

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052825\
 Data File : PL095803.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2025 09:30
 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 02:21:33 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...	3.572	2.885	176.6E6	212.8E6	55.962	54.378
28)	SA Decachlor...	9.098	8.060	124.1E6	236.2E6	52.686	53.987
Target Compounds							
2)	A alpha-BHC	4.023	3.395	272.8E6	330.5E6	56.279	56.428
3)	MA gamma-BHC...	4.355	3.729	249.8E6	313.9E6	55.867	56.035
4)	MA Heptachlor	4.953	4.081	210.2E6	302.2E6	55.524	53.875
5)	MB Aldrin	5.295	4.366	242.0E6	296.4E6	56.582	55.844
6)	B beta-BHC	4.542	4.024	108.8E6	136.9E6	55.184	55.245
7)	B delta-BHC	4.790	4.259	248.0E6	315.1E6	55.942	55.792
8)	B Heptachlo...	5.717	4.868	213.5E6	272.6E6	55.942	55.202
9)	A Endosulfan I	6.099	5.240	203.2E6	263.3E6	55.440	55.257
10)	B gamma-Chl...	5.971	5.120	221.3E6	293.4E6	56.871	55.848
11)	B alpha-Chl...	6.052	5.185	219.0E6	287.8E6	55.480	55.325
12)	B 4,4'-DDE	6.222	5.371	204.9E6	293.6E6	55.853	54.755
13)	MA Dieldrin	6.373	5.505	216.7E6	293.2E6	56.142	55.328
14)	MA Endrin	6.600	5.780	171.9E6	258.9E6	53.285	53.087
15)	B Endosulfa...	6.813	6.070	185.9E6	262.1E6	53.957	55.157
16)	A 4,4'-DDD	6.732	5.924	160.1E6	246.5E6	54.630	56.227
17)	MA 4,4'-DDT	7.047	6.177	144.5E6	254.5E6	53.432	53.208
18)	B Endrin al...	6.942	6.249	131.1E6	188.0E6	54.223	54.430
19)	B Endosulfa...	7.175	6.472	162.3E6	243.8E6	54.347	54.234
20)	A Methoxychlor	7.519	6.747	69333572	130.6E6	54.365	49.914
21)	B Endrin ke...	7.656	6.977	174.3E6	283.8E6	55.051	54.849
22)	Mirex	8.138	7.171	127.9E6	220.7E6	55.298	54.361
24)	Chlordane-2	5.295f	0.000	242.0E6	0	1259.507	N.D. #
25)	Chlordane-3	5.971	5.120	221.3E6	293.4E6	299.511	445.213 #
26)	Chlordane-4	6.052	5.185	219.0E6	287.8E6	243.712	504.182 #
27)	Chlordane-5	0.000	6.070	0	262.1E6	N.D.	1028.082 #

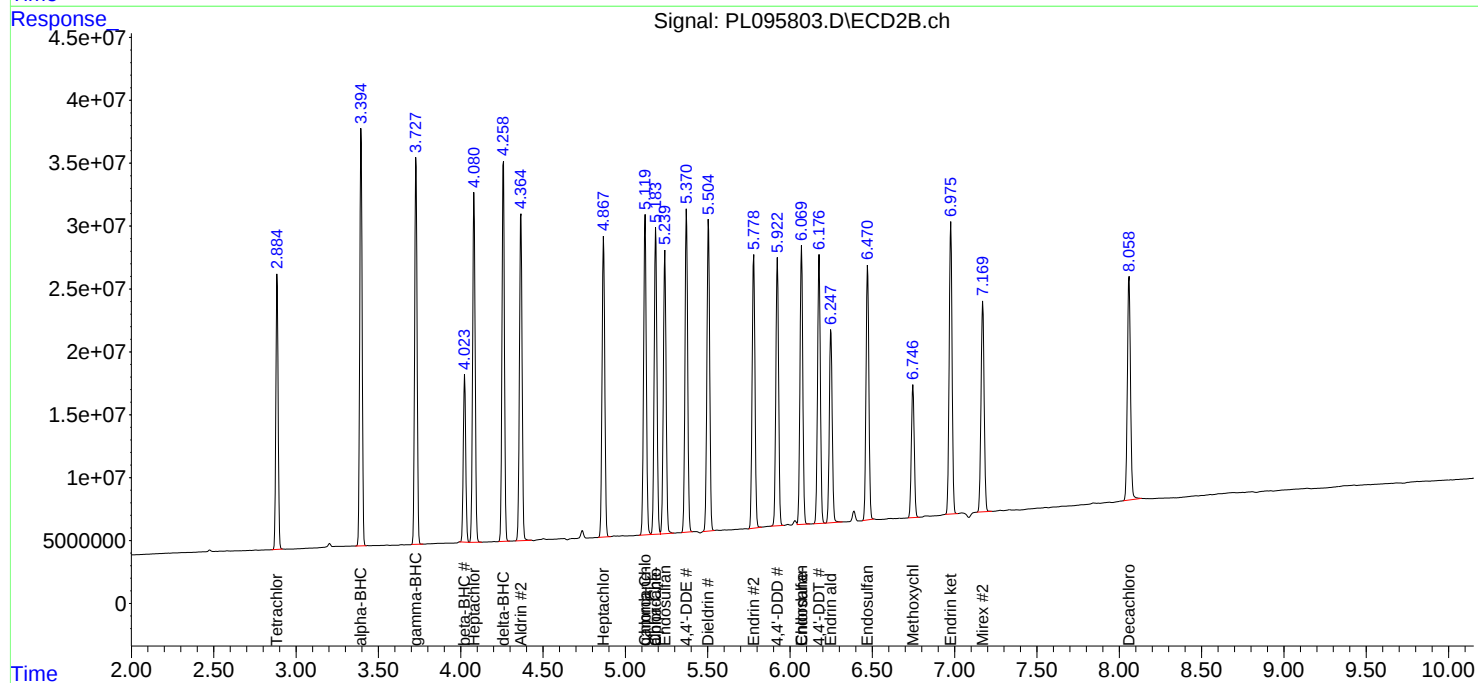
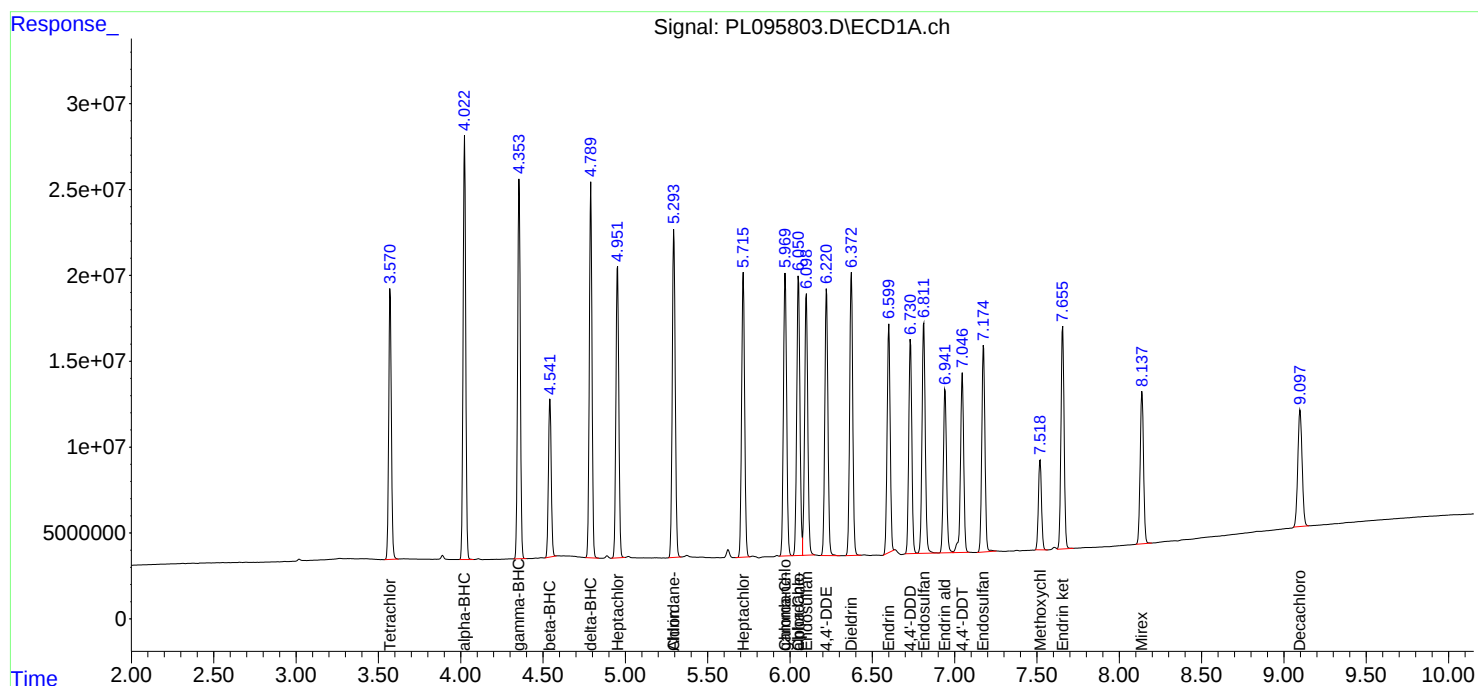
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

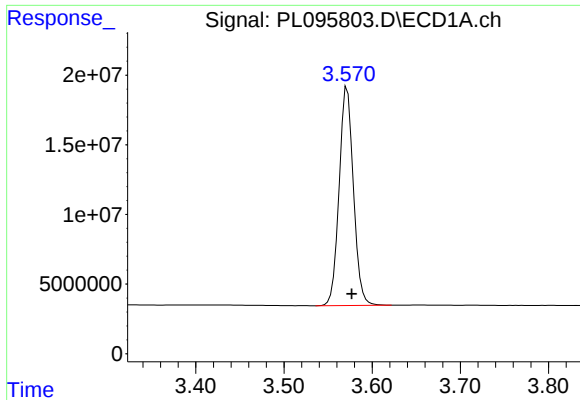
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052825\
Data File : PL095803.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2025 09:30
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 29 02:21:33 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

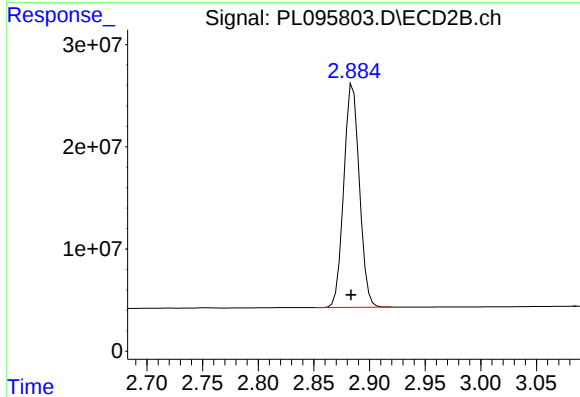




#1 Tetrachloro-m-xylene

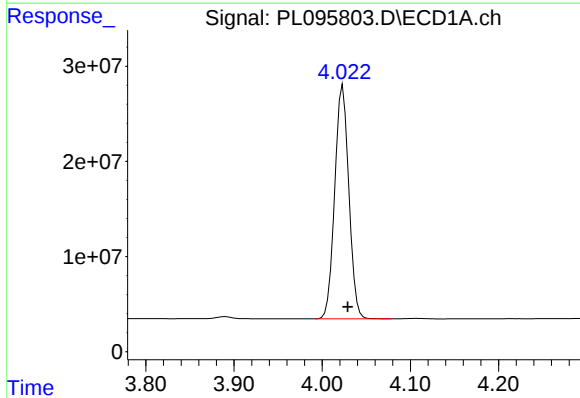
R.T.: 3.572 min
Delta R.T.: -0.005 min
Response: 176575725
Conc: 55.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



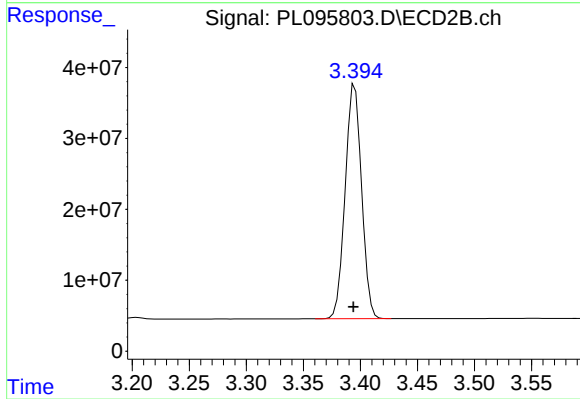
#1 Tetrachloro-m-xylene

R.T.: 2.885 min
Delta R.T.: 0.002 min
Response: 212832580
Conc: 54.38 ng/ml



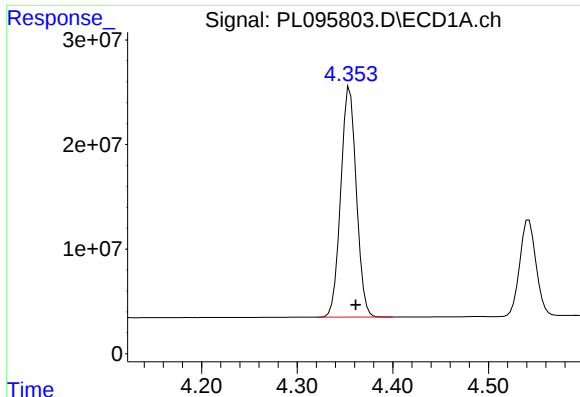
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: -0.006 min
Response: 272834896
Conc: 56.28 ng/ml



#2 alpha-BHC

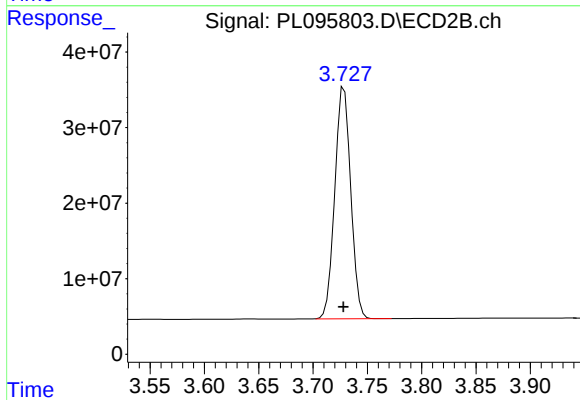
R.T.: 3.395 min
Delta R.T.: 0.001 min
Response: 330521233
Conc: 56.43 ng/ml



#3 gamma-BHC (Lindane)

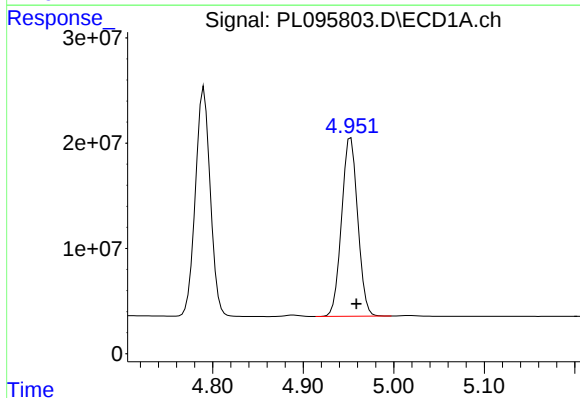
R.T.: 4.355 min
Delta R.T.: -0.006 min
Response: 249827093
Conc: 55.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



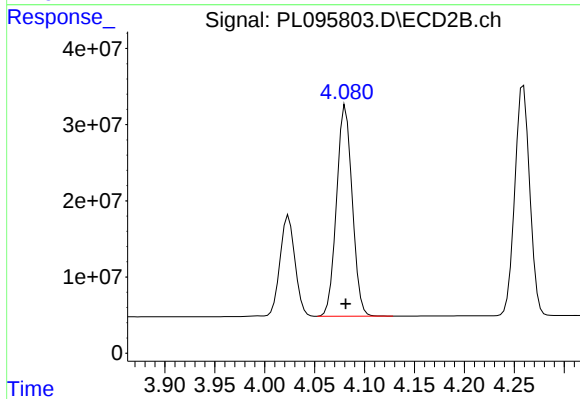
#3 gamma-BHC (Lindane)

R.T.: 3.729 min
Delta R.T.: 0.000 min
Response: 313866649
Conc: 56.04 ng/ml



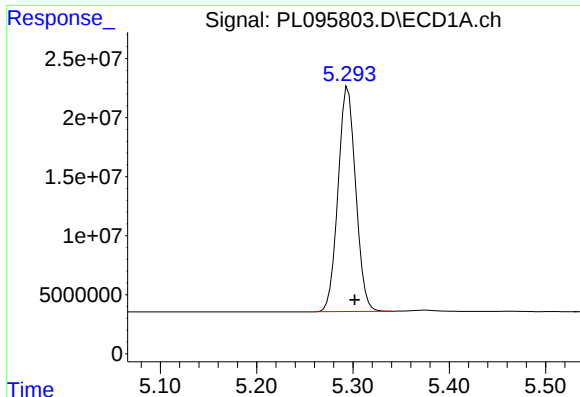
#4 Heptachlor

R.T.: 4.953 min
Delta R.T.: -0.006 min
Response: 210159428
Conc: 55.52 ng/ml



#4 Heptachlor

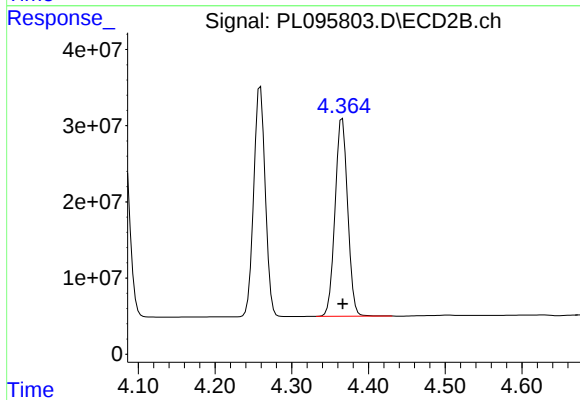
R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 302188645
Conc: 53.88 ng/ml



#5 Aldrin

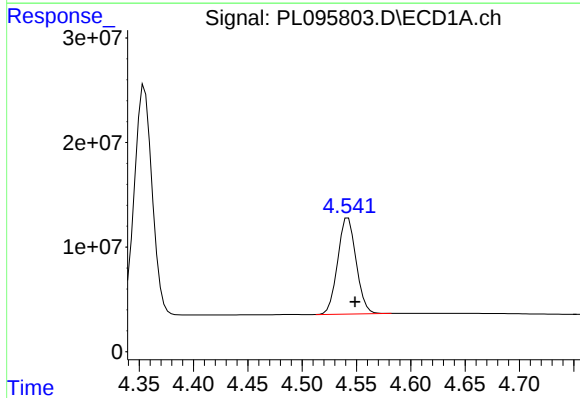
R.T.: 5.295 min
Delta R.T.: -0.007 min
Response: 242042576
Conc: 56.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



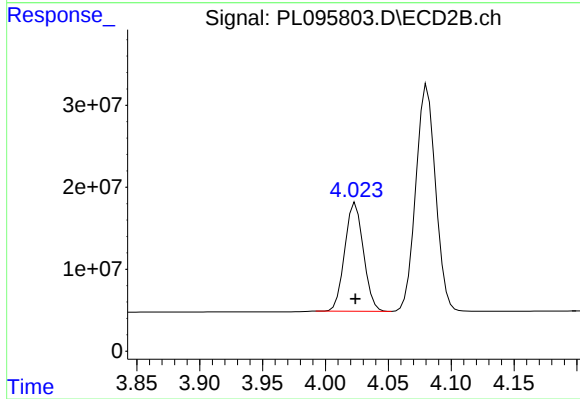
#5 Aldrin

R.T.: 4.366 min
Delta R.T.: 0.000 min
Response: 296372055
Conc: 55.84 ng/ml



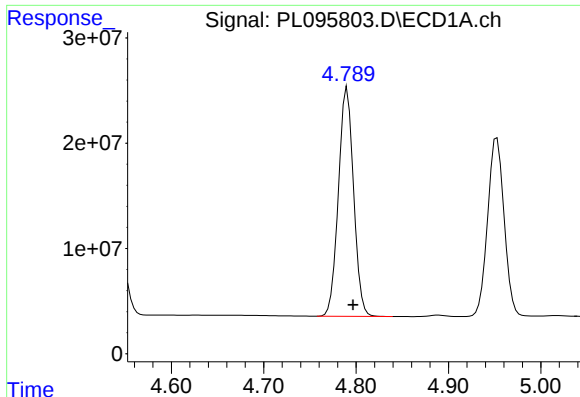
#6 beta-BHC

R.T.: 4.542 min
Delta R.T.: -0.006 min
Response: 108787082
Conc: 55.18 ng/ml



#6 beta-BHC

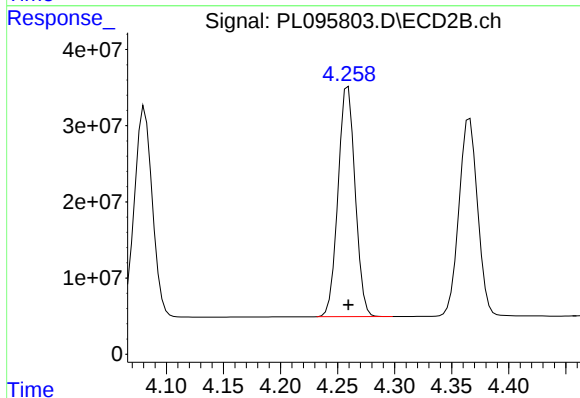
R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 136872817
Conc: 55.25 ng/ml



#7 delta-BHC

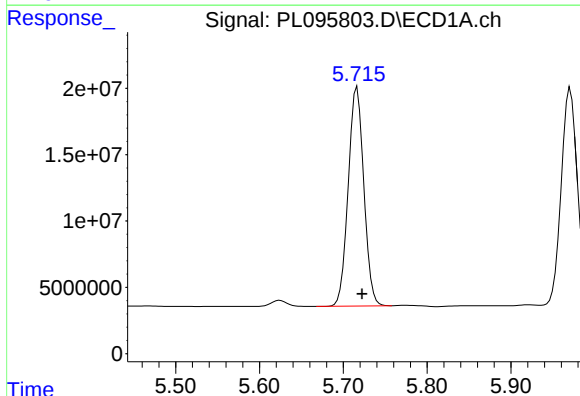
R.T.: 4.790 min
Delta R.T.: -0.006 min
Response: 248024548
Conc: 55.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



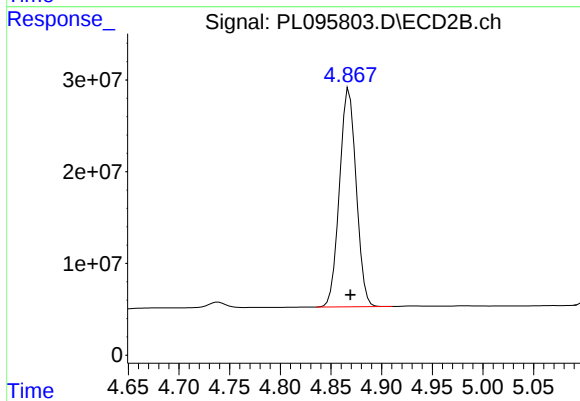
#7 delta-BHC

R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 315076948
Conc: 55.79 ng/ml



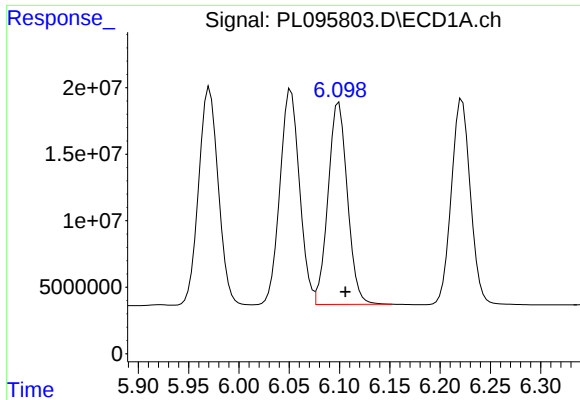
#8 Heptachlor epoxide

R.T.: 5.717 min
Delta R.T.: -0.006 min
Response: 213521803
Conc: 55.94 ng/ml



#8 Heptachlor epoxide

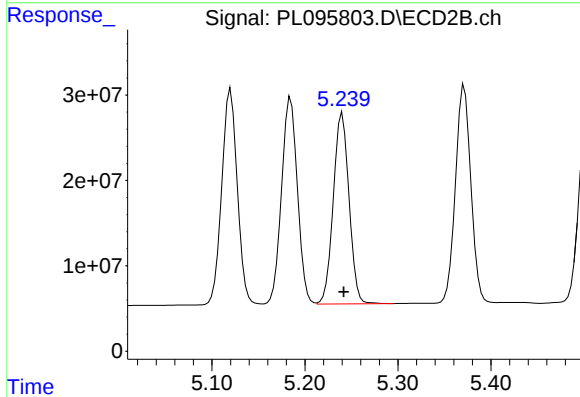
R.T.: 4.868 min
Delta R.T.: -0.001 min
Response: 272556182
Conc: 55.20 ng/ml



#9 Endosulfan I

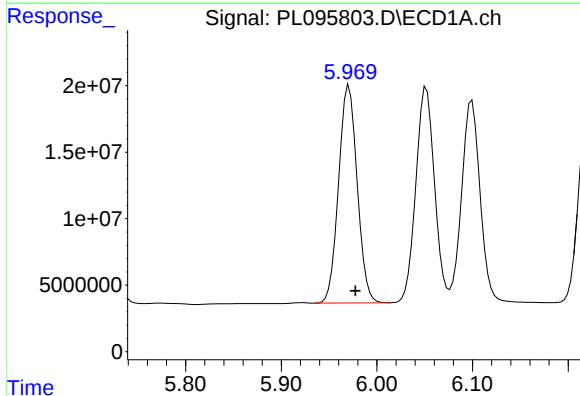
R.T.: 6.099 min
Delta R.T.: -0.007 min
Response: 203177275
Conc: 55.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



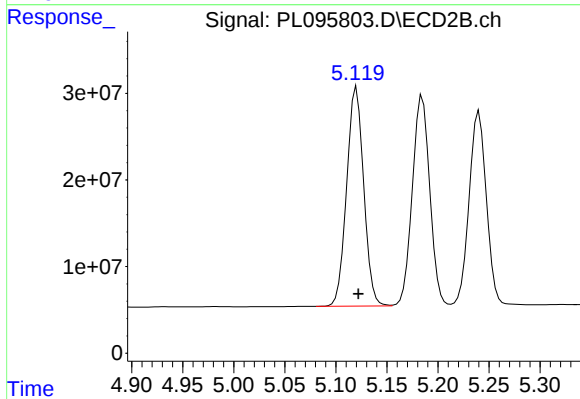
#9 Endosulfan I

R.T.: 5.240 min
Delta R.T.: -0.002 min
Response: 263296009
Conc: 55.26 ng/ml



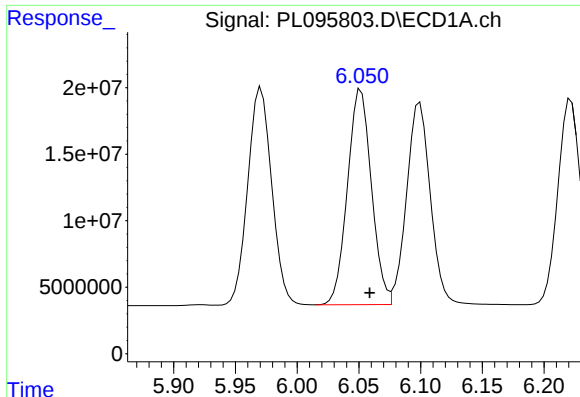
#10 gamma-Chlordane

R.T.: 5.971 min
Delta R.T.: -0.007 min
Response: 221346839
Conc: 56.87 ng/ml



#10 gamma-Chlordane

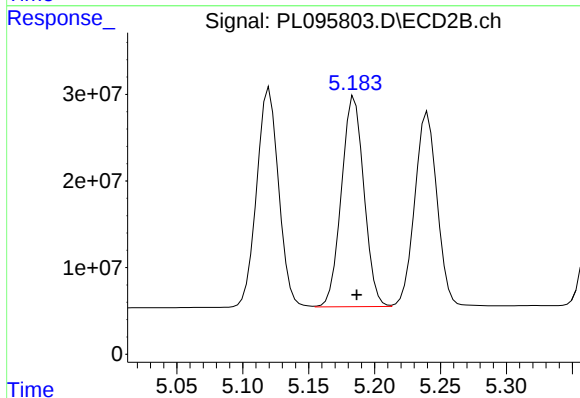
R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 293352727
Conc: 55.85 ng/ml



#11 alpha-Chlordane

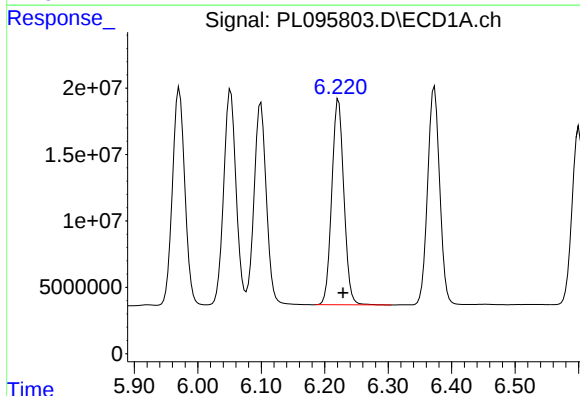
R.T.: 6.052 min
Delta R.T.: -0.007 min
Response: 219046015
Conc: 55.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



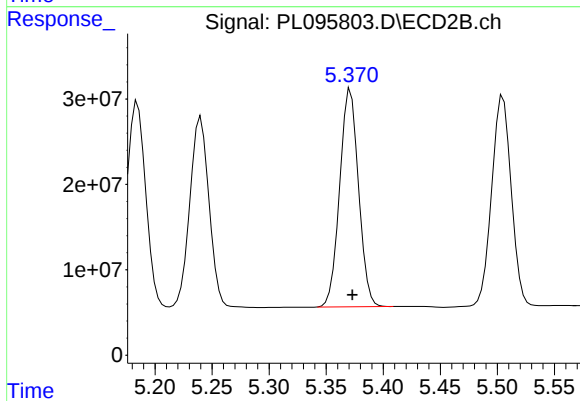
#11 alpha-Chlordane

R.T.: 5.185 min
Delta R.T.: -0.002 min
Response: 287841917
Conc: 55.32 ng/ml



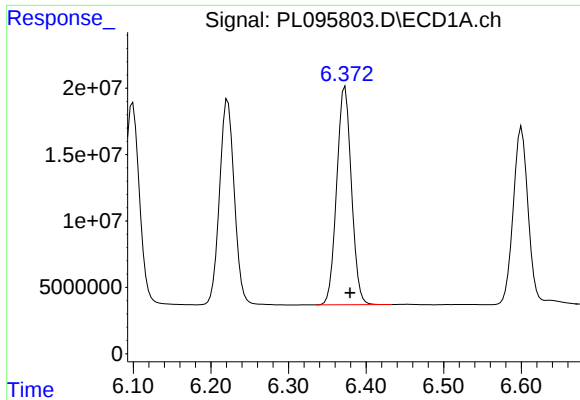
#12 4,4'-DDE

R.T.: 6.222 min
Delta R.T.: -0.007 min
Response: 204864605
Conc: 55.85 ng/ml



#12 4,4'-DDE

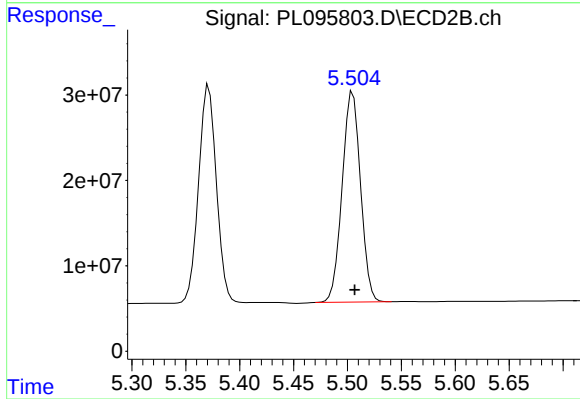
R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 293605734
Conc: 54.76 ng/ml



#13 Dieldrin

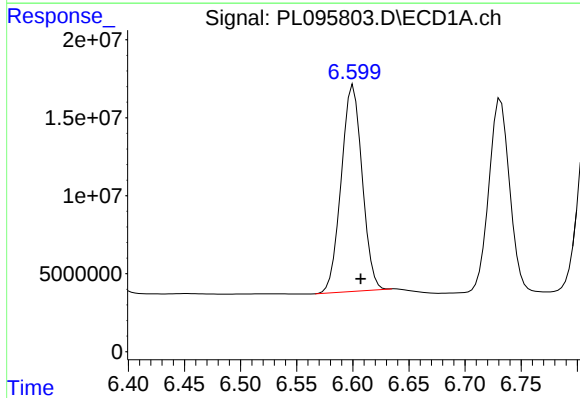
R.T.: 6.373 min
Delta R.T.: -0.006 min
Response: 216662995
Conc: 56.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



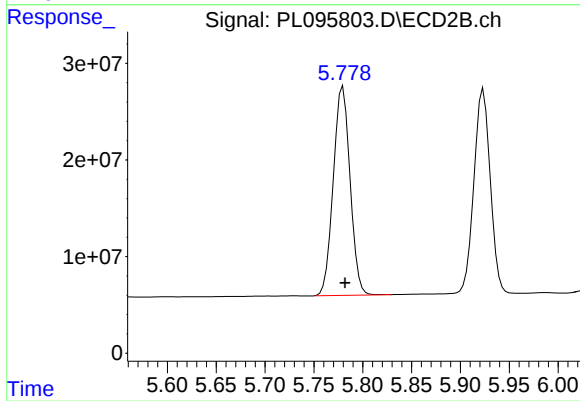
#13 Dieldrin

R.T.: 5.505 min
Delta R.T.: -0.002 min
Response: 293242992
Conc: 55.33 ng/ml



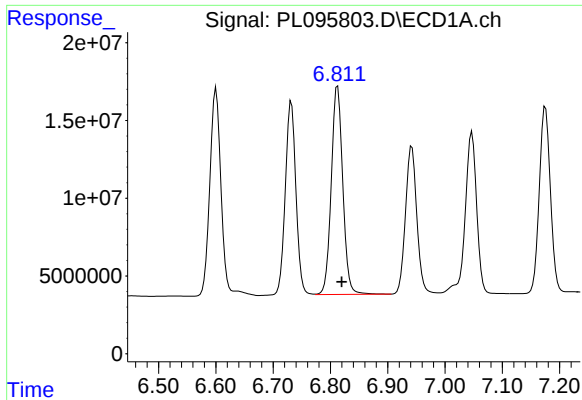
#14 Endrin

R.T.: 6.600 min
Delta R.T.: -0.007 min
Response: 171936789
Conc: 53.28 ng/ml



#14 Endrin

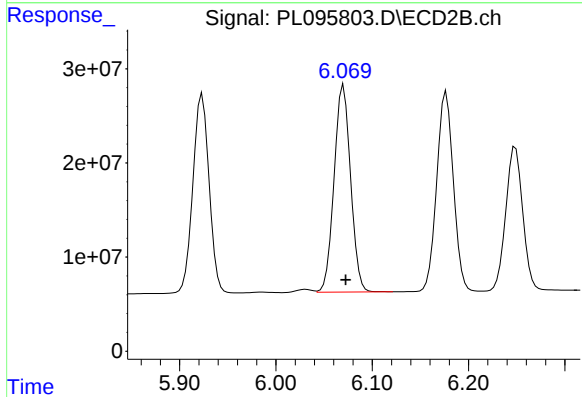
R.T.: 5.780 min
Delta R.T.: -0.002 min
Response: 258855596
Conc: 53.09 ng/ml



#15 Endosulfan II

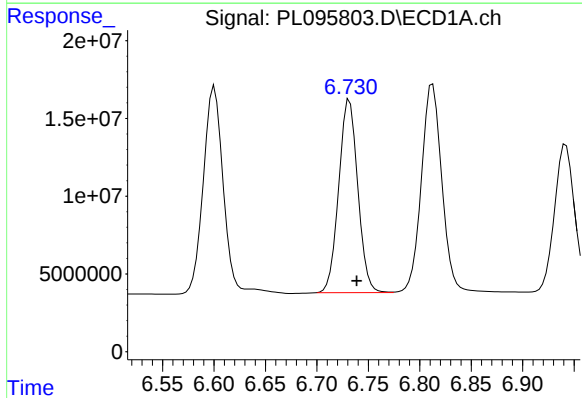
R.T.: 6.813 min
Delta R.T.: -0.007 min
Response: 185939350
Conc: 53.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



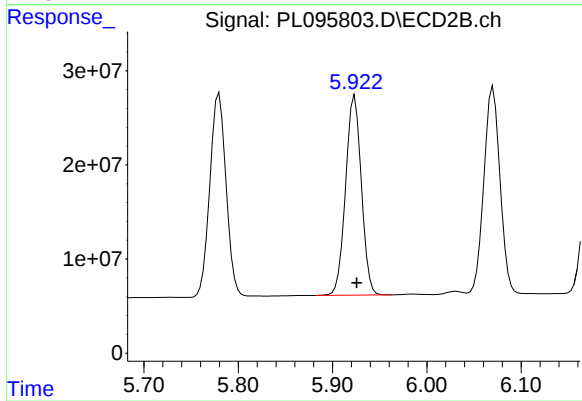
#15 Endosulfan II

R.T.: 6.070 min
Delta R.T.: -0.002 min
Response: 262092733
Conc: 55.16 ng/ml



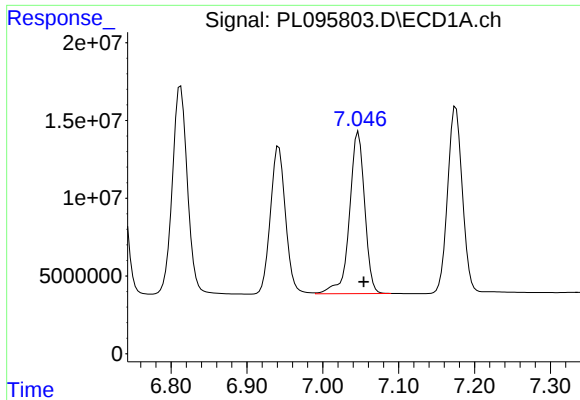
#16 4,4'-DDD

R.T.: 6.732 min
Delta R.T.: -0.007 min
Response: 160098366
Conc: 54.63 ng/ml



#16 4,4'-DDD

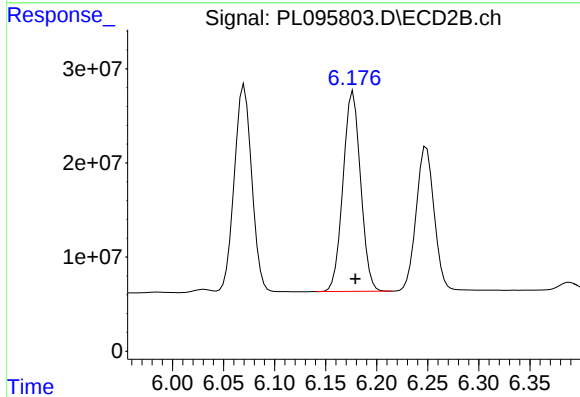
R.T.: 5.924 min
Delta R.T.: -0.002 min
Response: 246549784
Conc: 56.23 ng/ml



#17 4,4'-DDT

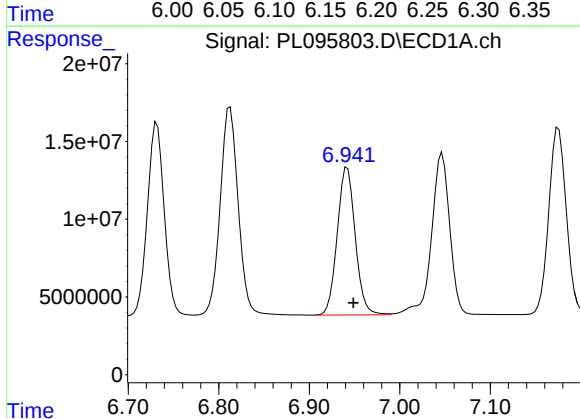
R.T.: 7.047 min
Delta R.T.: -0.007 min
Response: 144540542
Conc: 53.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



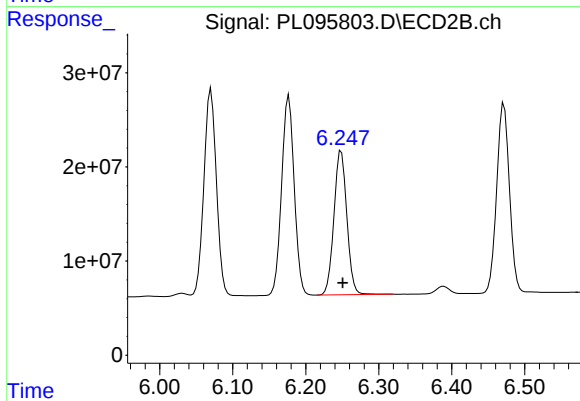
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: -0.002 min
Response: 254472574
Conc: 53.21 ng/ml



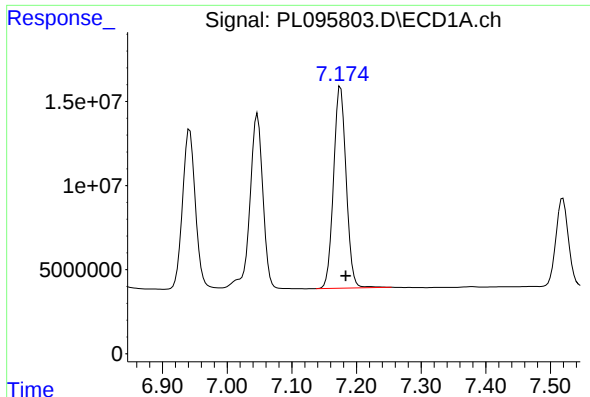
#18 Endrin aldehyde

R.T.: 6.942 min
Delta R.T.: -0.007 min
Response: 131091740
Conc: 54.22 ng/ml



#18 Endrin aldehyde

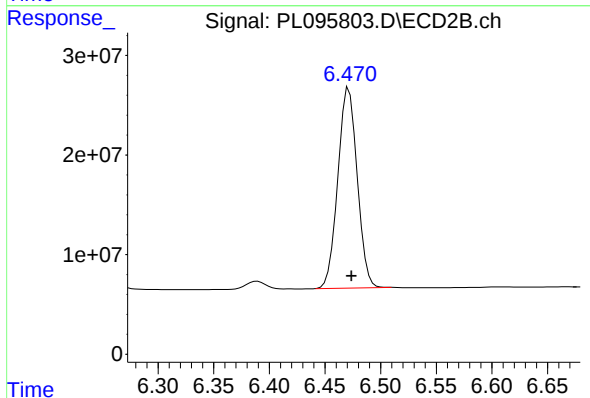
R.T.: 6.249 min
Delta R.T.: -0.002 min
Response: 188018642
Conc: 54.43 ng/ml



#19 Endosulfan Sulfate

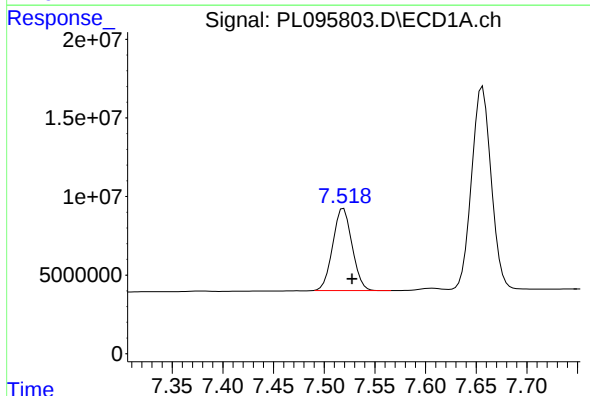
R.T.: 7.175 min
Delta R.T.: -0.008 min
Response: 162330590
Conc: 54.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



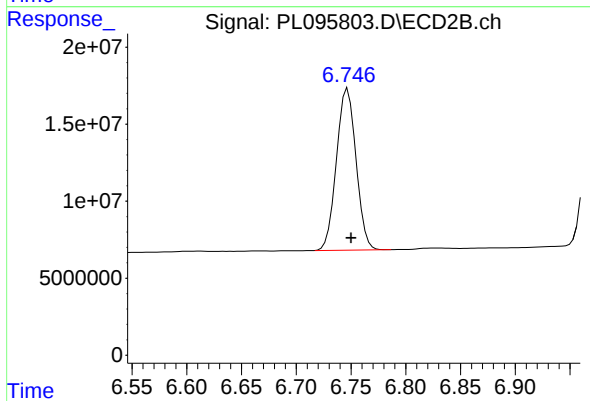
#19 Endosulfan Sulfate

R.T.: 6.472 min
Delta R.T.: -0.002 min
Response: 243769305
Conc: 54.23 ng/ml



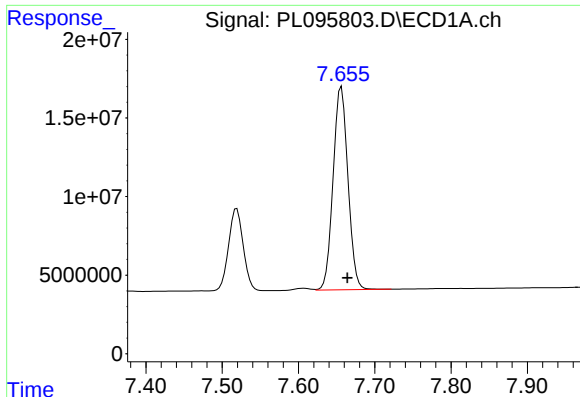
#20 Methoxychlor

R.T.: 7.519 min
Delta R.T.: -0.008 min
Response: 69333572
Conc: 54.37 ng/ml



#20 Methoxychlor

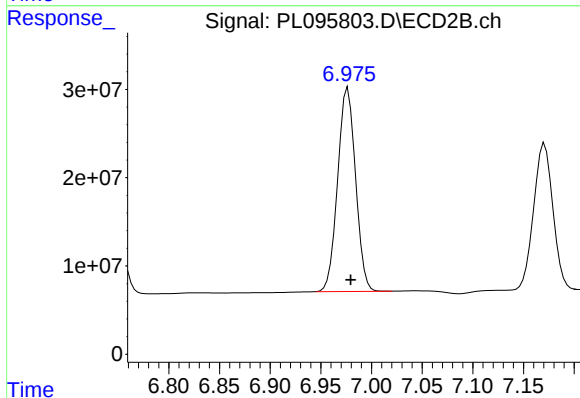
R.T.: 6.747 min
Delta R.T.: -0.003 min
Response: 130579195
Conc: 49.91 ng/ml



#21 Endrin ketone

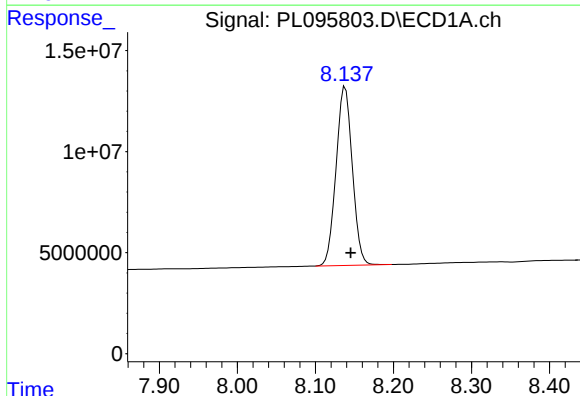
R.T.: 7.656 min
Delta R.T.: -0.008 min
Response: 174340675
Conc: 55.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



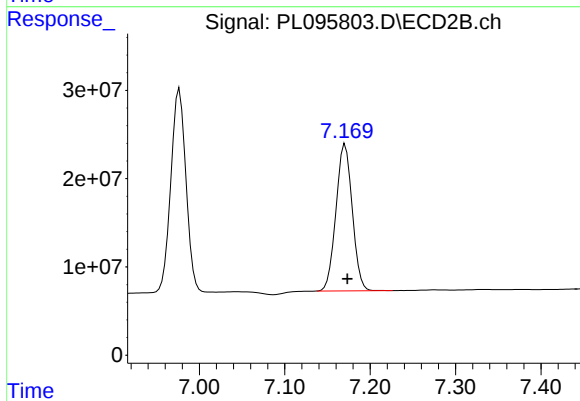
#21 Endrin ketone

R.T.: 6.977 min
Delta R.T.: -0.003 min
Response: 283783423
Conc: 54.85 ng/ml



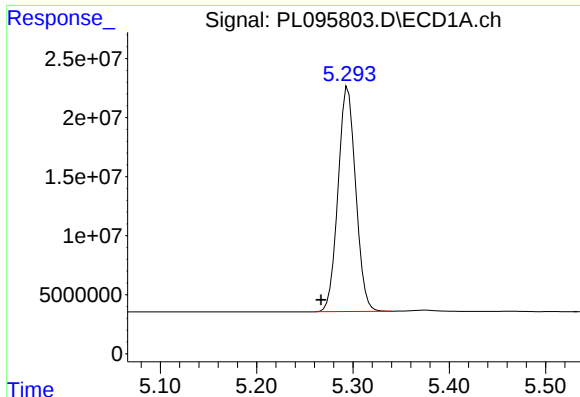
#22 Mirex

R.T.: 8.138 min
Delta R.T.: -0.007 min
Response: 127947477
Conc: 55.30 ng/ml



#22 Mirex

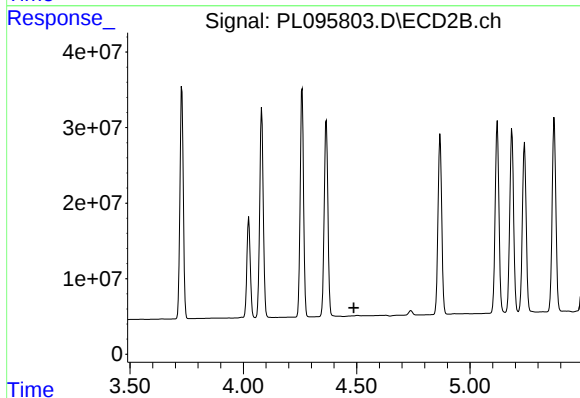
R.T.: 7.171 min
Delta R.T.: -0.003 min
Response: 220731176
Conc: 54.36 ng/ml



#24 Chlordane-2

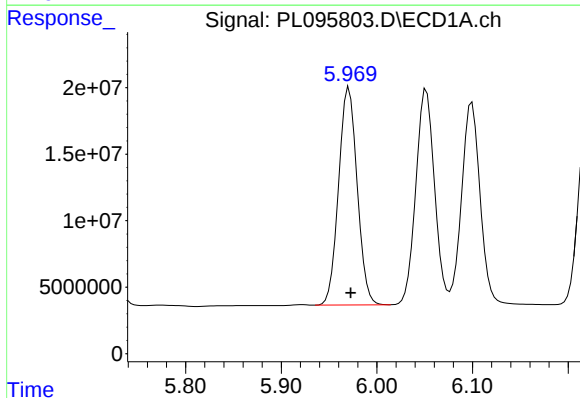
R.T.: 5.295 min
Delta R.T.: 0.028 min
Response: 242042576
Conc: 1259.51 ng/m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



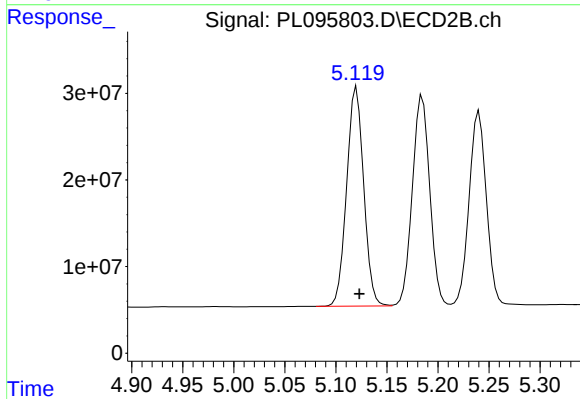
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.487 min
Response: 0
Conc: N.D.



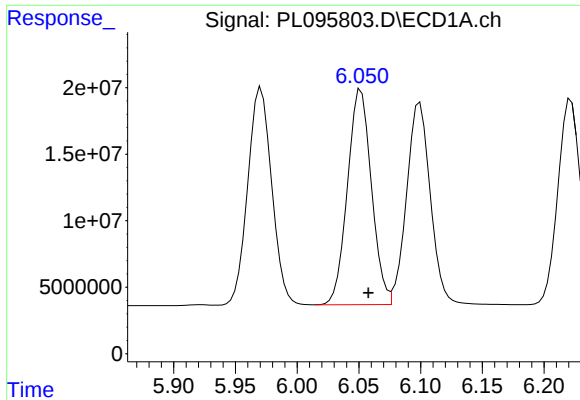
#25 Chlordane-3

R.T.: 5.971 min
Delta R.T.: -0.002 min
Response: 221346839
Conc: 299.51 ng/ml



#25 Chlordane-3

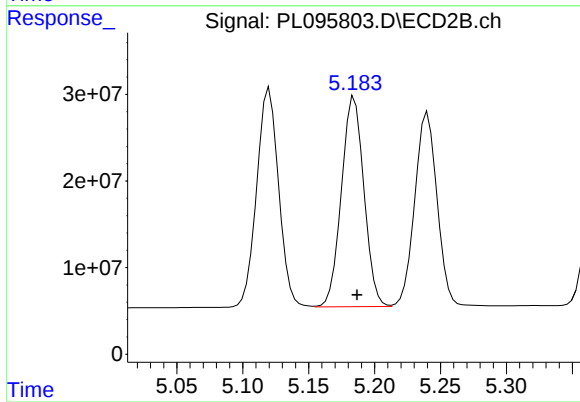
R.T.: 5.120 min
Delta R.T.: -0.003 min
Response: 293352727
Conc: 445.21 ng/ml



#26 Chlordane-4

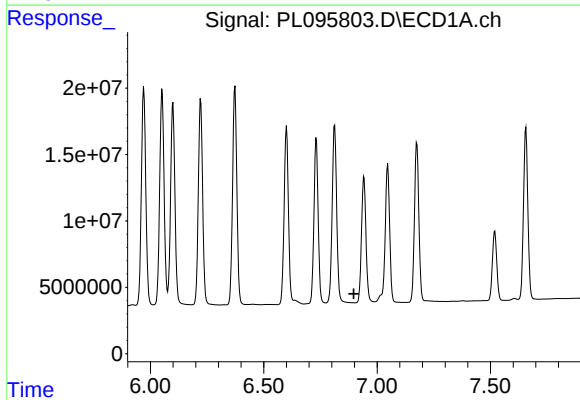
R.T.: 6.052 min
Delta R.T.: -0.006 min
Response: 219046015
Conc: 243.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



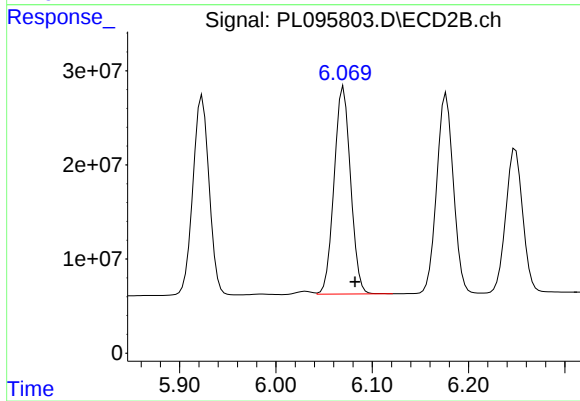
#26 Chlordane-4

R.T.: 5.185 min
Delta R.T.: -0.002 min
Response: 287841917
Conc: 504.18 ng/ml



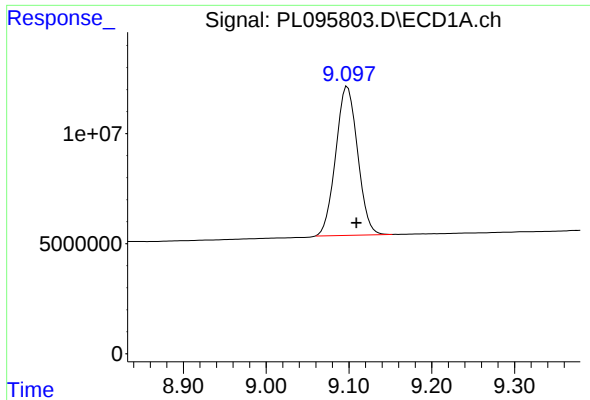
#27 Chlordane-5

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



#27 Chlordane-5

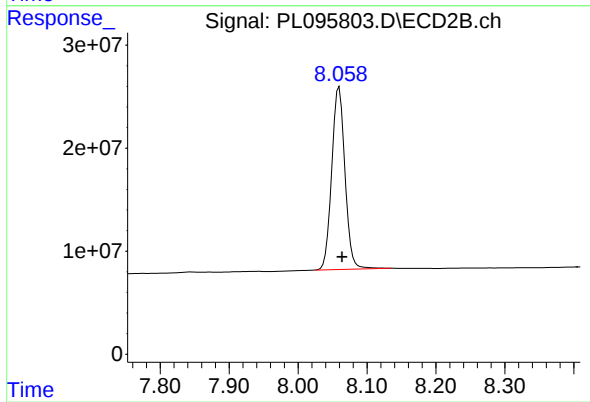
R.T.: 6.070 min
Delta R.T.: -0.012 min
Response: 262092733
Conc: 1028.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: -0.011 min
Response: 124146578
Conc: 52.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.060 min
Delta R.T.: -0.004 min
Response: 236162649
Conc: 53.99 ng/ml