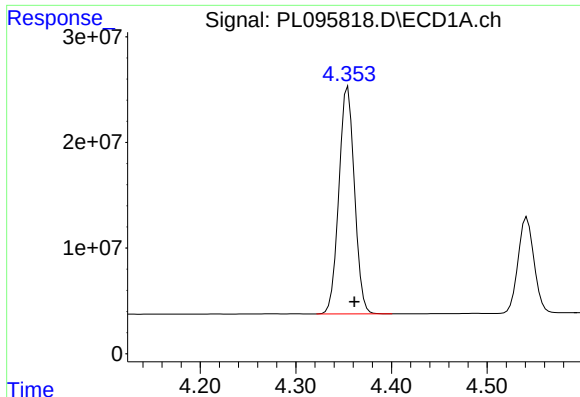
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: -0.006 min
Response: 265300424
Conc: 54.72 ng/ml



#2 alpha-BHC

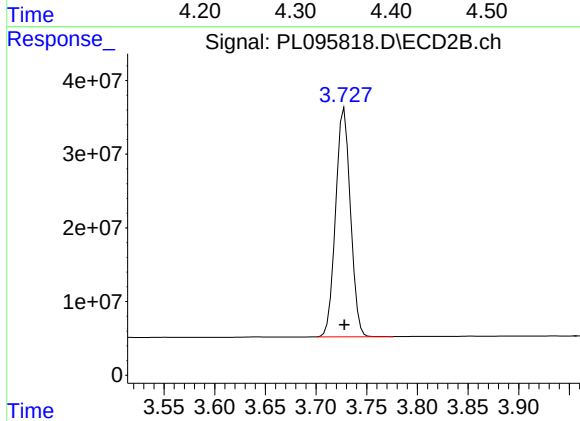
R.T.: 3.394 min
Delta R.T.: 0.000 min
Response: 334601609
Conc: 57.13 ng/ml



#3 gamma-BHC (Lindane)

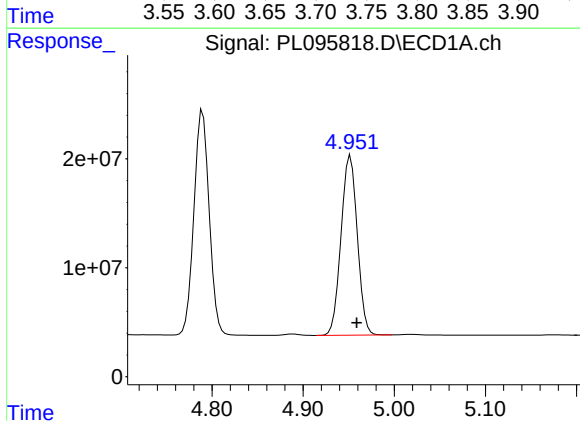
R.T.: 4.354 min
Delta R.T.: -0.007 min
Response: 243379569
Conc: 54.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



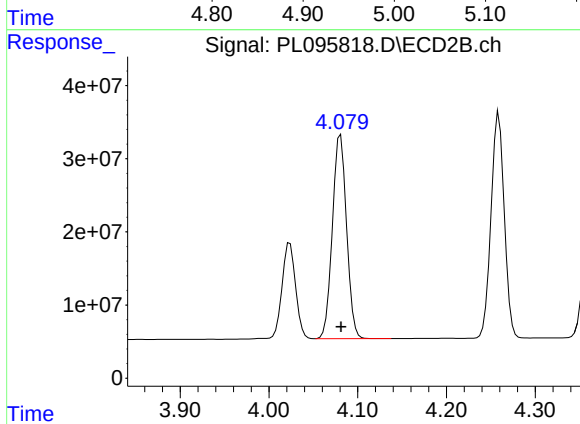
#3 gamma-BHC (Lindane)

R.T.: 3.728 min
Delta R.T.: 0.000 min
Response: 317059342
Conc: 56.61 ng/ml



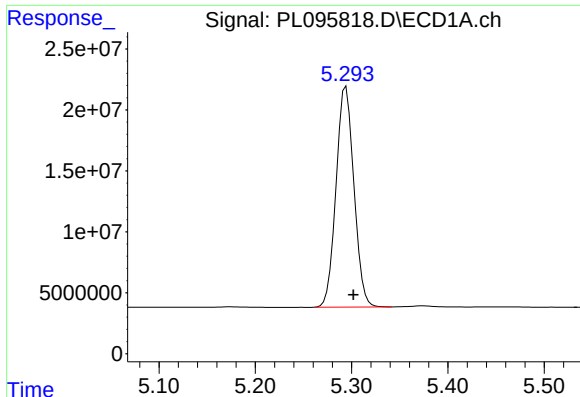
#4 Heptachlor

R.T.: 4.952 min
Delta R.T.: -0.007 min
Response: 204692064
Conc: 54.08 ng/ml



#4 Heptachlor

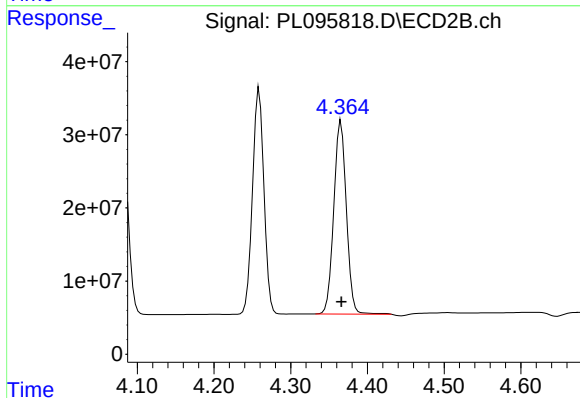
R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 309266428
Conc: 55.14 ng/ml



#5 Aldrin

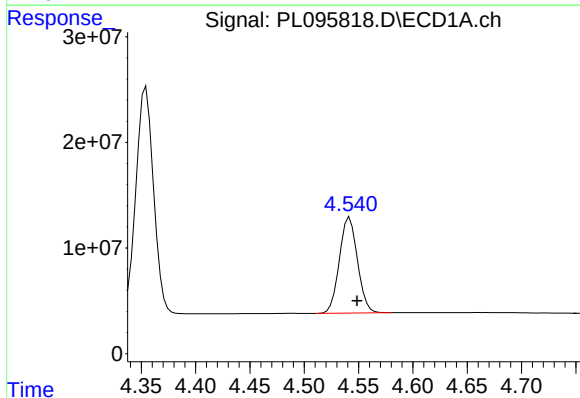
R.T.: 5.294 min
Delta R.T.: -0.008 min
Response: 232718840
Conc: 54.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



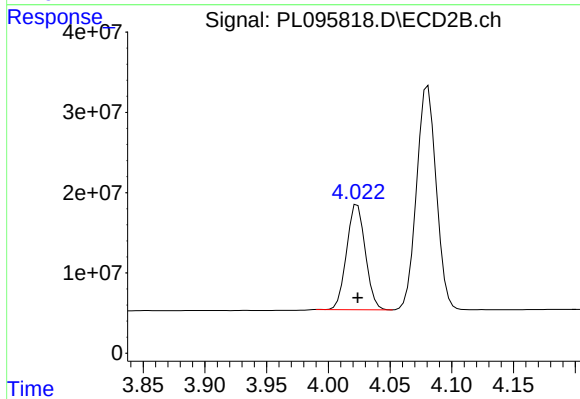
#5 Aldrin

R.T.: 4.366 min
Delta R.T.: 0.000 min
Response: 300906660
Conc: 56.70 ng/ml



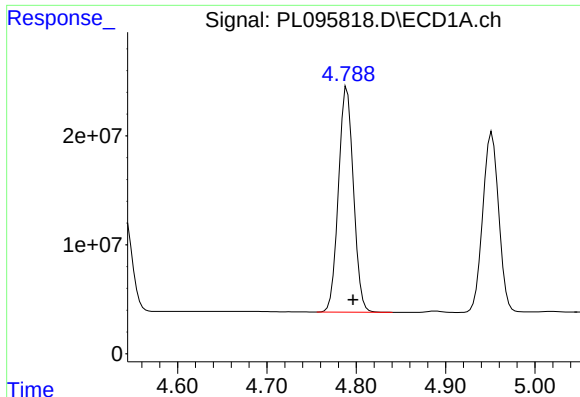
#6 beta-BHC

R.T.: 4.542 min
Delta R.T.: -0.007 min
Response: 105362614
Conc: 53.45 ng/ml



#6 beta-BHC

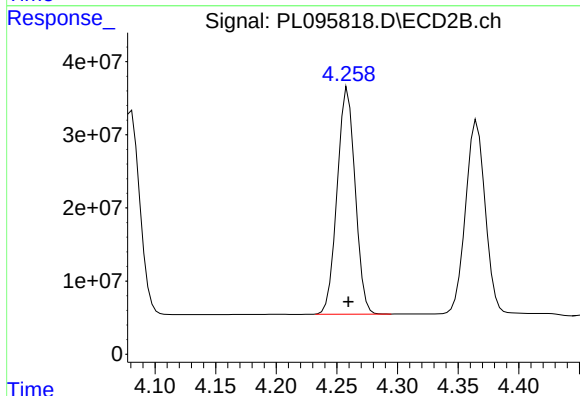
R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 138549961
Conc: 55.92 ng/ml



#7 delta-BHC

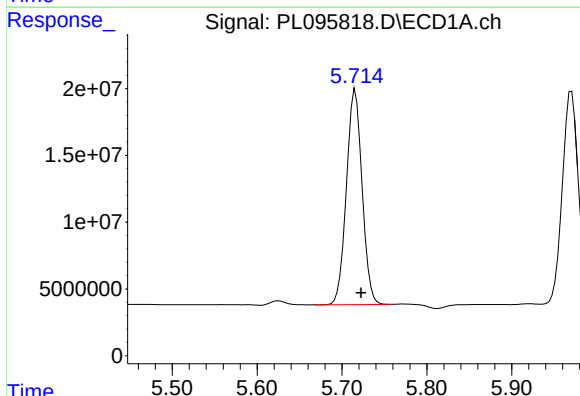
R.T.: 4.790 min
Delta R.T.: -0.007 min
Response: 240064754
Conc: 54.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



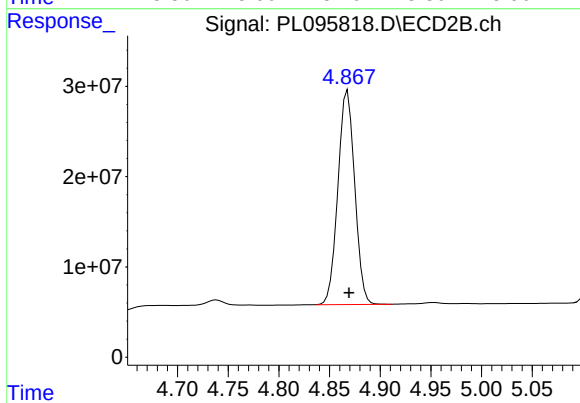
#7 delta-BHC

R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 319047644
Conc: 56.49 ng/ml



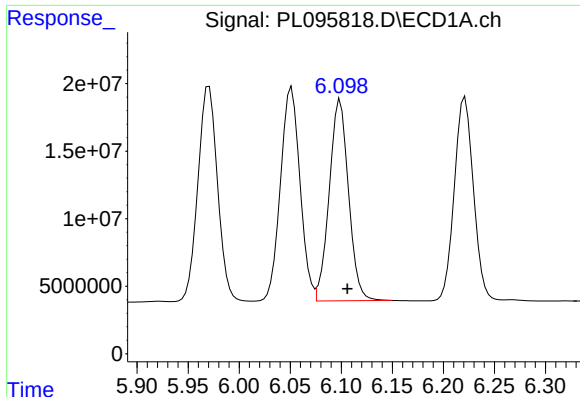
#8 Heptachlor epoxide

R.T.: 5.716 min
Delta R.T.: -0.007 min
Response: 206354846
Conc: 54.06 ng/ml



#8 Heptachlor epoxide

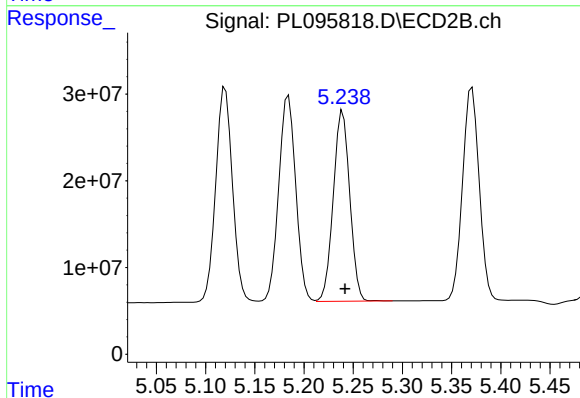
R.T.: 4.868 min
Delta R.T.: -0.001 min
Response: 273054253
Conc: 55.30 ng/ml



#9 Endosulfan I

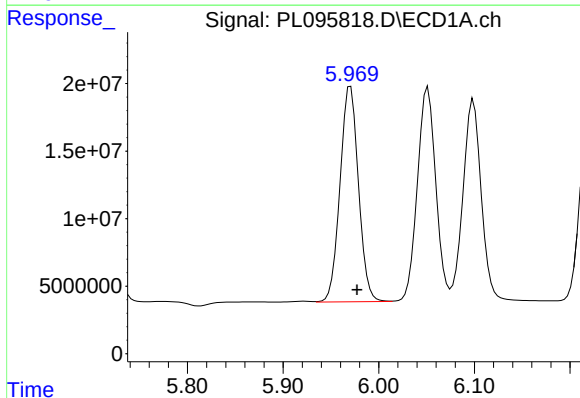
R.T.: 6.099 min
Delta R.T.: -0.007 min
Response: 196342942
Conc: 53.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



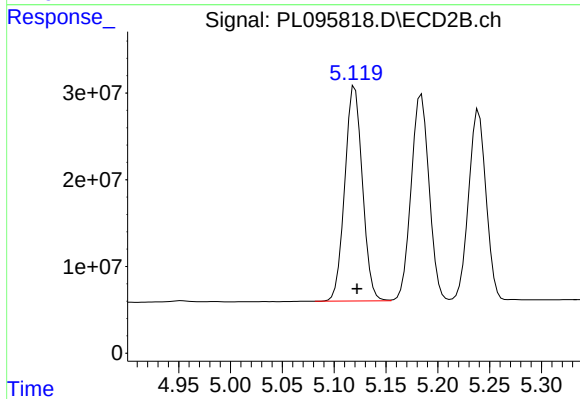
#9 Endosulfan I

R.T.: 5.239 min
Delta R.T.: -0.002 min
Response: 256153892
Conc: 53.76 ng/ml



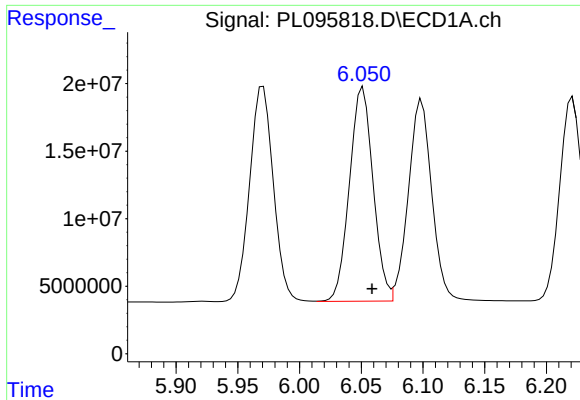
#10 gamma-Chlordane

R.T.: 5.970 min
Delta R.T.: -0.007 min
Response: 214142233
Conc: 55.02 ng/ml



#10 gamma-Chlordane

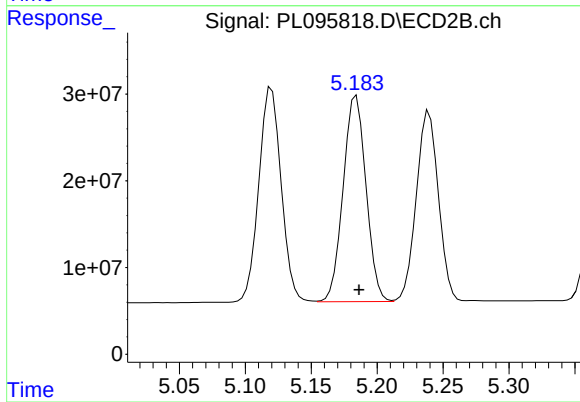
R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 292908718
Conc: 55.76 ng/ml



#11 alpha-Chlordane

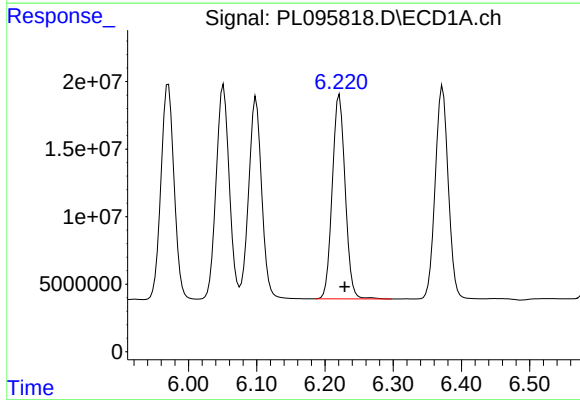
R.T.: 6.051 min
Delta R.T.: -0.007 min
Response: 211292381
Conc: 53.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



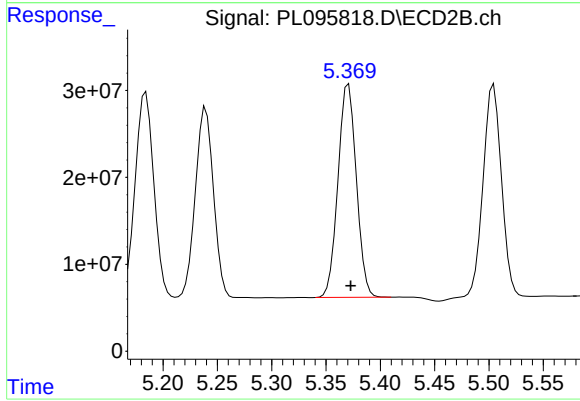
#11 alpha-Chlordane

R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 286682168
Conc: 55.10 ng/ml



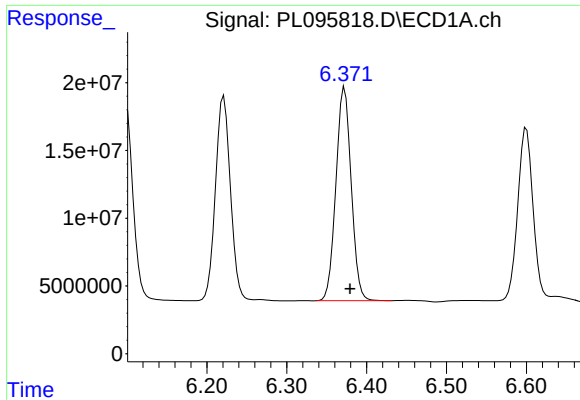
#12 4,4'-DDE

R.T.: 6.221 min
Delta R.T.: -0.008 min
Response: 198295621
Conc: 54.06 ng/ml



#12 4,4'-DDE

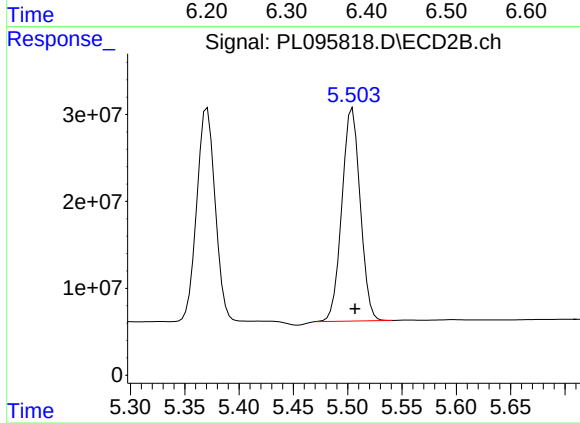
R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 288946801
Conc: 53.89 ng/ml



#13 Dieldrin

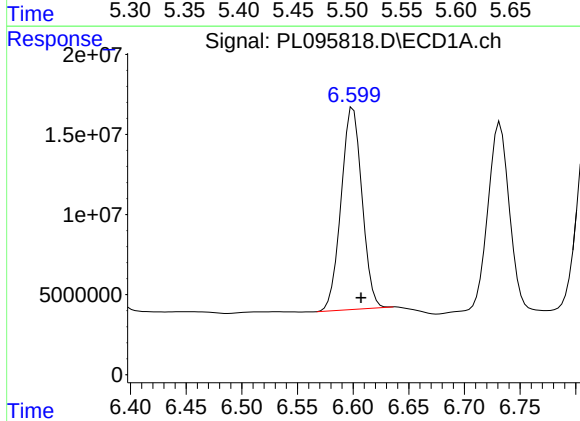
R.T.: 6.372 min
Delta R.T.: -0.007 min
Response: 209274629
Conc: 54.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



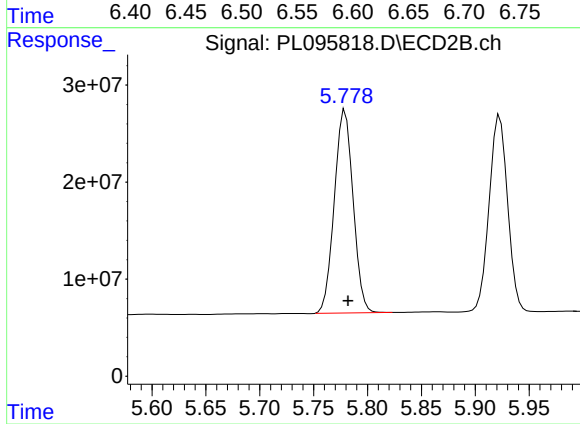
#13 Dieldrin

R.T.: 5.504 min
Delta R.T.: -0.002 min
Response: 288382755
Conc: 54.41 ng/ml



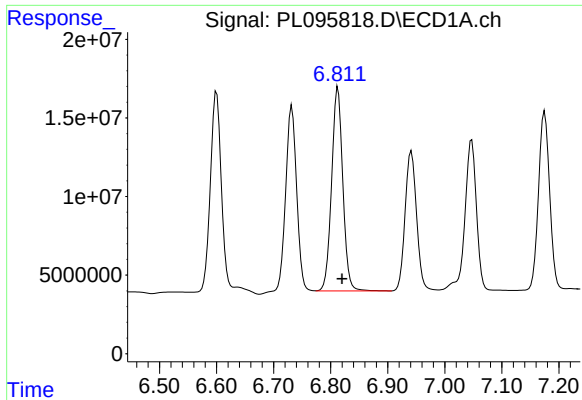
#14 Endrin

R.T.: 6.600 min
Delta R.T.: -0.007 min
Response: 164995946
Conc: 51.13 ng/ml



#14 Endrin

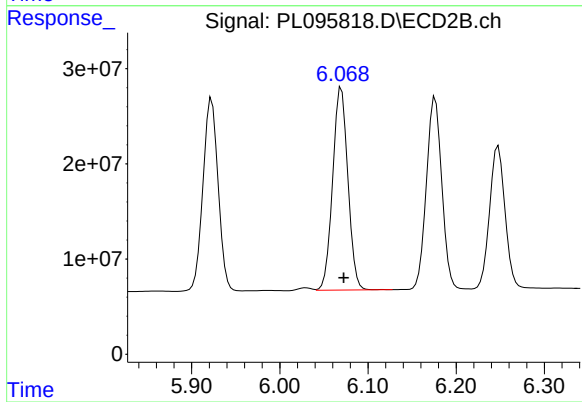
R.T.: 5.779 min
Delta R.T.: -0.003 min
Response: 253843967
Conc: 52.06 ng/ml



#15 Endosulfan II

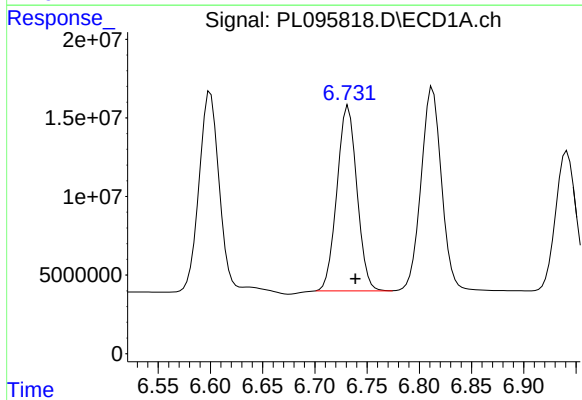
R.T.: 6.813 min
Delta R.T.: -0.007 min
Response: 177377756
Conc: 51.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



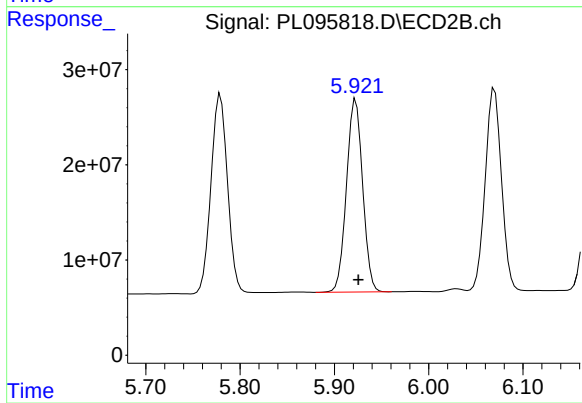
#15 Endosulfan II

R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 255489141
Conc: 53.77 ng/ml



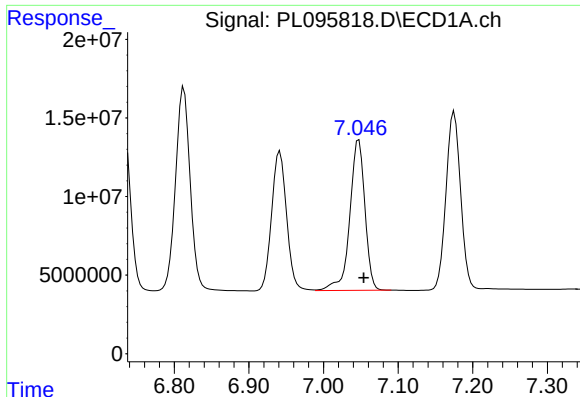
#16 4,4'-DDD

R.T.: 6.732 min
Delta R.T.: -0.007 min
Response: 156632159
Conc: 53.45 ng/ml



#16 4,4'-DDD

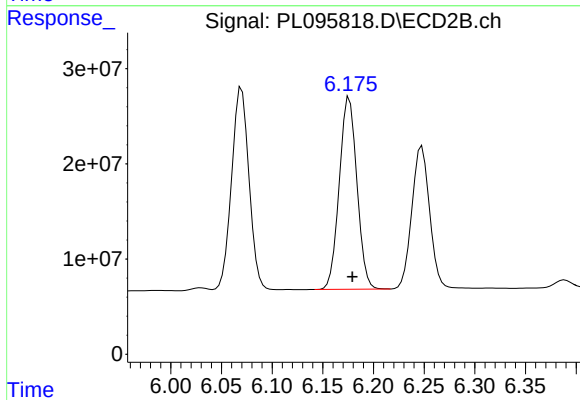
R.T.: 5.923 min
Delta R.T.: -0.003 min
Response: 241830393
Conc: 55.15 ng/ml



#17 4,4'-DDT

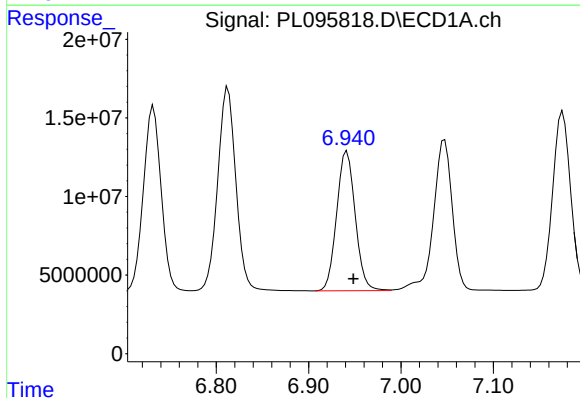
R.T.: 7.047 min
Delta R.T.: -0.007 min
Response: 134752805
Conc: 49.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



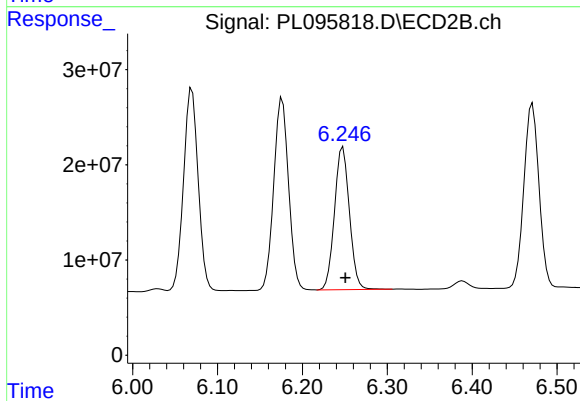
#17 4,4'-DDT

R.T.: 6.176 min
Delta R.T.: -0.003 min
Response: 244246459
Conc: 51.07 ng/ml



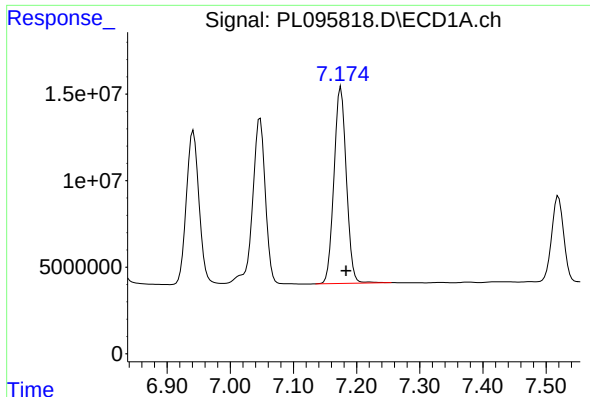
#18 Endrin aldehyde

R.T.: 6.942 min
Delta R.T.: -0.007 min
Response: 123941333
Conc: 51.27 ng/ml



#18 Endrin aldehyde

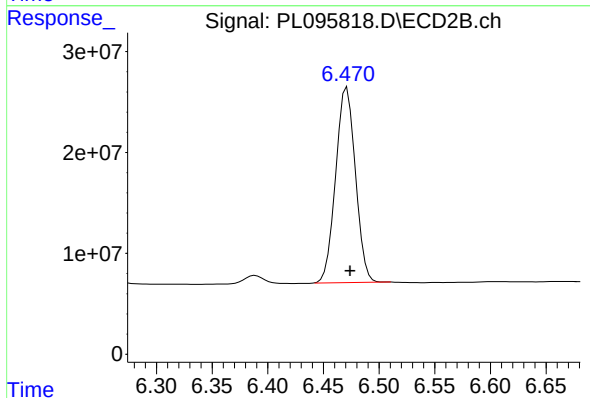
R.T.: 6.248 min
Delta R.T.: -0.003 min
Response: 182564421
Conc: 52.85 ng/ml



#19 Endosulfan Sulfate

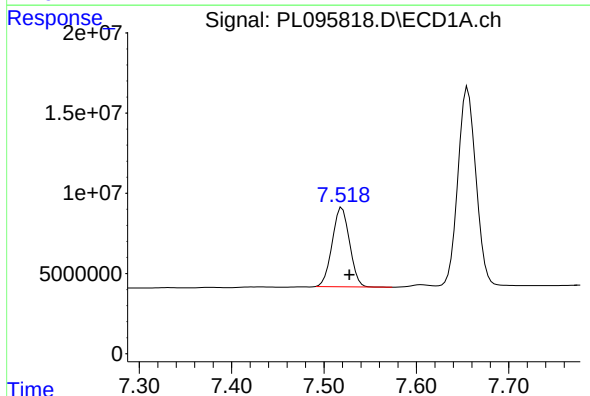
R.T.: 7.175 min
Delta R.T.: -0.008 min
Response: 154655944
Conc: 51.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



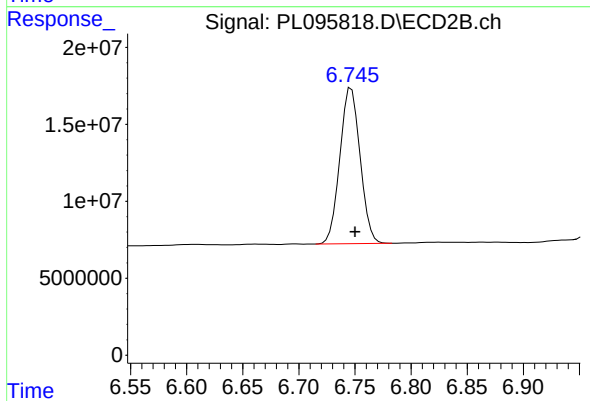
#19 Endosulfan Sulfate

R.T.: 6.471 min
Delta R.T.: -0.003 min
Response: 239126373
Conc: 53.20 ng/ml



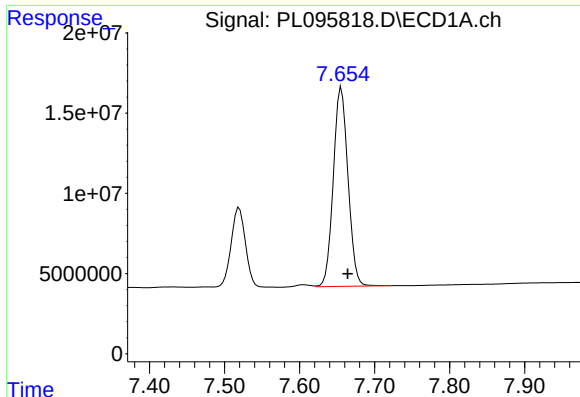
#20 Methoxychlor

R.T.: 7.520 min
Delta R.T.: -0.008 min
Response: 64538864
Conc: 50.61 ng/ml



#20 Methoxychlor

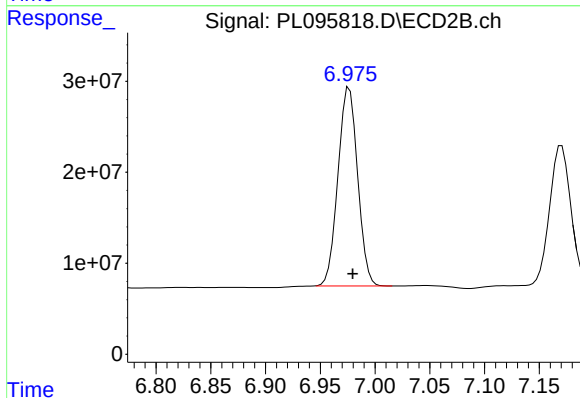
R.T.: 6.747 min
Delta R.T.: -0.003 min
Response: 127086701
Conc: 48.58 ng/ml



#21 Endrin ketone

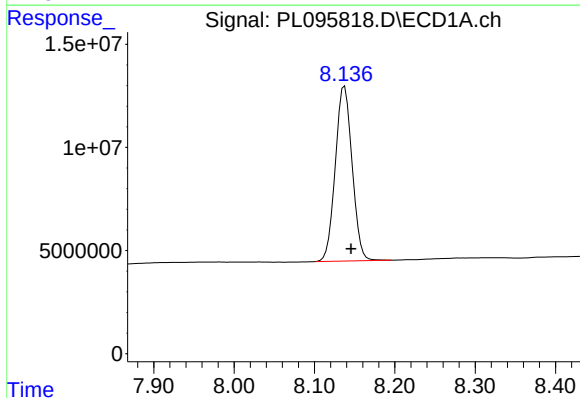
R.T.: 7.656 min
Delta R.T.: -0.009 min
Response: 168960792
Conc: 53.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



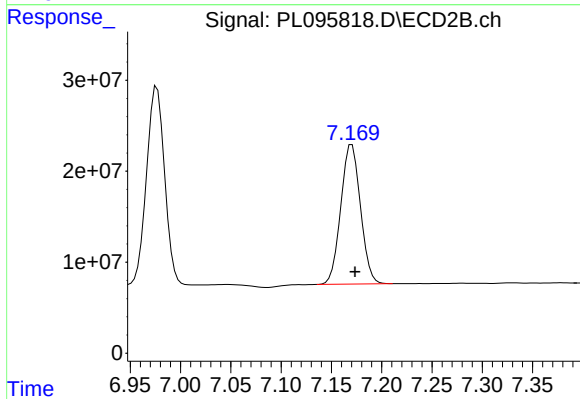
#21 Endrin ketone

R.T.: 6.977 min
Delta R.T.: -0.003 min
Response: 272870286
Conc: 52.74 ng/ml



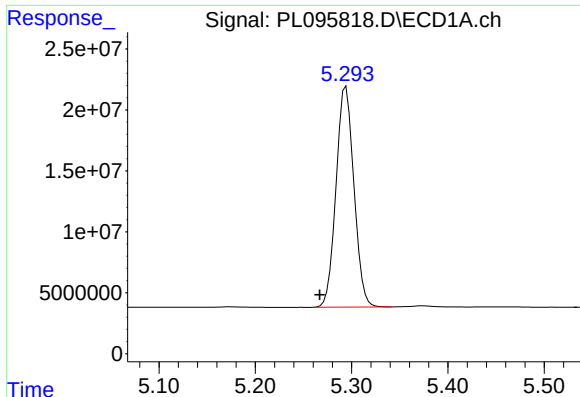
#22 Mirex

R.T.: 8.137 min
Delta R.T.: -0.008 min
Response: 123296740
Conc: 53.29 ng/ml



#22 Mirex

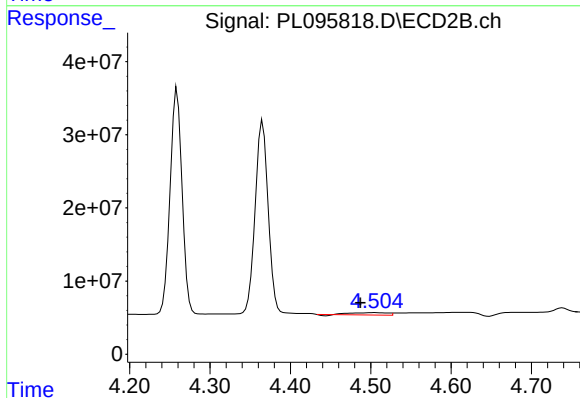
R.T.: 7.170 min
Delta R.T.: -0.003 min
Response: 208053318
Conc: 51.24 ng/ml



#24 Chlordane-2

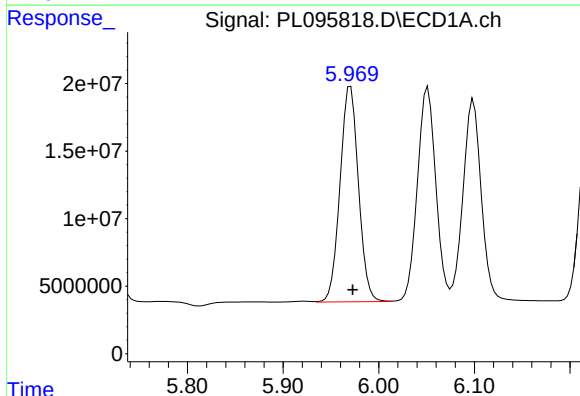
R.T.: 5.294 min
Delta R.T.: 0.027 min
Response: 232718840
Conc: 1210.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



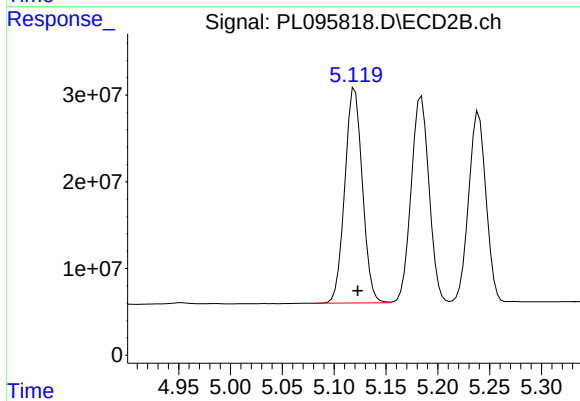
#24 Chlordane-2

R.T.: 4.505 min
Delta R.T.: 0.018 min
Response: 10172994
Conc: 45.67 ng/ml



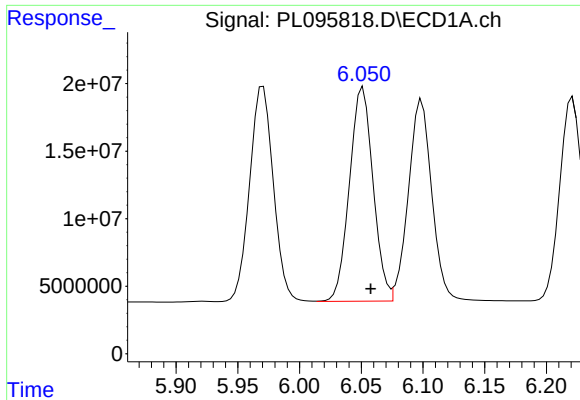
#25 Chlordane-3

R.T.: 5.970 min
Delta R.T.: -0.002 min
Response: 214142233
Conc: 289.76 ng/ml



#25 Chlordane-3

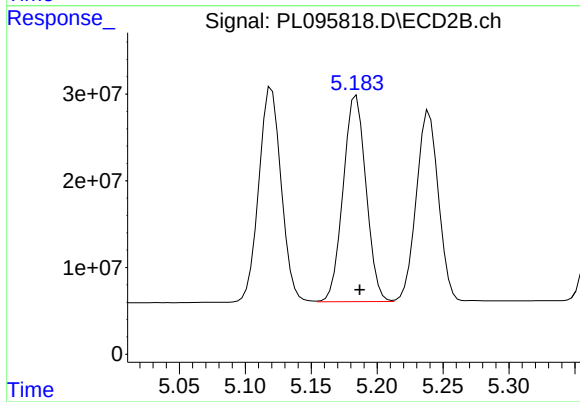
R.T.: 5.120 min
Delta R.T.: -0.003 min
Response: 292908718
Conc: 444.54 ng/ml



#26 Chlordane-4

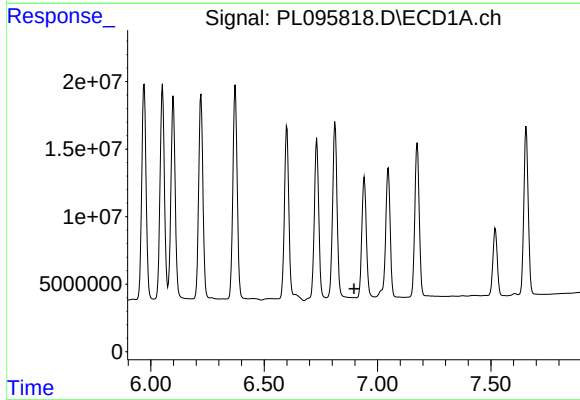
R.T.: 6.051 min
Delta R.T.: -0.006 min
Response: 211292381
Conc: 235.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



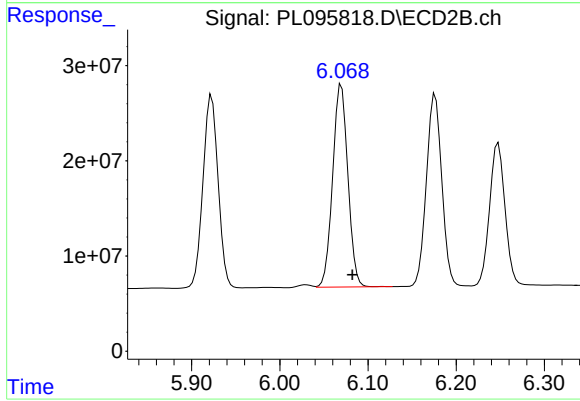
#26 Chlordane-4

R.T.: 5.184 min
Delta R.T.: -0.003 min
Response: 286682168
Conc: 502.15 ng/ml



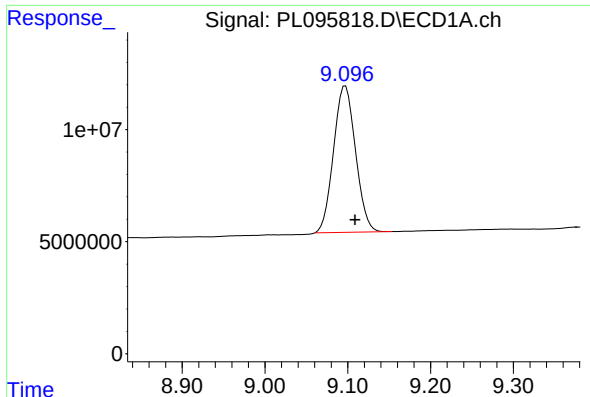
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.897 min
Response: 0
Conc: N.D.



#27 Chlordane-5

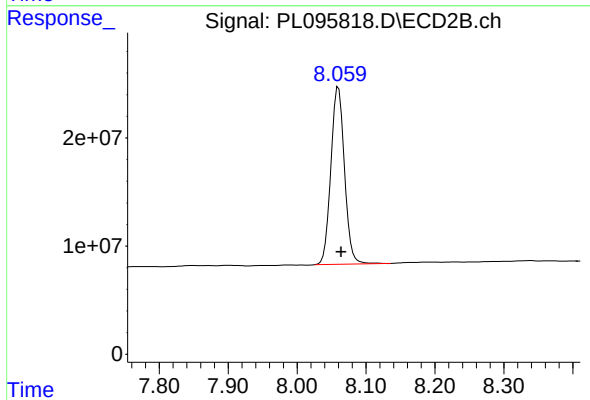
R.T.: 6.070 min
Delta R.T.: -0.012 min
Response: 255489141
Conc: 1002.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: -0.012 min
Response: 120408740
Conc: 51.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.060 min
Delta R.T.: -0.004 min
Response: 225152355
Conc: 51.47 ng/ml