

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051220\
 Data File : PL058666.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2020 05:28
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 05:56:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051220.M
 Quant Title : GC Extractables
 QLast Update : Wed May 13 04:39:44 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

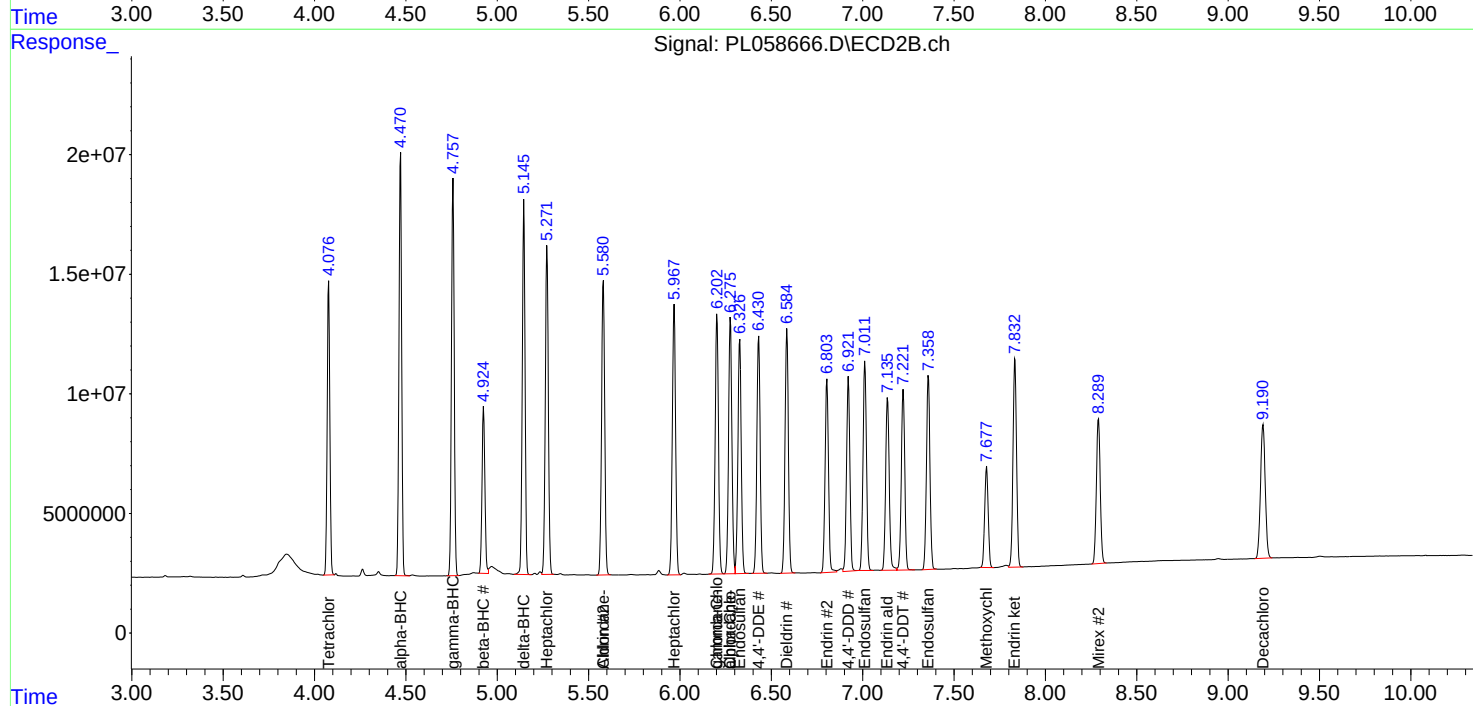
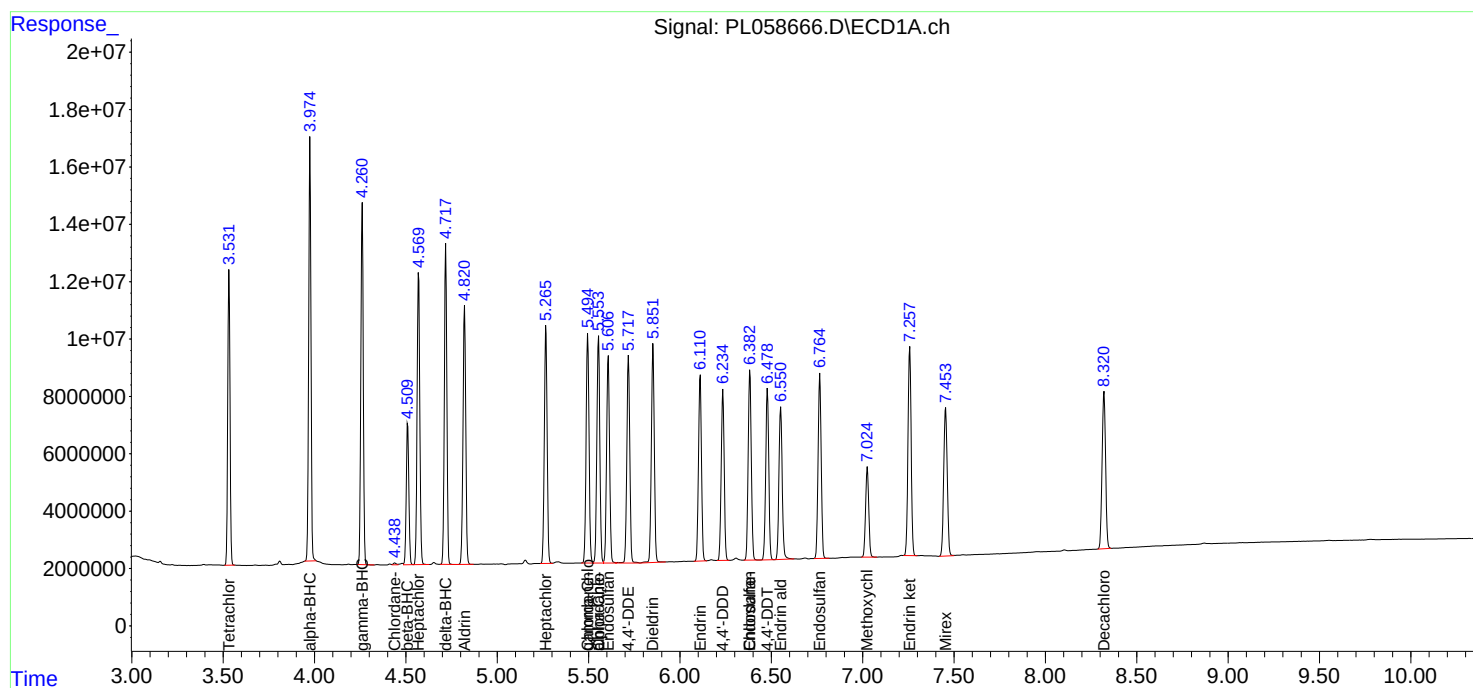
System Monitoring Compounds							
1)	SA Tetrachlo...	3.532	4.078	88732648	123.5E6	54.012	57.070
28)	SA Decachlor...	8.321	9.191	73582009	100.3E6	56.352	56.765
Target Compounds							
2)	A alpha-BHC	3.975	4.471	129.3E6	181.3E6	56.185	59.223
3)	MA gamma-BHC...	4.261	4.758	115.3E6	172.1E6	56.189	58.715
4)	MA Heptachlor	4.570	5.273	105.6E6	161.0E6	55.884	57.446
5)	MB Aldrin	4.822	5.581	94221970	146.0E6	56.595	58.649
6)	B beta-BHC	4.510	4.926	48172336	75742769	54.340	57.105
7)	B delta-BHC	4.719	5.146	105.3E6	166.4E6	56.625	58.626
8)	B Heptachlo...	5.267	5.969	88695147	139.2E6	56.447	57.958
9)	A Endosulfan I	5.608	6.328	81992926	125.1E6	56.598	58.116
10)	B gamma-Chl...	5.496	6.203	88360654	136.5E6	56.872	58.099
11)	B alpha-Chl...	5.555	6.276	88262771	136.2E6	56.691	58.120
12)	B 4,4'-DDE	5.719	6.431	80991463	123.5E6	58.112	59.136
13)	MA Dieldrin	5.853	6.586	86036060	128.7E6	57.772	58.652
14)	MA Endrin	6.111	6.805	73489192	104.9E6	56.565	57.859
15)	B Endosulfa...	6.383	7.012	78122467	113.6E6	56.648	56.881
16)	A 4,4'-DDD	6.235	6.922	68128790	103.4E6	57.767	59.064
17)	MA 4,4'-DDT	6.479	7.222	69617994	99270648	57.052	58.650
18)	B Endrin al...	6.552	7.136	65607596	98388390	55.891	57.640
19)	B Endosulfa...	6.766	7.360	76006391	109.1E6	57.338	58.270
20)	A Methoxychlor	7.026	7.679	37835559	56589788	58.284	57.617
21)	B Endrin ke...	7.258	7.834	86753151	118.4E6	58.498	58.784
22)	Mirex	7.454	8.291	70266919	89209139	57.471	56.774
23)	Chlordane-1	4.440f	0.000	734511	0	14.647	N.D. #
24)	Chlordane-2	0.000	5.581f	0	146.0E6	N.D.	1708.922 #
25)	Chlordane-3	5.496	6.203	88360654	136.5E6	631.579	450.598 #
26)	Chlordane-4	5.555	6.276	88262771	136.2E6	769.020	373.817 #
27)	Chlordane-5	6.383	0.000	78122467	0	1600.613	N.D. #

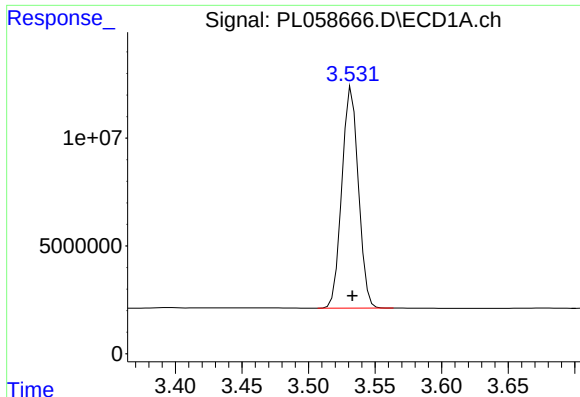
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051220\
Data File : PL058666.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2020 05:28
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 35 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 05:56:28 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051220.M
Quant Title : GC Extractables
QLast Update : Wed May 13 04:39:44 2020
Response via : Initial Calibration
Integrator: ChemStation

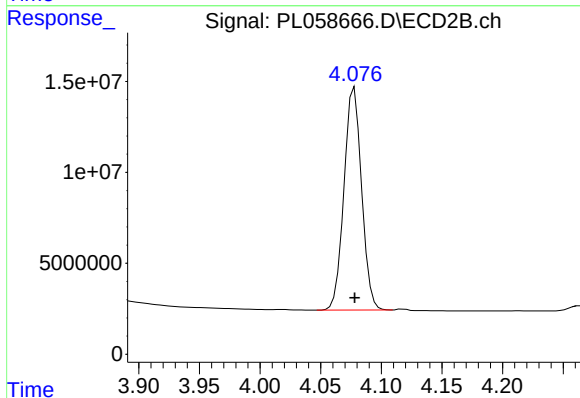
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





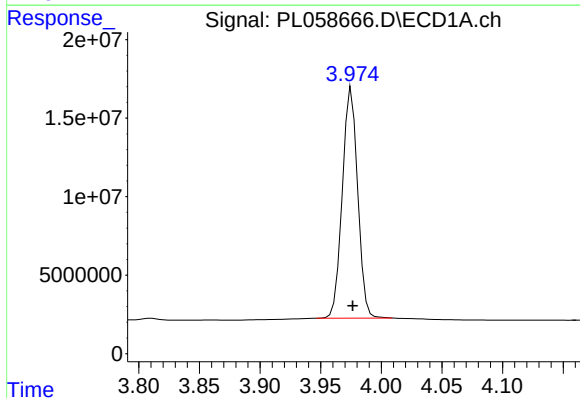
#1 Tetrachloro-m-xylene

R.T.: 3.532 min
Delta R.T.: 0.000 min
Response: 88732648
Conc: 54.01 ng/ml



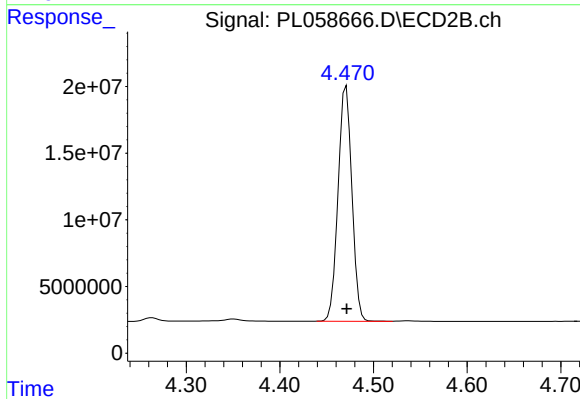
#1 Tetrachloro-m-xylene

R.T.: 4.078 min
Delta R.T.: 0.000 min
Response: 123534039
Conc: 57.07 ng/ml



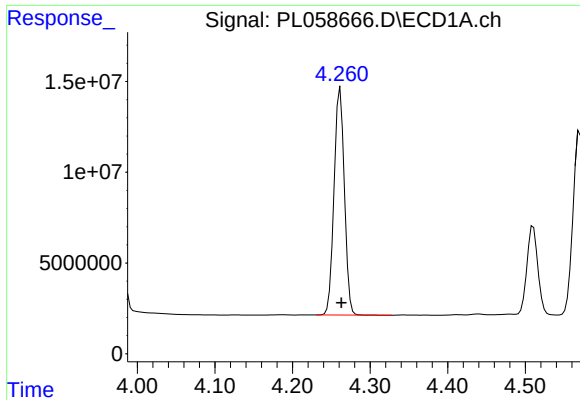
#2 alpha-BHC

R.T.: 3.975 min
Delta R.T.: 0.000 min
Response: 129341942
Conc: 56.18 ng/ml



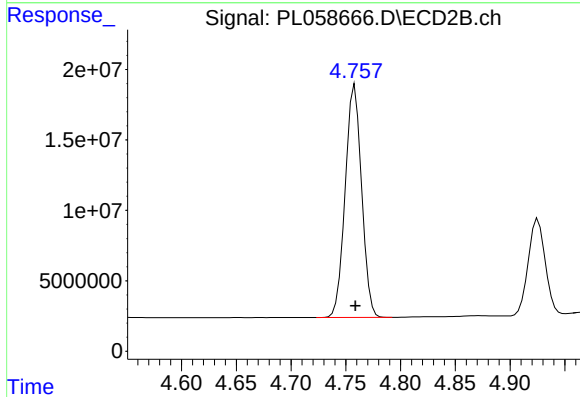
#2 alpha-BHC

R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 181335518
Conc: 59.22 ng/ml



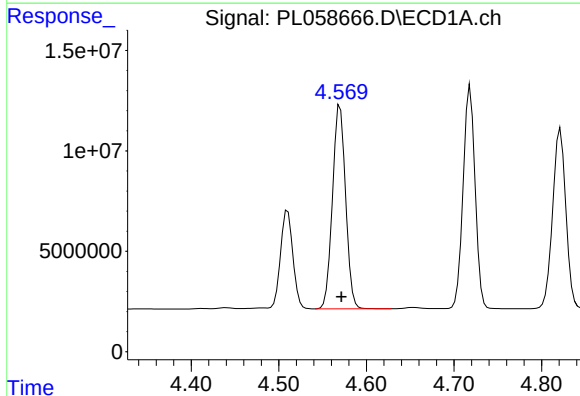
#3 gamma-BHC (Lindane)

R.T.: 4.261 min
Delta R.T.: -0.001 min
Response: 115280637
Conc: 56.19 ng/ml



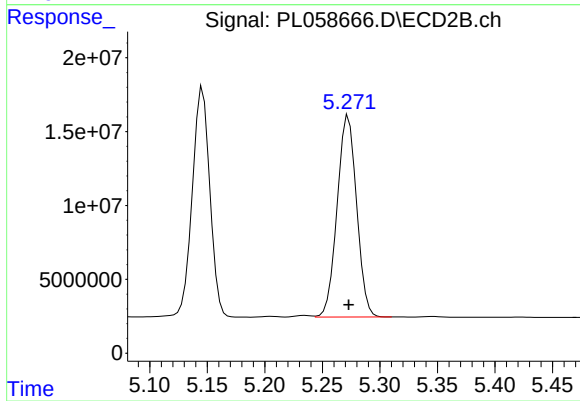
#3 gamma-BHC (Lindane)

R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 172141847
Conc: 58.71 ng/ml



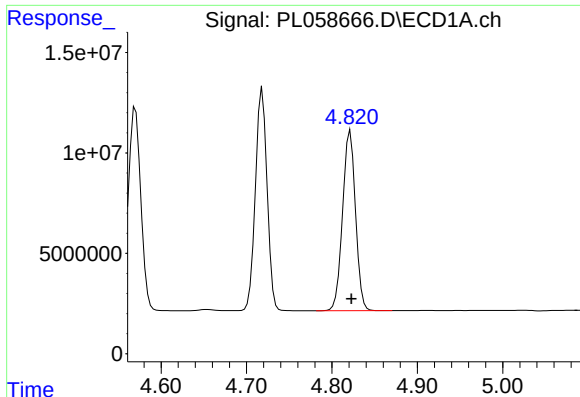
#4 Heptachlor

R.T.: 4.570 min
Delta R.T.: -0.002 min
Response: 105576725
Conc: 55.88 ng/ml



#4 Heptachlor

R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 160990743
Conc: 57.45 ng/ml



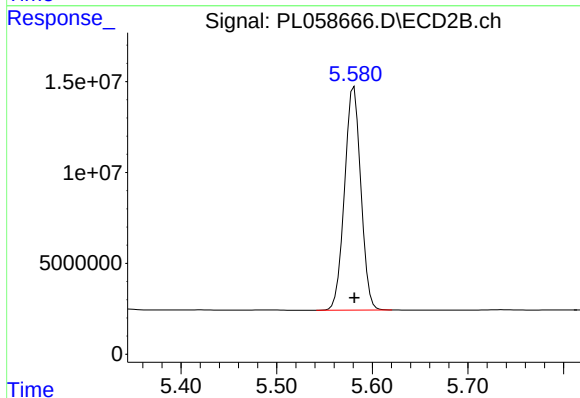
#5 Aldrin

R.T.: 4.822 min

Delta R.T.: -0.001 min

Response: 94221970

Conc: 56.59 ng/ml



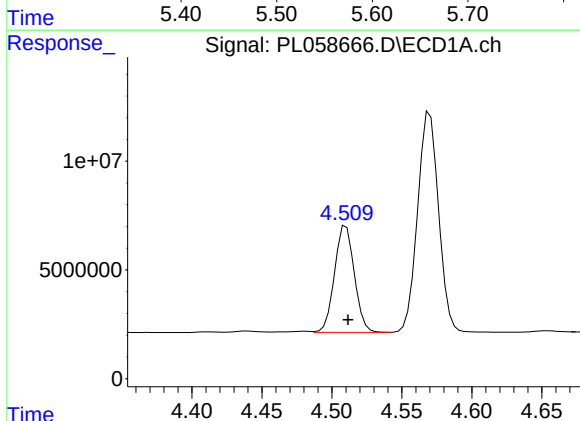
#5 Aldrin

R.T.: 5.581 min

Delta R.T.: 0.000 min

Response: 146036402

Conc: 58.65 ng/ml



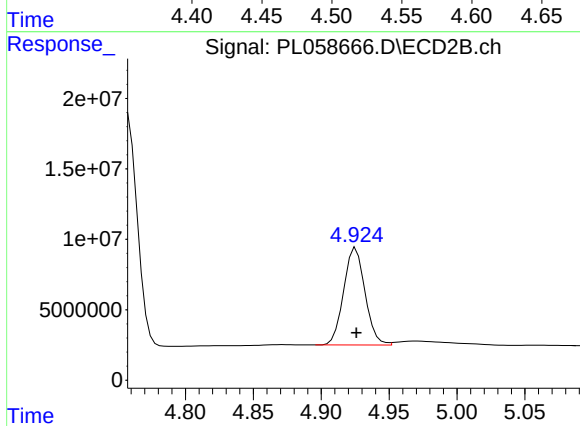
#6 beta-BHC

R.T.: 4.510 min

Delta R.T.: -0.001 min

Response: 48172336

Conc: 54.34 ng/ml



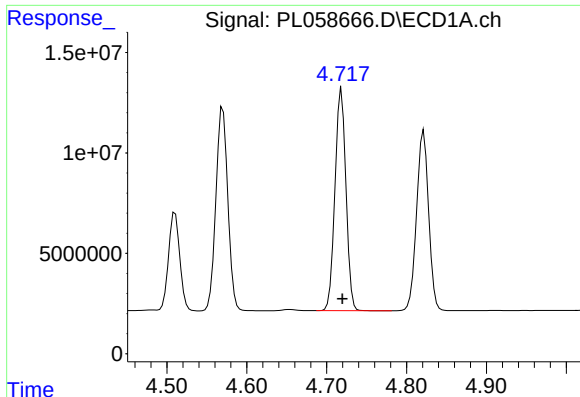
#6 beta-BHC

R.T.: 4.926 min

Delta R.T.: 0.000 min

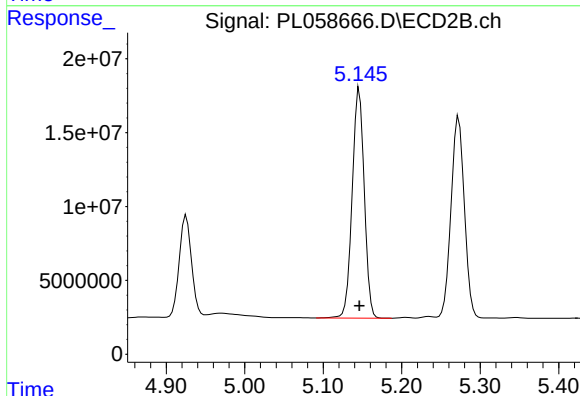
Response: 75742769

Conc: 57.10 ng/ml



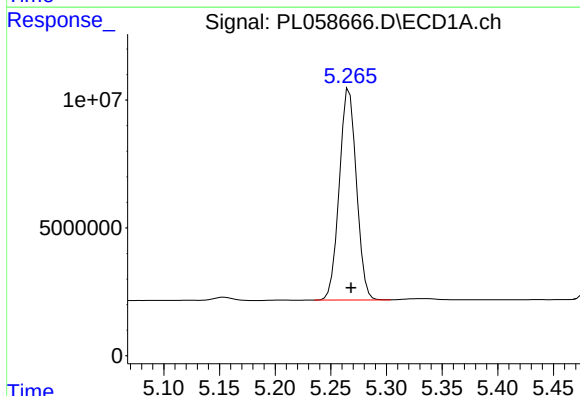
#7 delta-BHC

R.T.: 4.719 min
Delta R.T.: -0.001 min
Response: 105305814
Conc: 56.62 ng/ml



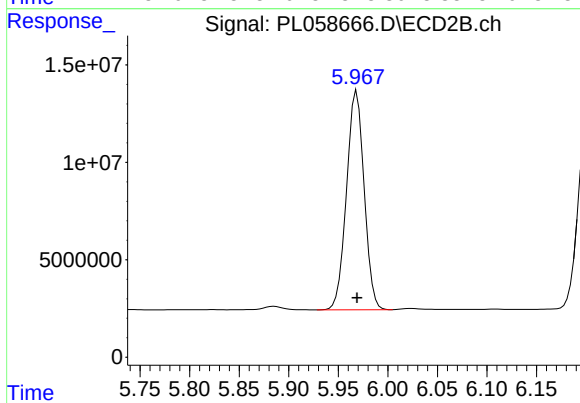
#7 delta-BHC

R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 166353547
Conc: 58.63 ng/ml



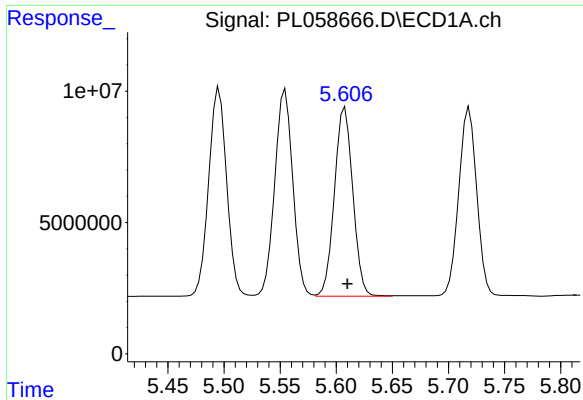
#8 Heptachlor epoxide

R.T.: 5.267 min
Delta R.T.: -0.002 min
Response: 88695147
Conc: 56.45 ng/ml



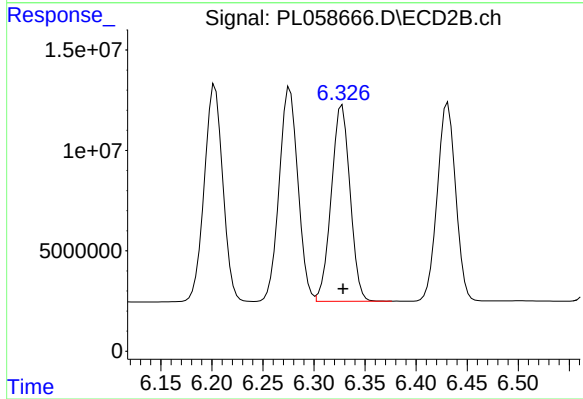
#8 Heptachlor epoxide

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 139176190
Conc: 57.96 ng/ml



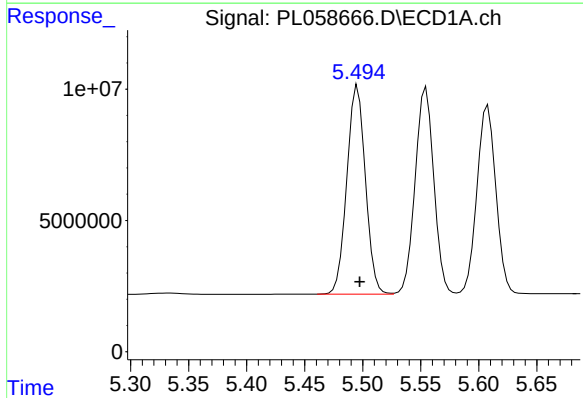
#9 Endosulfan I

R.T.: 5.608 min
Delta R.T.: -0.002 min
Response: 81992926
Conc: 56.60 ng/ml



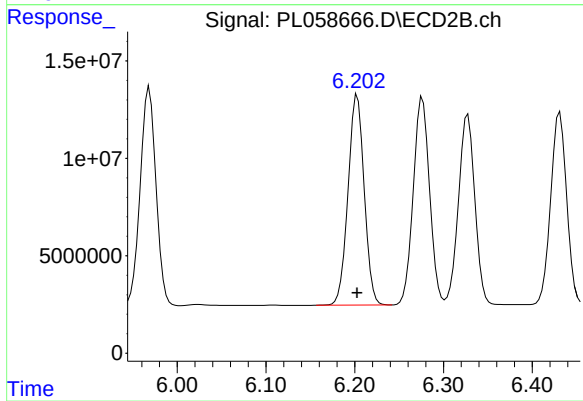
#9 Endosulfan I

R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 125066450
Conc: 58.12 ng/ml



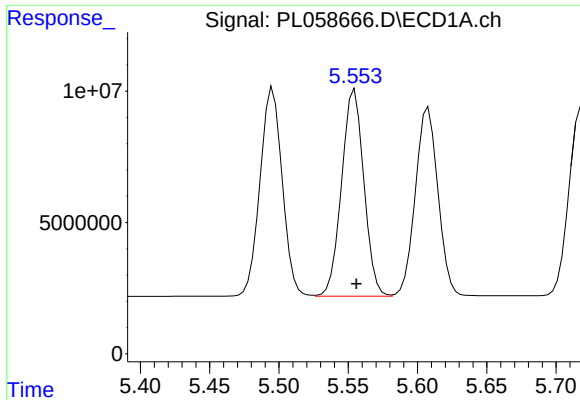
#10 gamma-Chlordane

R.T.: 5.496 min
Delta R.T.: -0.002 min
Response: 88360654
Conc: 56.87 ng/ml



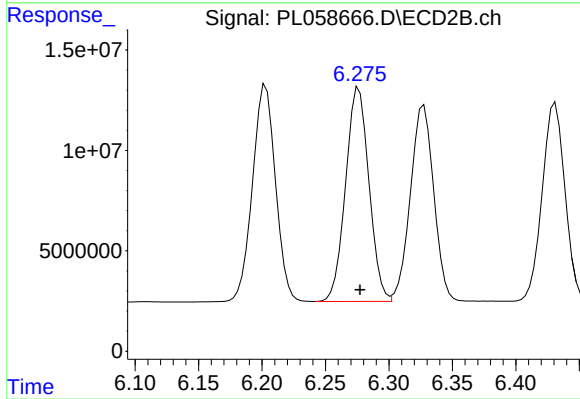
#10 gamma-Chlordane

R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 136479304
Conc: 58.10 ng/ml



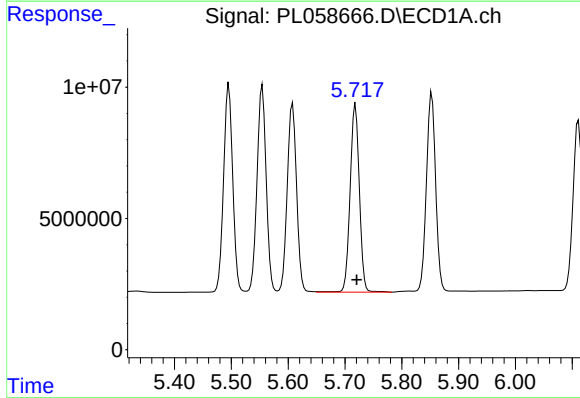
#11 alpha-Chlordane

R.T.: 5.555 min
Delta R.T.: -0.001 min
Response: 88262771
Conc: 56.69 ng/ml



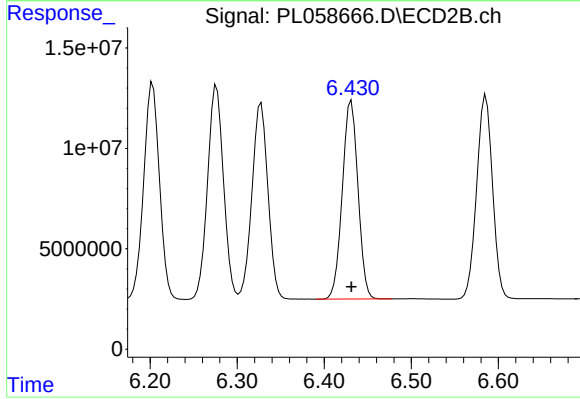
#11 alpha-Chlordane

R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 136242075
Conc: 58.12 ng/ml



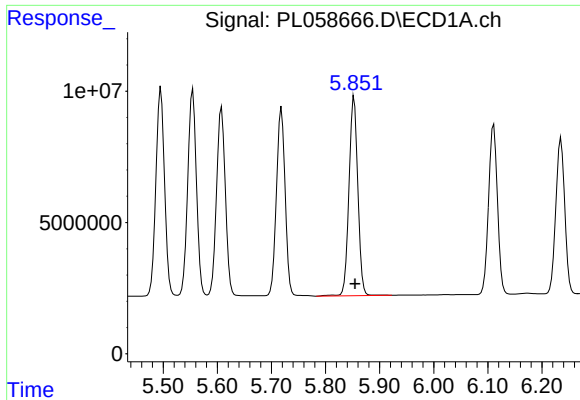
#12 4,4'-DDE

R.T.: 5.719 min
Delta R.T.: -0.002 min
Response: 80991463
Conc: 58.11 ng/ml



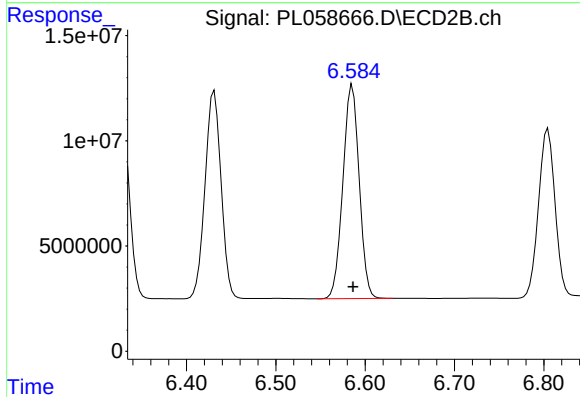
#12 4,4'-DDE

R.T.: 6.431 min
Delta R.T.: 0.000 min
Response: 123495860
Conc: 59.14 ng/ml



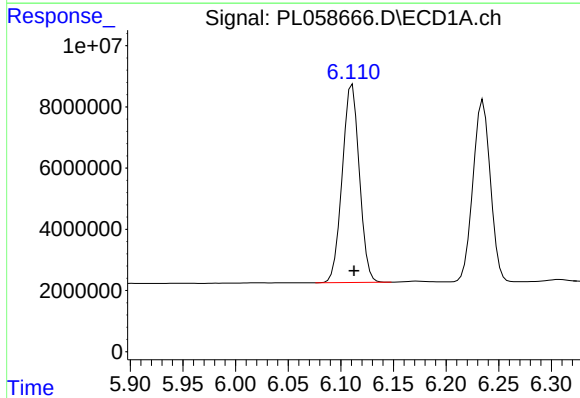
#13 Dieldrin

R.T.: 5.853 min
Delta R.T.: -0.002 min
Response: 86036060
Conc: 57.77 ng/ml



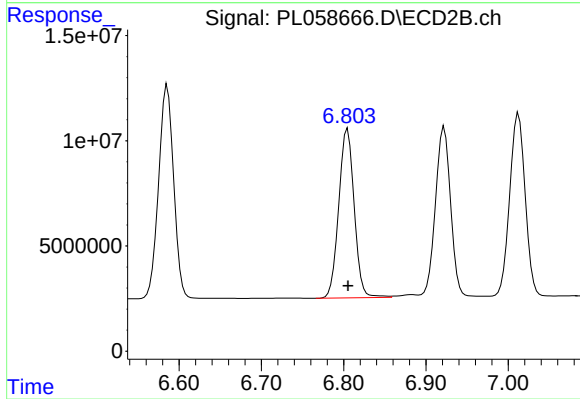
#13 Dieldrin

R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 128709792
Conc: 58.65 ng/ml



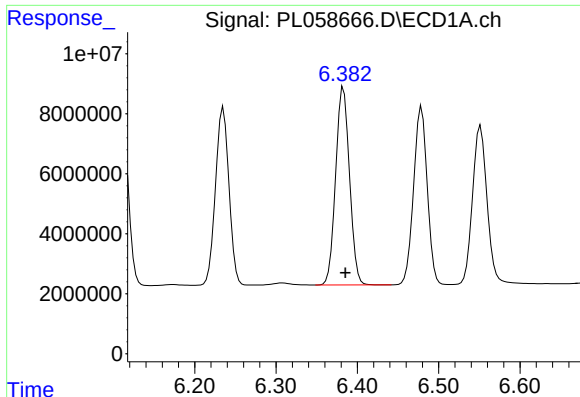
#14 Endrin

R.T.: 6.111 min
Delta R.T.: -0.002 min
Response: 73489192
Conc: 56.57 ng/ml



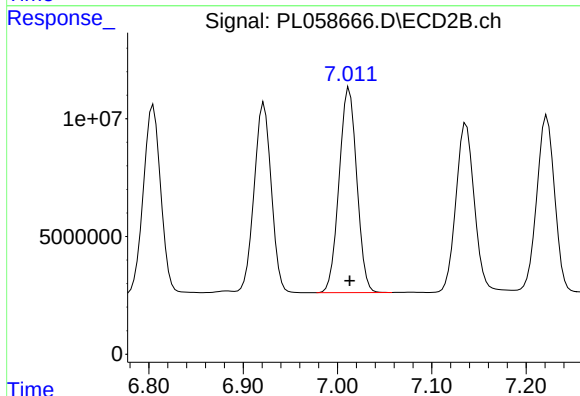
#14 Endrin

R.T.: 6.805 min
Delta R.T.: 0.000 min
Response: 104929687
Conc: 57.86 ng/ml



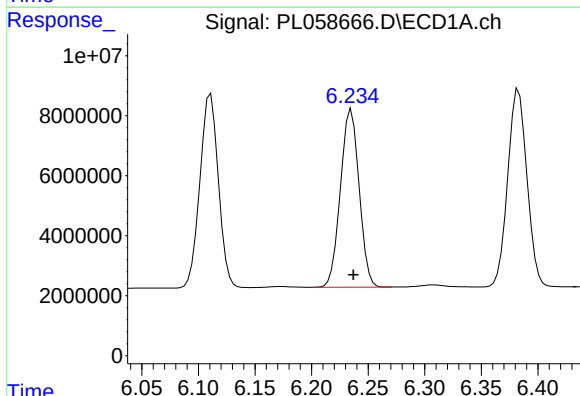
#15 Endosulfan II

R.T.: 6.383 min
Delta R.T.: -0.002 min
Response: 78122467
Conc: 56.65 ng/ml



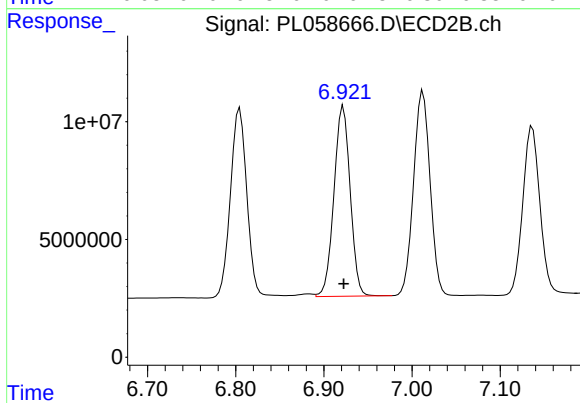
#15 Endosulfan II

R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 113592428
Conc: 56.88 ng/ml



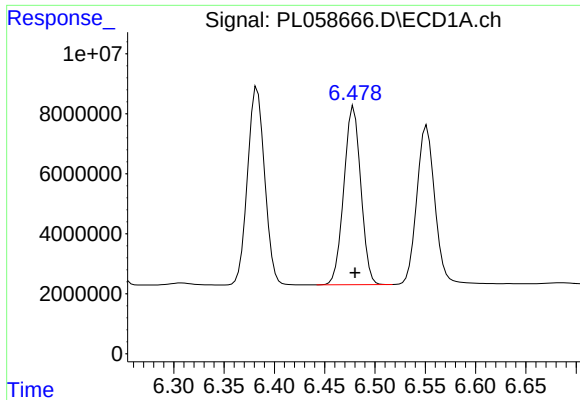
#16 4,4'-DDD

R.T.: 6.235 min
Delta R.T.: -0.002 min
Response: 68128790
Conc: 57.77 ng/ml



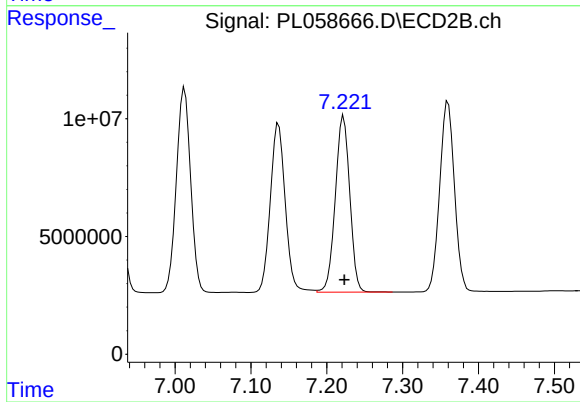
#16 4,4'-DDD

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 103361978
Conc: 59.06 ng/ml



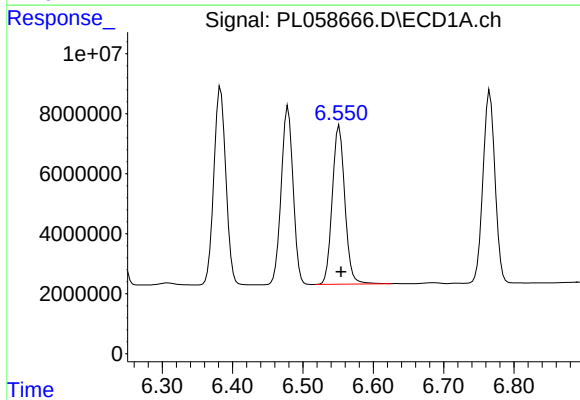
#17 4,4'-DDT

R.T.: 6.479 min
Delta R.T.: -0.001 min
Response: 69617994
Conc: 57.05 ng/ml



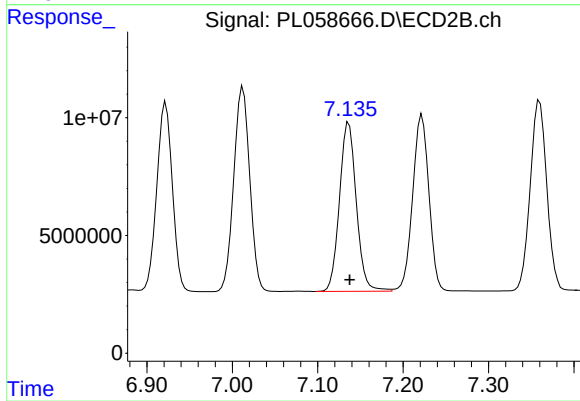
#17 4,4'-DDT

R.T.: 7.222 min
Delta R.T.: 0.000 min
Response: 99270648
Conc: 58.65 ng/ml



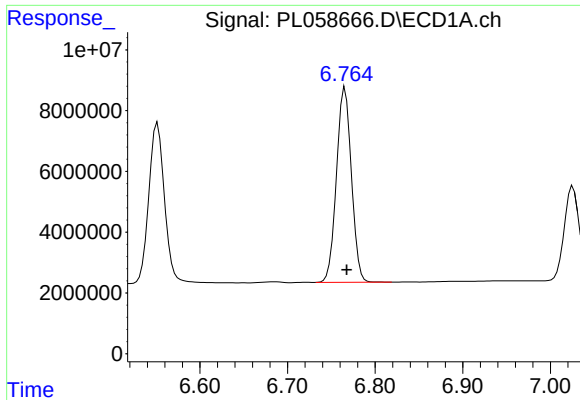
#18 Endrin aldehyde

R.T.: 6.552 min
Delta R.T.: -0.003 min
Response: 65607596
Conc: 55.89 ng/ml



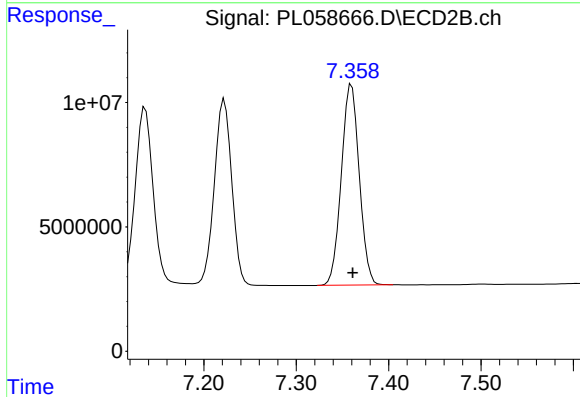
#18 Endrin aldehyde

R.T.: 7.136 min
Delta R.T.: -0.001 min
Response: 98388390
Conc: 57.64 ng/ml



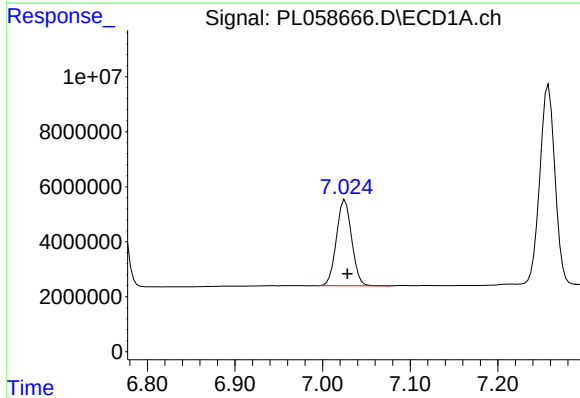
#19 Endosulfan Sulfate

R.T.: 6.766 min
Delta R.T.: -0.002 min
Response: 76006391
Conc: 57.34 ng/ml



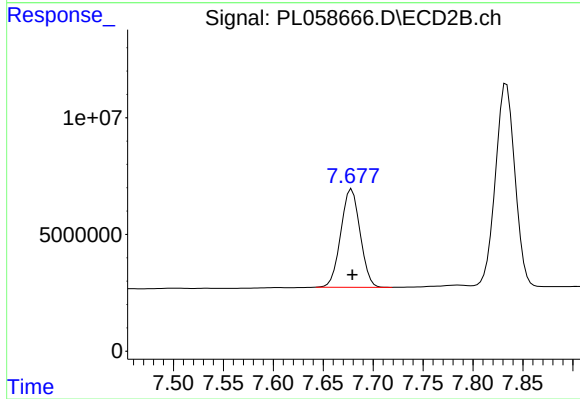
#19 Endosulfan Sulfate

R.T.: 7.360 min
Delta R.T.: -0.001 min
Response: 109052248
Conc: 58.27 ng/ml



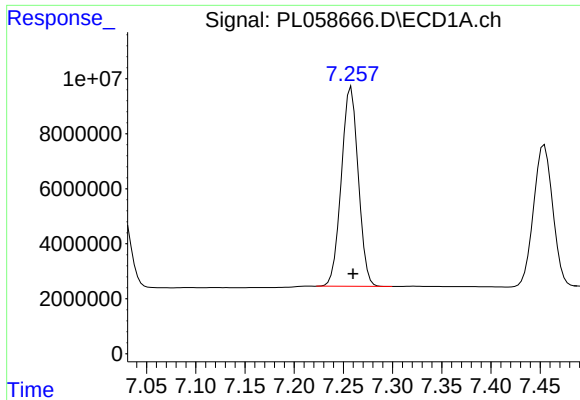
#20 Methoxychlor

R.T.: 7.026 min
Delta R.T.: -0.003 min
Response: 37835559
Conc: 58.28 ng/ml



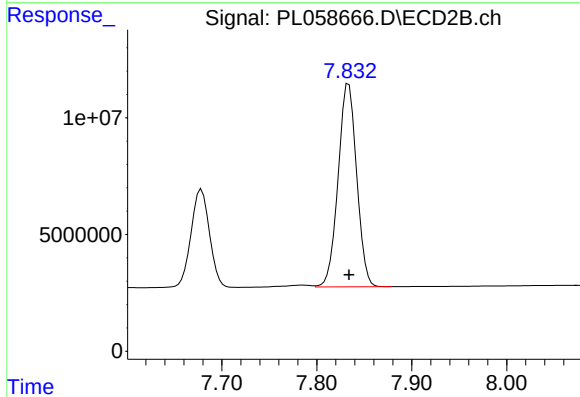
#20 Methoxychlor

R.T.: 7.679 min
Delta R.T.: 0.000 min
Response: 56589788
Conc: 57.62 ng/ml



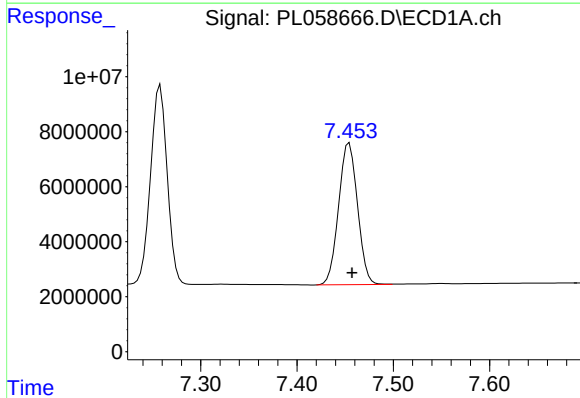
#21 Endrin ketone

R.T.: 7.258 min
Delta R.T.: -0.002 min
Response: 86753151
Conc: 58.50 ng/ml



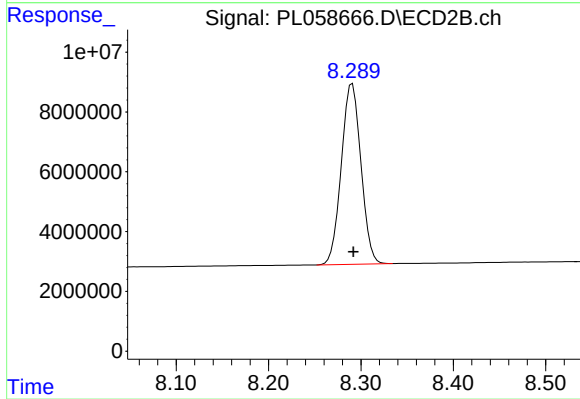
#21 Endrin ketone

R.T.: 7.834 min
Delta R.T.: 0.000 min
Response: 118415020
Conc: 58.78 ng/ml



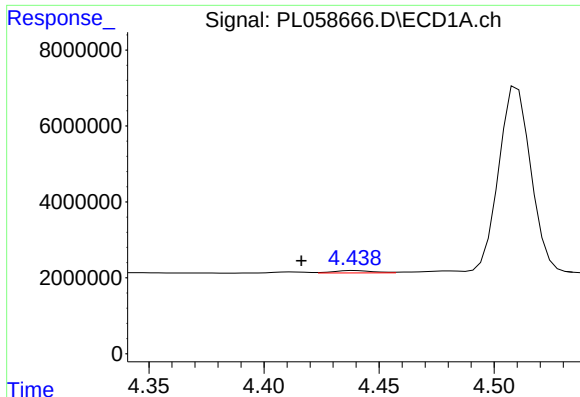
#22 Mirex

R.T.: 7.454 min
Delta R.T.: -0.003 min
Response: 70266919
Conc: 57.47 ng/ml



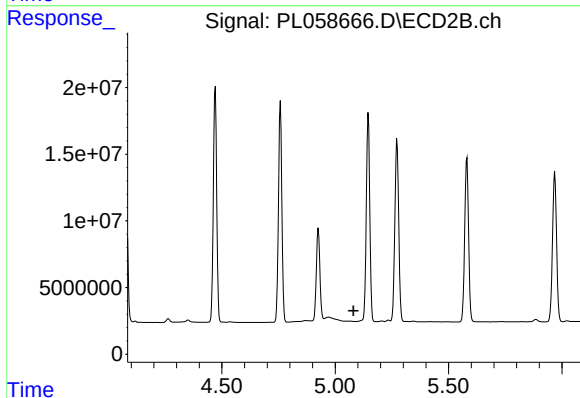
#22 Mirex

R.T.: 8.291 min
Delta R.T.: 0.000 min
Response: 89209139
Conc: 56.77 ng/ml



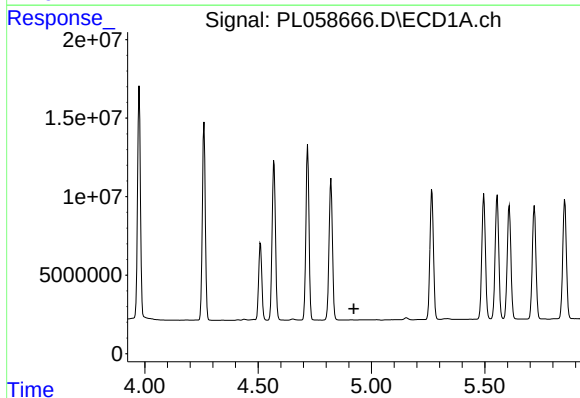
#23 Chlordane-1

R.T.: 4.440 min
Delta R.T.: 0.024 min
Response: 734511
Conc: 14.65 ng/ml



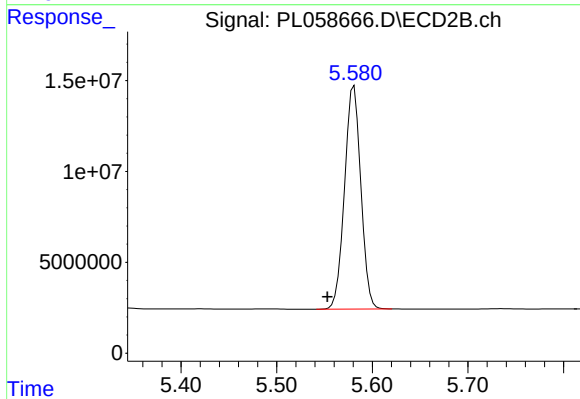
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.081 min
Response: 0
Conc: N.D.



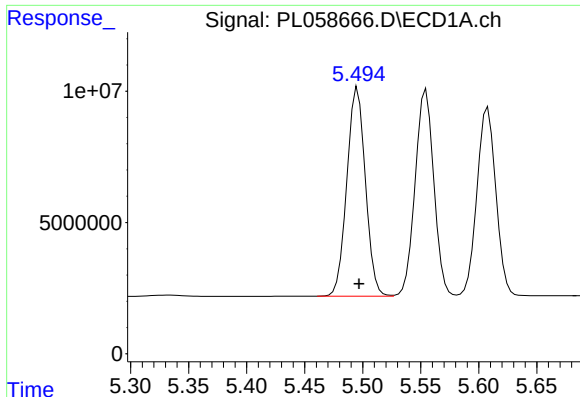
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.922 min
Response: 0
Conc: N.D.



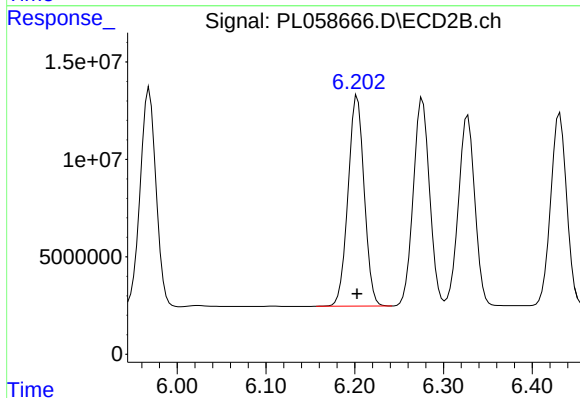
#24 Chlordane-2

R.T.: 5.581 min
Delta R.T.: 0.028 min
Response: 146036402
Conc: 1708.92 ng/ml



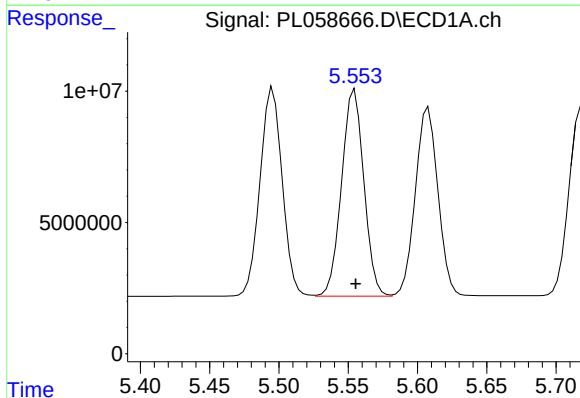
#25 Chlordane-3

R.T.: 5.496 min
Delta R.T.: -0.001 min
Response: 88360654
Conc: 631.58 ng/ml



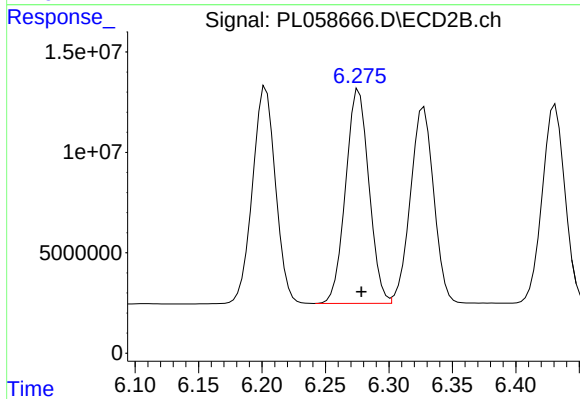
#25 Chlordane-3

R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 136479304
Conc: 450.60 ng/ml



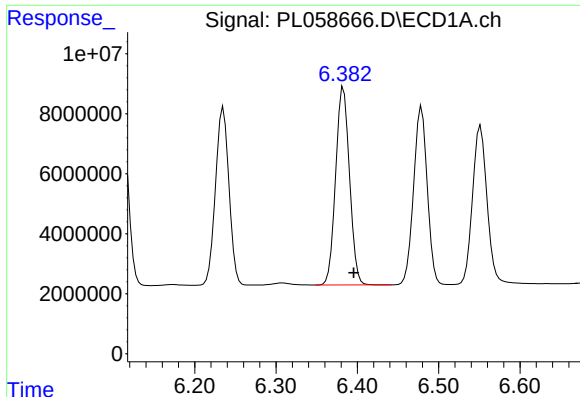
#26 Chlordane-4

R.T.: 5.555 min
Delta R.T.: 0.000 min
Response: 88262771
Conc: 769.02 ng/ml



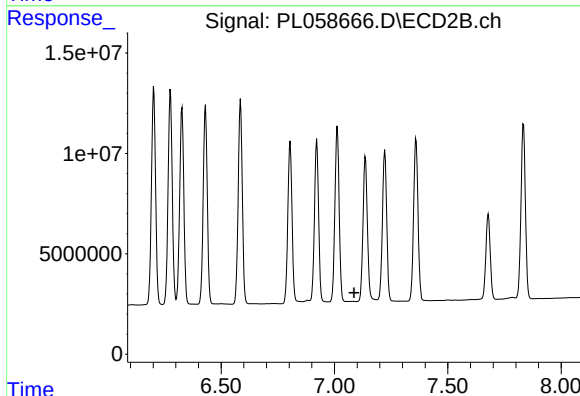
#26 Chlordane-4

R.T.: 6.276 min
Delta R.T.: -0.002 min
Response: 136242075
Conc: 373.82 ng/ml



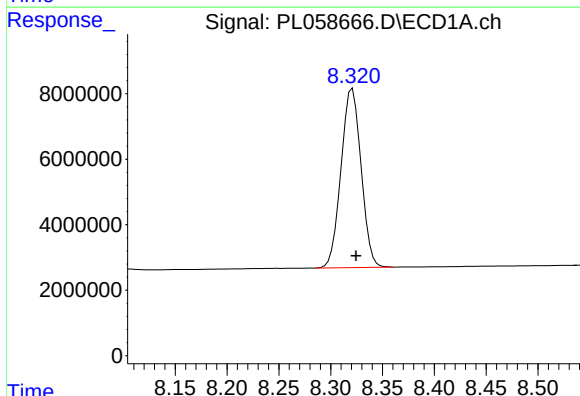
#27 Chlordane-5

R.T.: 6.383 min
Delta R.T.: -0.013 min
Response: 78122467
Conc: 1600.61 ng/ml



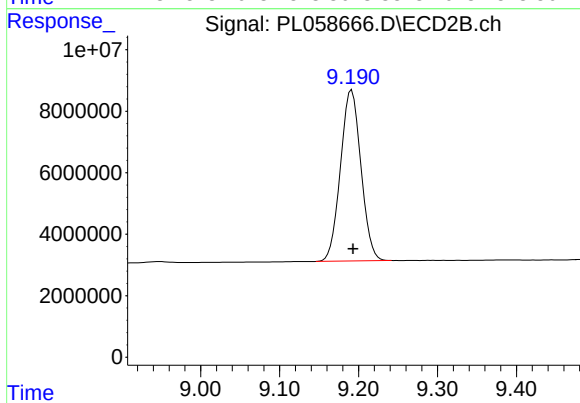
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.087 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.321 min
Delta R.T.: -0.003 min
Response: 73582009
Conc: 56.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.191 min
Delta R.T.: -0.002 min
Response: 100319199
Conc: 56.76 ng/ml