

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052323\
 Data File : PL082919.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2023 10:41
 Operator : AR\AJ
 Sample : PB152904BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB152904BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 09:01:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.317	2.637	74702607	62402270	25.418	24.037
28)	SA Decachlor...	8.732	7.741	55217187	66200700	26.327	26.624
Target Compounds							
2)	A alpha-BHC	3.767	3.134	215.4E6	175.2E6	48.518	46.958
3)	MA gamma-BHC...	4.095	3.460	207.6E6	169.8E6	50.104	50.943
4)	MA Heptachlor	4.672	3.792	191.9E6	173.1E6	50.199	47.275
5)	MB Aldrin	5.008	4.067	184.2E6	161.8E6	52.347	49.742
6)	B beta-BHC	4.298	3.761	88044992	69320825	46.765	48.473
7)	B delta-BHC	4.539	3.986	165.3E6	132.7E6	48.055	40.500
8)	B Heptachlo...	5.434	4.568	166.2E6	149.9E6	51.961	50.492
9)	A Endosulfan I	5.815	4.936	150.9E6	137.7E6	50.294	49.291
10)	B gamma-Chl...	5.689	4.817	165.5E6	148.3E6	52.108	49.384
11)	B alpha-Chl...	5.766	4.880	162.6E6	148.9E6	50.658	49.591
12)	B 4,4'-DDE	5.946	5.071	142.7E6	126.1E6	51.786	51.902
13)	MA Dieldrin	6.090	5.200	157.6E6	145.1E6	52.394	51.402
14)	MA Endrin	6.316	5.474	130.9E6	124.3E6	48.725	49.010
15)	B Endosulfa...	6.539	5.771	133.1E6	126.1E6	50.377	50.956
16)	A 4,4'-DDD	6.461	5.625	118.6E6	104.9E6	54.557	54.566
17)	MA 4,4'-DDT	6.772	5.873	117.7E6	108.2E6	47.024	48.488
18)	B Endrin al...	6.669	5.950	108.2E6	105.7E6	53.802	53.458
19)	B Endosulfa...	6.903	6.173	128.4E6	121.3E6	50.080	49.531
20)	A Methoxychlor	7.253	6.451	65074125	63163190	49.210	49.666
21)	B Endrin ke...	7.382	6.676	140.8E6	146.5E6	55.212	54.167
22)	Mirex	7.846	6.847	104.2E6	118.3E6	49.691	50.550
24)	Chlordane-2	5.008f	4.210f	184.2E6	846199	1671.811	9.505 #
25)	Chlordane-3	5.689	4.817	165.5E6	148.3E6	399.001	556.533 #
26)	Chlordane-4	5.766	4.880	162.6E6	148.9E6	321.061	528.372 #
27)	Chlordane-5	0.000	5.771	0	126.1E6	N.D.	1297.785 #

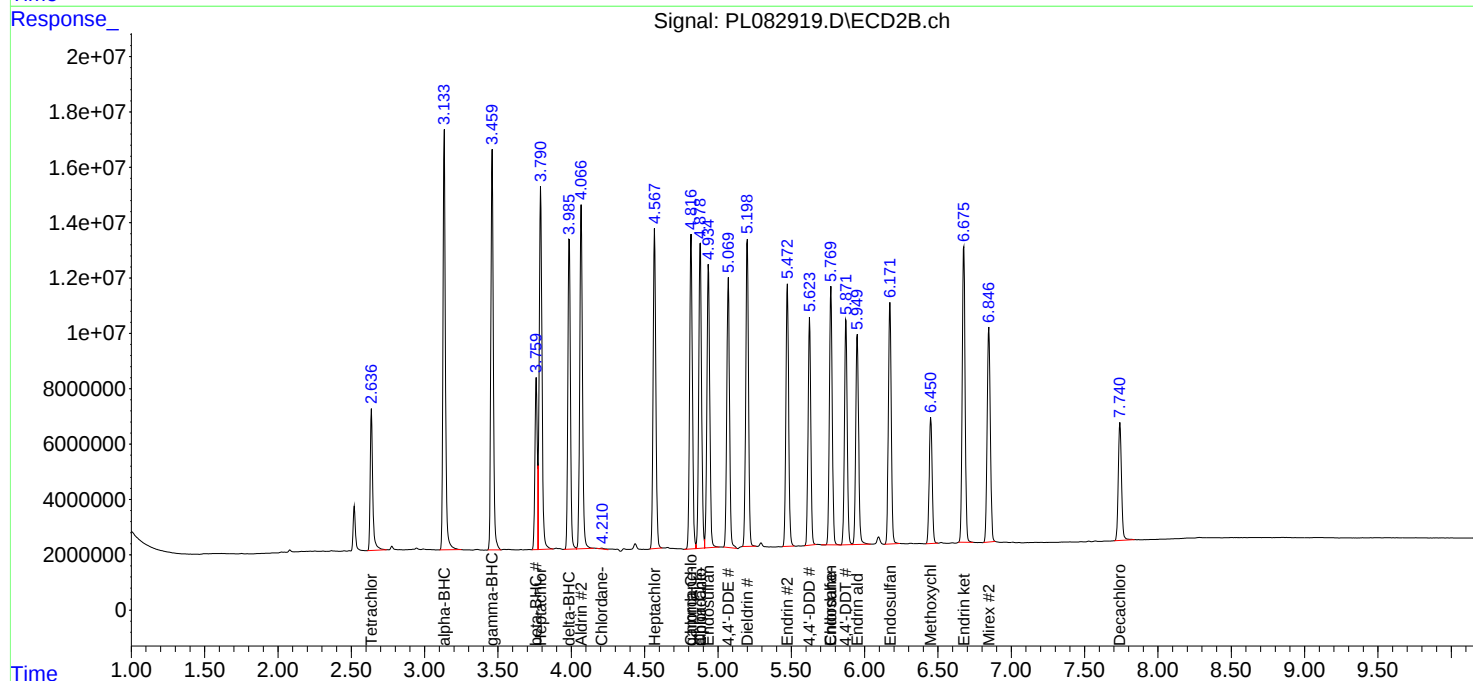
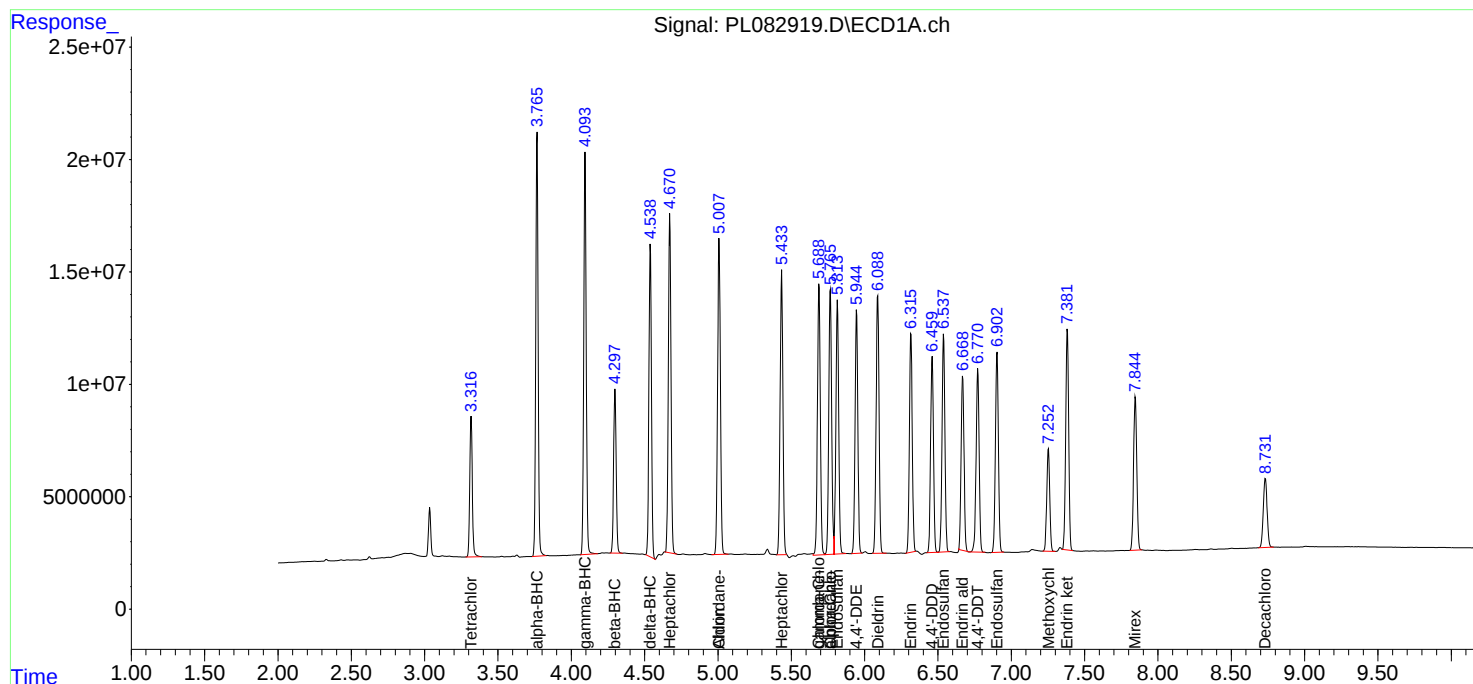
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

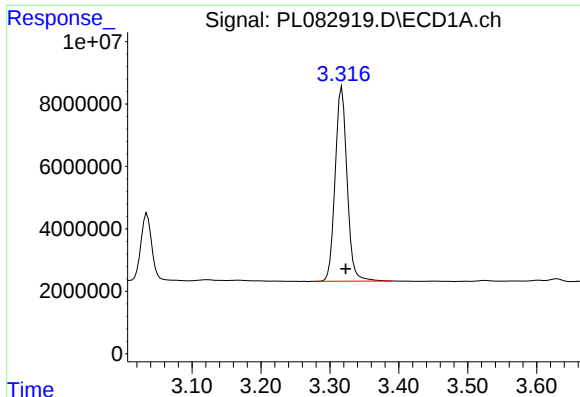
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052323\
Data File : PL082919.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 May 2023 10:41
Operator : AR\AJ
Sample : PB152904BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
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Integration File signal 1: autoint1.e
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Quant Time: May 25 09:01:33 2023
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Quant Title : GC Extractables
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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

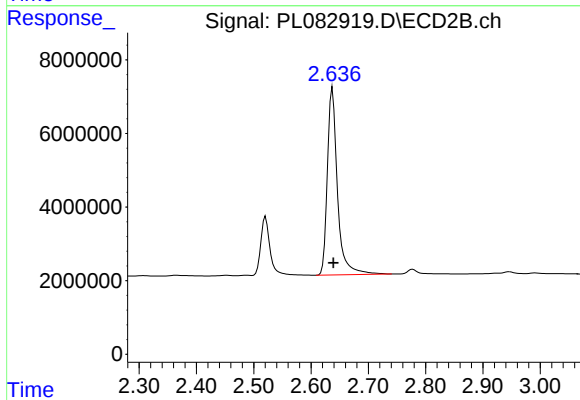




#1 Tetrachloro-m-xylene

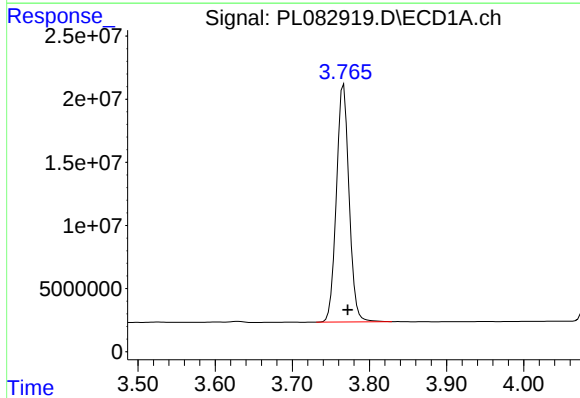
R.T.: 3.317 min
Delta R.T.: -0.006 min
Response: 74702607
Conc: 25.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152904BS



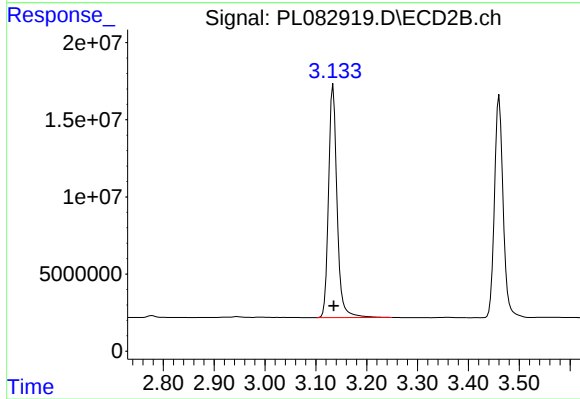
#1 Tetrachloro-m-xylene

R.T.: 2.637 min
Delta R.T.: -0.002 min
Response: 62402270
Conc: 24.04 ng/ml



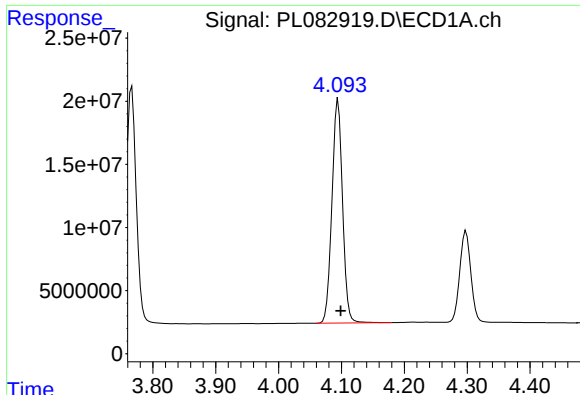
#2 alpha-BHC

R.T.: 3.767 min
Delta R.T.: -0.005 min
Response: 215382316
Conc: 48.52 ng/ml



#2 alpha-BHC

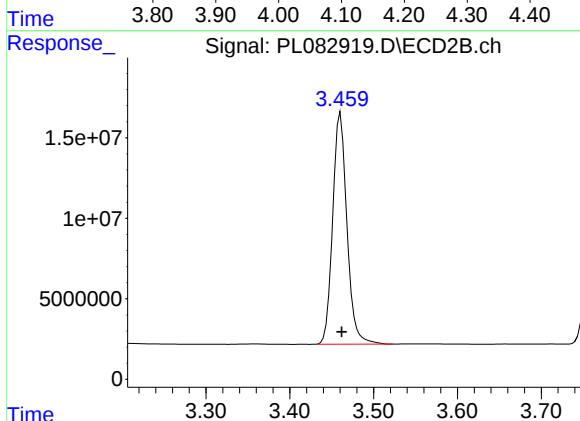
R.T.: 3.134 min
Delta R.T.: -0.001 min
Response: 175222800
Conc: 46.96 ng/ml



#3 gamma-BHC (Lindane)

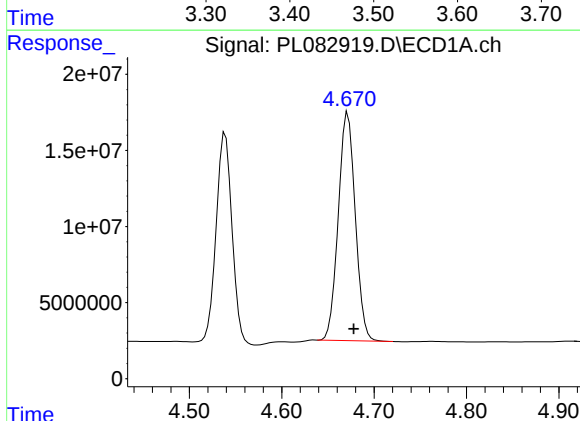
R.T.: 4.095 min
Delta R.T.: -0.004 min
Response: 207576090
Conc: 50.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152904BS



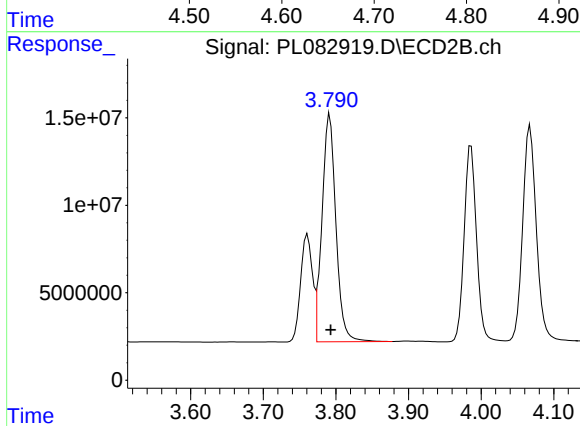
#3 gamma-BHC (Lindane)

R.T.: 3.460 min
Delta R.T.: -0.001 min
Response: 169808185
Conc: 50.94 ng/ml



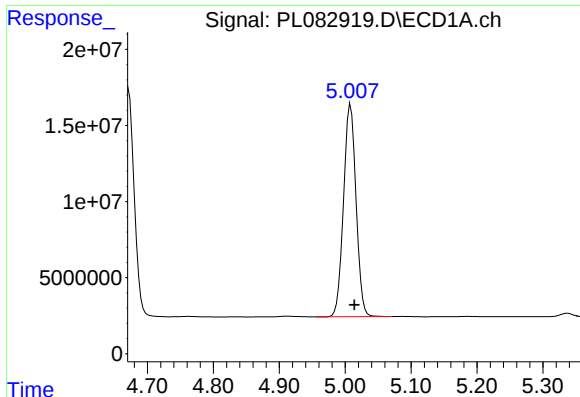
#4 Heptachlor

R.T.: 4.672 min
Delta R.T.: -0.006 min
Response: 191883251
Conc: 50.20 ng/ml



#4 Heptachlor

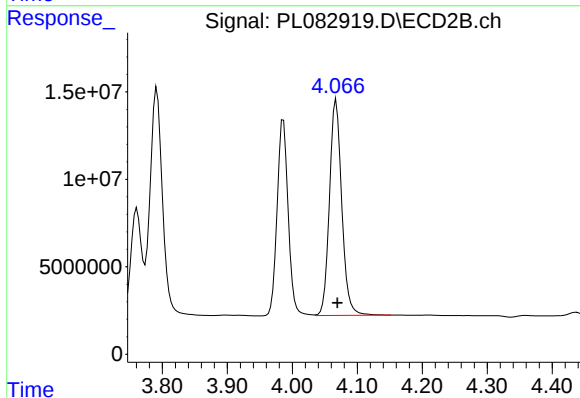
R.T.: 3.792 min
Delta R.T.: -0.002 min
Response: 173076712
Conc: 47.27 ng/ml



#5 Aldrin

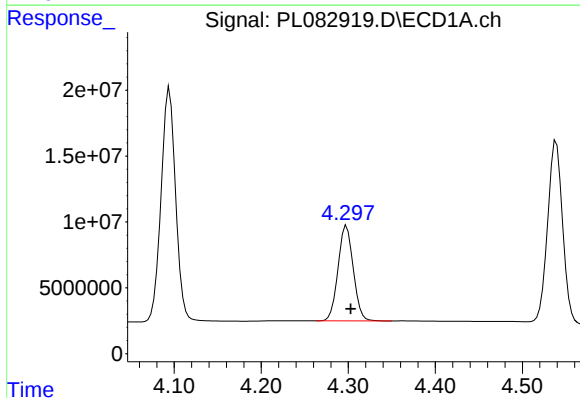
R.T.: 5.008 min
Delta R.T.: -0.006 min
Response: 184163563
Conc: 52.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152904BS



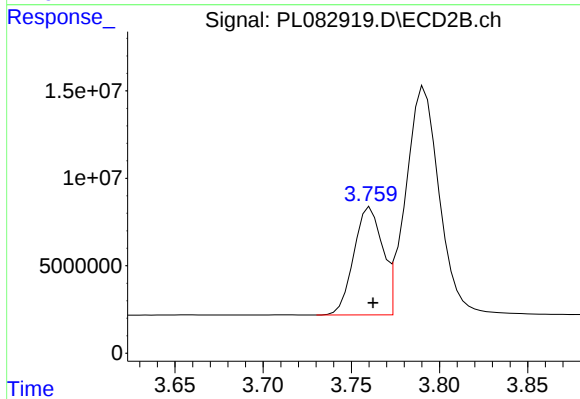
#5 Aldrin

R.T.: 4.067 min
Delta R.T.: -0.002 min
Response: 161840091
Conc: 49.74 ng/ml



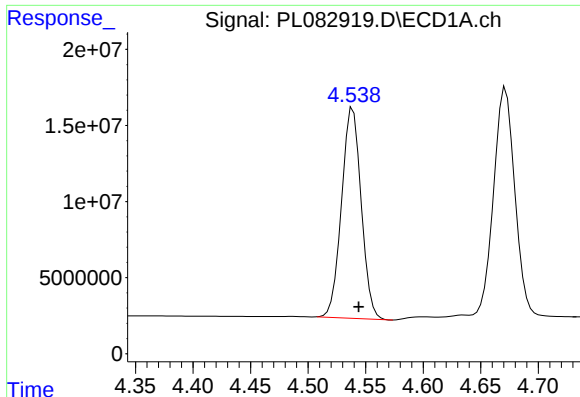
#6 beta-BHC

R.T.: 4.298 min
Delta R.T.: -0.005 min
Response: 88044992
Conc: 46.76 ng/ml



#6 beta-BHC

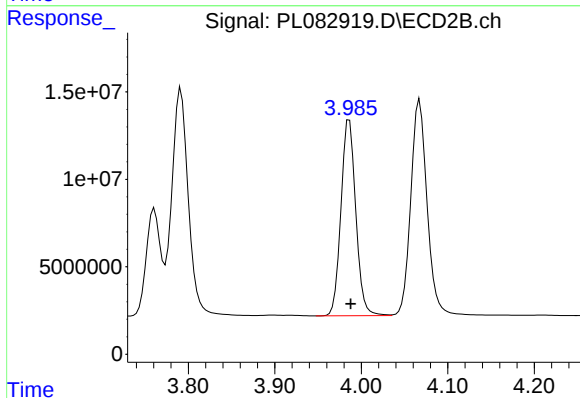
R.T.: 3.761 min
Delta R.T.: -0.001 min
Response: 69320825
Conc: 48.47 ng/ml



#7 delta-BHC

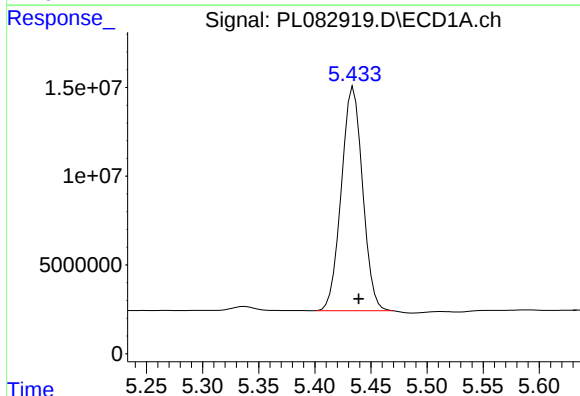
R.T.: 4.539 min
Delta R.T.: -0.005 min
Response: 165256015
Conc: 48.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152904BS



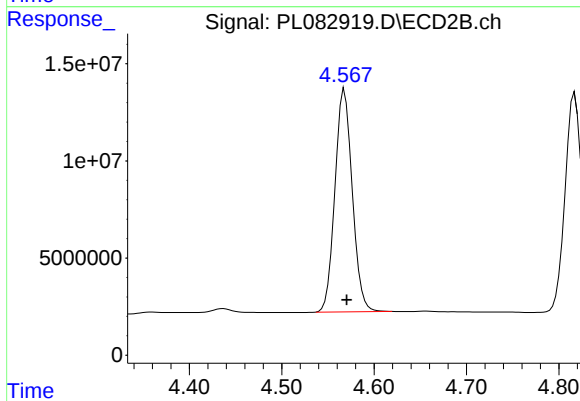
#7 delta-BHC

R.T.: 3.986 min
Delta R.T.: -0.002 min
Response: 132696804
Conc: 40.50 ng/ml



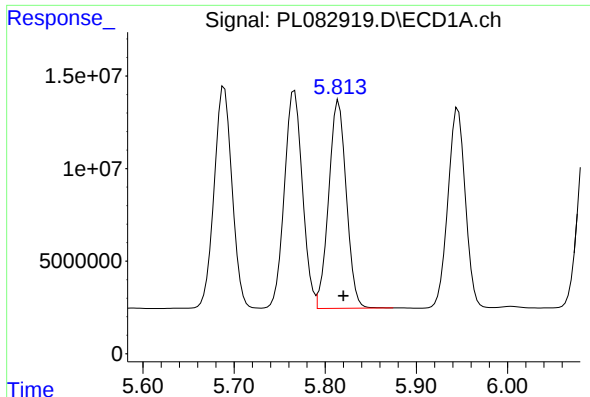
#8 Heptachlor epoxide

R.T.: 5.434 min
Delta R.T.: -0.005 min
Response: 166208536
Conc: 51.96 ng/ml



#8 Heptachlor epoxide

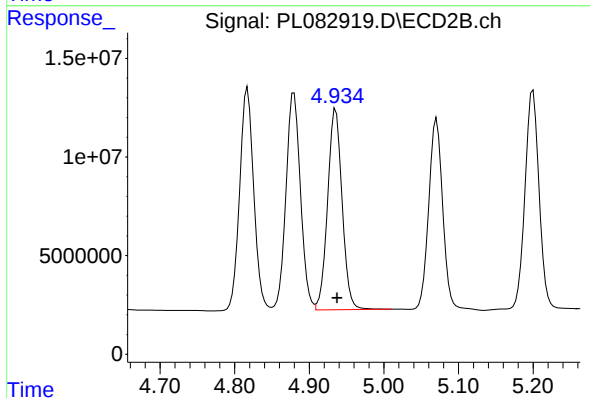
R.T.: 4.568 min
Delta R.T.: -0.002 min
Response: 149855997
Conc: 50.49 ng/ml



#9 Endosulfan I

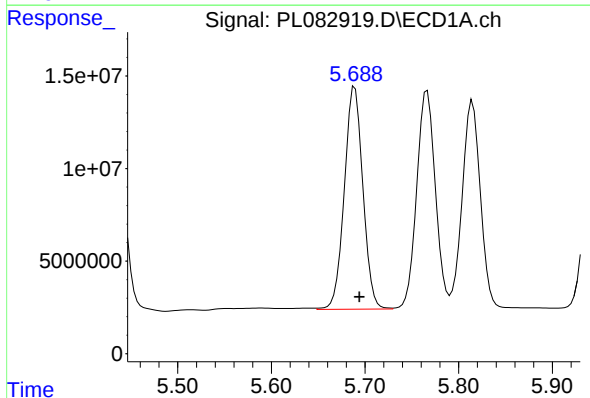
R.T.: 5.815 min
Delta R.T.: -0.005 min
Response: 150910880
Conc: 50.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152904BS



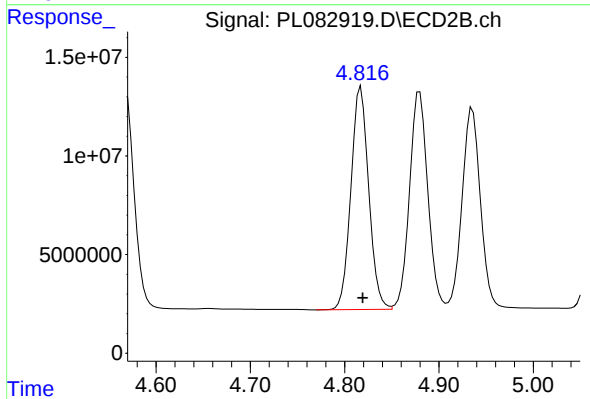
#9 Endosulfan I

R.T.: 4.936 min
Delta R.T.: -0.002 min
Response: 137737561
Conc: 49.29 ng/ml



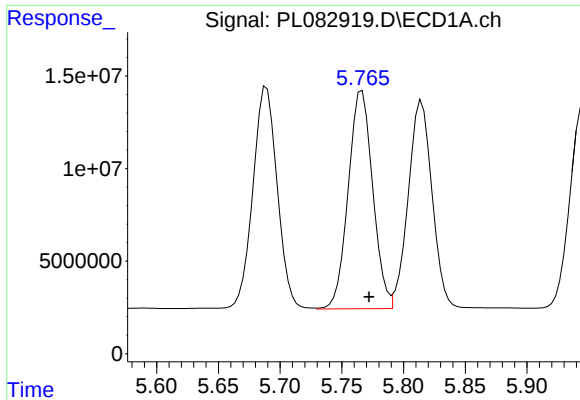
#10 gamma-Chlordane

R.T.: 5.689 min
Delta R.T.: -0.005 min
Response: 165546667
Conc: 52.11 ng/ml



#10 gamma-Chlordane

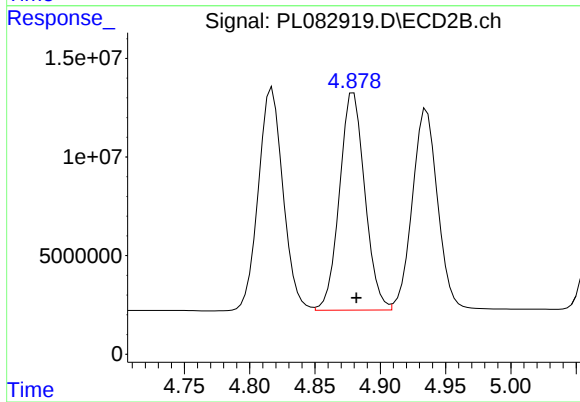
R.T.: 4.817 min
Delta R.T.: -0.002 min
Response: 148318664
Conc: 49.38 ng/ml



#11 alpha-Chlordane

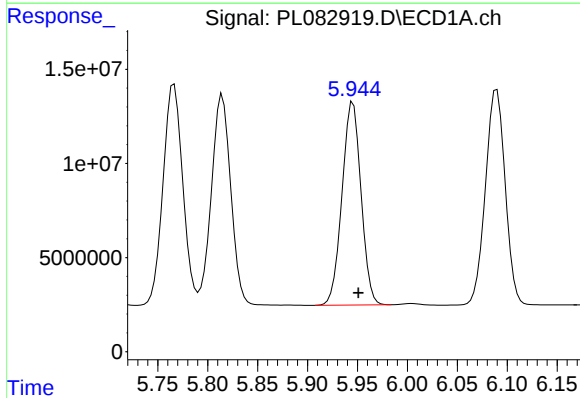
R.T.: 5.766 min
Delta R.T.: -0.006 min
Response: 162577851
Conc: 50.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152904BS



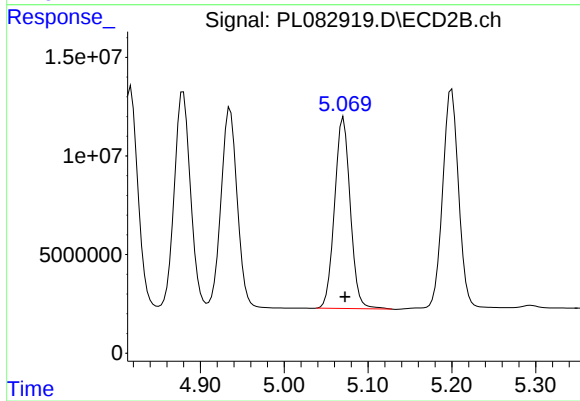
#11 alpha-Chlordane

R.T.: 4.880 min
Delta R.T.: -0.002 min
Response: 148869564
Conc: 49.59 ng/ml



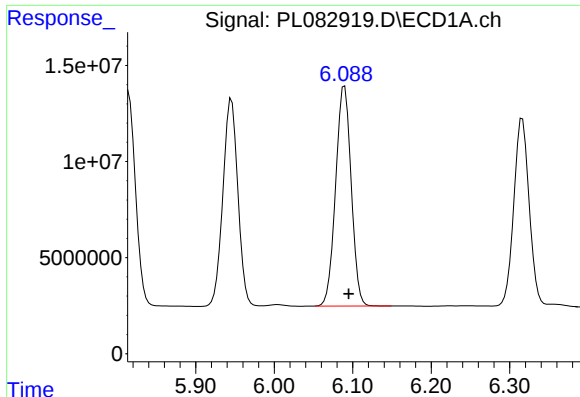
#12 4,4'-DDE

R.T.: 5.946 min
Delta R.T.: -0.005 min
Response: 142747433
Conc: 51.79 ng/ml



#12 4,4'-DDE

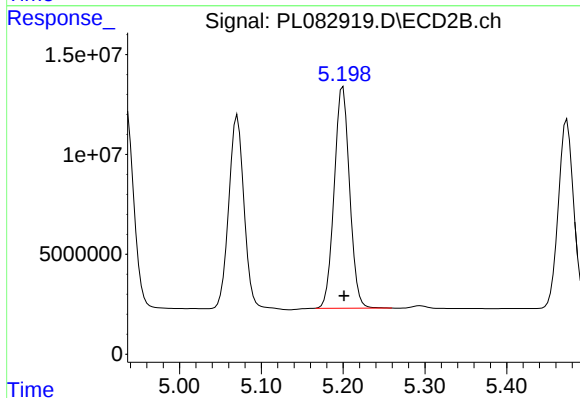
R.T.: 5.071 min
Delta R.T.: -0.002 min
Response: 126057398
Conc: 51.90 ng/ml



#13 Dieldrin

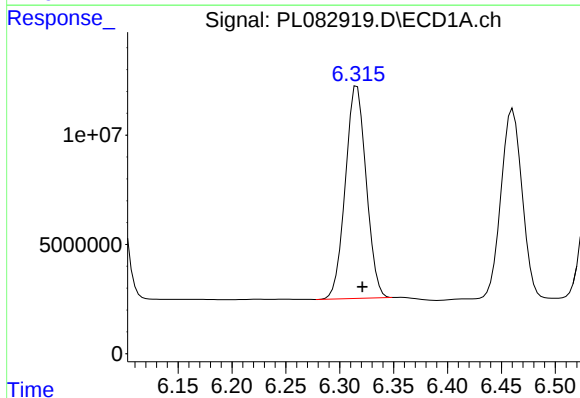
R.T.: 6.090 min
Delta R.T.: -0.005 min
Response: 157593938
Conc: 52.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152904BS



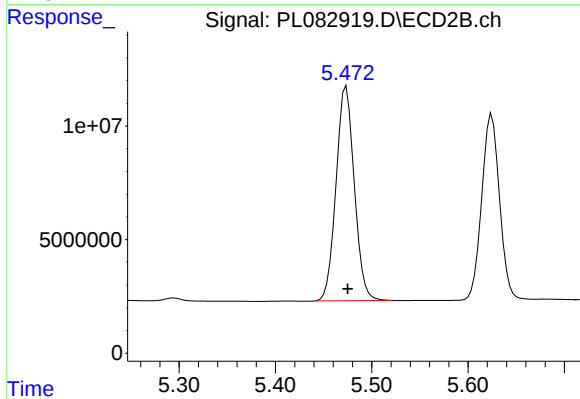
#13 Dieldrin

R.T.: 5.200 min
Delta R.T.: -0.001 min
Response: 145104117
Conc: 51.40 ng/ml



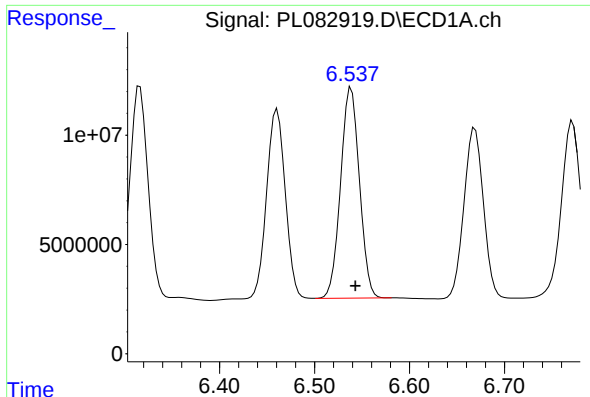
#14 Endrin

R.T.: 6.316 min
Delta R.T.: -0.005 min
Response: 130935289
Conc: 48.72 ng/ml



#14 Endrin

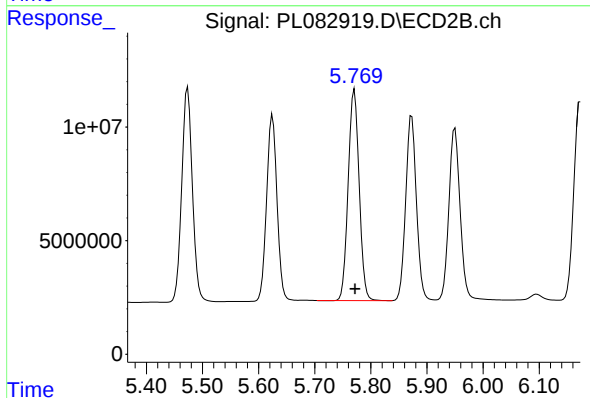
R.T.: 5.474 min
Delta R.T.: -0.001 min
Response: 124336911
Conc: 49.01 ng/ml



#15 Endosulfan II

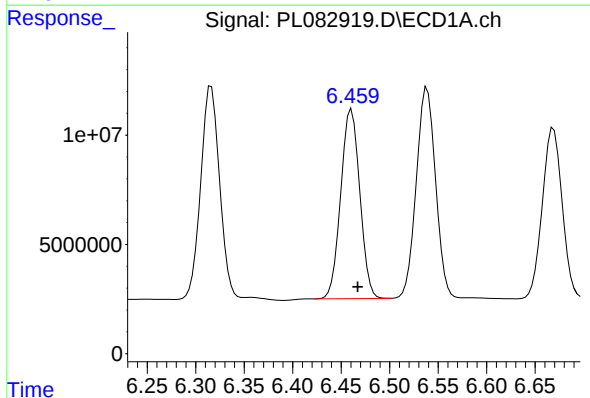
R.T.: 6.539 min
Delta R.T.: -0.004 min
Response: 133130900
Conc: 50.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152904BS



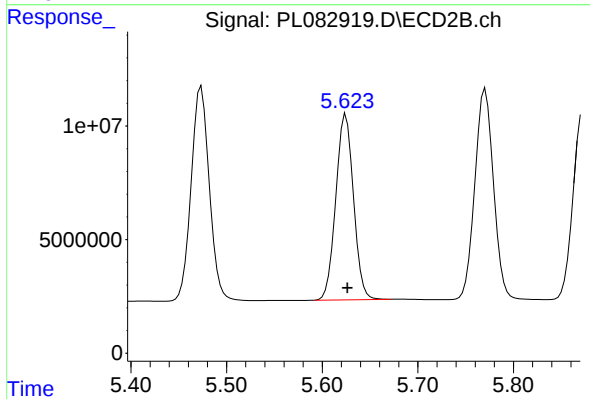
#15 Endosulfan II

R.T.: 5.771 min
Delta R.T.: -0.001 min
Response: 126074986
Conc: 50.96 ng/ml



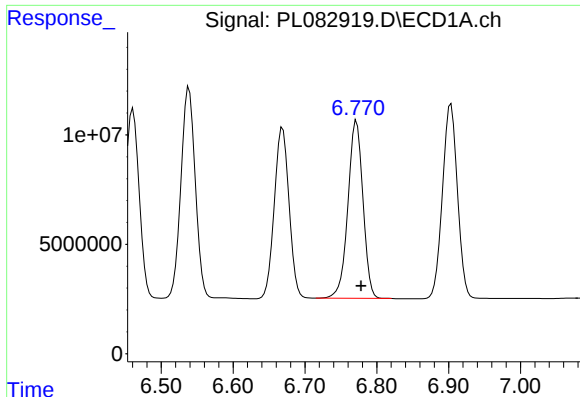
#16 4,4'-DDD

R.T.: 6.461 min
Delta R.T.: -0.006 min
Response: 118556160
Conc: 54.56 ng/ml



#16 4,4'-DDD

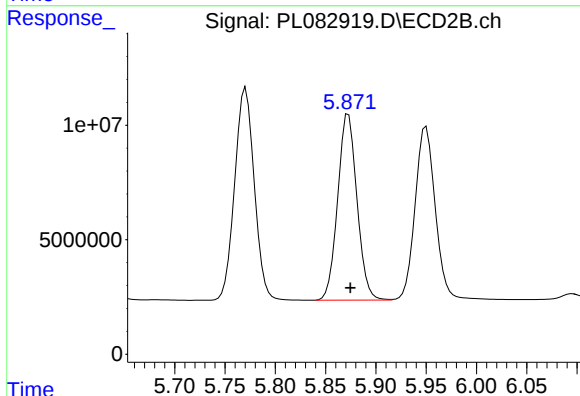
R.T.: 5.625 min
Delta R.T.: -0.001 min
Response: 104943017
Conc: 54.57 ng/ml



#17 4,4'-DDT

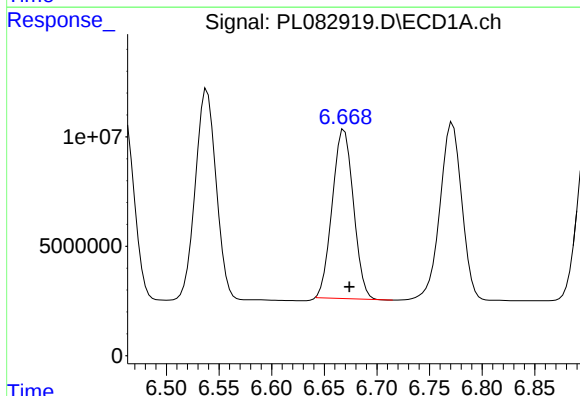
R.T.: 6.772 min
Delta R.T.: -0.006 min
Response: 117710387
Conc: 47.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152904BS



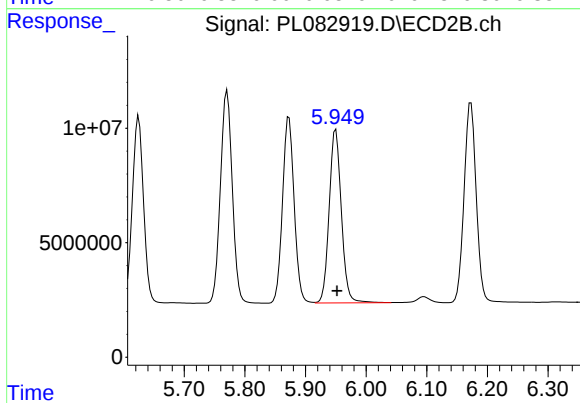
#17 4,4'-DDT

R.T.: 5.873 min
Delta R.T.: -0.002 min
Response: 108178349
Conc: 48.49 ng/ml



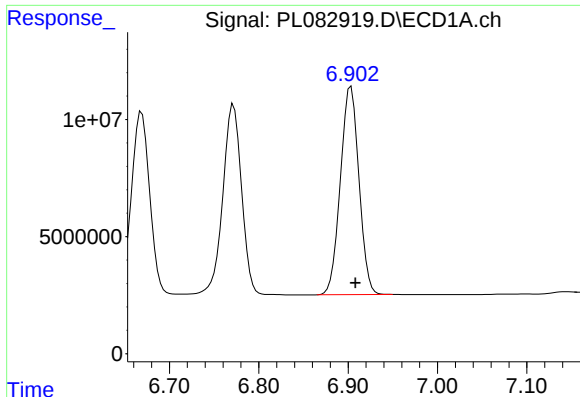
#18 Endrin aldehyde

R.T.: 6.669 min
Delta R.T.: -0.005 min
Response: 108177180
Conc: 53.80 ng/ml



#18 Endrin aldehyde

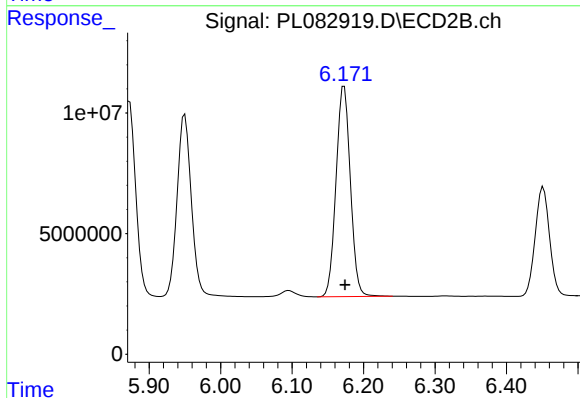
R.T.: 5.950 min
Delta R.T.: -0.002 min
Response: 105711578
Conc: 53.46 ng/ml



#19 Endosulfan Sulfate

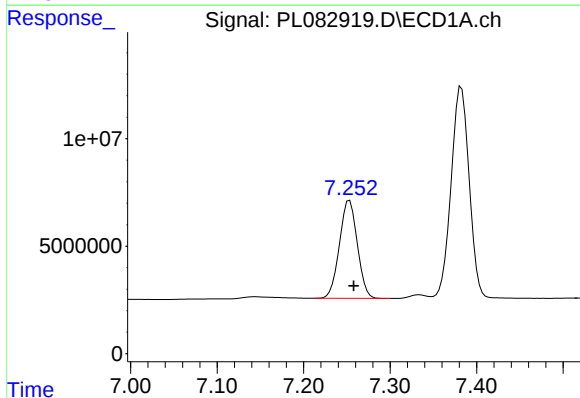
R.T.: 6.903 min
Delta R.T.: -0.005 min
Response: 128390071
Conc: 50.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152904BS



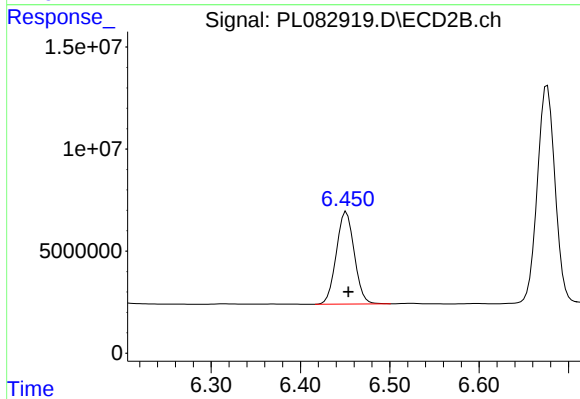
#19 Endosulfan Sulfate

R.T.: 6.173 min
Delta R.T.: -0.001 min
Response: 121300837
Conc: 49.53 ng/ml



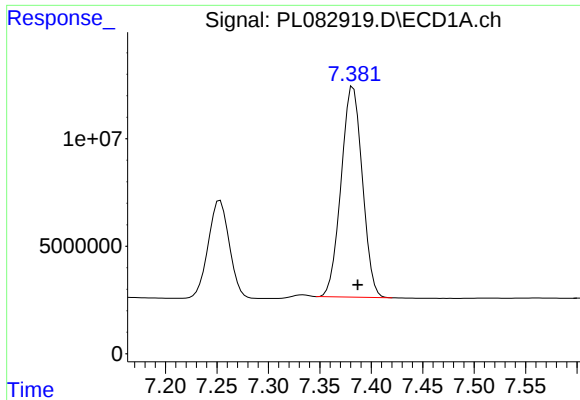
#20 Methoxychlor

R.T.: 7.253 min
Delta R.T.: -0.005 min
Response: 65074125
Conc: 49.21 ng/ml



#20 Methoxychlor

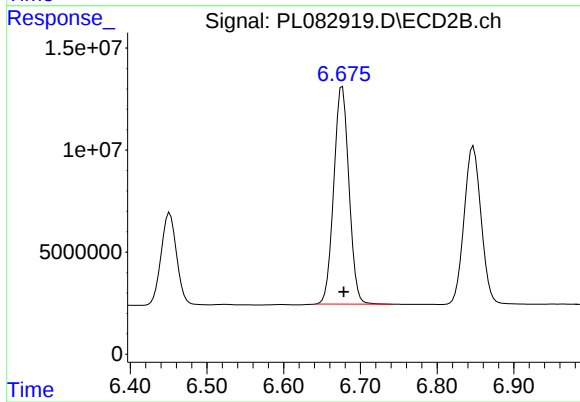
R.T.: 6.451 min
Delta R.T.: -0.002 min
Response: 63163190
Conc: 49.67 ng/ml



#21 Endrin ketone

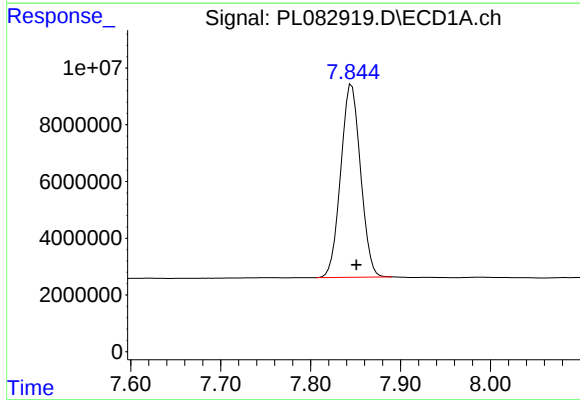
R.T.: 7.382 min
Delta R.T.: -0.005 min
Response: 140835163
Conc: 55.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152904BS



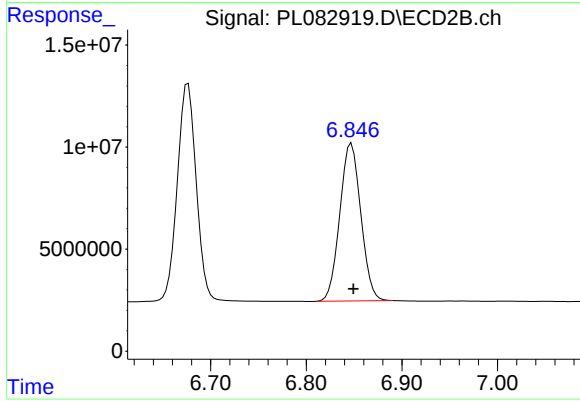
#21 Endrin ketone

R.T.: 6.676 min
Delta R.T.: -0.002 min
Response: 146458799
Conc: 54.17 ng/ml



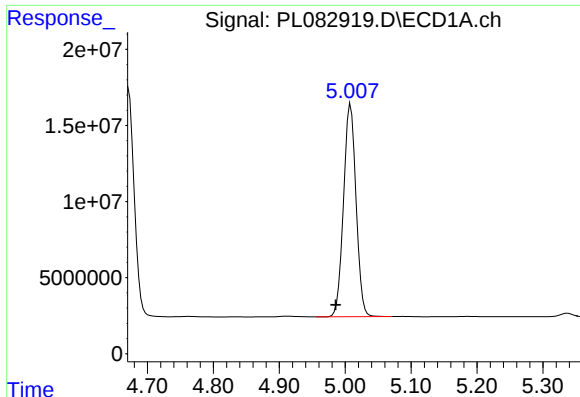
#22 Mirex

R.T.: 7.846 min
Delta R.T.: -0.005 min
Response: 104153766
Conc: 49.69 ng/ml



#22 Mirex

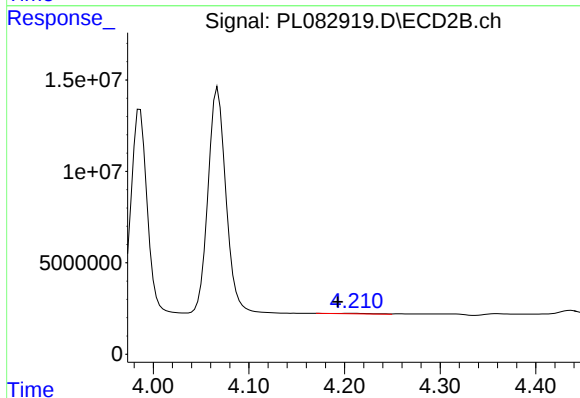
R.T.: 6.847 min
Delta R.T.: -0.002 min
Response: 118278846
Conc: 50.55 ng/ml



#24 Chlordane-2

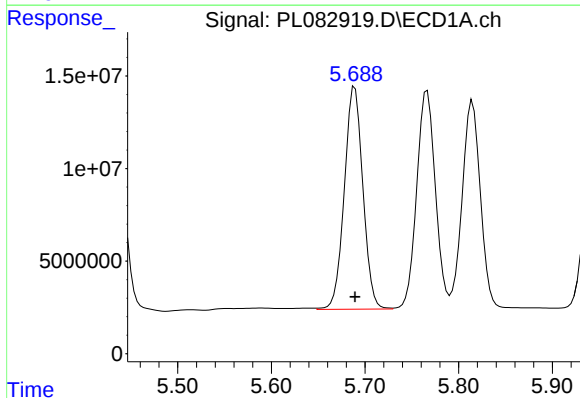
R.T.: 5.008 min
Delta R.T.: 0.023 min
Response: 184163563
Conc: 1671.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152904BS



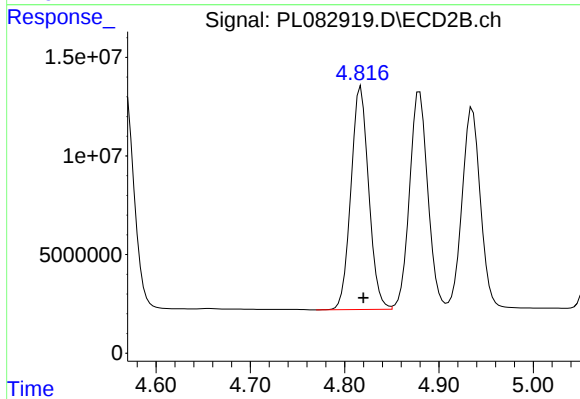
#24 Chlordane-2

R.T.: 4.210 min
Delta R.T.: 0.016 min
Response: 846199
Conc: 9.50 ng/ml



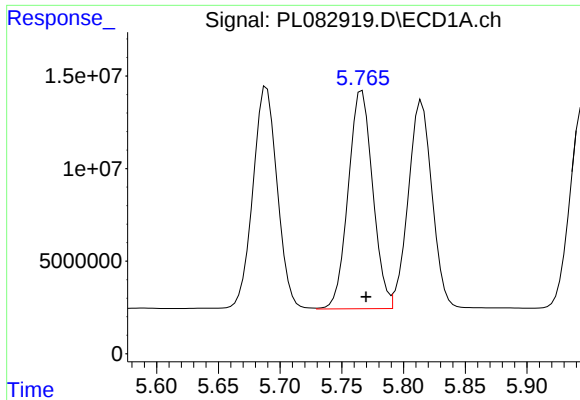
#25 Chlordane-3

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 165546667
Conc: 399.00 ng/ml



#25 Chlordane-3

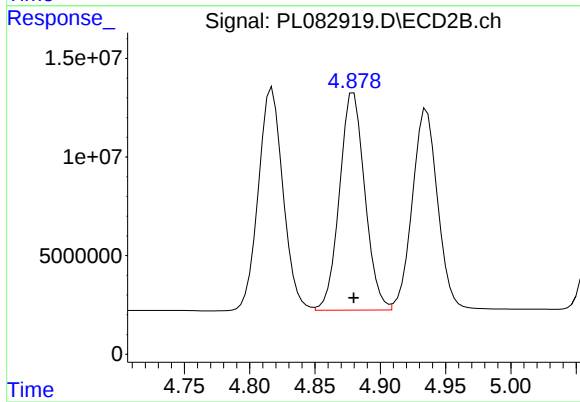
R.T.: 4.817 min
Delta R.T.: -0.002 min
Response: 148318664
Conc: 556.53 ng/ml



#26 Chlordane-4

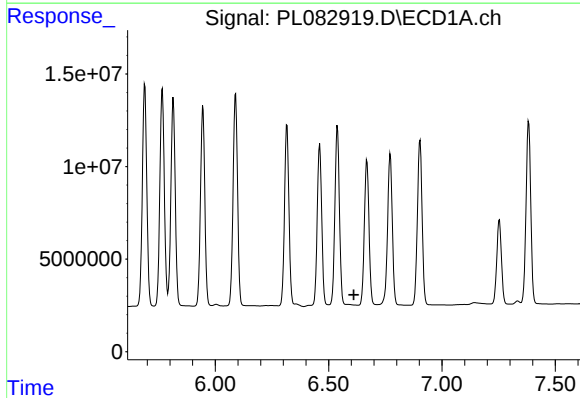
R.T.: 5.766 min
Delta R.T.: -0.003 min
Response: 162577851
Conc: 321.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152904BS



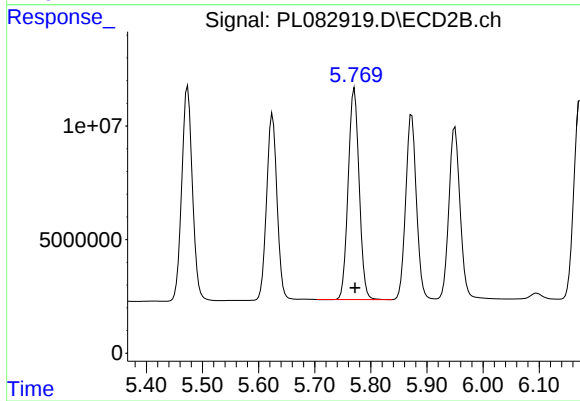
#26 Chlordane-4

R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 148869564
Conc: 528.37 ng/ml



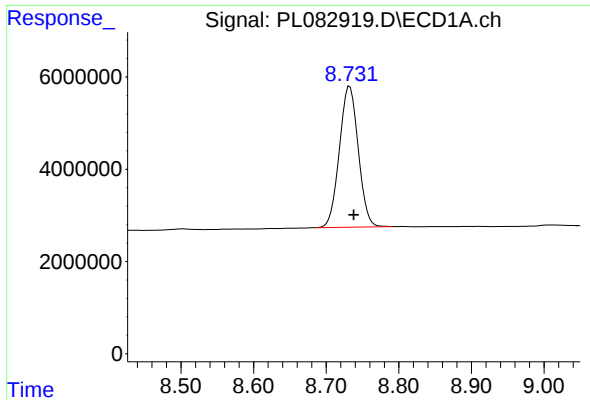
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.612 min
Response: 0
Conc: N.D.



#27 Chlordane-5

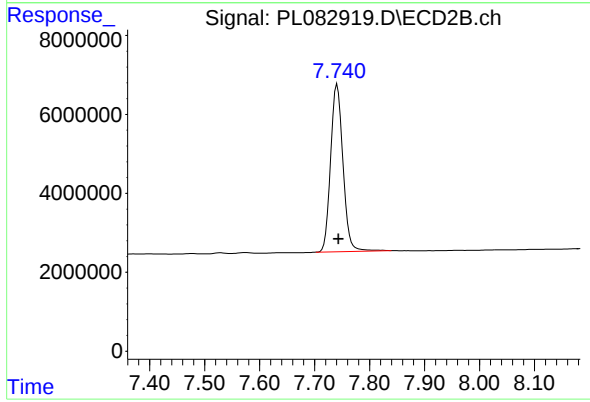
R.T.: 5.771 min
Delta R.T.: -0.001 min
Response: 126074986
Conc: 1297.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.732 min
Delta R.T.: -0.006 min
Response: 55217187
Conc: 26.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152904BS



#28 Decachlorobiphenyl

R.T.: 7.741 min
Delta R.T.: -0.002 min
Response: 66200700
Conc: 26.62 ng/ml