

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012220\
 Data File : PL055978.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jan 2020 09:20
 Operator : AJ\MA
 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: Jan 22 16:55:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 02:21:03 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.489	3.966	482.2E6	143.2E6	50.307	50.660
2)	SA Decachlor...	8.233	8.951	499.3E6	108.9E6	47.757	47.513
Target Compounds							
2)	A alpha-BHC	3.927	4.349	836.3E6	219.3E6	50.399	51.722
3)	MA gamma-BHC...	4.209	4.629	783.0E6	203.6E6	51.614	51.317
4)	MA Heptachlor	4.511	5.128	743.0E6	169.7E6	49.759	50.178
5)	MB Aldrin	4.759	5.428	753.2E6	173.2E6	51.466	50.532
6)	B beta-BHC	4.458	4.797	317.2E6	87097382	49.421	54.884
7)	B delta-BHC	4.664	5.011	758.2E6	174.7E6	51.728	58.486
8)	B Heptachlo...	5.200	5.809	701.7E6	155.9E6	50.871	52.170
9)	A Endosulfan I	5.539	6.162	640.2E6	145.4E6	49.339	49.947
10)	B gamma-Chl...	5.427	6.040	708.5E6	155.3E6	50.505	50.345
11)	B alpha-Chl...	5.485	6.112	687.5E6	154.3E6	49.733	49.965
12)	B 4,4'-DDE	5.647	6.266	638.6E6	146.7E6	48.890	50.088
13)	MA Dieldrin	5.782	6.415	702.8E6	151.4E6	50.807	50.109
14)	MA Endrin	6.039	6.631	553.9E6	114.8E6	43.840	45.317
15)	B Endosulfa...	6.311	6.838	547.0E6	129.3E6	48.983	48.204
16)	A 4,4'-DDD	6.162	6.752	537.8E6	120.5E6	54.012	52.256
17)	MA 4,4'-DDT	6.402	7.047	487.8E6	104.5E6	48.200	46.290
18)	B Endrin al...	6.478	6.961	512.5E6	111.7E6	49.316	49.495
19)	B Endosulfa...	6.691	7.182	522.4E6	120.1E6	48.302	48.501
20)	A Methoxychlor	6.945	7.501	251.4E6	54573872	48.175	45.737
21)	B Endrin ke...	7.181	7.649	660.8E6	134.7E6	52.487	51.006
22)	Mirex	7.370	8.097	351.5E6	87847994	50.044	48.144
23)	Chlordane-1	4.387f	0.000	3424755	0	9.341	N.D. #
24)	Chlordane-2	4.882f	5.428f	11261145	173.2E6	26.023	1571.193 #
25)	Chlordane-3	5.427	6.040	708.5E6	155.3E6	568.983	391.151 #
26)	Chlordane-4	5.485	6.112	687.5E6	154.3E6	666.758	328.639 #
27)	Chlordane-5	6.311	0.000	547.0E6	0	1398.600	N.D. #

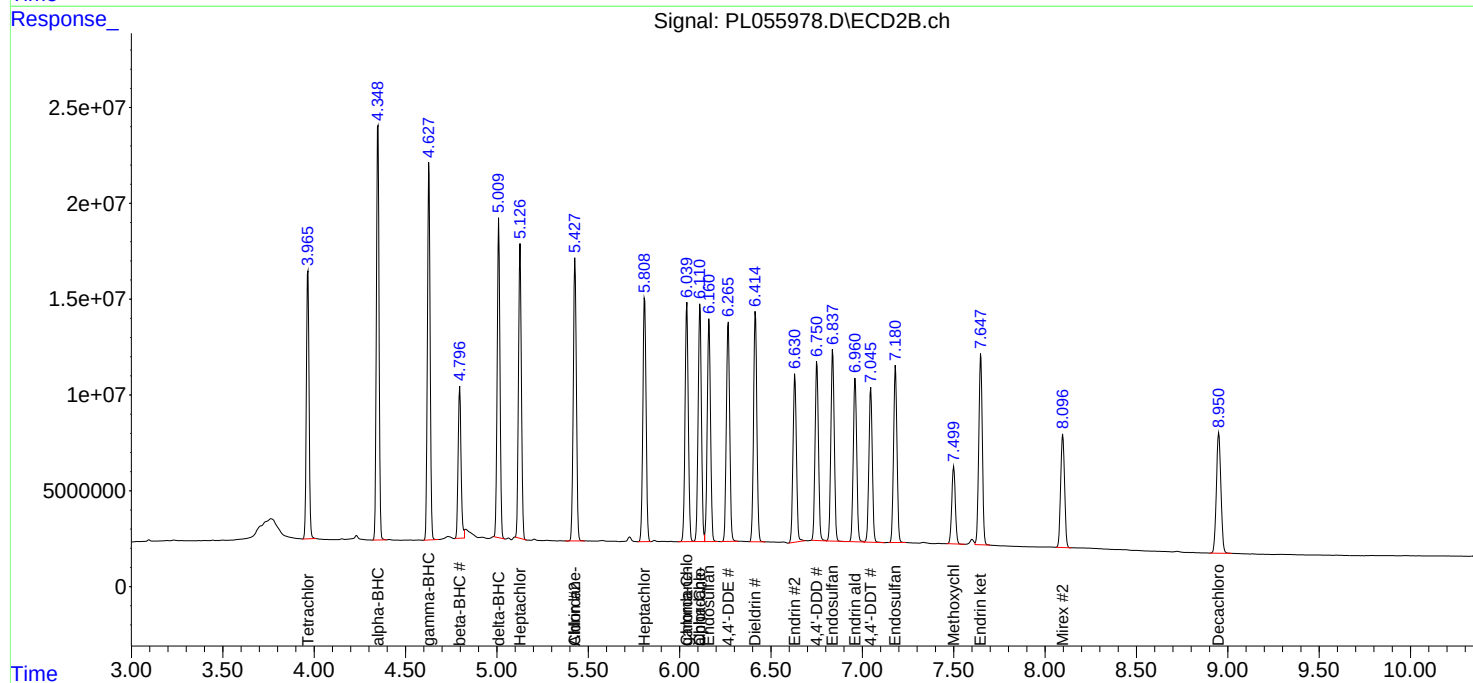
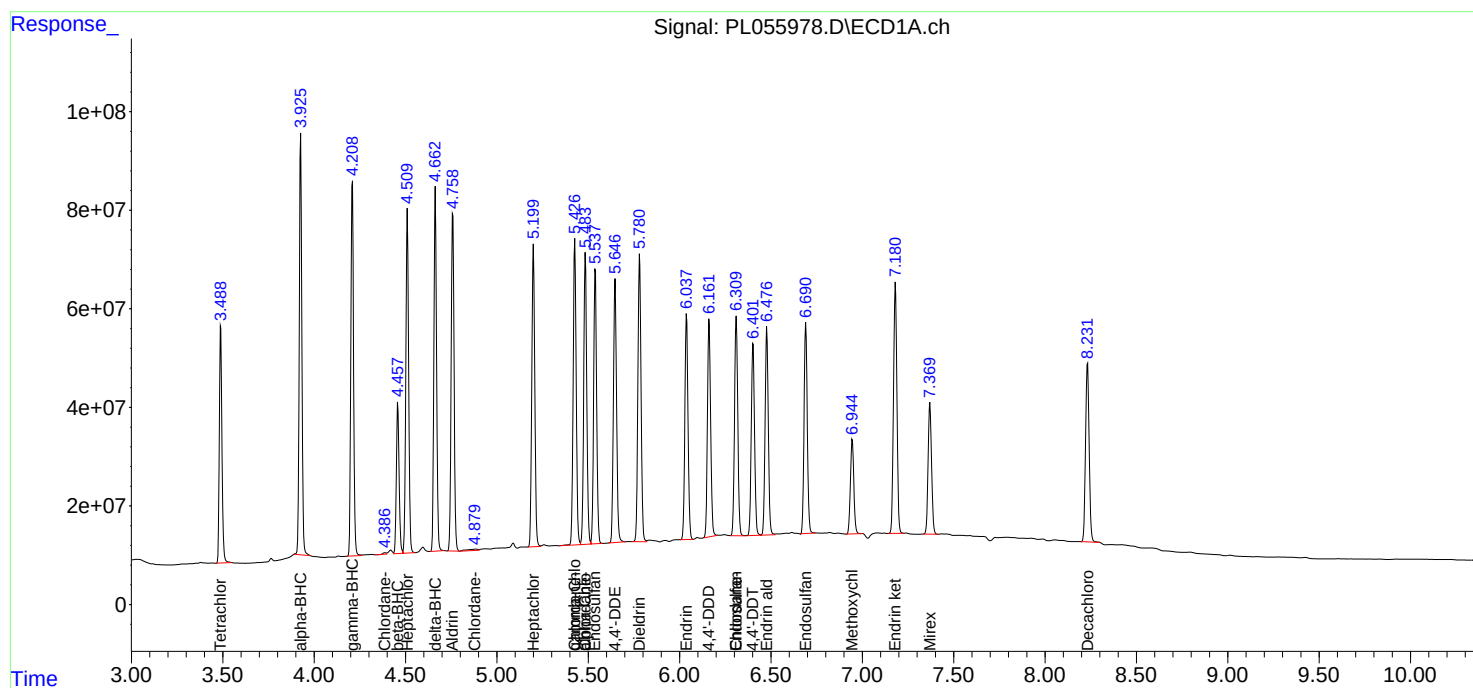
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

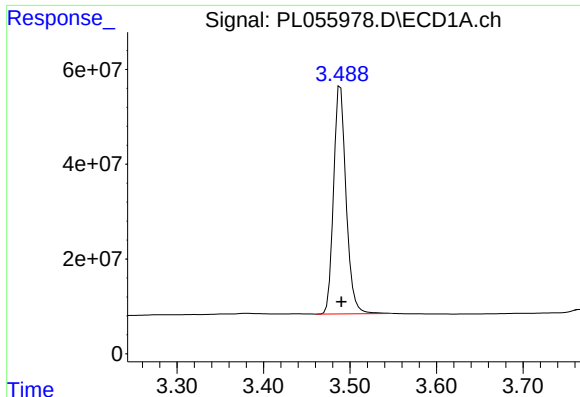
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012220\
Data File : PL055978.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jan 2020 09:20
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 16:55:22 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 02:21:03 2020
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

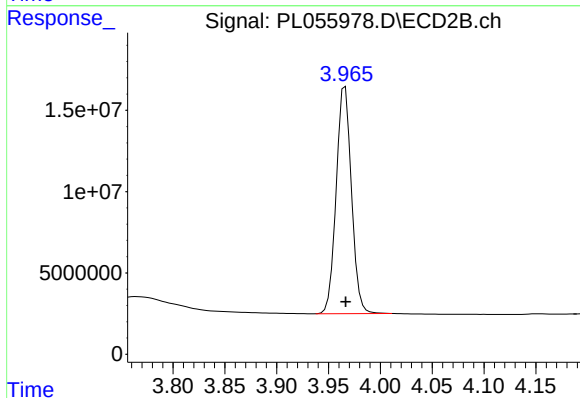




#1 Tetrachloro-m-xylene

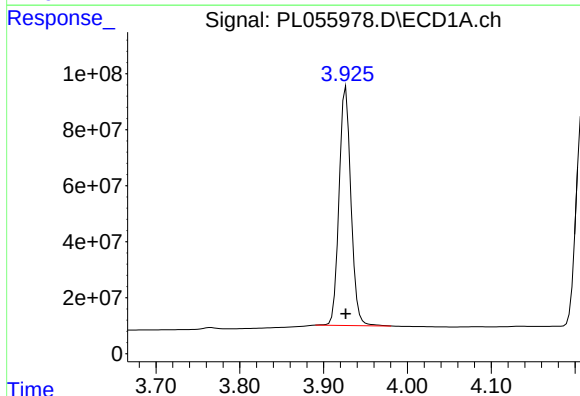
R.T.: 3.489 min
Delta R.T.: 0.000 min
Response: 482169595
Conc: 50.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



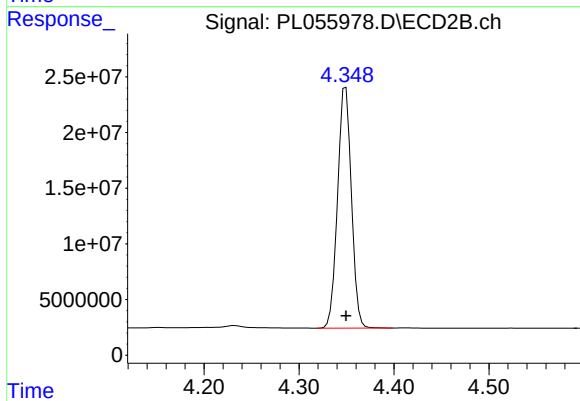
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 143178939
Conc: 50.66 ng/ml



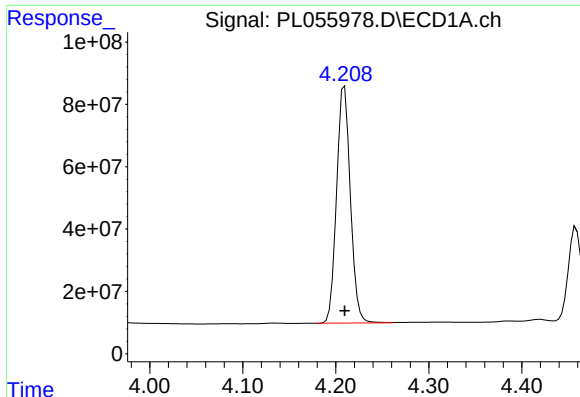
#2 alpha-BHC

R.T.: 3.927 min
Delta R.T.: 0.000 min
Response: 836293394
Conc: 50.40 ng/ml



#2 alpha-BHC

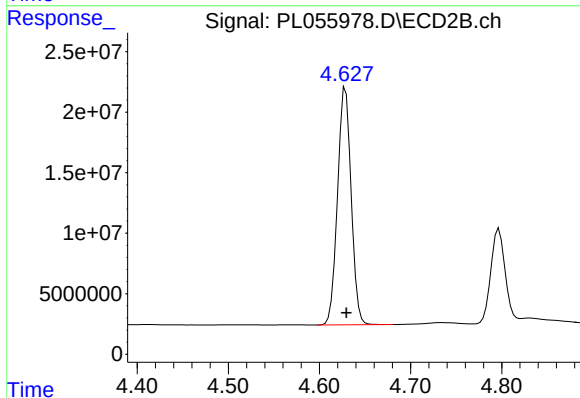
R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 219342273
Conc: 51.72 ng/ml



#3 gamma-BHC (Lindane)

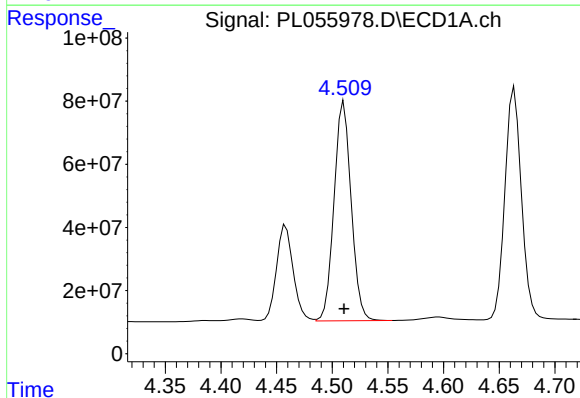
R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 783034291
Conc: 51.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



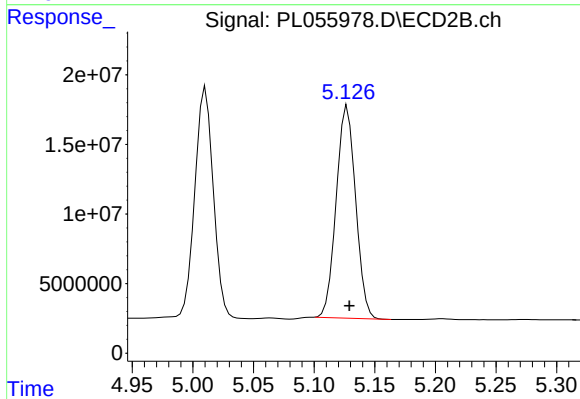
#3 gamma-BHC (Lindane)

R.T.: 4.629 min
Delta R.T.: -0.001 min
Response: 203564577
Conc: 51.32 ng/ml



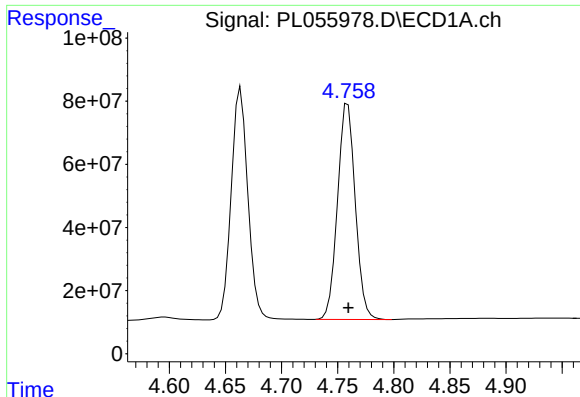
#4 Heptachlor

R.T.: 4.511 min
Delta R.T.: 0.000 min
Response: 743018493
Conc: 49.76 ng/ml



#4 Heptachlor

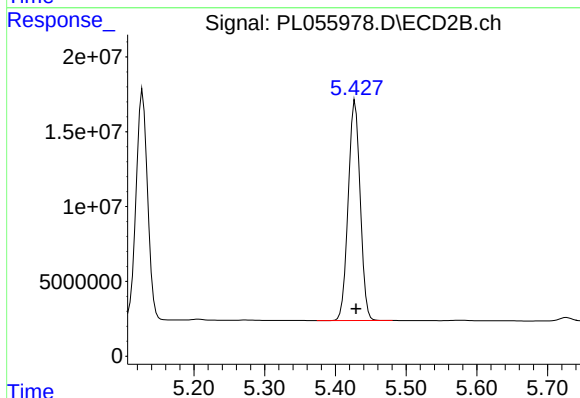
R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 169668770
Conc: 50.18 ng/ml



#5 Aldrin

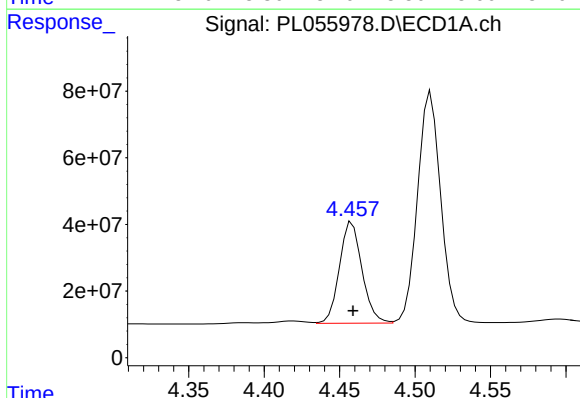
R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 753246086
Conc: 51.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



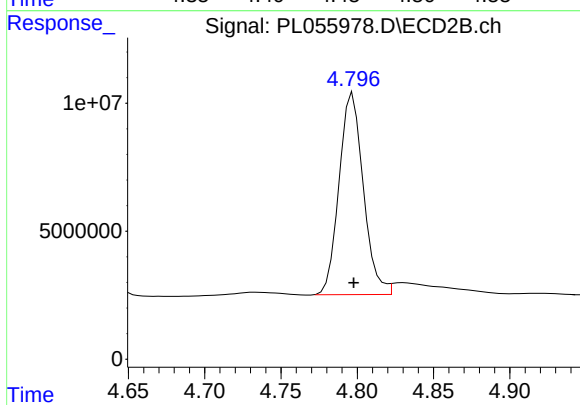
#5 Aldrin

R.T.: 5.428 min
Delta R.T.: -0.001 min
Response: 173218435
Conc: 50.53 ng/ml



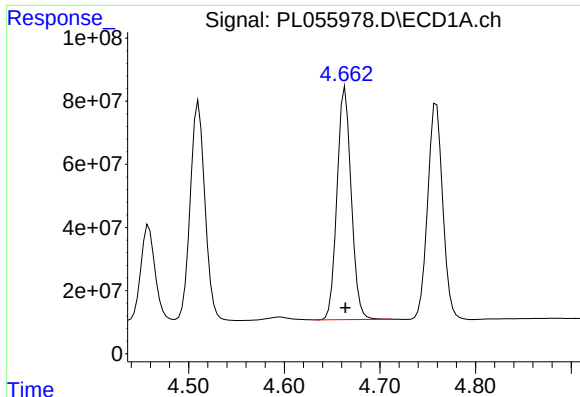
#6 beta-BHC

R.T.: 4.458 min
Delta R.T.: 0.000 min
Response: 317154585
Conc: 49.42 ng/ml



#6 beta-BHC

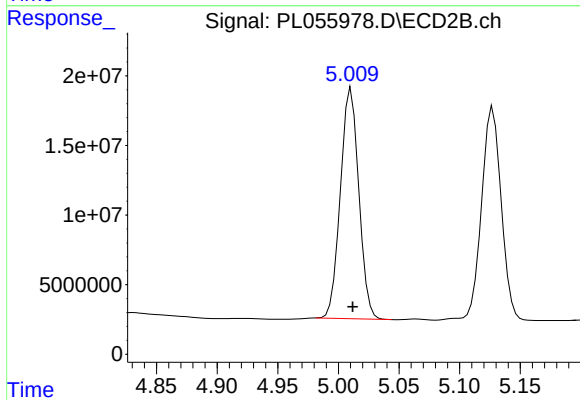
R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 87097382
Conc: 54.88 ng/ml



#7 delta-BHC

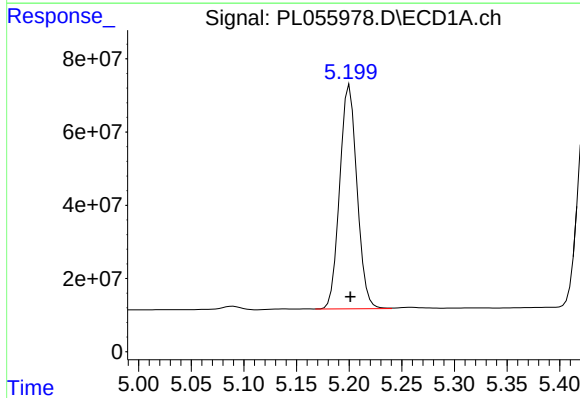
R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 758186791
Conc: 51.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



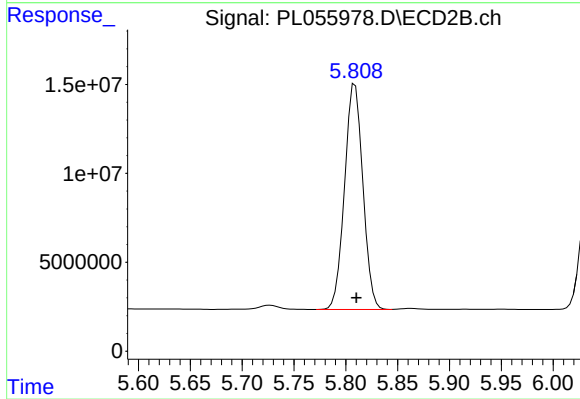
#7 delta-BHC

R.T.: 5.011 min
Delta R.T.: -0.001 min
Response: 174747852
Conc: 58.49 ng/ml



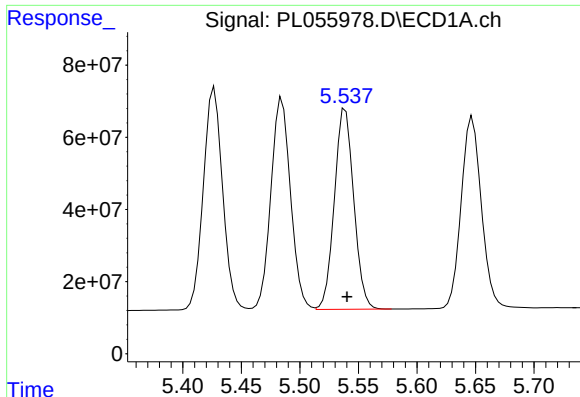
#8 Heptachlor epoxide

R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 701715163
Conc: 50.87 ng/ml



#8 Heptachlor epoxide

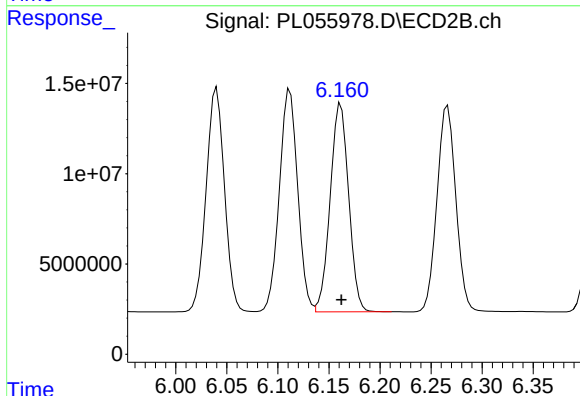
R.T.: 5.809 min
Delta R.T.: -0.001 min
Response: 155886958
Conc: 52.17 ng/ml



#9 Endosulfan I

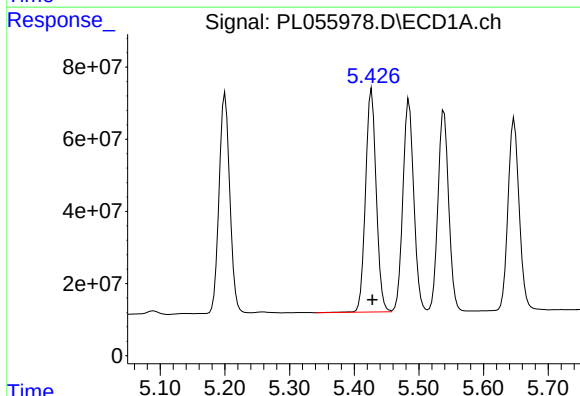
R.T.: 5.539 min
Delta R.T.: -0.001 min
Response: 640175980
Conc: 49.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



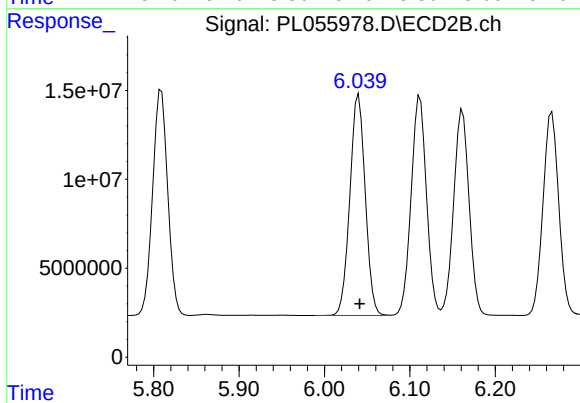
#9 Endosulfan I

R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 145435613
Conc: 49.95 ng/ml



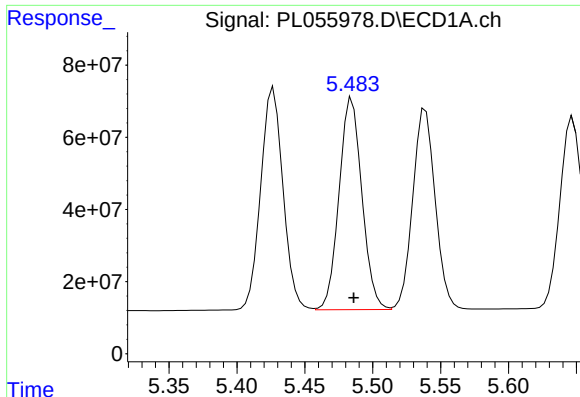
#10 gamma-Chlordane

R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 708549107
Conc: 50.50 ng/ml



#10 gamma-Chlordane

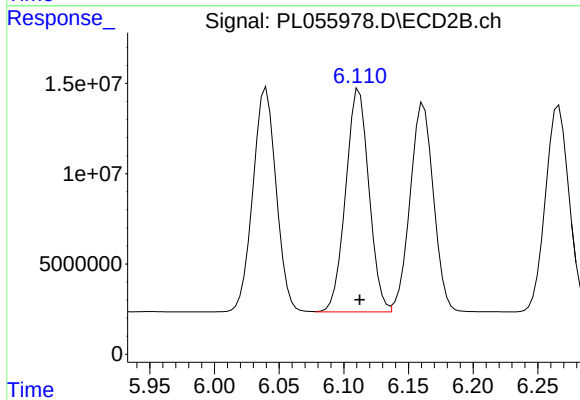
R.T.: 6.040 min
Delta R.T.: -0.001 min
Response: 155254544
Conc: 50.35 ng/ml



#11 alpha-Chlordane

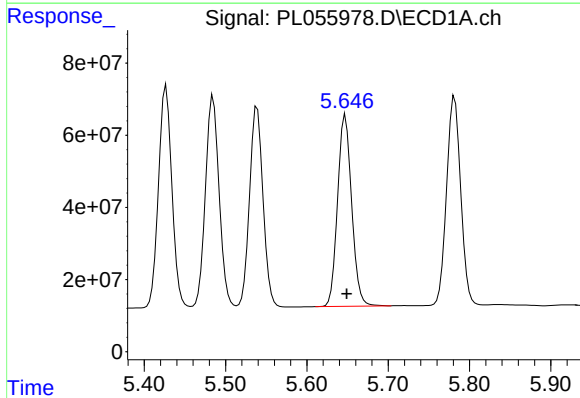
R.T.: 5.485 min
Delta R.T.: -0.001 min
Response: 687526005
Conc: 49.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



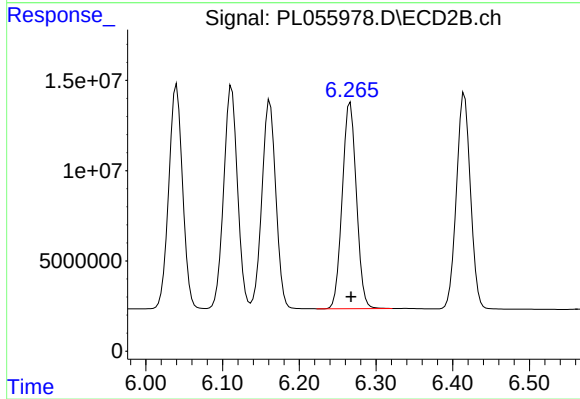
#11 alpha-Chlordane

R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 154271497
Conc: 49.97 ng/ml



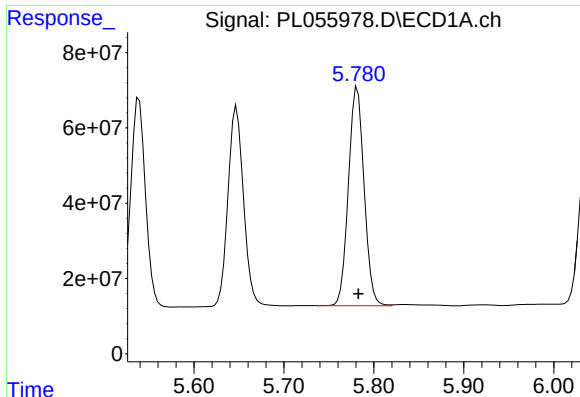
#12 4,4'-DDE

R.T.: 5.647 min
Delta R.T.: -0.002 min
Response: 638574625
Conc: 48.89 ng/ml



#12 4,4'-DDE

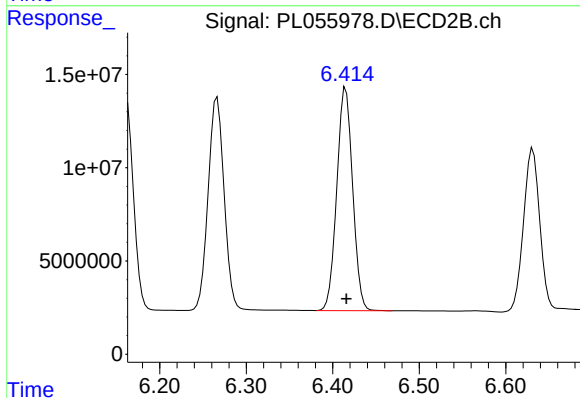
R.T.: 6.266 min
Delta R.T.: -0.001 min
Response: 146685229
Conc: 50.09 ng/ml



#13 Dieldrin

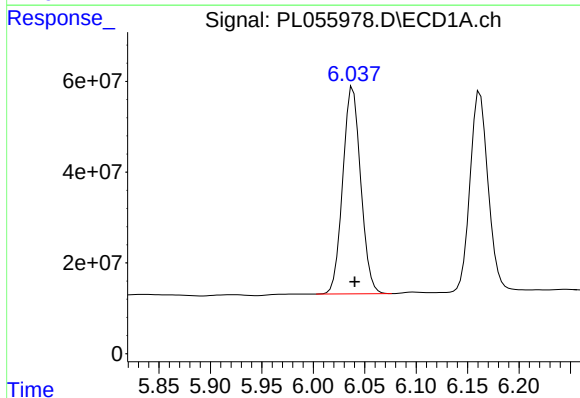
R.T.: 5.782 min
Delta R.T.: -0.001 min
Response: 702773501
Conc: 50.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



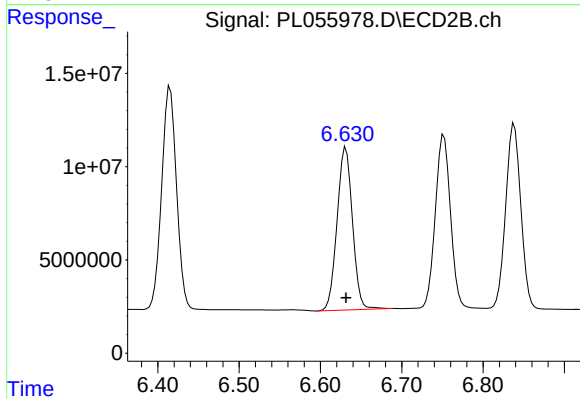
#13 Dieldrin

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 151435323
Conc: 50.11 ng/ml



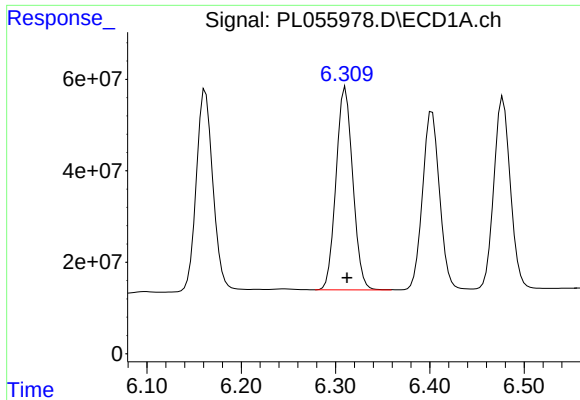
#14 Endrin

R.T.: 6.039 min
Delta R.T.: -0.002 min
Response: 553852765
Conc: 43.84 ng/ml



#14 Endrin

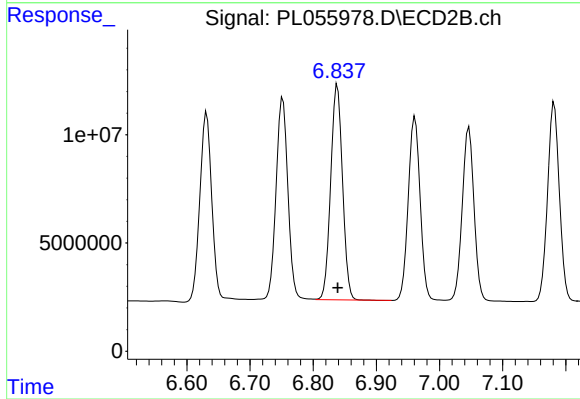
R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 114820220
Conc: 45.32 ng/ml



#15 Endosulfan II

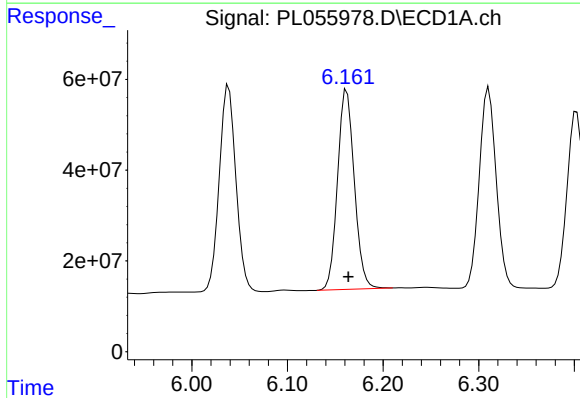
R.T.: 6.311 min
Delta R.T.: -0.002 min
Response: 547013831
Conc: 48.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



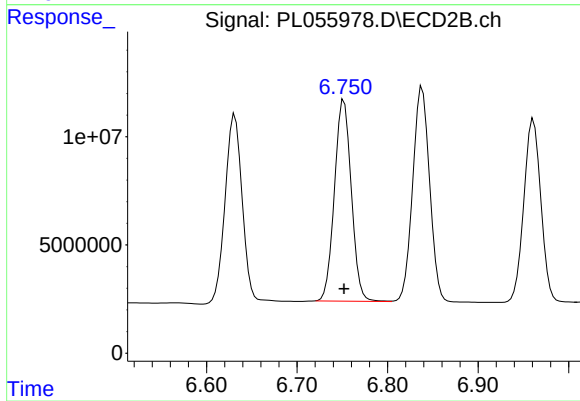
#15 Endosulfan II

R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 129273042
Conc: 48.20 ng/ml



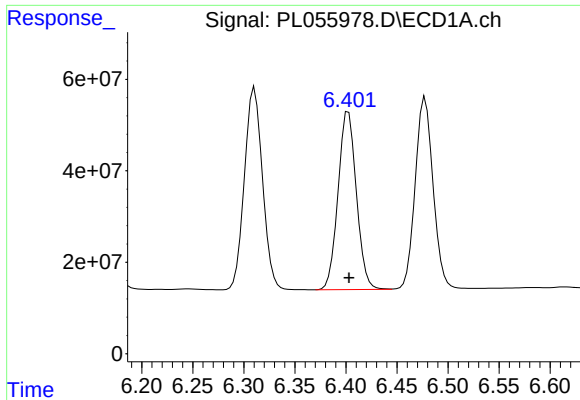
#16 4,4'-DDD

R.T.: 6.162 min
Delta R.T.: -0.002 min
Response: 537819151
Conc: 54.01 ng/ml



#16 4,4'-DDD

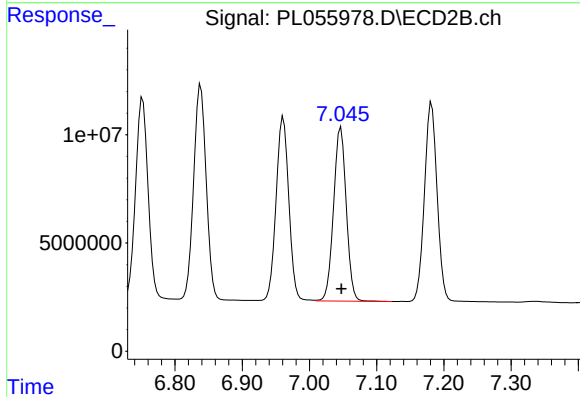
R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 120468113
Conc: 52.26 ng/ml



#17 4,4'-DDT

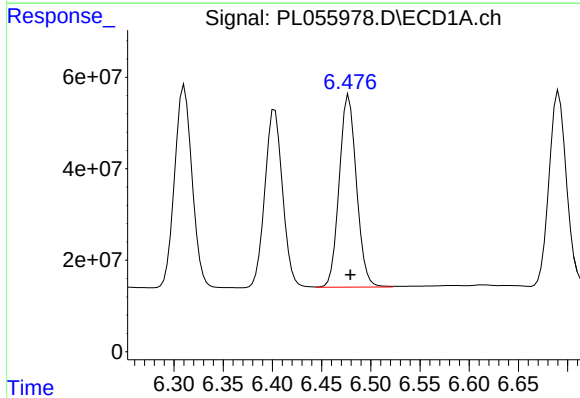
R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 487833864
Conc: 48.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



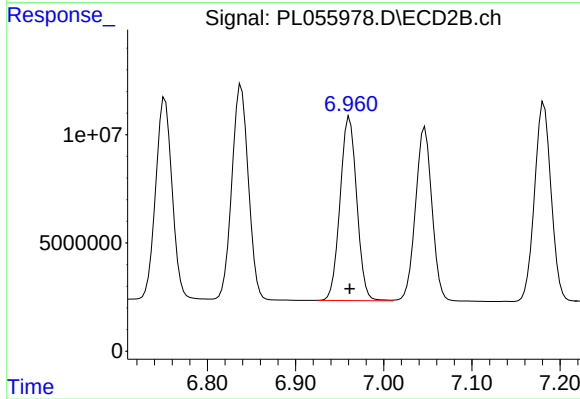
#17 4,4'-DDT

R.T.: 7.047 min
Delta R.T.: 0.000 min
Response: 104513649
Conc: 46.29 ng/ml



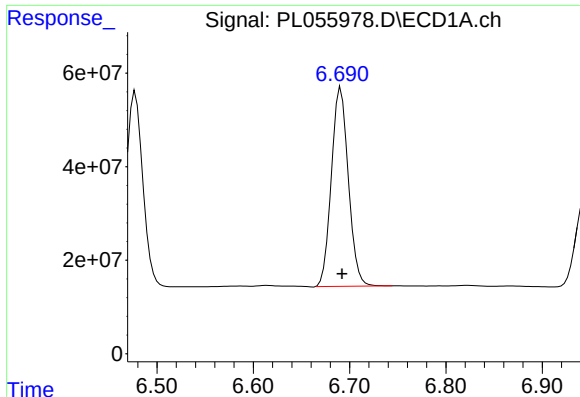
#18 Endrin aldehyde

R.T.: 6.478 min
Delta R.T.: -0.002 min
Response: 512529840
Conc: 49.32 ng/ml



#18 Endrin aldehyde

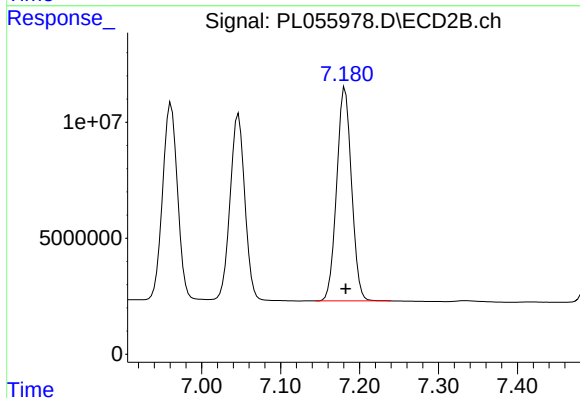
R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 111732731
Conc: 49.49 ng/ml



#19 Endosulfan Sulfate

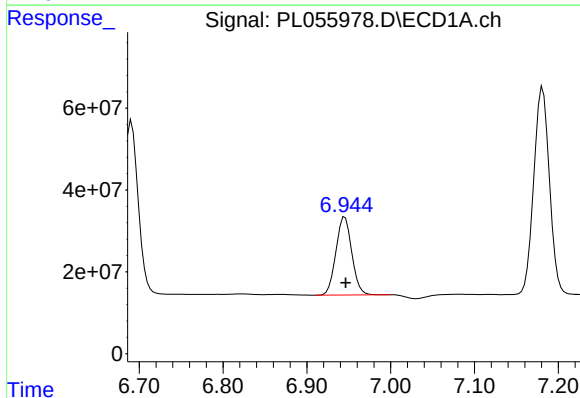
R.T.: 6.691 min
Delta R.T.: -0.001 min
Response: 522384983
Conc: 48.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



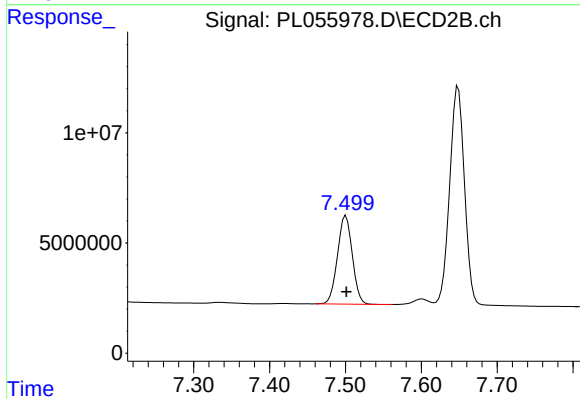
#19 Endosulfan Sulfate

R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 120067885
Conc: 48.50 ng/ml



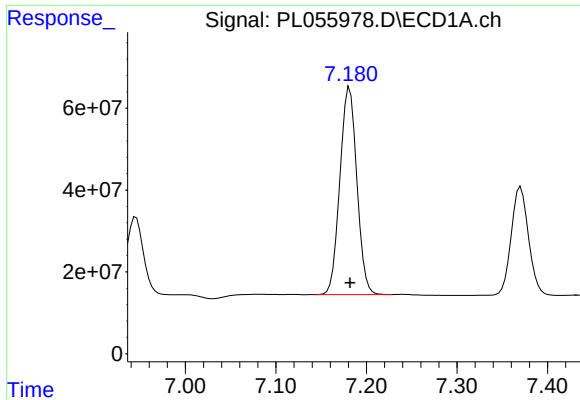
#20 Methoxychlor

R.T.: 6.945 min
Delta R.T.: -0.001 min
Response: 251395071
Conc: 48.17 ng/ml



#20 Methoxychlor

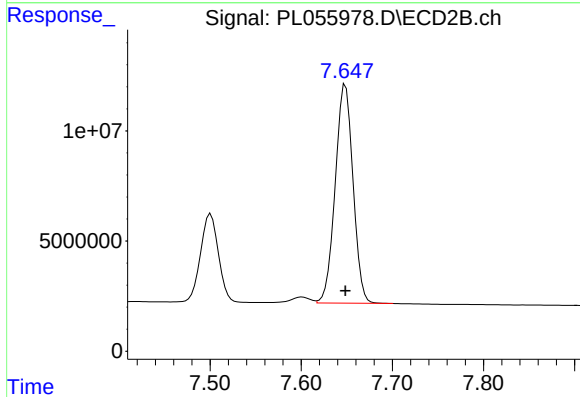
R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 54573872
Conc: 45.74 ng/ml



#21 Endrin ketone

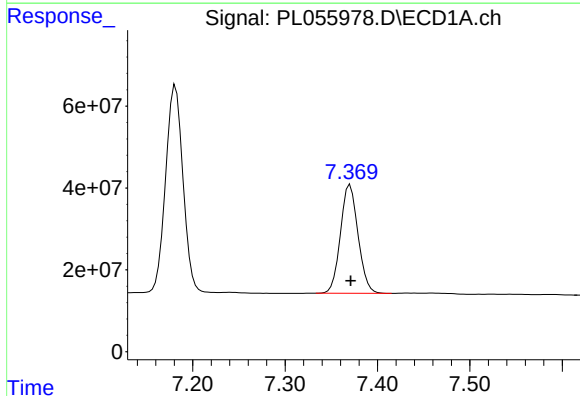
R.T.: 7.181 min
Delta R.T.: 0.000 min
Response: 660771217
Conc: 52.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



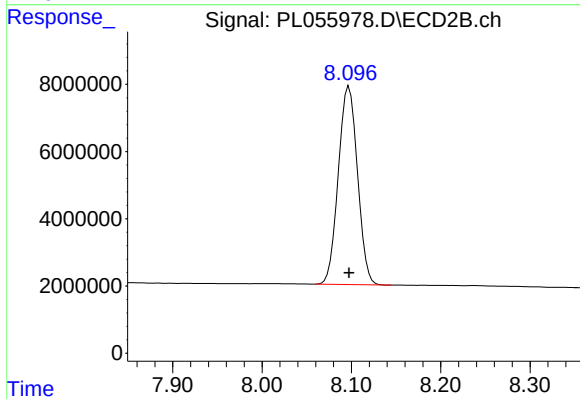
#21 Endrin ketone

R.T.: 7.649 min
Delta R.T.: 0.000 min
Response: 134690448
Conc: 51.01 ng/ml



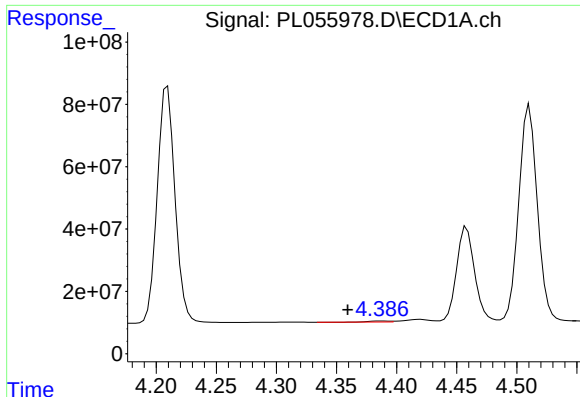
#22 Mirex

R.T.: 7.370 min
Delta R.T.: 0.000 min
Response: 351476095
Conc: 50.04 ng/ml



#22 Mirex

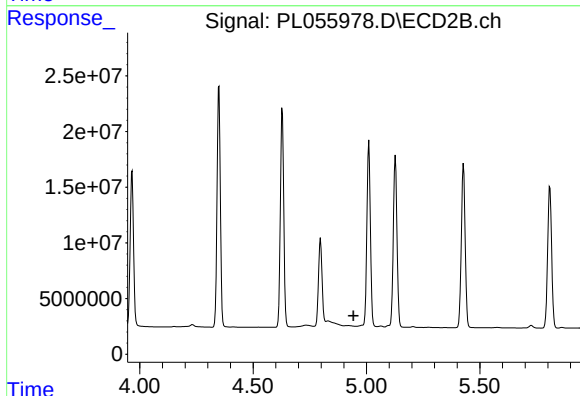
R.T.: 8.097 min
Delta R.T.: 0.000 min
Response: 87847994
Conc: 48.14 ng/ml



#23 Chlordane-1

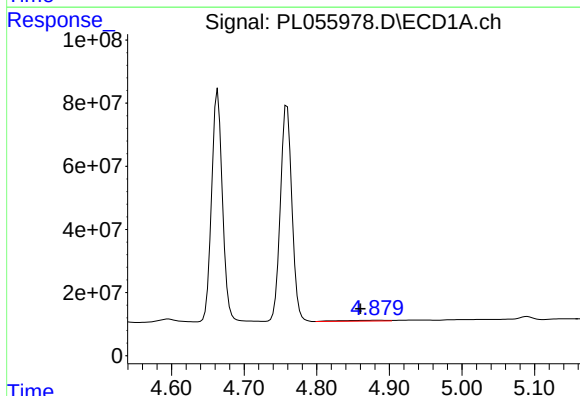
R.T.: 4.387 min
Delta R.T.: 0.028 min
Response: 3424755
Conc: 9.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



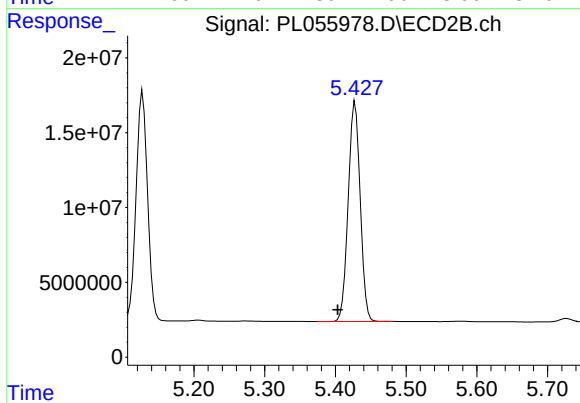
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.943 min
Response: 0
Conc: N.D.



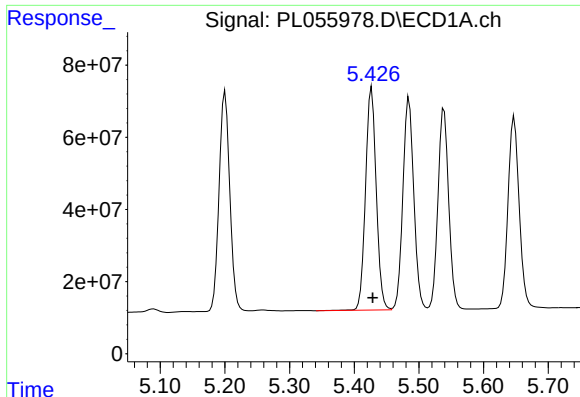
#24 Chlordane-2

R.T.: 4.882 min
Delta R.T.: 0.022 min
Response: 11261145
Conc: 26.02 ng/ml



#24 Chlordane-2

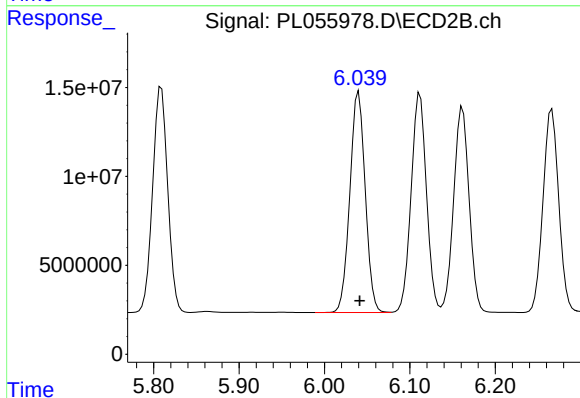
R.T.: 5.428 min
Delta R.T.: 0.025 min
Response: 173218435
Conc: 1571.19 ng/ml



#25 Chlordane-3

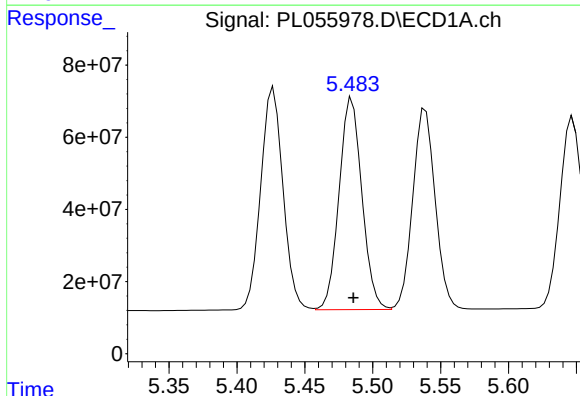
R.T.: 5.427 min
Delta R.T.: -0.002 min
Response: 708549107
Conc: 568.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



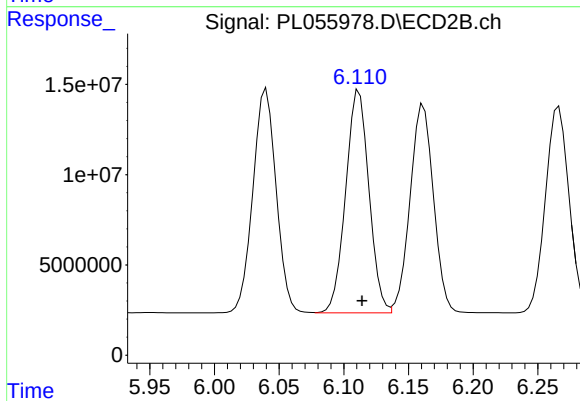
#25 Chlordane-3

R.T.: 6.040 min
Delta R.T.: -0.001 min
Response: 155254544
Conc: 391.15 ng/ml



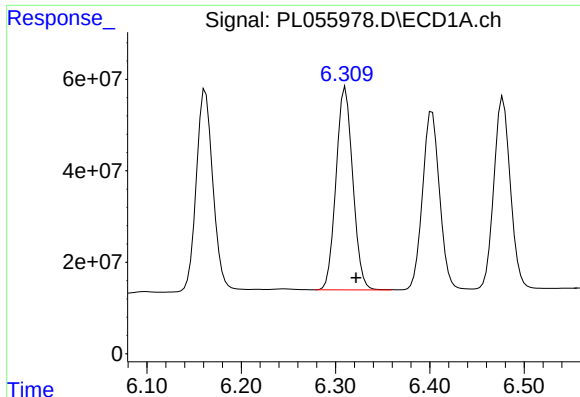
#26 Chlordane-4

R.T.: 5.485 min
Delta R.T.: -0.001 min
Response: 687526005
Conc: 666.76 ng/ml



#26 Chlordane-4

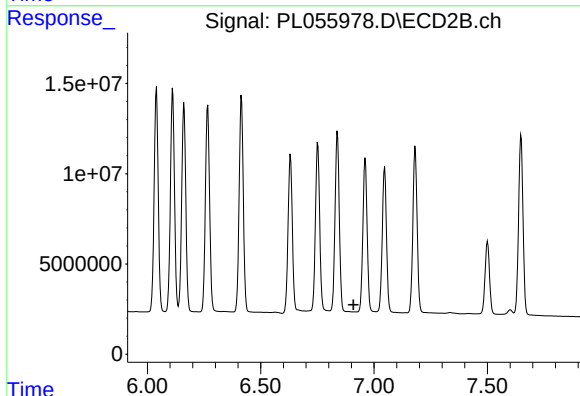
R.T.: 6.112 min
Delta R.T.: -0.002 min
Response: 154271497
Conc: 328.64 ng/ml



#27 Chlordane-5

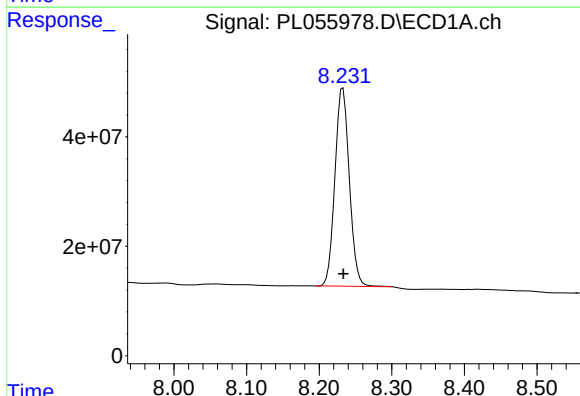
R.T.: 6.311 min
Delta R.T.: -0.011 min
Response: 547013831
Conc: 1398.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



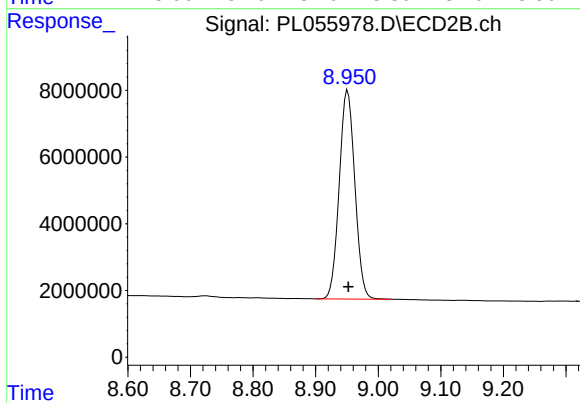
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.233 min
Delta R.T.: 0.000 min
Response: 499331102
Conc: 47.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.951 min
Delta R.T.: -0.001 min
Response: 108851134
Conc: 47.51 ng/ml