

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020620\
 Data File : PL056358.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2020 09:00
 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: Feb 07 06:48:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 28 13:10:37 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...	3.498	4.016	479.4E6	141.8E6	45.778	48.486
28)	SA Decachlor...	8.252	9.095	487.2E6	102.7E6	46.274	45.412
Target Compounds							
2)	A alpha-BHC	3.937	4.406	847.7E6	219.2E6	47.571	50.071
3)	MA gamma-BHC...	4.221	4.691	783.5E6	202.0E6	47.851	49.271
4)	MA Heptachlor	4.523	5.199	752.8E6	173.5E6	46.888	48.504
5)	MB Aldrin	4.771	5.504	772.2E6	173.6E6	47.472	49.395
6)	B beta-BHC	4.471	4.863	311.8E6	76991166	47.343	46.962
7)	B delta-BHC	4.676	5.080	775.3E6	188.6E6	48.356	58.809
8)	B Heptachlo...	5.214	5.892	721.8E6	159.6E6	46.927	51.289
9)	A Endosulfan I	5.554	6.250	672.4E6	145.3E6	46.335	48.555
10)	B gamma-Chl...	5.441	6.127	735.1E6	155.4E6	46.872	48.879
11)	B alpha-Chl...	5.499	6.200	720.2E6	153.5E6	46.816	48.429
12)	B 4,4'-DDE	5.662	6.358	698.3E6	147.5E6	48.180	49.245
13)	MA Dieldrin	5.797	6.508	727.9E6	152.7E6	47.329	49.184
14)	MA Endrin	6.054	6.726	612.2E6	120.6E6	43.565	46.031
15)	B Endosulfa...	6.327	6.937	609.1E6	129.8E6	46.569	48.217
16)	A 4,4'-DDD	6.178	6.850	579.5E6	125.3E6	53.908	53.098
17)	MA 4,4'-DDT	6.419	7.149	482.0E6	99564202	44.101	43.369
18)	B Endrin al...	6.495	7.061	515.4E6	109.4E6	47.112	48.195
19)	B Endosulfa...	6.708	7.285	572.1E6	120.4E6	47.059	47.576
20)	A Methoxychlor	6.963	7.609	243.8E6	52838914	45.892	43.095
21)	B Endrin ke...	7.200	7.757	647.6E6	130.8E6	49.494	49.029
22)	Mirex	7.390	8.211	404.2E6	84023719	43.745	46.222
24)	Chlordane-2	0.000	5.504f	0	173.6E6	N.D.	1757.689 #
25)	Chlordane-3	5.441	6.127	735.1E6	155.4E6	582.233	413.589 #
26)	Chlordane-4	5.499	6.200	720.2E6	153.5E6	665.564	349.393 #
27)	Chlordane-5	6.327	0.000	609.1E6	0	1468.197	N.D. #

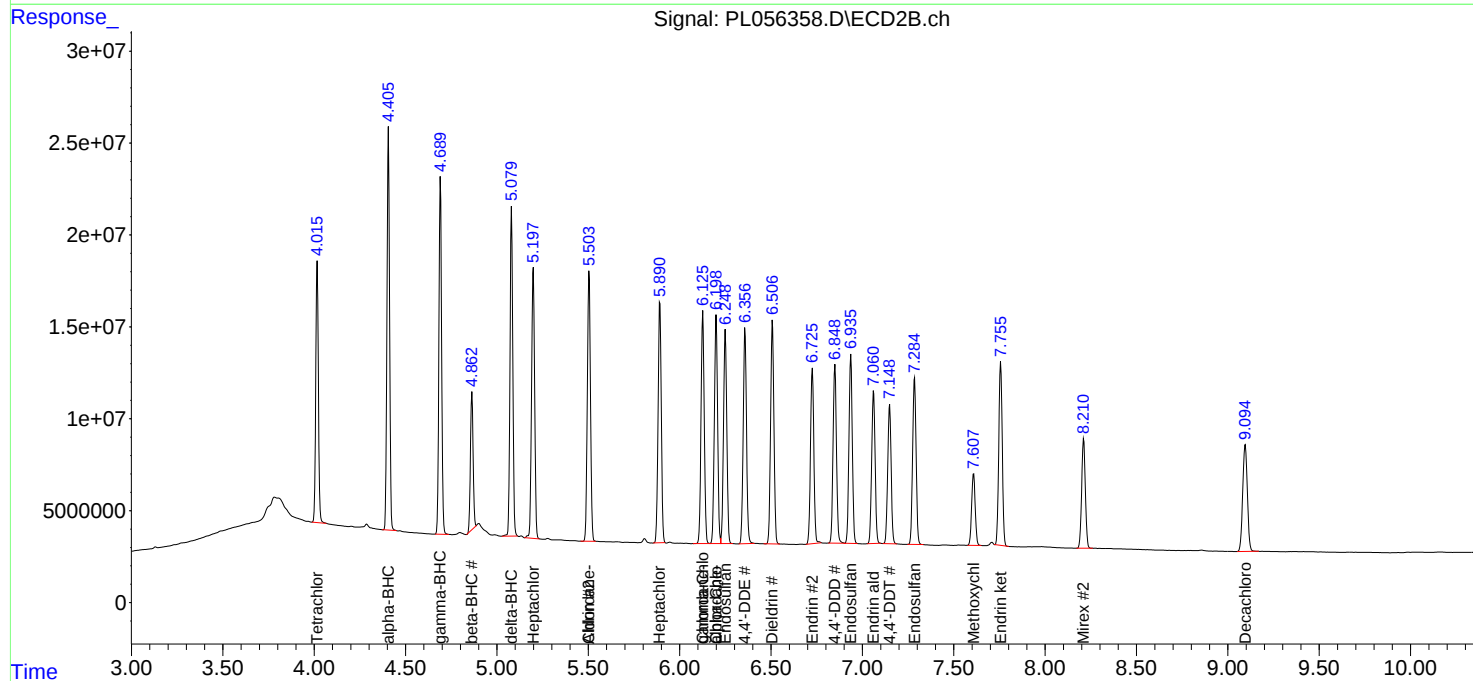
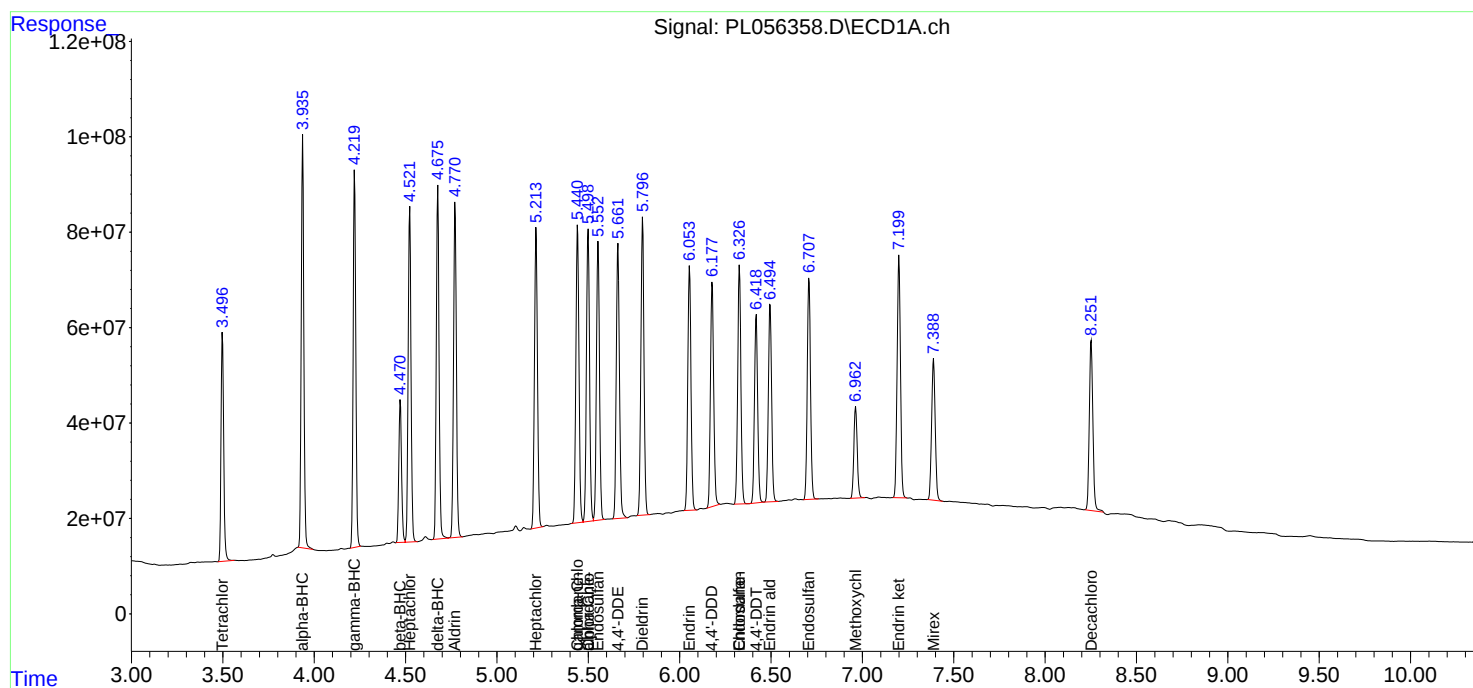
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

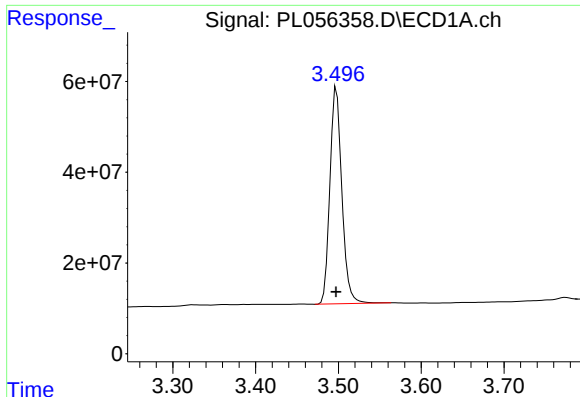
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020620\
Data File : PL056358.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Feb 2020 09:00
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 07 06:48:39 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
Quant Title : GC Extractables
QLast Update : Tue Jan 28 13:10:37 2020
Response via : Initial Calibration
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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

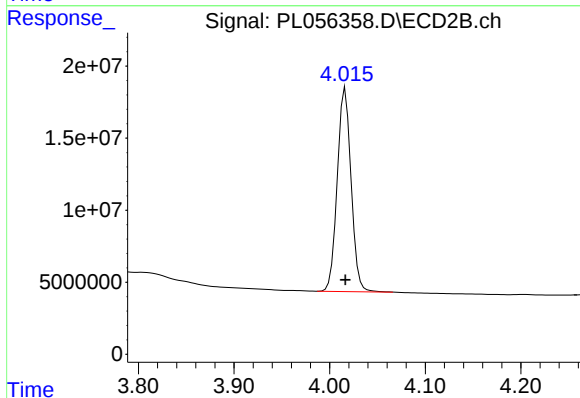




#1 Tetrachloro-m-xylene

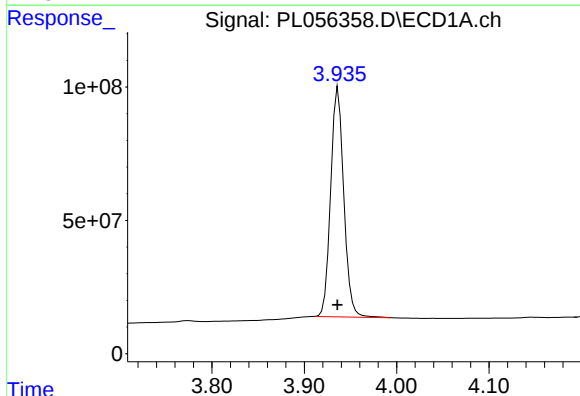
R.T.: 3.498 min
Delta R.T.: 0.000 min
Response: 479429093
Conc: 45.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



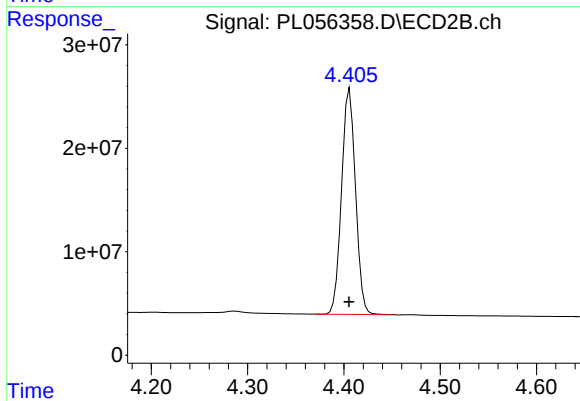
#1 Tetrachloro-m-xylene

R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 141775969
Conc: 48.49 ng/ml



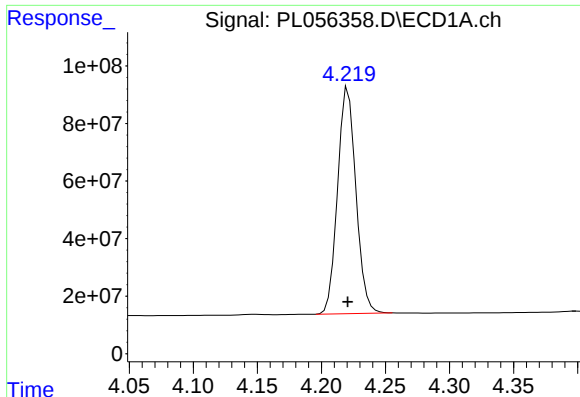
#2 alpha-BHC

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 847725453
Conc: 47.57 ng/ml



#2 alpha-BHC

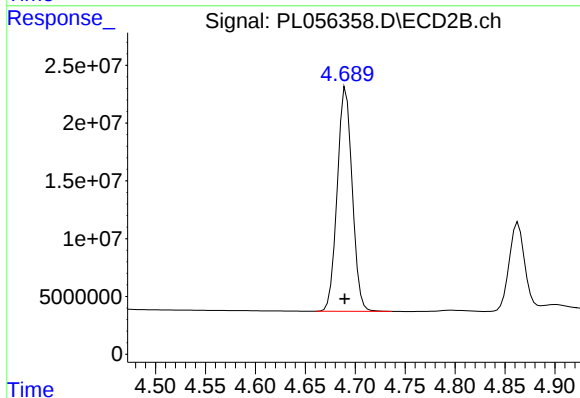
R.T.: 4.406 min
Delta R.T.: 0.000 min
Response: 219172721
Conc: 50.07 ng/ml



#3 gamma-BHC (Lindane)

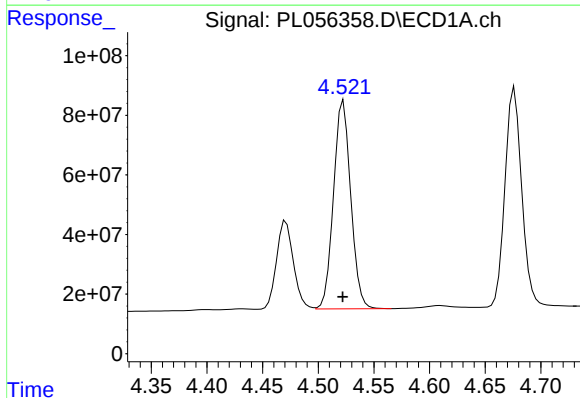
R.T.: 4.221 min
Delta R.T.: 0.000 min
Response: 783507546
Conc: 47.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



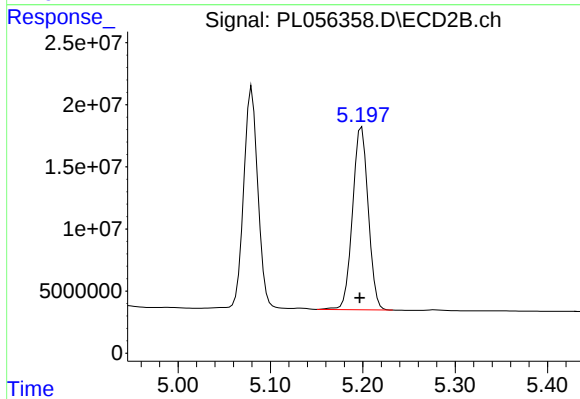
#3 gamma-BHC (Lindane)

R.T.: 4.691 min
Delta R.T.: 0.001 min
Response: 202049321
Conc: 49.27 ng/ml



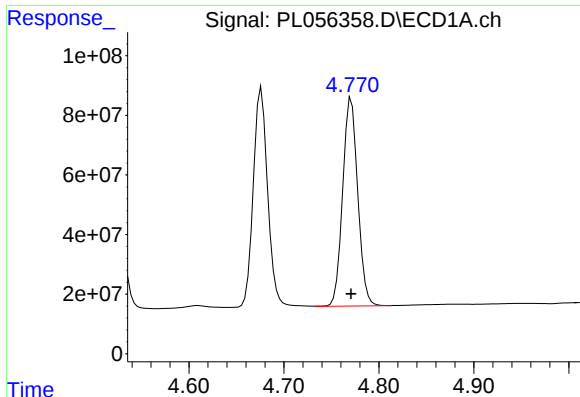
#4 Heptachlor

R.T.: 4.523 min
Delta R.T.: 0.000 min
Response: 752776494
Conc: 46.89 ng/ml



#4 Heptachlor

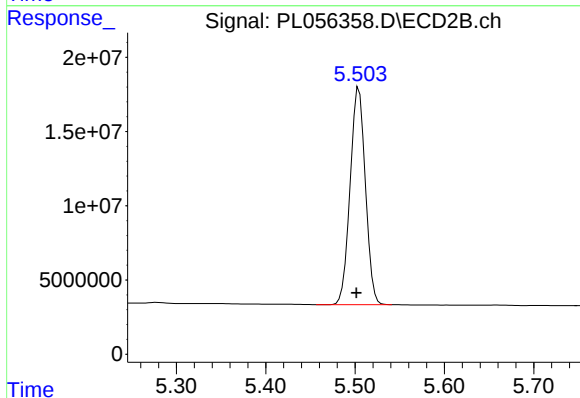
R.T.: 5.199 min
Delta R.T.: 0.002 min
Response: 173535382
Conc: 48.50 ng/ml



#5 Aldrin

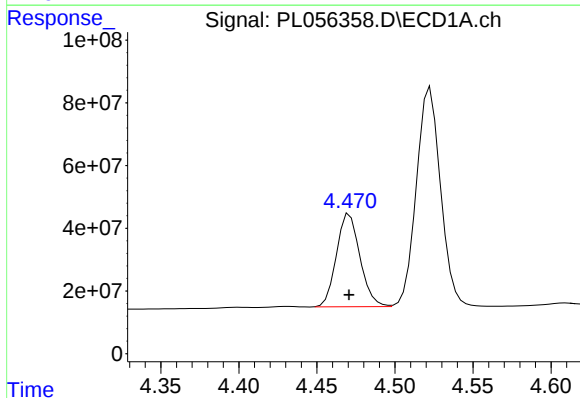
R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 772239144
Conc: 47.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



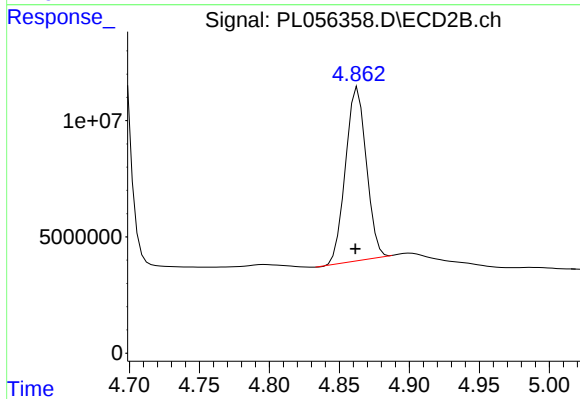
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: 0.003 min
Response: 173603112
Conc: 49.39 ng/ml



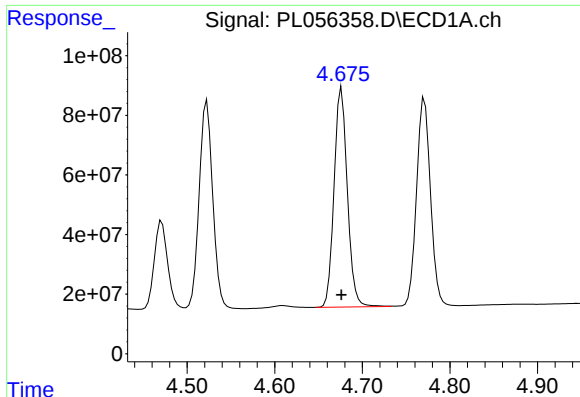
#6 beta-BHC

R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 311842827
Conc: 47.34 ng/ml



#6 beta-BHC

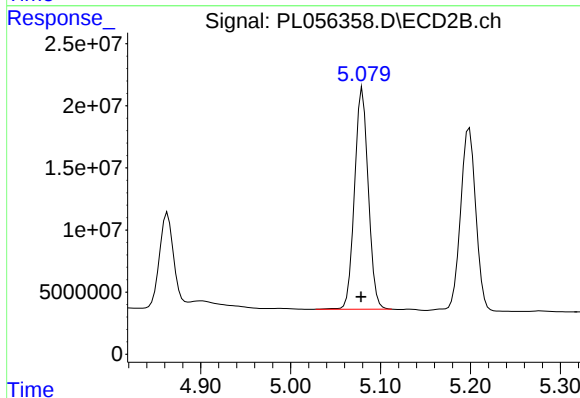
R.T.: 4.863 min
Delta R.T.: 0.002 min
Response: 76991166
Conc: 46.96 ng/ml



#7 delta-BHC

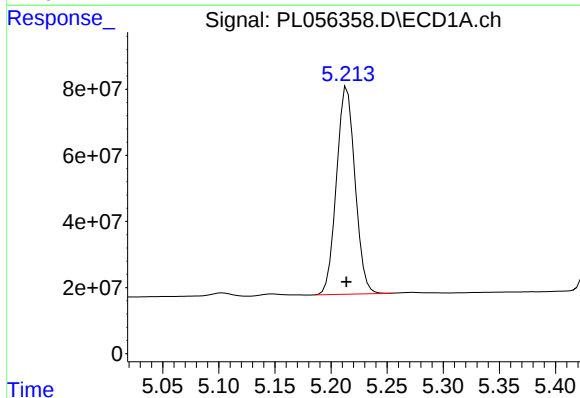
R.T.: 4.676 min
Delta R.T.: 0.000 min
Response: 775263102
Conc: 48.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



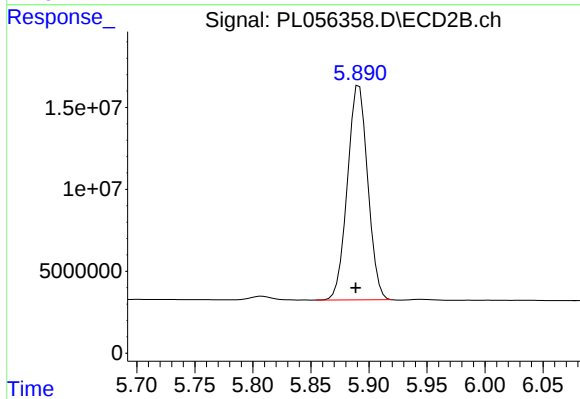
#7 delta-BHC

R.T.: 5.080 min
Delta R.T.: 0.002 min
Response: 188608741
Conc: 58.81 ng/ml



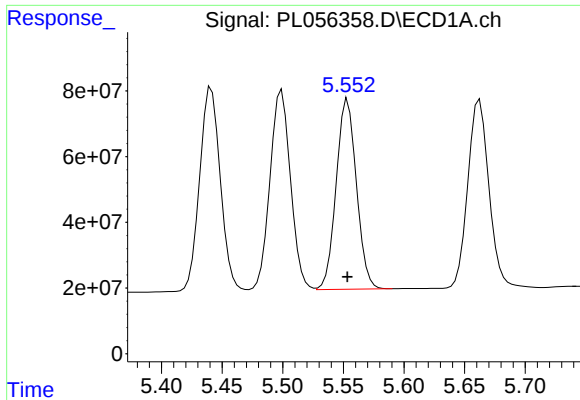
#8 Heptachlor epoxide

R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 721778474
Conc: 46.93 ng/ml



#8 Heptachlor epoxide

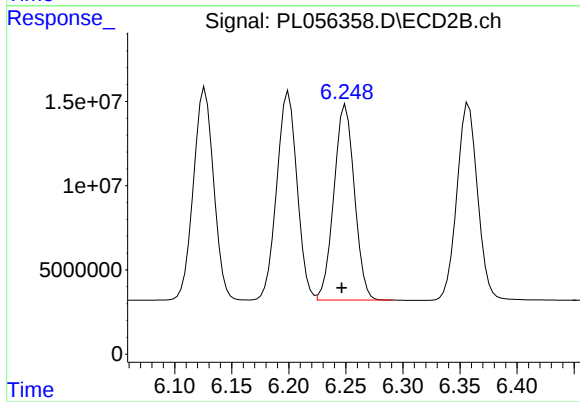
R.T.: 5.892 min
Delta R.T.: 0.003 min
Response: 159640686
Conc: 51.29 ng/ml



#9 Endosulfan I

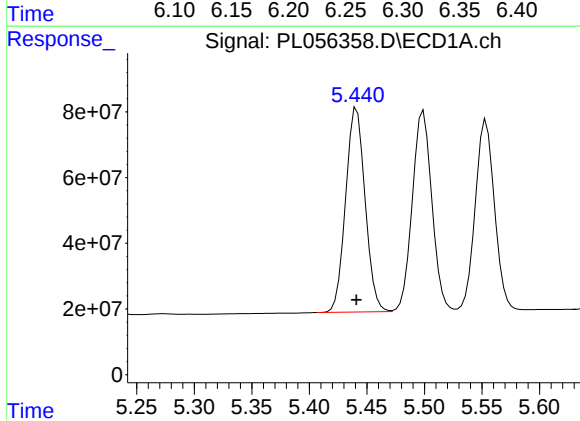
R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 672388321
Conc: 46.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



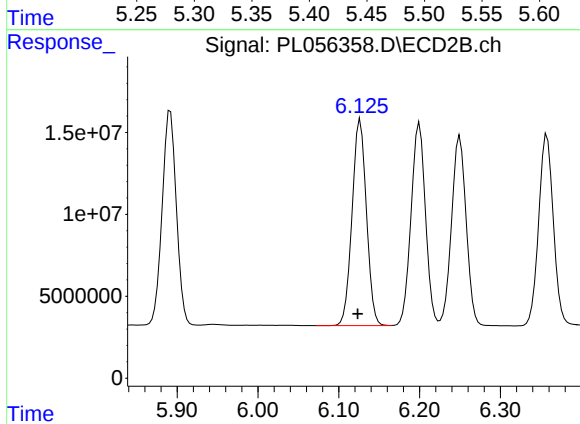
#9 Endosulfan I

R.T.: 6.250 min
Delta R.T.: 0.003 min
Response: 145311564
Conc: 48.55 ng/ml



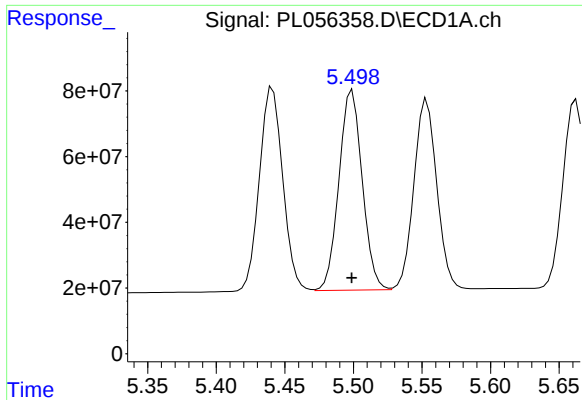
#10 gamma-Chlordane

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 735092970
Conc: 46.87 ng/ml



#10 gamma-Chlordane

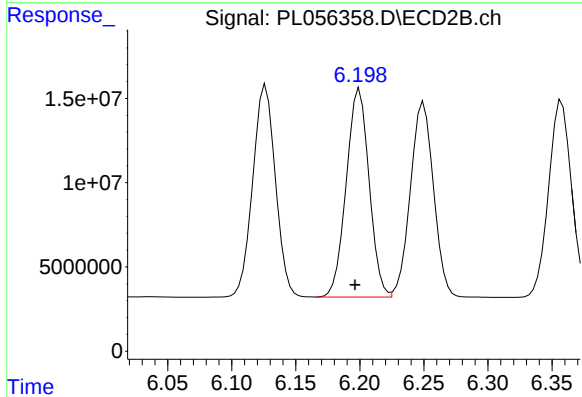
R.T.: 6.127 min
Delta R.T.: 0.003 min
Response: 155441445
Conc: 48.88 ng/ml



#11 alpha-Chlordane

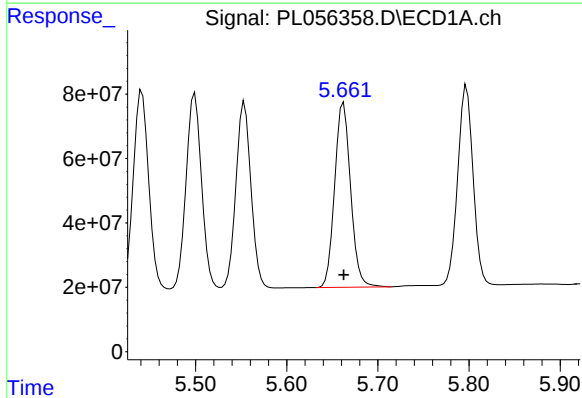
R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 720165404
Conc: 46.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



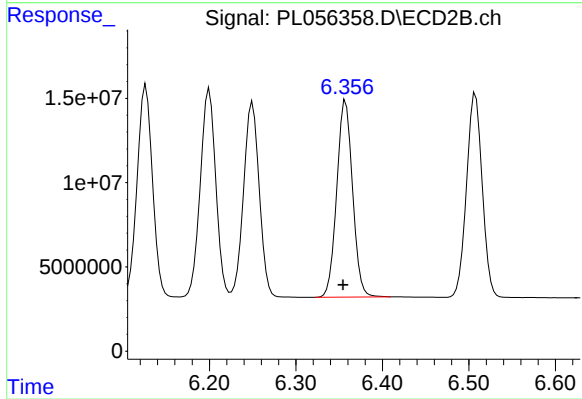
#11 alpha-Chlordane

R.T.: 6.200 min
Delta R.T.: 0.004 min
Response: 153507693
Conc: 48.43 ng/ml



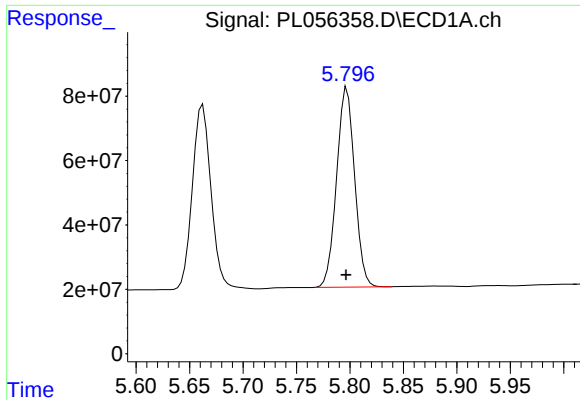
#12 4,4'-DDE

R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 698297345
Conc: 48.18 ng/ml



#12 4,4'-DDE

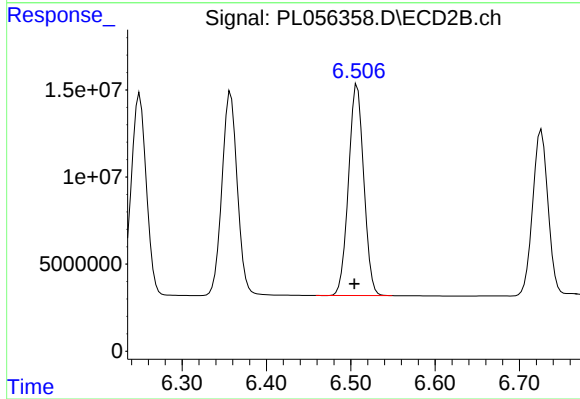
R.T.: 6.358 min
Delta R.T.: 0.003 min
Response: 147506937
Conc: 49.24 ng/ml



#13 Dieldrin

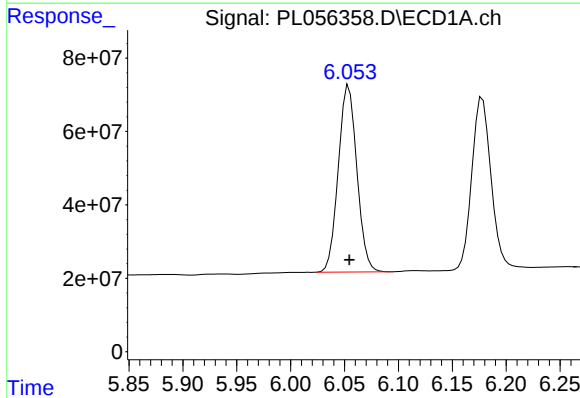
R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 727906176
Conc: 47.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



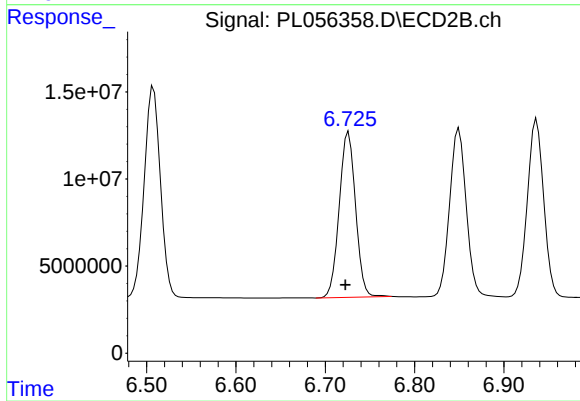
#13 Dieldrin

R.T.: 6.508 min
Delta R.T.: 0.003 min
Response: 152665317
Conc: 49.18 ng/ml



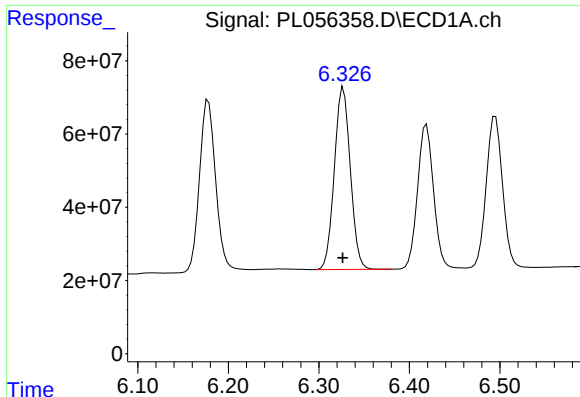
#14 Endrin

R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 612168521
Conc: 43.56 ng/ml



#14 Endrin

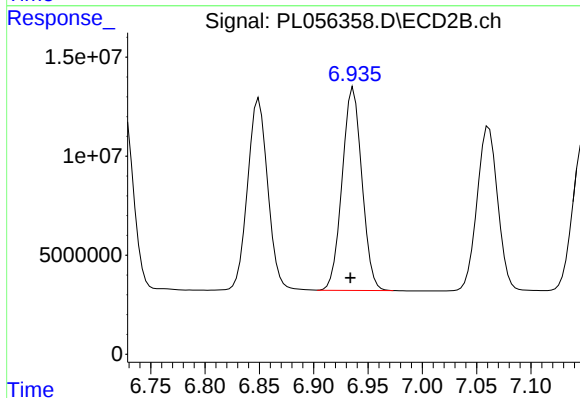
R.T.: 6.726 min
Delta R.T.: 0.003 min
Response: 120631458
Conc: 46.03 ng/ml



#15 Endosulfan II

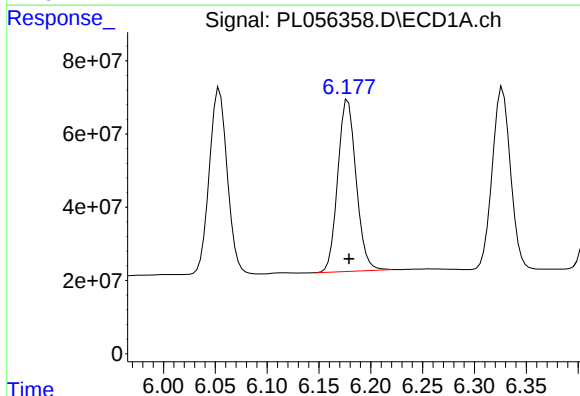
R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 609055201
Conc: 46.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



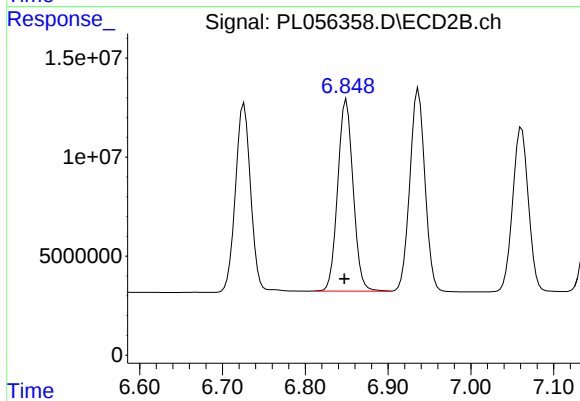
#15 Endosulfan II

R.T.: 6.937 min
Delta R.T.: 0.003 min
Response: 129803505
Conc: 48.22 ng/ml



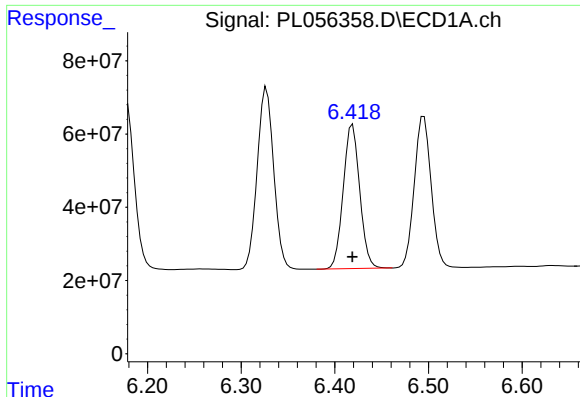
#16 4,4'-DDD

R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 579462093
Conc: 53.91 ng/ml



#16 4,4'-DDD

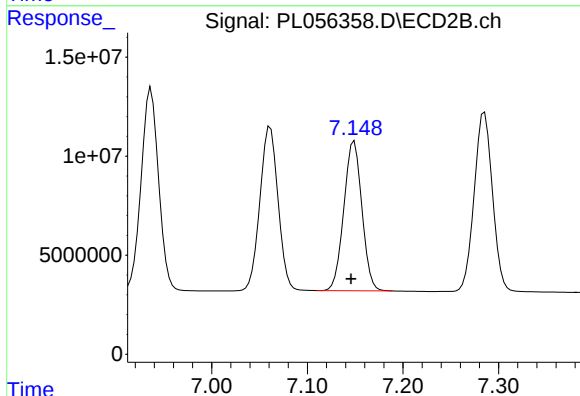
R.T.: 6.850 min
Delta R.T.: 0.003 min
Response: 125282382
Conc: 53.10 ng/ml



#17 4,4'-DDT

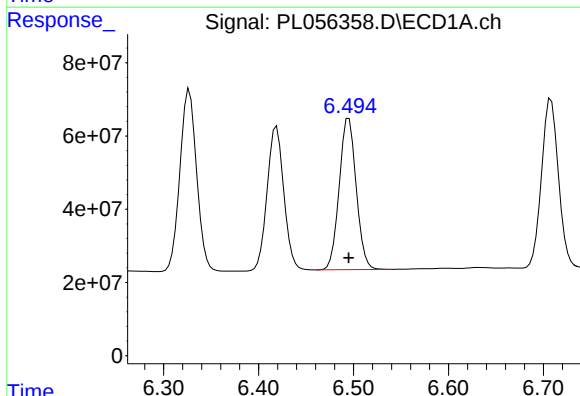
R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 481975799
Conc: 44.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



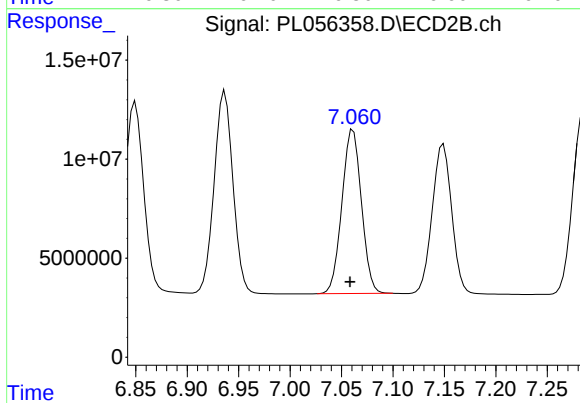
#17 4,4'-DDT

R.T.: 7.149 min
Delta R.T.: 0.003 min
Response: 99564202
Conc: 43.37 ng/ml



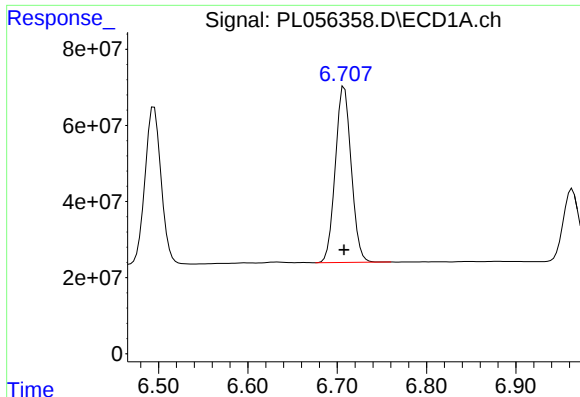
#18 Endrin aldehyde

R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 515441317
Conc: 47.11 ng/ml



#18 Endrin aldehyde

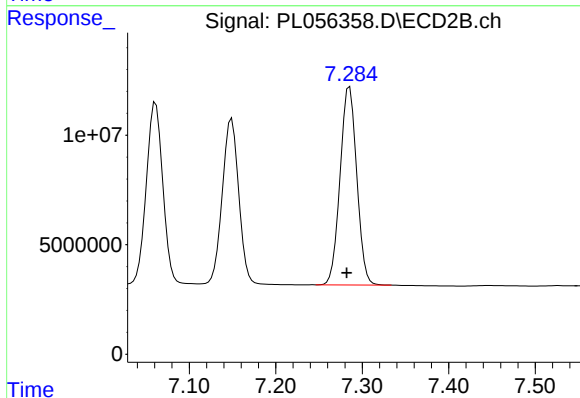
R.T.: 7.061 min
Delta R.T.: 0.003 min
Response: 109414488
Conc: 48.20 ng/ml



#19 Endosulfan Sulfate

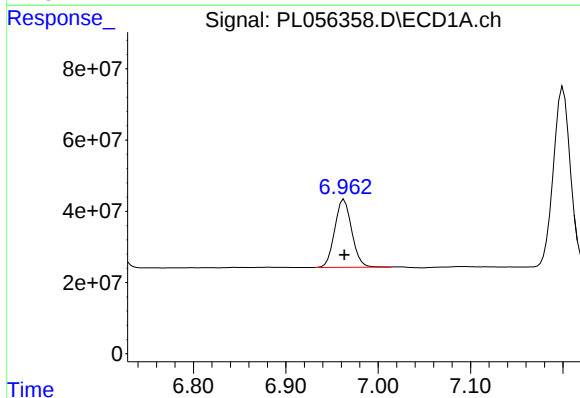
R.T.: 6.708 min
Delta R.T.: 0.000 min
Response: 572134141
Conc: 47.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



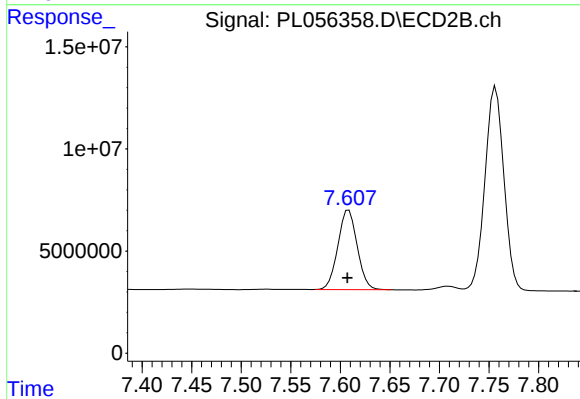
#19 Endosulfan Sulfate

R.T.: 7.285 min
Delta R.T.: 0.003 min
Response: 120404378
Conc: 47.58 ng/ml



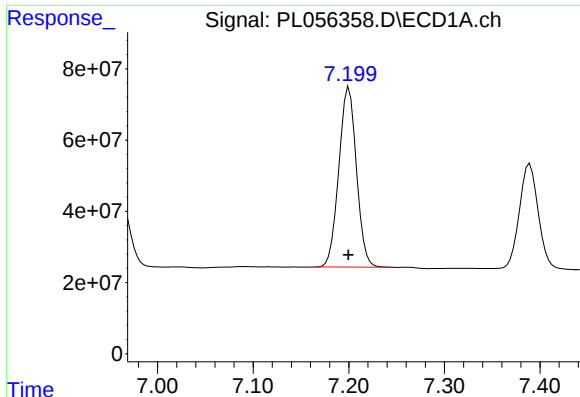
#20 Methoxychlor

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 243786749
Conc: 45.89 ng/ml



#20 Methoxychlor

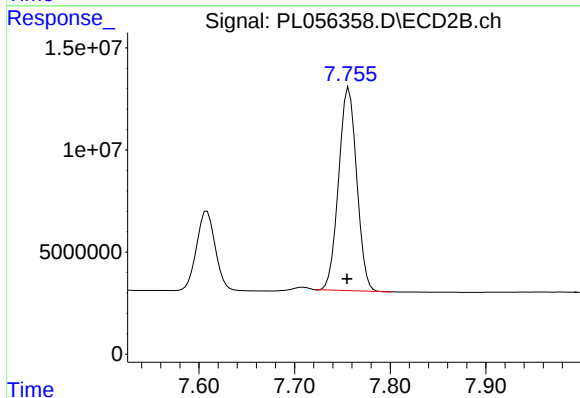
R.T.: 7.609 min
Delta R.T.: 0.001 min
Response: 52838914
Conc: 43.10 ng/ml



#21 Endrin ketone

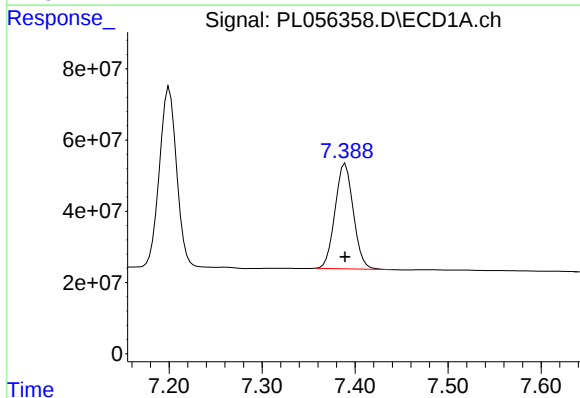
R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 647630658
Conc: 49.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



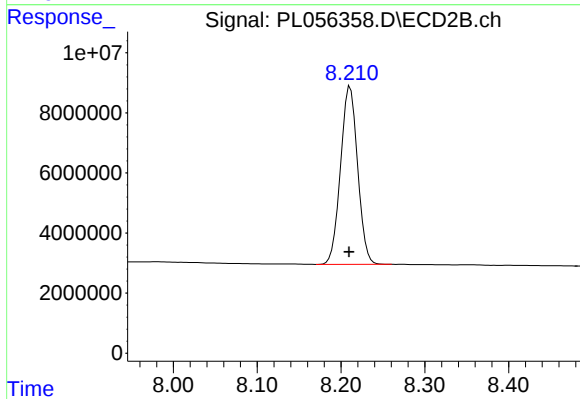
#21 Endrin ketone

R.T.: 7.757 min
Delta R.T.: 0.002 min
Response: 130754754
Conc: 49.03 ng/ml



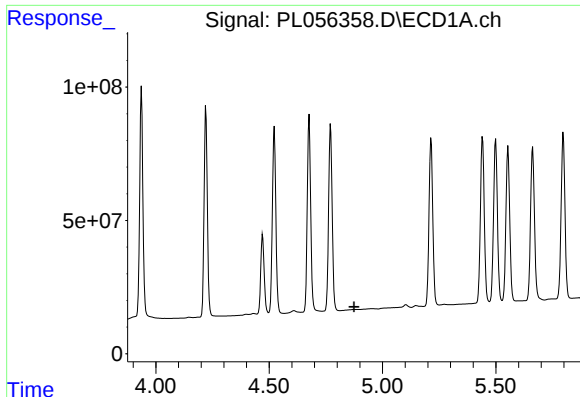
#22 Mirex

R.T.: 7.390 min
Delta R.T.: 0.000 min
Response: 404185911
Conc: 43.75 ng/ml



#22 Mirex

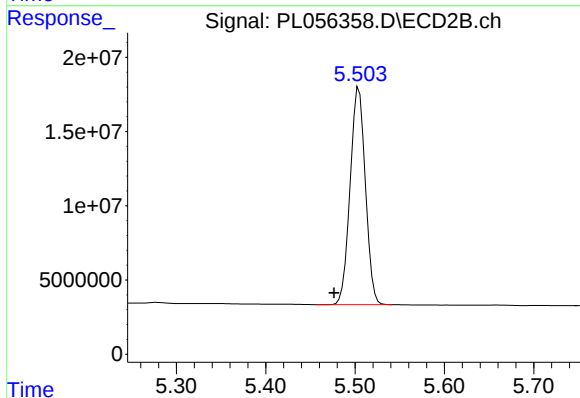
R.T.: 8.211 min
Delta R.T.: 0.001 min
Response: 84023719
Conc: 46.22 ng/ml



#24 Chlordane-2

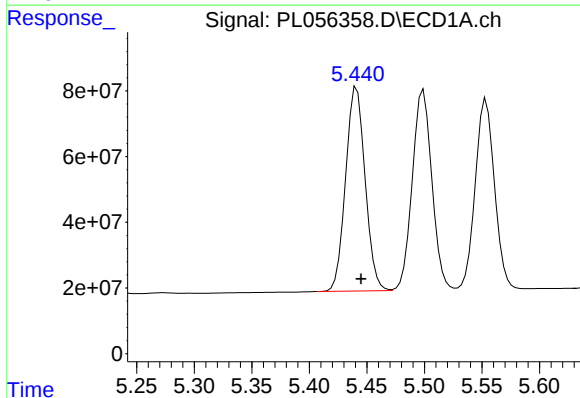
R.T.: 0.000 min
Exp R.T.: 4.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



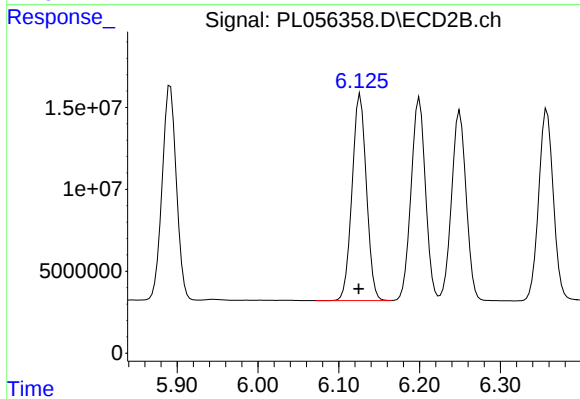
#24 Chlordane-2

R.T.: 5.504 min
Delta R.T.: 0.028 min
Response: 173603112
Conc: 1757.69 ng/ml



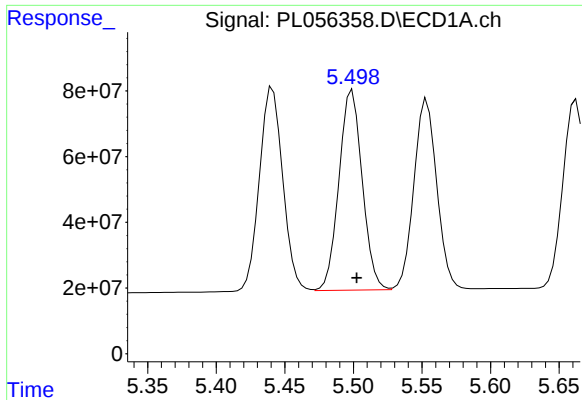
#25 Chlordane-3

R.T.: 5.441 min
Delta R.T.: -0.004 min
Response: 735092970
Conc: 582.23 ng/ml



#25 Chlordane-3

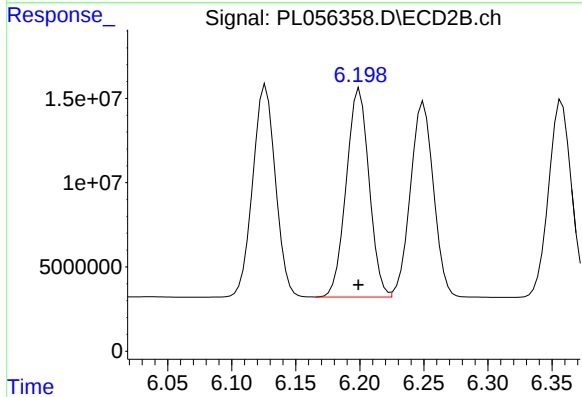
R.T.: 6.127 min
Delta R.T.: 0.002 min
Response: 155441445
Conc: 413.59 ng/ml



#26 Chlordane-4

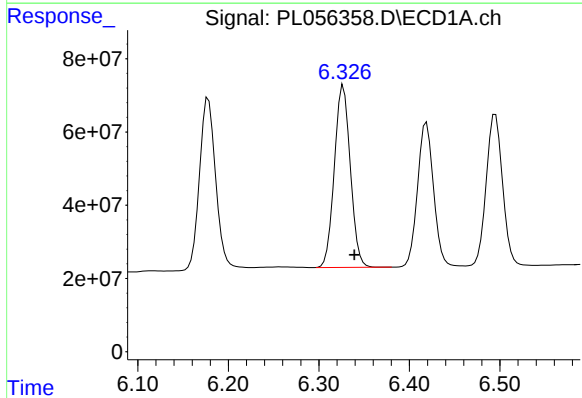
R.T.: 5.499 min
Delta R.T.: -0.003 min
Response: 720165404
Conc: 665.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



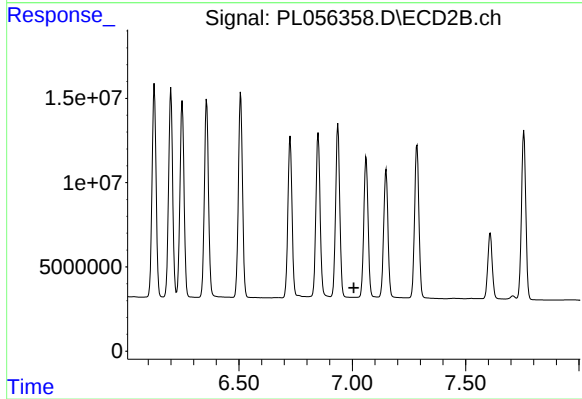
#26 Chlordane-4

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 153507693
Conc: 349.39 ng/ml



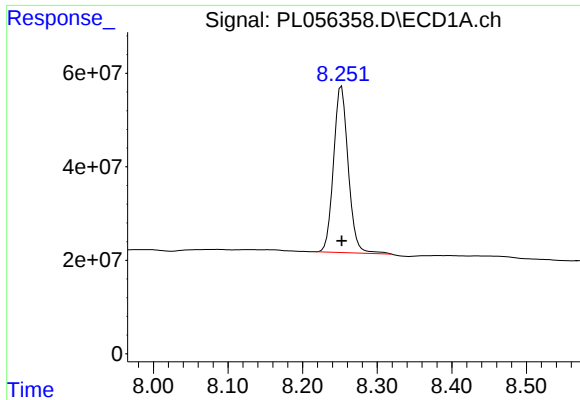
#27 Chlordane-5

R.T.: 6.327 min
Delta R.T.: -0.012 min
Response: 609055201
Conc: 1468.20 ng/ml



#27 Chlordane-5

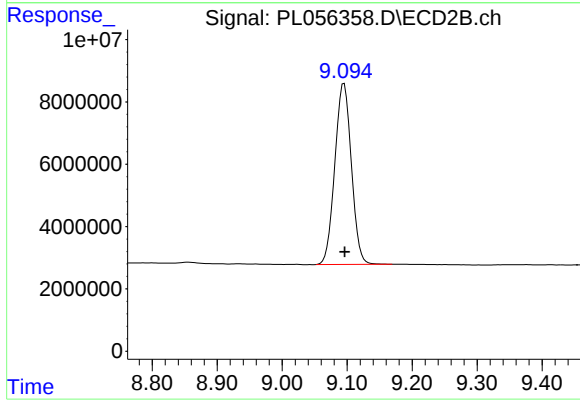
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.252 min
Delta R.T.: 0.000 min
Response: 487182671
Conc: 46.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: 0.000 min
Response: 102719923
Conc: 45.41 ng/ml