

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051523\
 Data File : PL082720.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2023 14:33
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 22:03:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 2023
 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...	3.320	2.642	152.1E6	125.6E6	56.945	54.194
28)	SA Decachlor...	8.738	7.750	102.3E6	109.1E6	53.609	47.810
Target Compounds							
2)	A alpha-BHC	3.769	3.139	233.3E6	184.6E6	58.602	54.239
3)	MA gamma-BHC...	4.097	3.465	216.7E6	169.1E6	57.971	52.579
4)	MA Heptachlor	4.675	3.796	203.7E6	166.9E6	55.745	48.749
5)	MB Aldrin	5.012	4.073	188.3E6	162.6E6	57.103	51.631
6)	B beta-BHC	4.300	3.766	96268043	67491938	56.446	49.466
7)	B delta-BHC	4.541	3.991	205.9E6	165.1E6	57.228	53.808
8)	B Heptachlo...	5.438	4.574	173.0E6	147.7E6	56.719	51.284
9)	A Endosulfan I	5.819	4.941	156.1E6	137.7E6	56.297	51.597
10)	B gamma-Chl...	5.692	4.823	172.1E6	149.8E6	57.234	51.623
11)	B alpha-Chl...	5.770	4.886	168.3E6	148.6E6	56.386	51.204
12)	B 4,4'-DDE	5.949	5.076	150.1E6	123.7E6	59.032	53.808
13)	MA Dieldrin	6.093	5.205	157.6E6	129.7E6	57.127	48.014
14)	MA Endrin	6.320	5.479	137.2E6	119.3E6	56.577	48.783
15)	B Endosulfa...	6.542	5.776	128.2E6	115.4E6	52.639	51.213
16)	A 4,4'-DDD	6.465	5.630	121.3E6	104.7E6	59.816	55.974
17)	MA 4,4'-DDT	6.775	5.879	121.6E6	107.0E6	53.163	50.638
18)	B Endrin al...	6.673	5.956	101.4E6	92017358	53.832	49.171
19)	B Endosulfa...	6.906	6.178	129.1E6	118.7E6	54.454	50.412
20)	A Methoxychlor	7.256	6.458	62328349	55574738	51.075	45.860
21)	B Endrin ke...	7.386	6.683	128.2E6	114.3E6	53.526	45.026
22)	Mirex	7.851	6.854	102.8E6	99595751	52.557	43.222
23)	Chlordane-1	0.000	3.661f	0	675223	N.D.	7.614 #
24)	Chlordane-2	5.012f	4.215	188.3E6	1383145	1581.685	12.334 #
25)	Chlordane-3	5.692	4.823	172.1E6	149.8E6	398.645	527.271 #
26)	Chlordane-4	5.770	4.886	168.3E6	148.6E6	323.688	498.100 #
27)	Chlordane-5	0.000	5.776	0	115.4E6	N.D.	1169.453 #

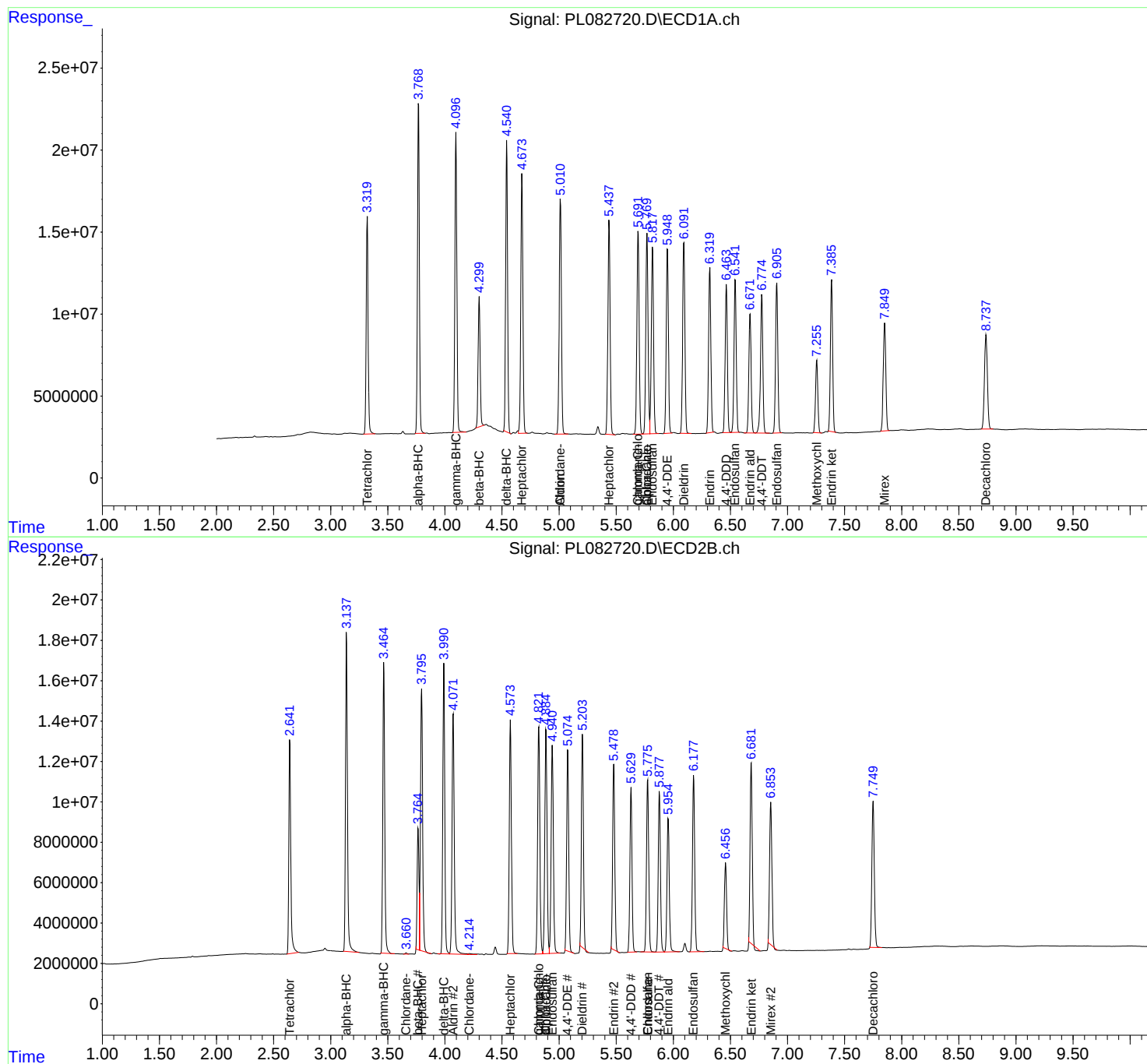
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

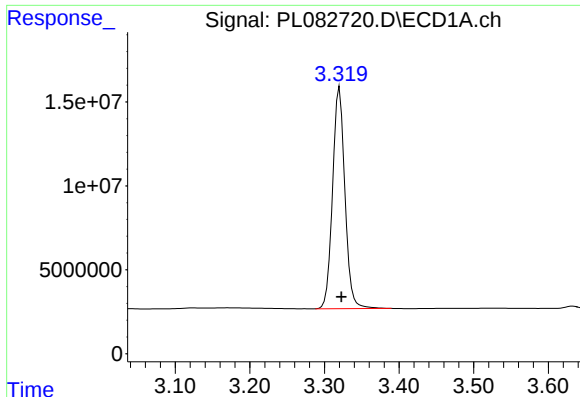
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051523\
Data File : PL082720.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2023 14:33
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 22:03:37 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 2023
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

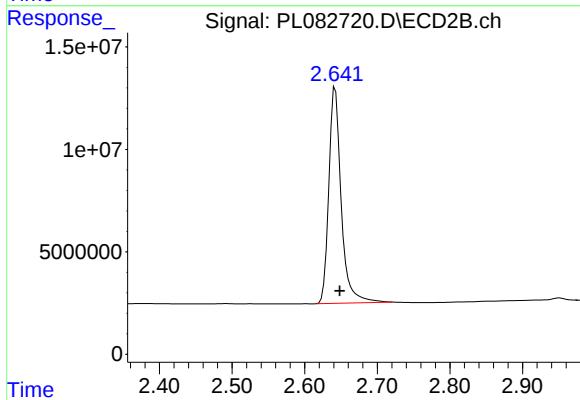




#1 Tetrachloro-m-xylene

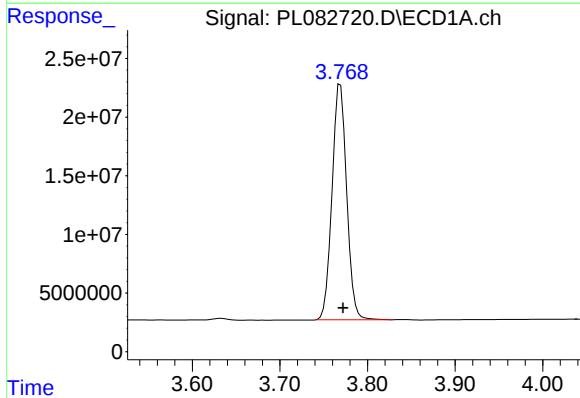
R.T.: 3.320 min
Delta R.T.: -0.003 min
Response: 152112970
Conc: 56.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



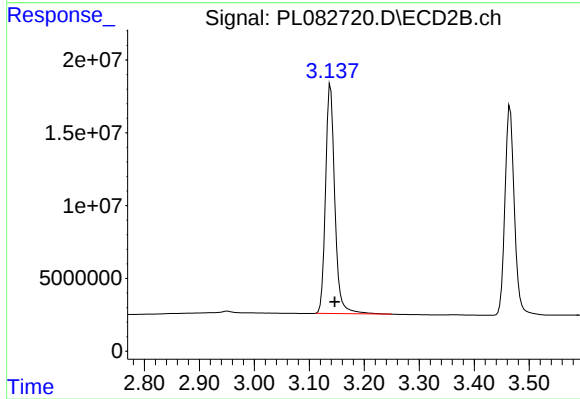
#1 Tetrachloro-m-xylene

R.T.: 2.642 min
Delta R.T.: -0.006 min
Response: 125552321
Conc: 54.19 ng/ml



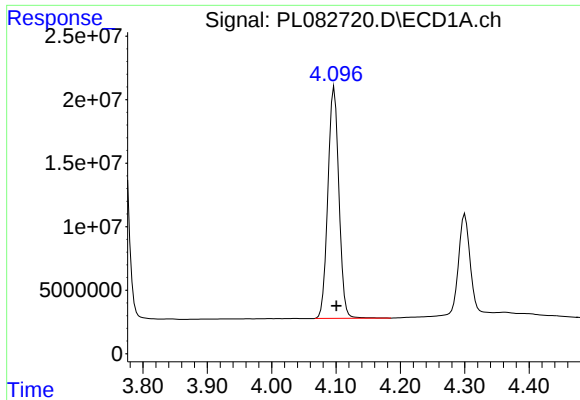
#2 alpha-BHC

R.T.: 3.769 min
Delta R.T.: -0.003 min
Response: 233251236
Conc: 58.60 ng/ml



#2 alpha-BHC

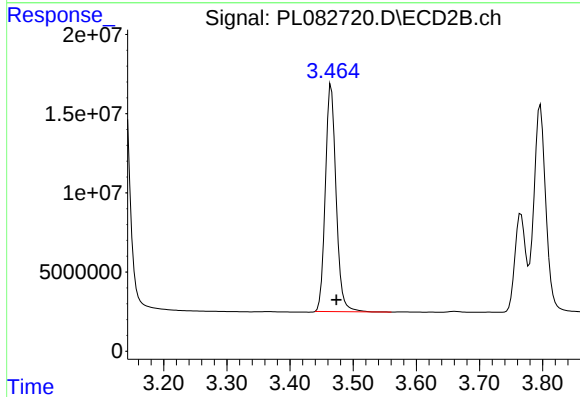
R.T.: 3.139 min
Delta R.T.: -0.008 min
Response: 184600050
Conc: 54.24 ng/ml



#3 gamma-BHC (Lindane)

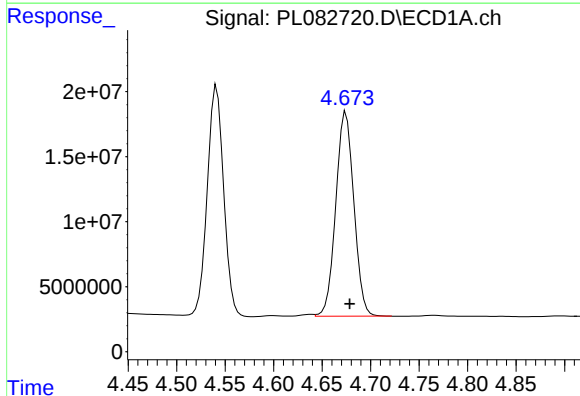
R.T.: 4.097 min
Delta R.T.: -0.003 min
Response: 216747972
Conc: 57.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



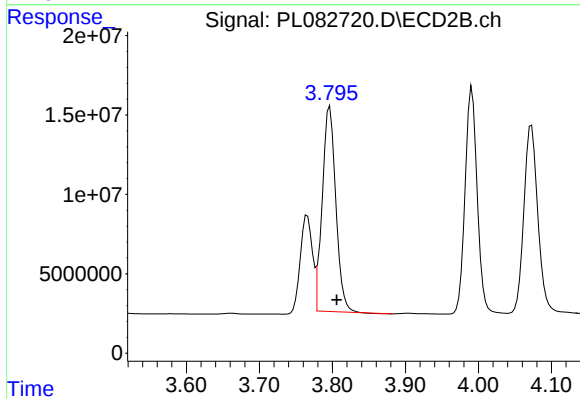
#3 gamma-BHC (Lindane)

R.T.: 3.465 min
Delta R.T.: -0.008 min
Response: 169055152
Conc: 52.58 ng/ml



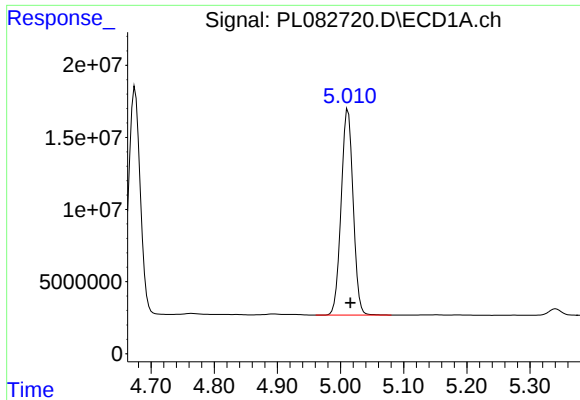
#4 Heptachlor

R.T.: 4.675 min
Delta R.T.: -0.004 min
Response: 203688959
Conc: 55.75 ng/ml



#4 Heptachlor

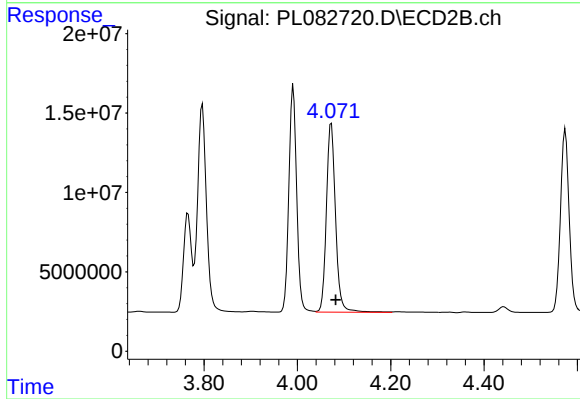
R.T.: 3.796 min
Delta R.T.: -0.009 min
Response: 166878080
Conc: 48.75 ng/ml



#5 Aldrin

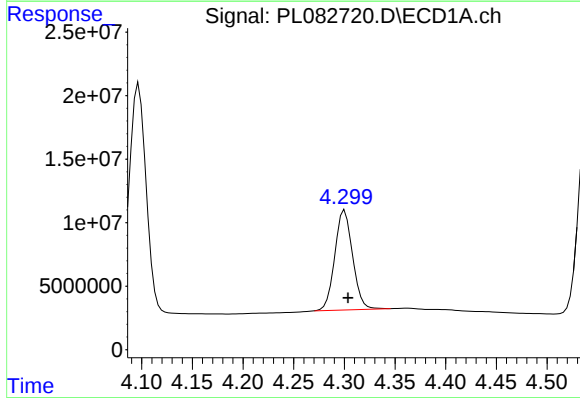
R.T.: 5.012 min
Delta R.T.: -0.004 min
Response: 188303444
Conc: 57.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



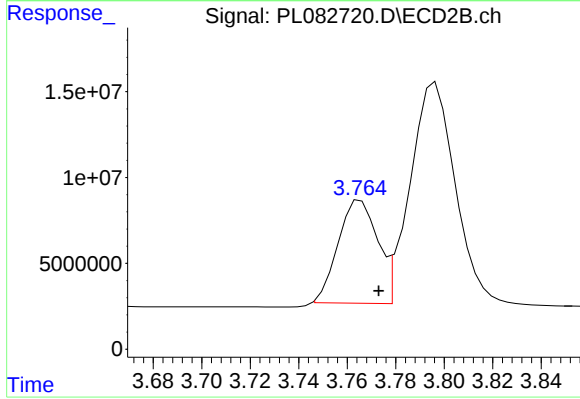
#5 Aldrin

R.T.: 4.073 min
Delta R.T.: -0.010 min
Response: 162631698
Conc: 51.63 ng/ml



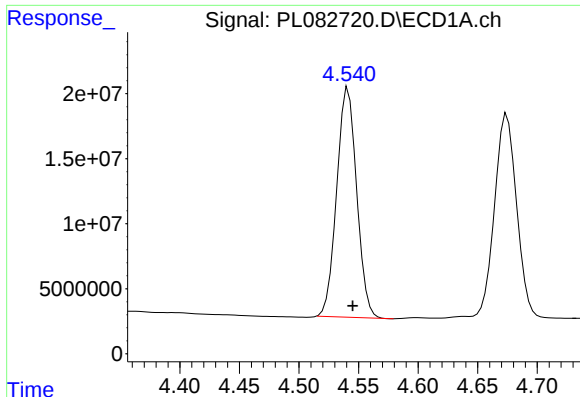
#6 beta-BHC

R.T.: 4.300 min
Delta R.T.: -0.003 min
Response: 96268043
Conc: 56.45 ng/ml



#6 beta-BHC

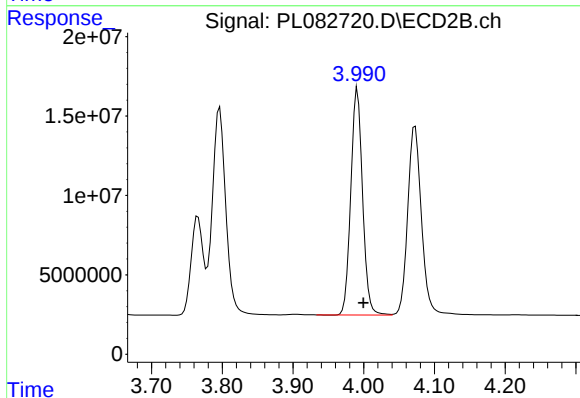
R.T.: 3.766 min
Delta R.T.: -0.007 min
Response: 67491938
Conc: 49.47 ng/ml



#7 delta-BHC

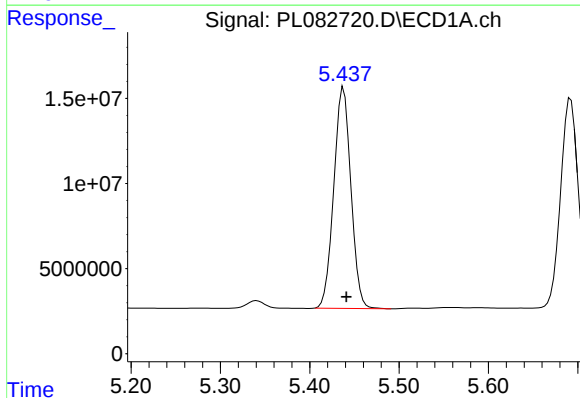
R.T.: 4.541 min
Delta R.T.: -0.004 min
Response: 205894957
Conc: 57.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



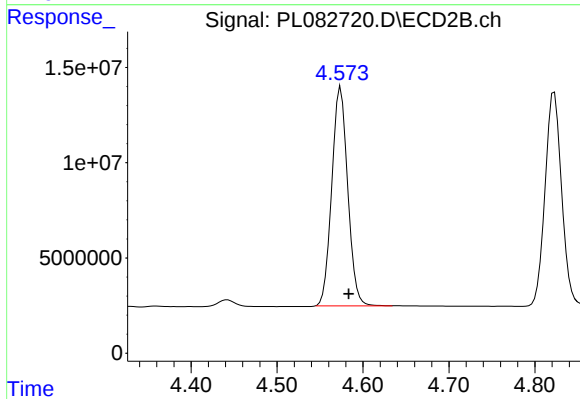
#7 delta-BHC

R.T.: 3.991 min
Delta R.T.: -0.008 min
Response: 165051741
Conc: 53.81 ng/ml



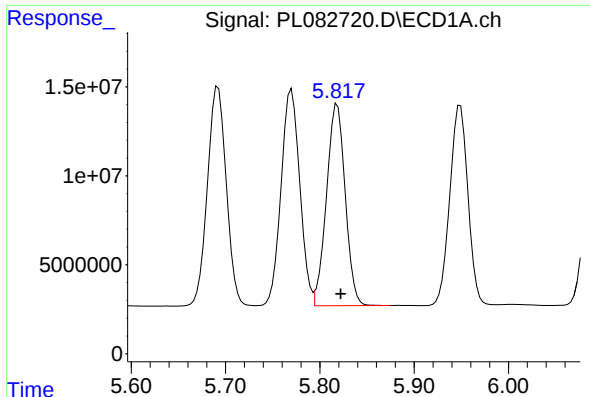
#8 Heptachlor epoxide

R.T.: 5.438 min
Delta R.T.: -0.003 min
Response: 173013926
Conc: 56.72 ng/ml



#8 Heptachlor epoxide

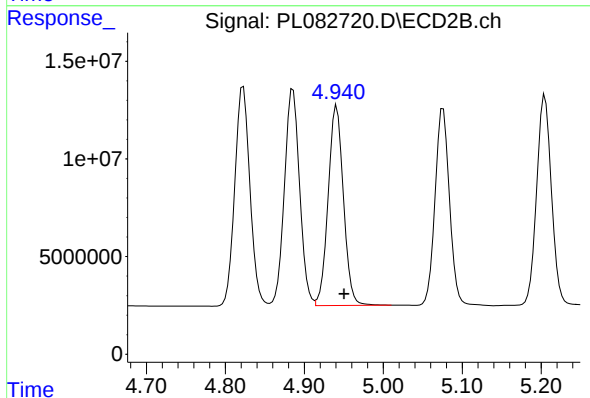
R.T.: 4.574 min
Delta R.T.: -0.009 min
Response: 147743631
Conc: 51.28 ng/ml



#9 Endosulfan I

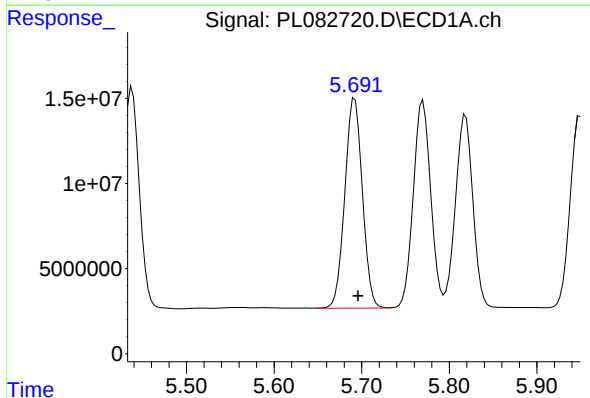
R.T.: 5.819 min
Delta R.T.: -0.004 min
Response: 156095935
Conc: 56.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



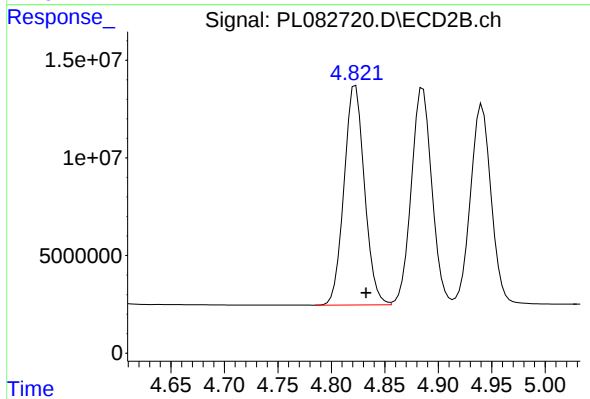
#9 Endosulfan I

R.T.: 4.941 min
Delta R.T.: -0.010 min
Response: 137735482
Conc: 51.60 ng/ml



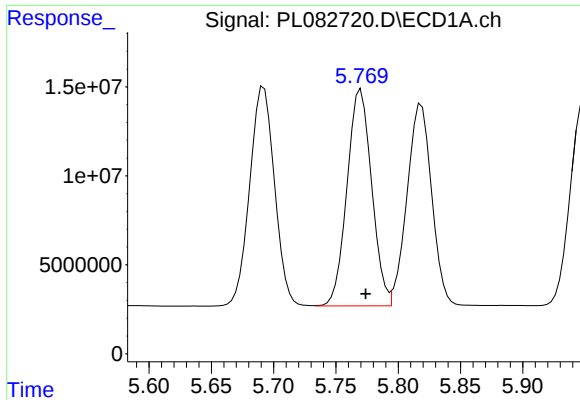
#10 gamma-Chlordane

R.T.: 5.692 min
Delta R.T.: -0.004 min
Response: 172096429
Conc: 57.23 ng/ml



#10 gamma-Chlordane

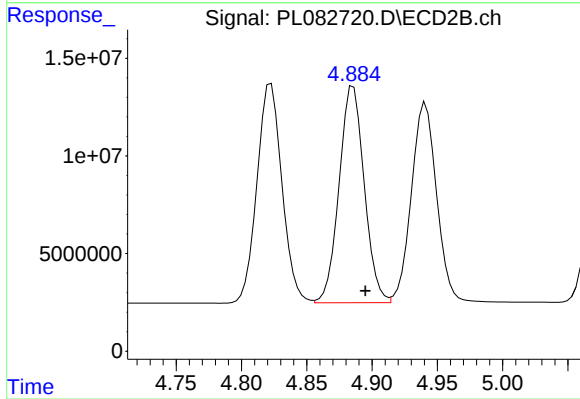
R.T.: 4.823 min
Delta R.T.: -0.010 min
Response: 149802721
Conc: 51.62 ng/ml



#11 alpha-Chlordane

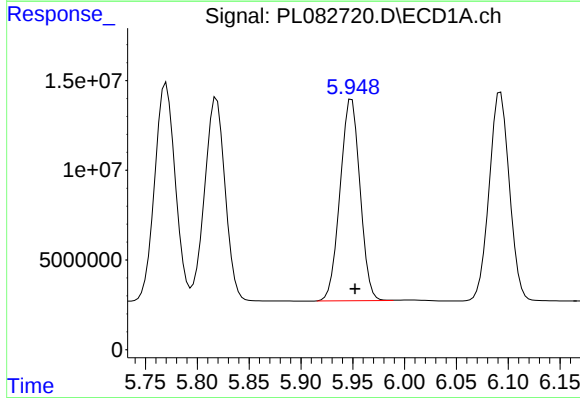
R.T.: 5.770 min
Delta R.T.: -0.004 min
Response: 168290031
Conc: 56.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



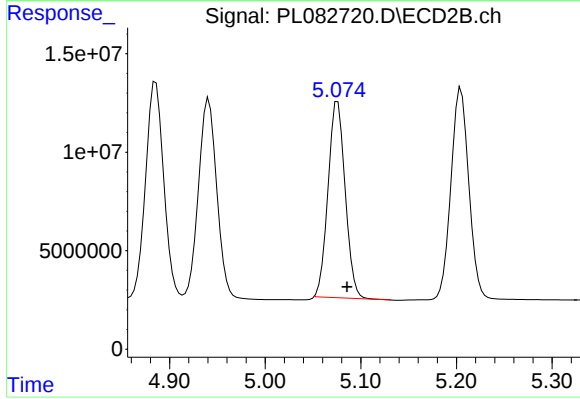
#11 alpha-Chlordane

R.T.: 4.886 min
Delta R.T.: -0.009 min
Response: 148636323
Conc: 51.20 ng/ml



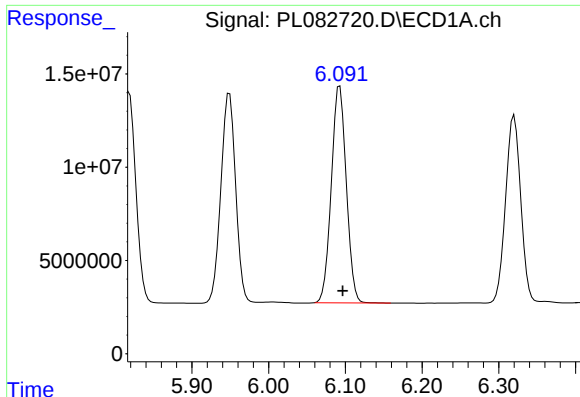
#12 4,4'-DDE

R.T.: 5.949 min
Delta R.T.: -0.003 min
Response: 150062337
Conc: 59.03 ng/ml



#12 4,4'-DDE

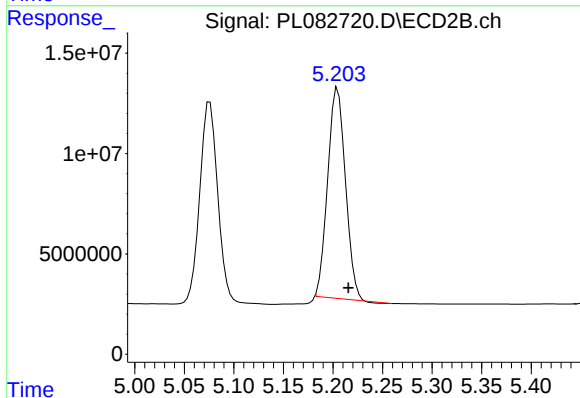
R.T.: 5.076 min
Delta R.T.: -0.010 min
Response: 123702246
Conc: 53.81 ng/ml



#13 Dieldrin

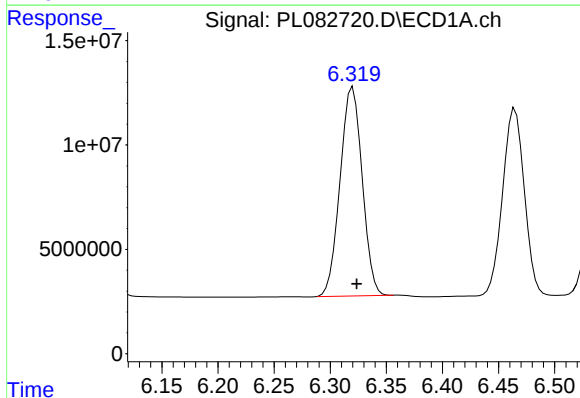
R.T.: 6.093 min
Delta R.T.: -0.004 min
Response: 157619610
Conc: 57.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



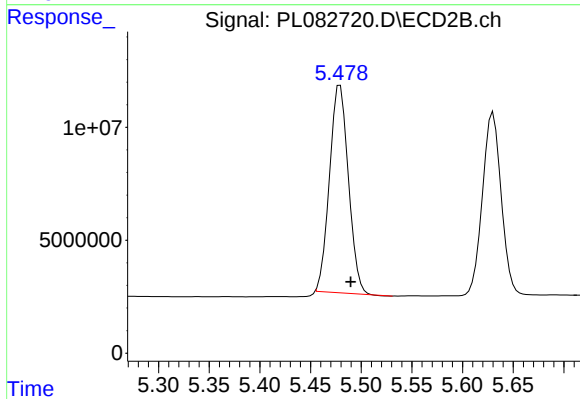
#13 Dieldrin

R.T.: 5.205 min
Delta R.T.: -0.011 min
Response: 129657486
Conc: 48.01 ng/ml



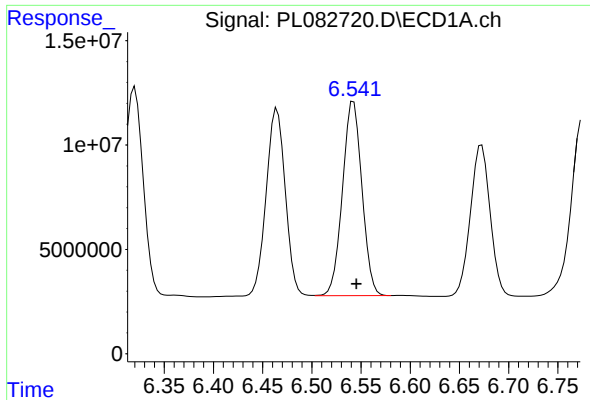
#14 Endrin

R.T.: 6.320 min
Delta R.T.: -0.004 min
Response: 137175077
Conc: 56.58 ng/ml



#14 Endrin

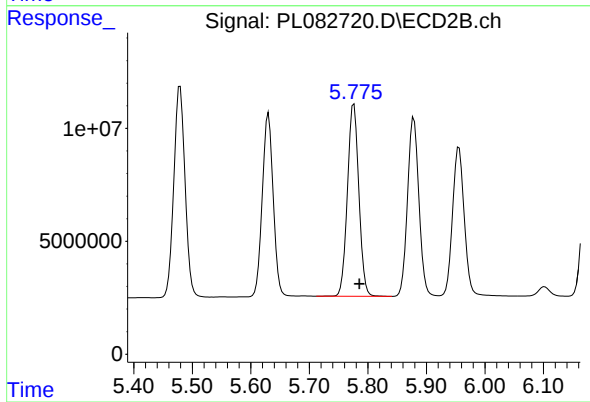
R.T.: 5.479 min
Delta R.T.: -0.010 min
Response: 119320890
Conc: 48.78 ng/ml



#15 Endosulfan II

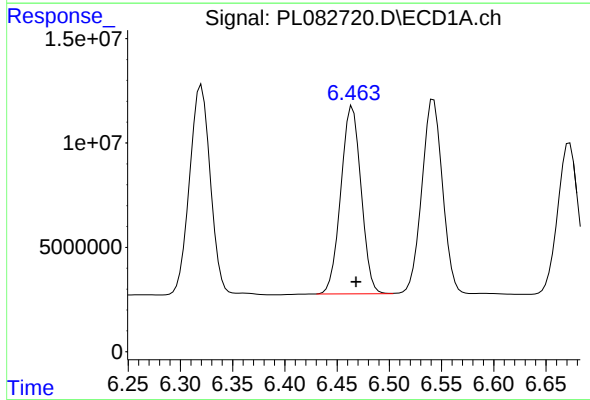
R.T.: 6.542 min
Delta R.T.: -0.003 min
Response: 128152875
Conc: 52.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



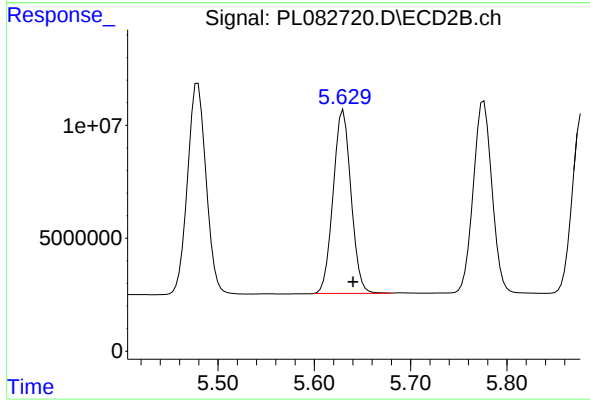
#15 Endosulfan II

R.T.: 5.776 min
Delta R.T.: -0.010 min
Response: 115439513
Conc: 51.21 ng/ml



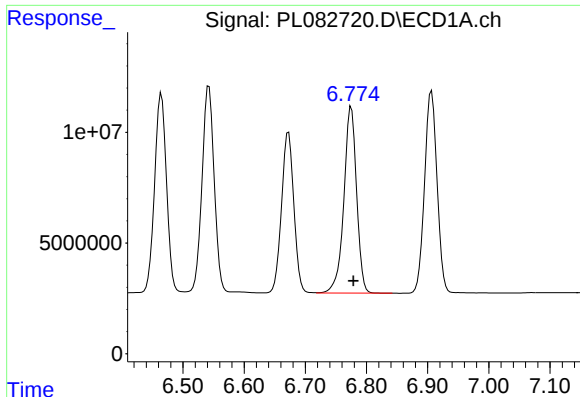
#16 4,4'-DDD

R.T.: 6.465 min
Delta R.T.: -0.003 min
Response: 121258502
Conc: 59.82 ng/ml



#16 4,4'-DDD

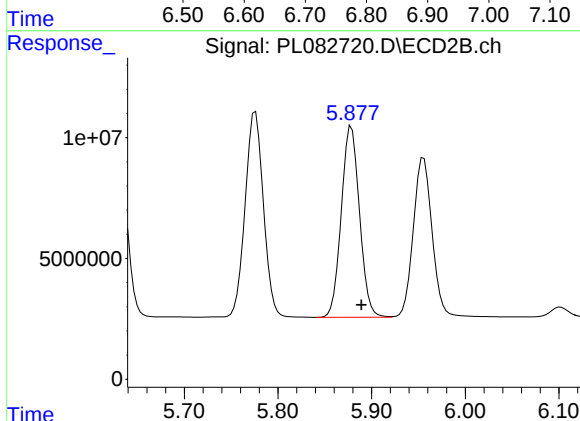
R.T.: 5.630 min
Delta R.T.: -0.010 min
Response: 104693234
Conc: 55.97 ng/ml



#17 4,4'-DDT

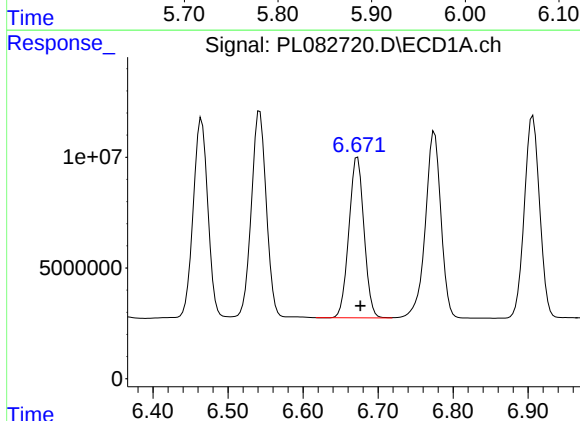
R.T.: 6.775 min
Delta R.T.: -0.004 min
Response: 121622524
Conc: 53.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



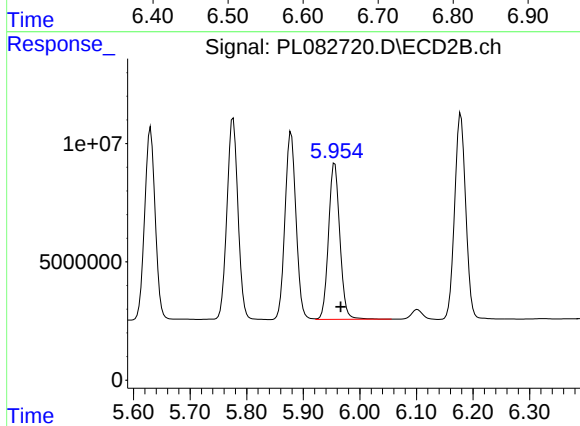
#17 4,4'-DDT

R.T.: 5.879 min
Delta R.T.: -0.011 min
Response: 106977498
Conc: 50.64 ng/ml



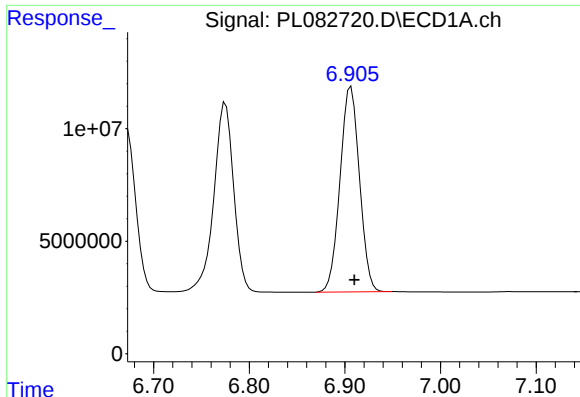
#18 Endrin aldehyde

R.T.: 6.673 min
Delta R.T.: -0.004 min
Response: 101428176
Conc: 53.83 ng/ml



#18 Endrin aldehyde

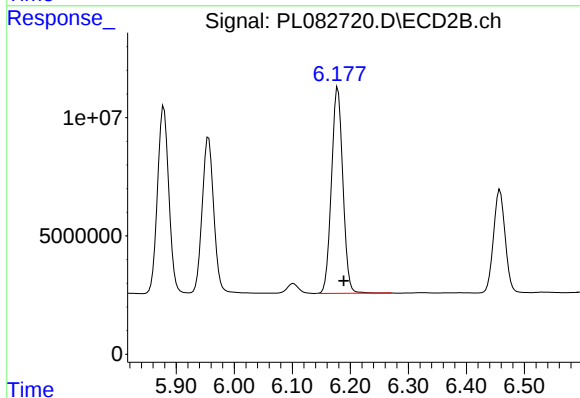
R.T.: 5.956 min
Delta R.T.: -0.011 min
Response: 92017358
Conc: 49.17 ng/ml



#19 Endosulfan Sulfate

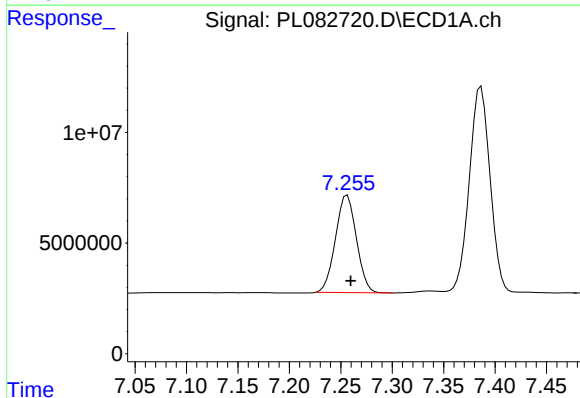
R.T.: 6.906 min
Delta R.T.: -0.004 min
Response: 129139480
Conc: 54.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



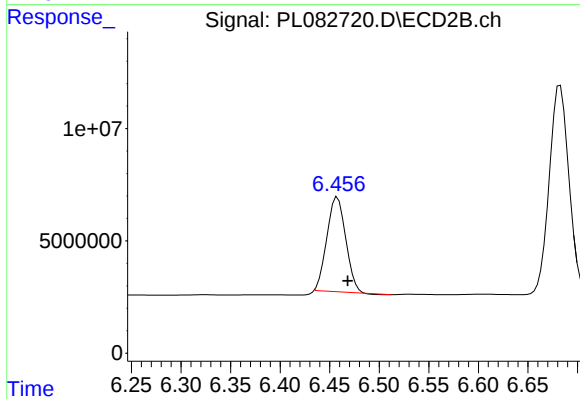
#19 Endosulfan Sulfate

R.T.: 6.178 min
Delta R.T.: -0.010 min
Response: 118683732
Conc: 50.41 ng/ml



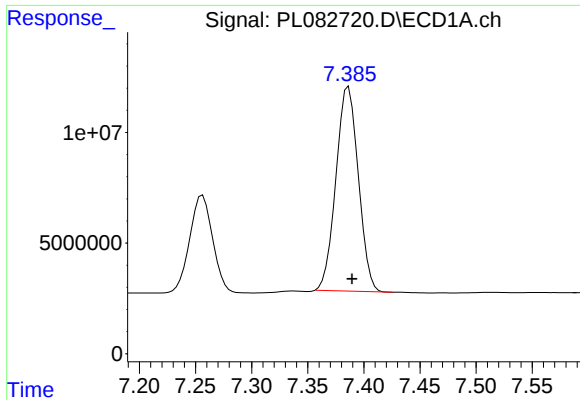
#20 Methoxychlor

R.T.: 7.256 min
Delta R.T.: -0.003 min
Response: 62328349
Conc: 51.07 ng/ml



#20 Methoxychlor

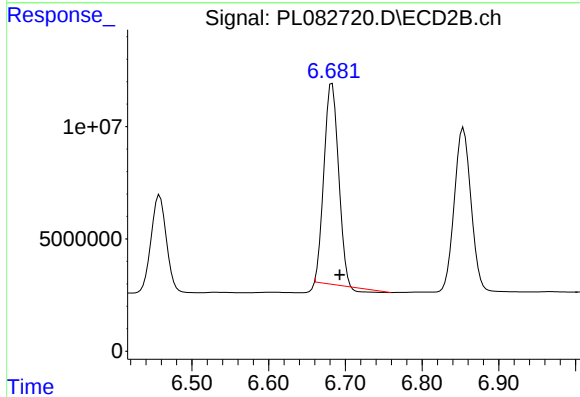
R.T.: 6.458 min
Delta R.T.: -0.010 min
Response: 55574738
Conc: 45.86 ng/ml



#21 Endrin ketone

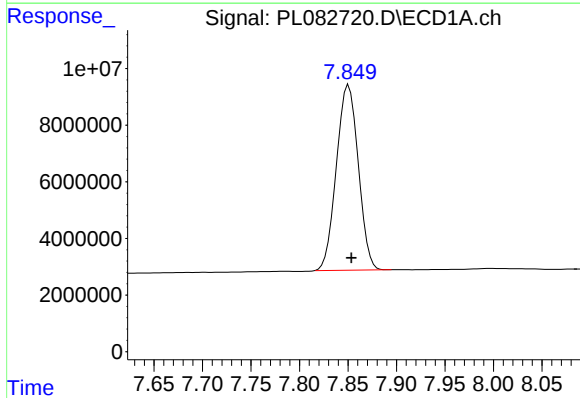
R.T.: 7.386 min
Delta R.T.: -0.003 min
Response: 128162521
Conc: 53.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



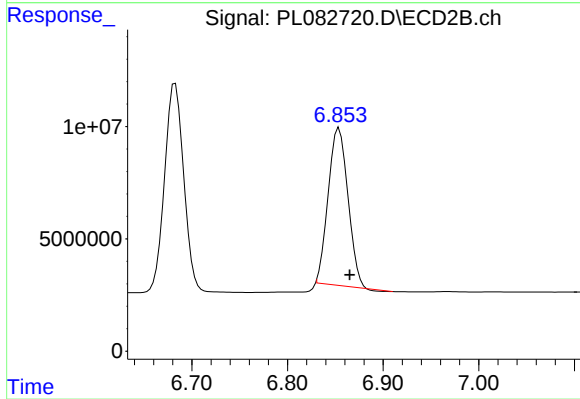
#21 Endrin ketone

R.T.: 6.683 min
Delta R.T.: -0.010 min
Response: 114283688
Conc: 45.03 ng/ml



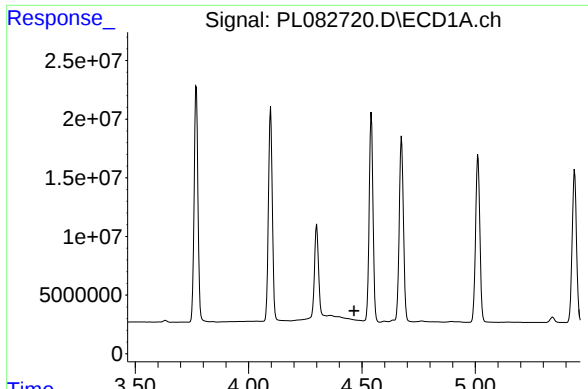
#22 Mirex

R.T.: 7.851 min
Delta R.T.: -0.003 min
Response: 102819146
Conc: 52.56 ng/ml



#22 Mirex

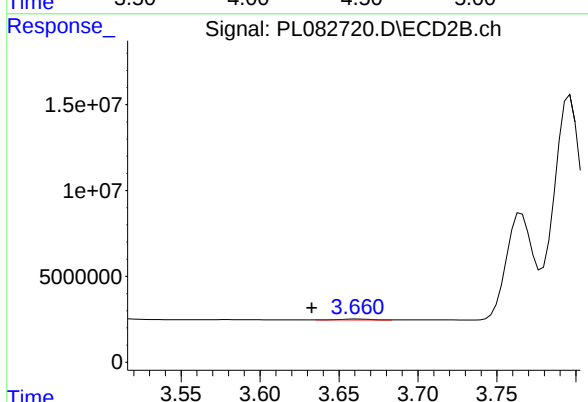
R.T.: 6.854 min
Delta R.T.: -0.011 min
Response: 99595751
Conc: 43.22 ng/ml



#23 Chlordane-1

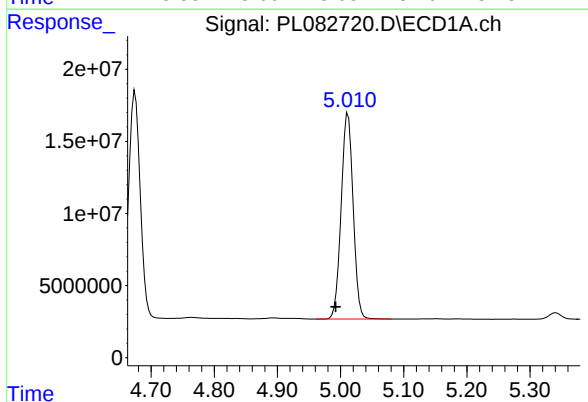
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



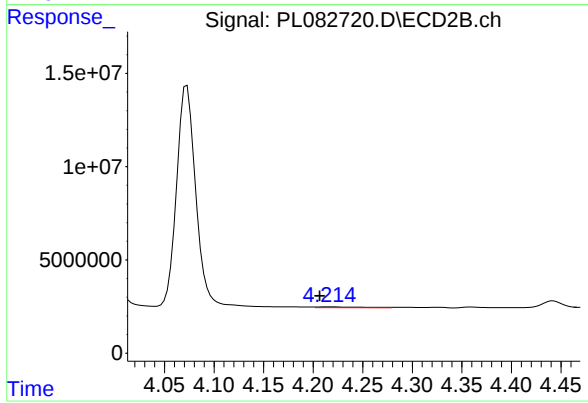
#23 Chlordane-1

R.T.: 3.661 min
Delta R.T.: 0.029 min
Response: 675223
Conc: 7.61 ng/ml



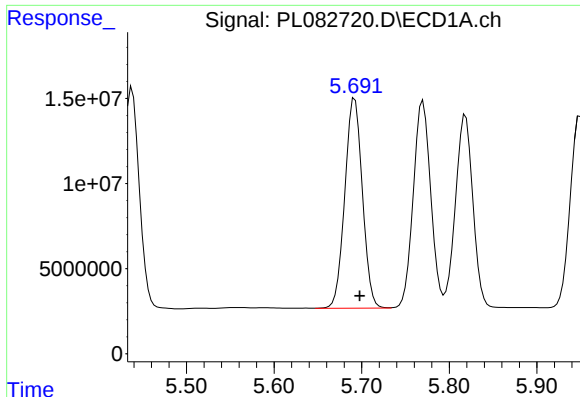
#24 Chlordane-2

R.T.: 5.012 min
Delta R.T.: 0.019 min
Response: 188303444
Conc: 1581.68 ng/ml



#24 Chlordane-2

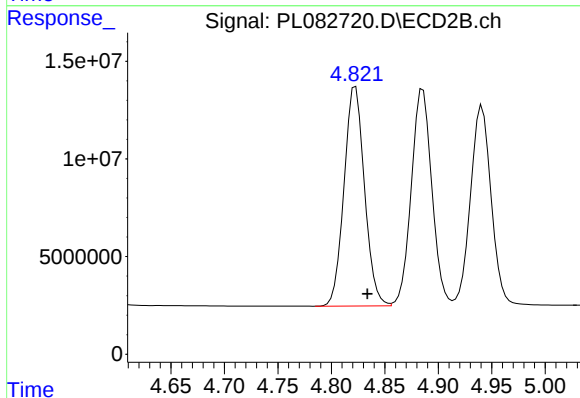
R.T.: 4.215 min
Delta R.T.: 0.008 min
Response: 1383145
Conc: 12.33 ng/ml



#25 Chlordane-3

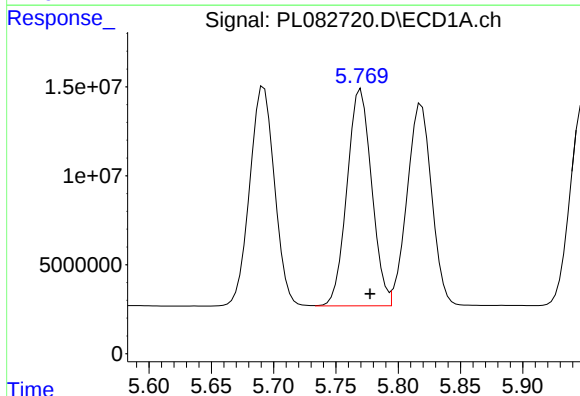
R.T.: 5.692 min
Delta R.T.: -0.006 min
Response: 172096429
Conc: 398.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



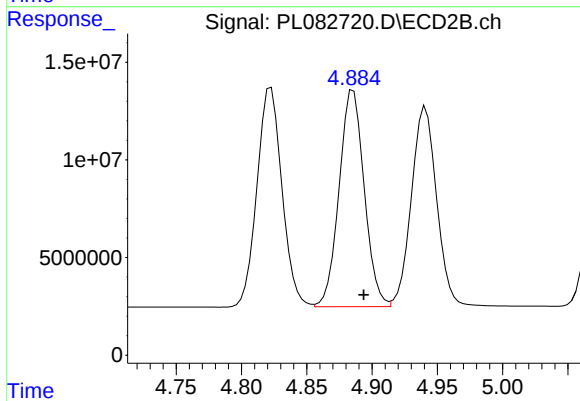
#25 Chlordane-3

R.T.: 4.823 min
Delta R.T.: -0.011 min
Response: 149802721
Conc: 527.27 ng/ml



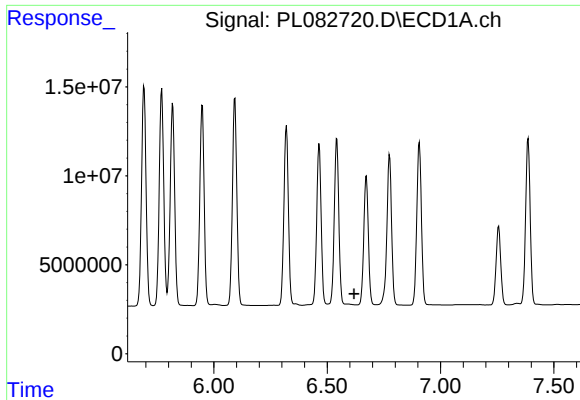
#26 Chlordane-4

R.T.: 5.770 min
Delta R.T.: -0.008 min
Response: 168290031
Conc: 323.69 ng/ml



#26 Chlordane-4

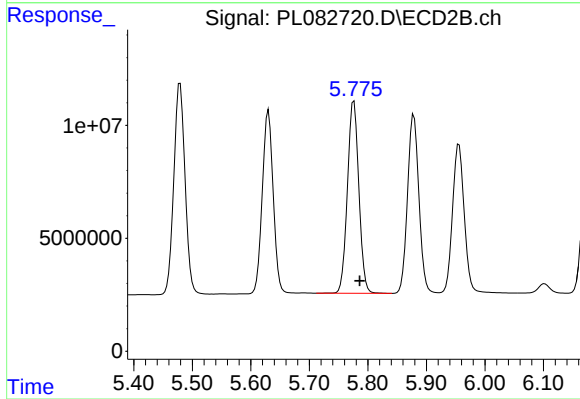
R.T.: 4.886 min
Delta R.T.: -0.008 min
Response: 148636323
Conc: 498.10 ng/ml



#27 Chlordane-5

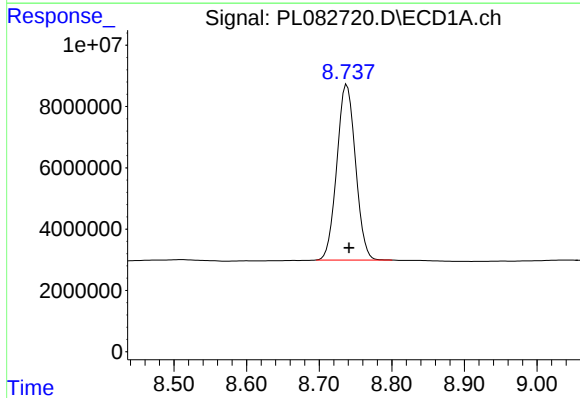
R.T.: 0.000 min
Exp R.T.: 6.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



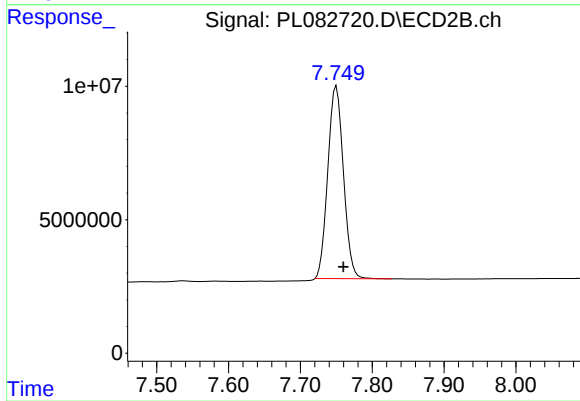
#27 Chlordane-5

R.T.: 5.776 min
Delta R.T.: -0.010 min
Response: 115439513
Conc: 1169.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.738 min
Delta R.T.: -0.003 min
Response: 102344049
Conc: 53.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.750 min
Delta R.T.: -0.010 min
Response: 109127293
Conc: 47.81 ng/ml