

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030320\
 Data File : PL057019.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2020 10:18
 Operator : AJ\MA
 Sample : L1369-06MSD
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 15:20:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 04 03:55:01 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

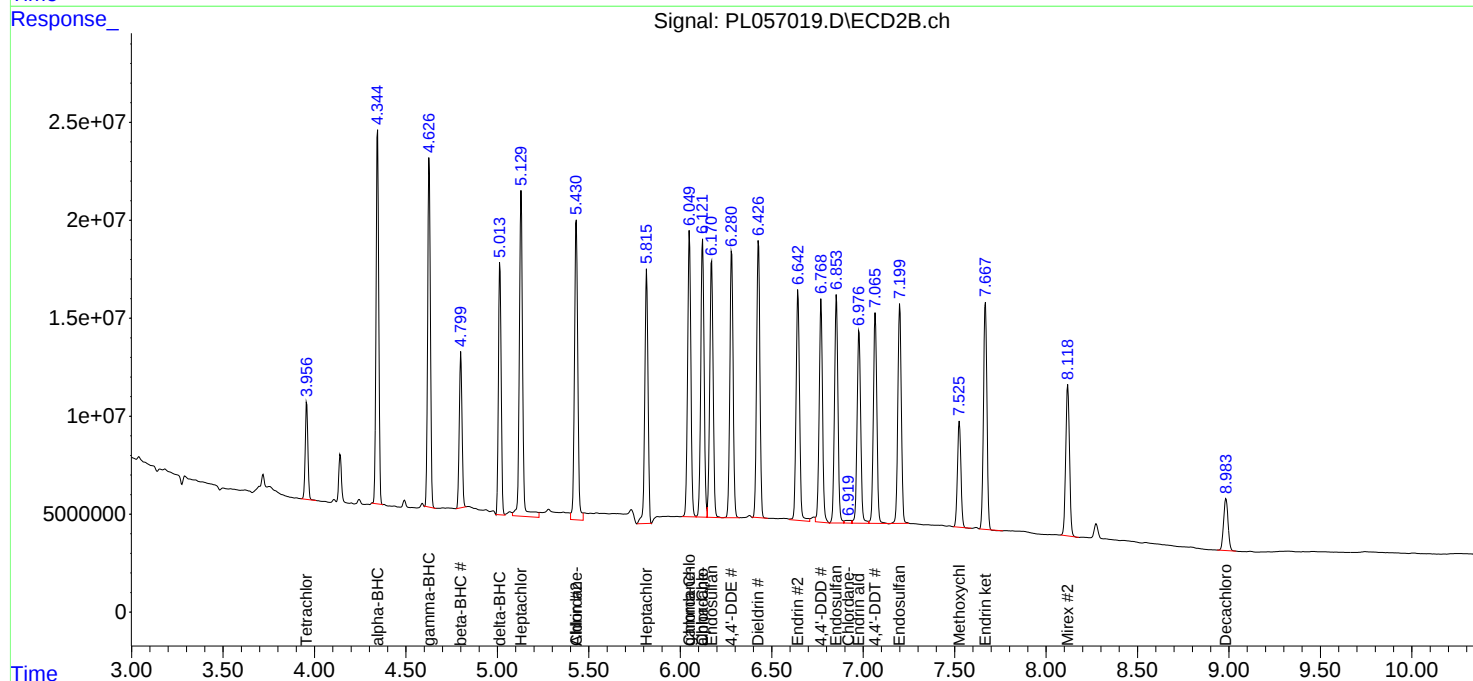
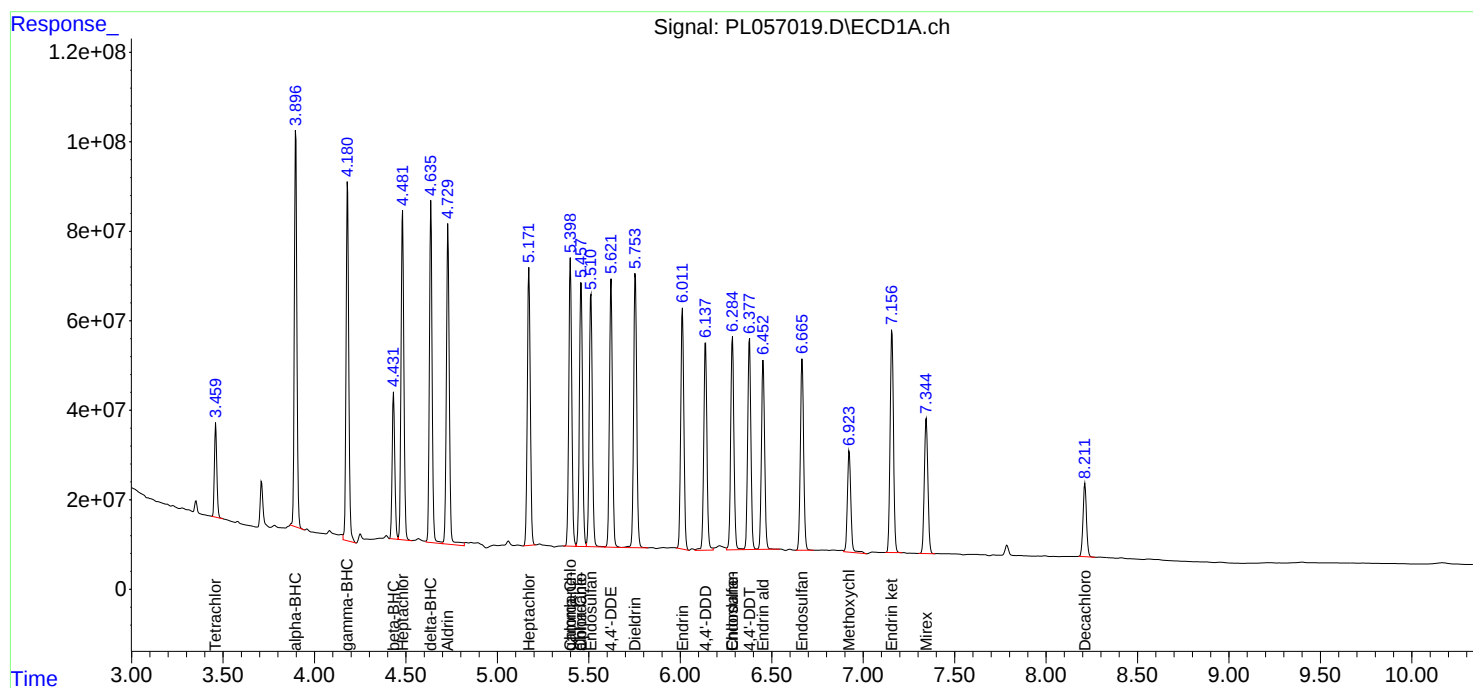
System Monitoring Compounds							
1)	SA Tetrachlo...	3.460	3.958	193.8E6	50066660	22.737	23.467
2)	SA Decachlor...	8.213	8.984	216.9E6	45079344	22.446	21.216
Target Compounds							
2)	A alpha-BHC	3.898	4.345	863.5E6	194.8E6	58.269	61.670
3)	MA gamma-BHC...	4.181	4.627	826.0E6	183.7E6	60.113	59.081
4)	MA Heptachlor	4.482	5.130	796.2E6	207.9E6	58.616	66.787
5)	MB Aldrin	4.730	5.432	794.7E6	193.8E6	61.543	64.825
6)	B beta-BHC	4.433	4.800	326.8E6	83983903	61.686	59.590
7)	B delta-BHC	4.637	5.014	778.2E6	133.6E6	59.652	54.880
8)	B Heptachlo...	5.173	5.816	699.5E6	159.9E6	57.812	57.696
9)	A Endosulfan I	5.512	6.172	664.5E6	168.2E6	58.622	60.206
10)	B gamma-Chl...	5.400	6.050	721.5E6	181.3E6	58.086	60.570
11)	B alpha-Chl...	5.458	6.122	697.7E6	178.4E6	56.784	59.168
12)	B 4,4'-DDE	5.622	6.281	688.3E6	170.2E6	58.741	59.969
13)	MA Dieldrin	5.754	6.428	726.6E6	176.5E6	59.432	59.960
14)	MA Endrin	6.012	6.644	643.8E6	156.3E6	59.176	60.593
15)	B Endosulfa...	6.285	6.854	587.3E6	152.8E6	54.378	54.465
16)	A 4,4'-DDD	6.138	6.770	570.3E6	145.3E6	58.907	59.661
17)	MA 4,4'-DDT	6.378	7.067	573.9E6	141.9E6	58.645	57.689
18)	B Endrin al...	6.453	6.978	513.4E6	135.5E6	57.387	58.486
19)	B Endosulfa...	6.667	7.200	536.4E6	149.0E6	53.708	59.401
20)	A Methoxychlor	6.924	7.526	301.2E6	71294139	60.416	57.067
21)	B Endrin ke...	7.158	7.668	640.8E6	151.7E6	56.749	55.345
22)	Mirex	7.345	8.119	413.0E6	110.6E6	50.970	57.669
24)	Chlordane-2	0.000	5.432f	0	193.8E6	N.D.	2030.033 #
25)	Chlordane-3	5.400	6.050	721.5E6	181.3E6	668.871	478.436 #
26)	Chlordane-4	5.458	6.122	697.7E6	178.4E6	759.149	388.976 #
27)	Chlordane-5	6.285	6.920	587.3E6	3543373	1616.776	42.471 #

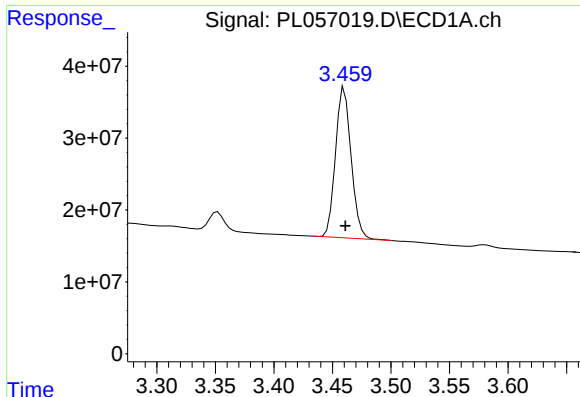
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030320\
Data File : PL057019.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Mar 2020 10:18
Operator : AJ\MA
Sample : L1369-06MSD
Misc :
ALS Vial : 50 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 04 15:20:17 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
Quant Title : GC Extractables
QLast Update : Wed Mar 04 03:55:01 2020
Response via : Initial Calibration
Integrator: ChemStation

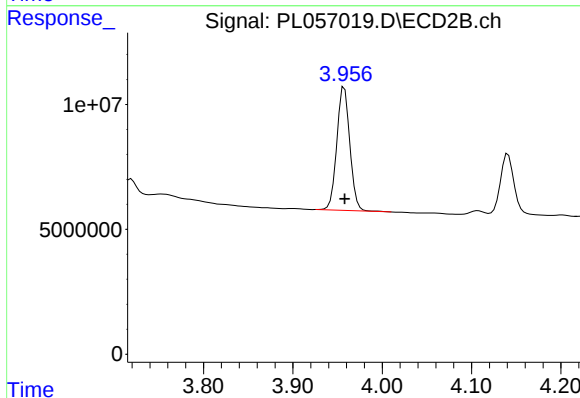
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





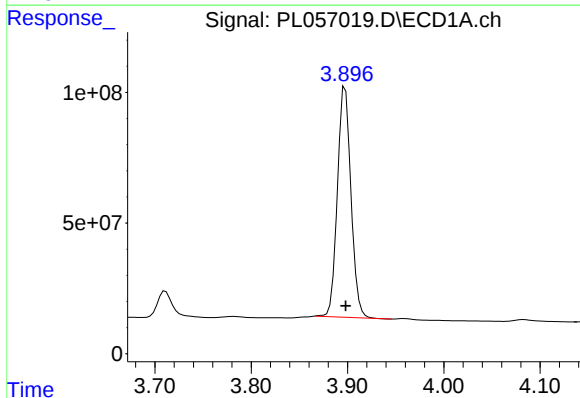
#1 Tetrachloro-m-xylene

R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 193767344
Conc: 22.74 ng/ml



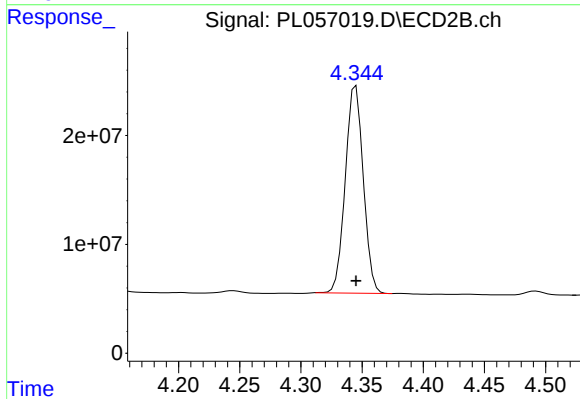
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 50066660
Conc: 23.47 ng/ml



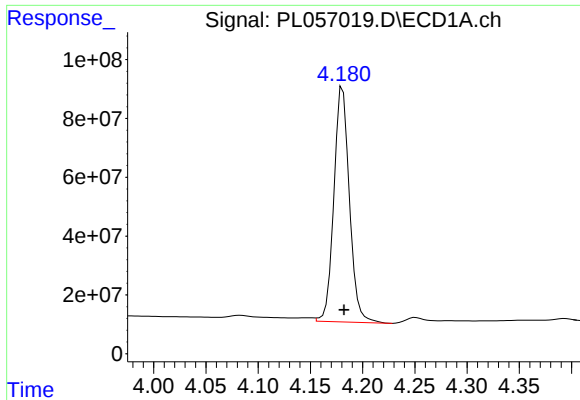
#2 alpha-BHC

R.T.: 3.898 min
Delta R.T.: 0.000 min
Response: 863536521
Conc: 58.27 ng/ml



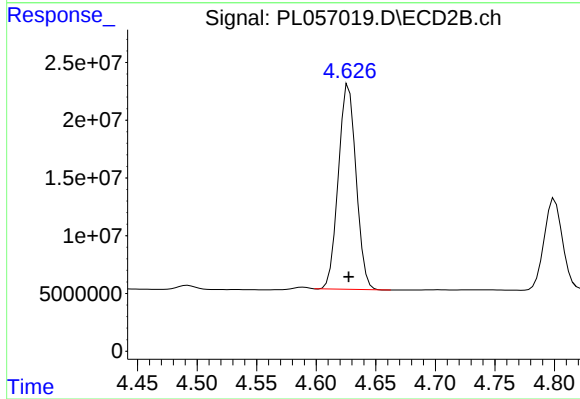
#2 alpha-BHC

R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 194813929
Conc: 61.67 ng/ml



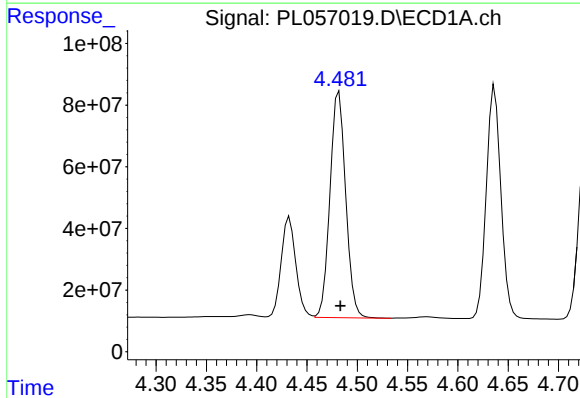
#3 gamma-BHC (Lindane)

R.T.: 4.181 min
Delta R.T.: -0.001 min
Response: 825987547
Conc: 60.11 ng/ml



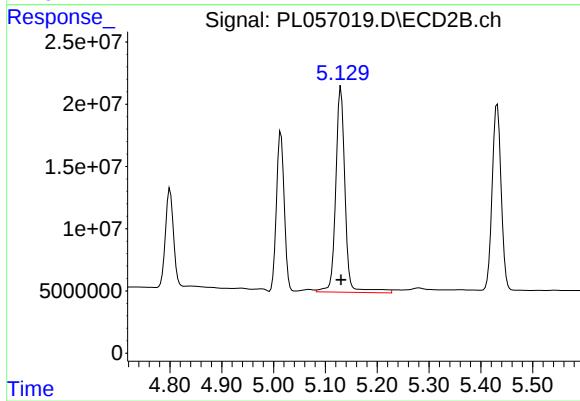
#3 gamma-BHC (Lindane)

R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 183666877
Conc: 59.08 ng/ml



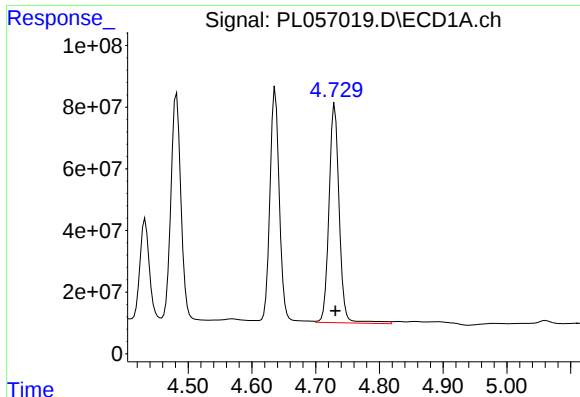
#4 Heptachlor

R.T.: 4.482 min
Delta R.T.: -0.001 min
Response: 796240589
Conc: 58.62 ng/ml



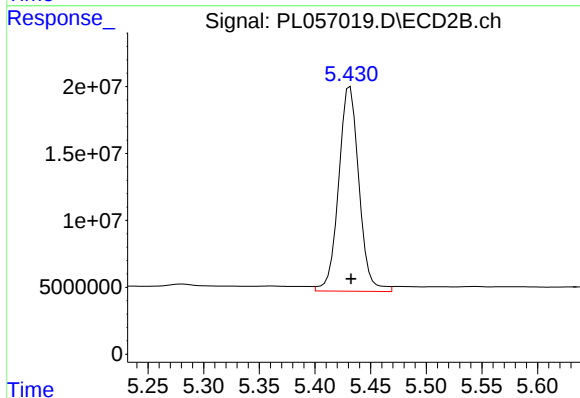
#4 Heptachlor

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 207867894
Conc: 66.79 ng/ml



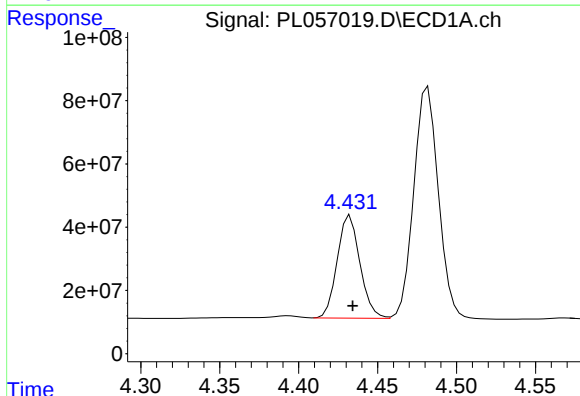
#5 Aldrin

R.T.: 4.730 min
Delta R.T.: -0.001 min
Response: 794684735
Conc: 61.54 ng/ml



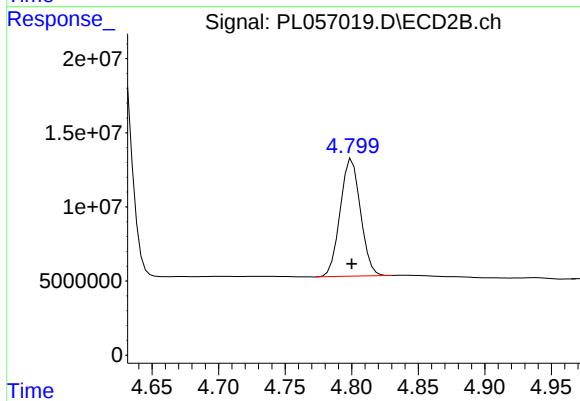
#5 Aldrin

R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 193775239
Conc: 64.83 ng/ml



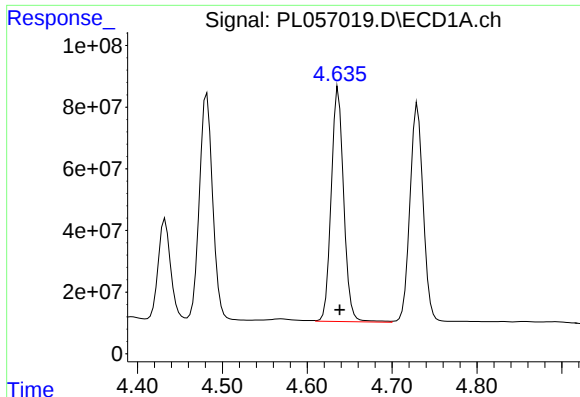
#6 beta-BHC

R.T.: 4.433 min
Delta R.T.: -0.002 min
Response: 326764073
Conc: 61.69 ng/ml



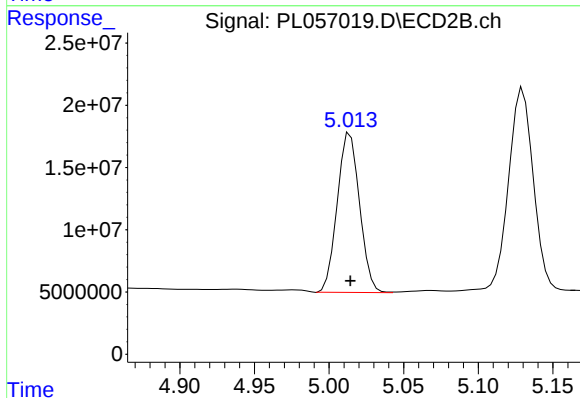
#6 beta-BHC

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 83983903
Conc: 59.59 ng/ml



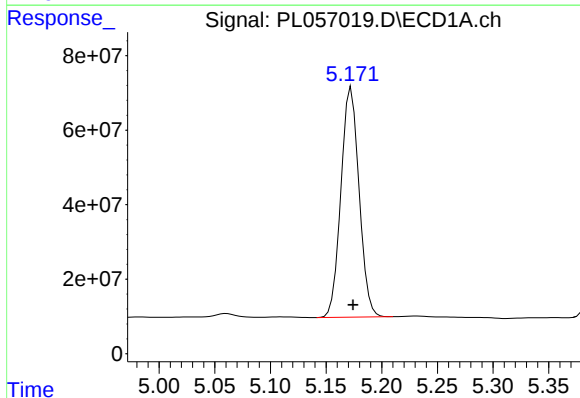
#7 delta-BHC

R.T.: 4.637 min
Delta R.T.: -0.001 min
Response: 778223281
Conc: 59.65 ng/ml



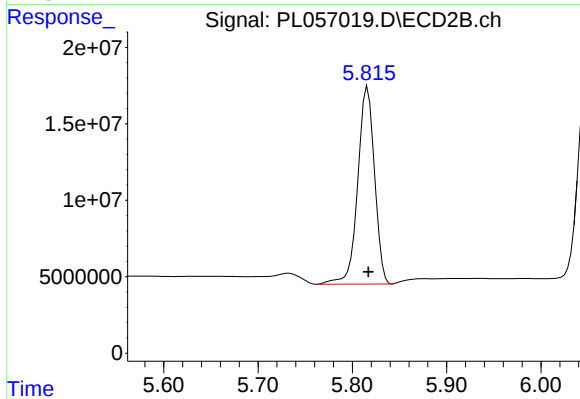
#7 delta-BHC

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 133622659
Conc: 54.88 ng/ml



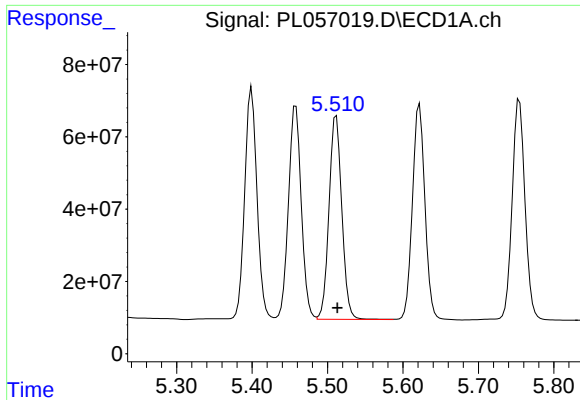
#8 Heptachlor epoxide

R.T.: 5.173 min
Delta R.T.: -0.001 min
Response: 699526336
Conc: 57.81 ng/ml



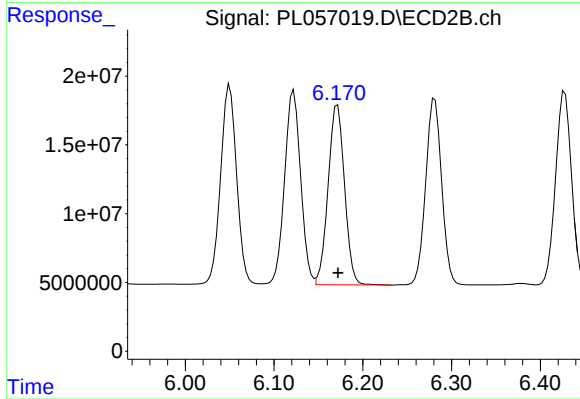
#8 Heptachlor epoxide

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 159877921
Conc: 57.70 ng/ml



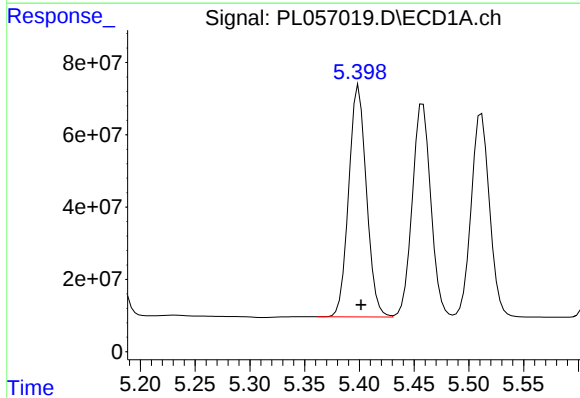
#9 Endosulfan I

R.T.: 5.512 min
Delta R.T.: -0.002 min
Response: 664539849
Conc: 58.62 ng/ml



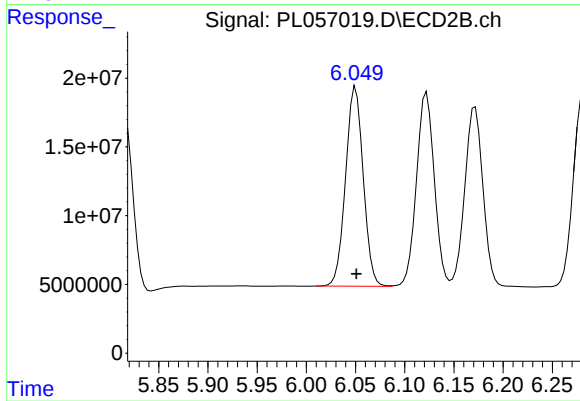
#9 Endosulfan I

R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 168180685
Conc: 60.21 ng/ml



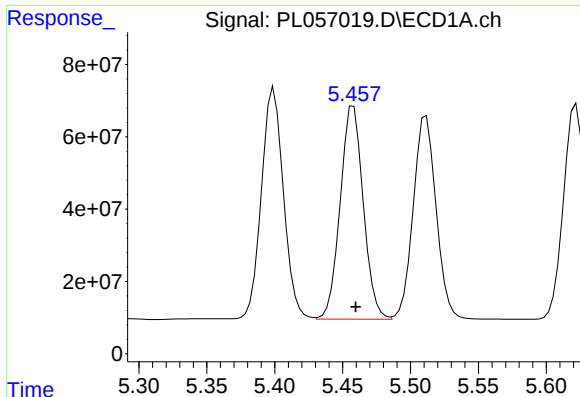
#10 gamma-Chlordane

R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 721465700
Conc: 58.09 ng/ml



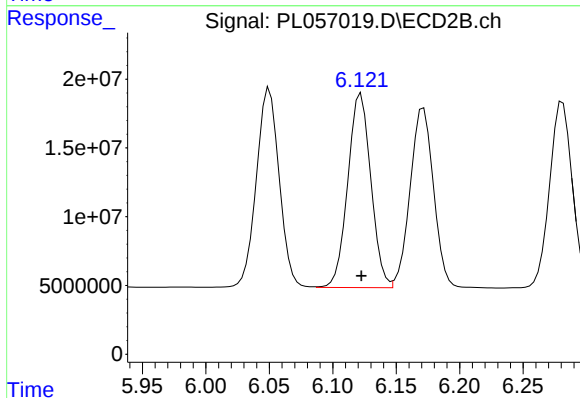
#10 gamma-Chlordane

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 181321944
Conc: 60.57 ng/ml



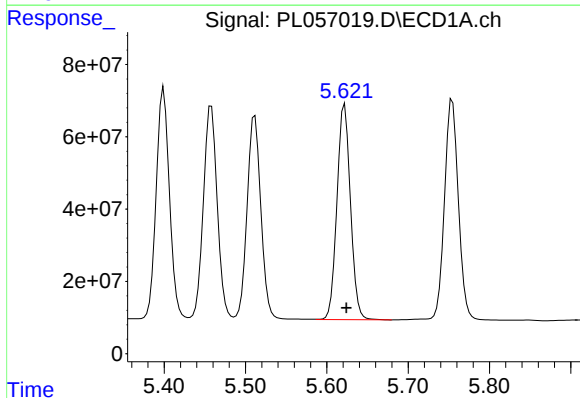
#11 alpha-Chlordane

R.T.: 5.458 min
Delta R.T.: -0.002 min
Response: 697652500
Conc: 56.78 ng/ml



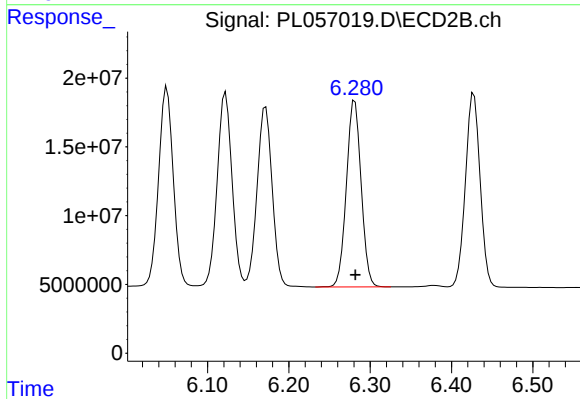
#11 alpha-Chlordane

R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 178359636
Conc: 59.17 ng/ml



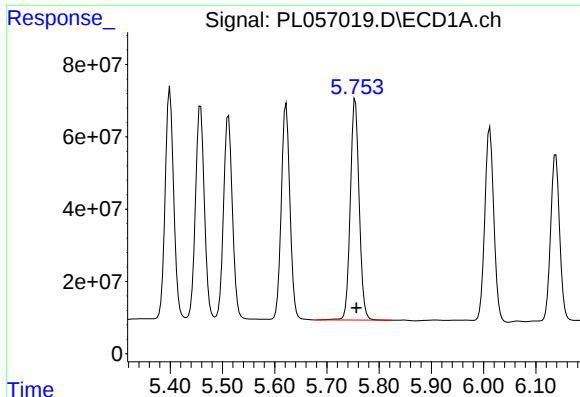
#12 4,4'-DDE

R.T.: 5.622 min
Delta R.T.: -0.002 min
Response: 688317519
Conc: 58.74 ng/ml



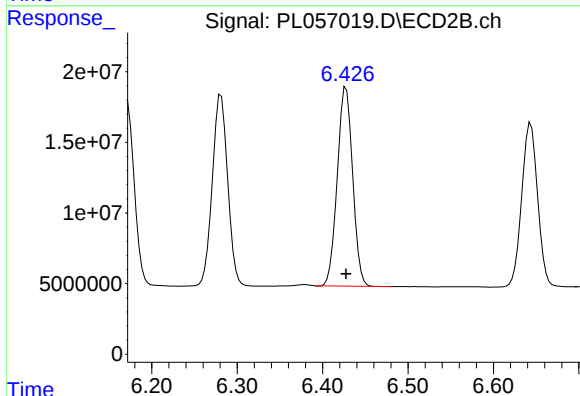
#12 4,4'-DDE

R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 170188055
Conc: 59.97 ng/ml



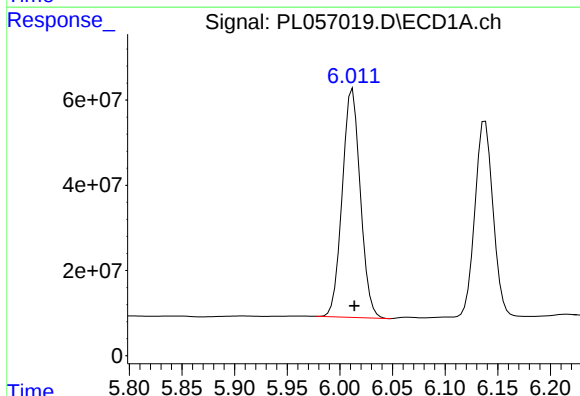
#13 Dieldrin

R.T.: 5.754 min
Delta R.T.: -0.002 min
Response: 726642837
Conc: 59.43 ng/ml



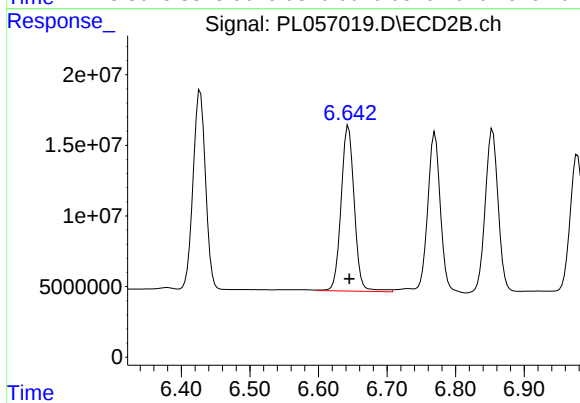
#13 Dieldrin

R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 176476969
Conc: 59.96 ng/ml



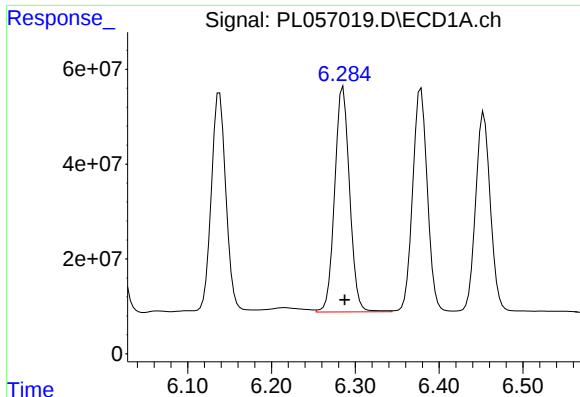
#14 Endrin

R.T.: 6.012 min
Delta R.T.: -0.002 min
Response: 643801895
Conc: 59.18 ng/ml



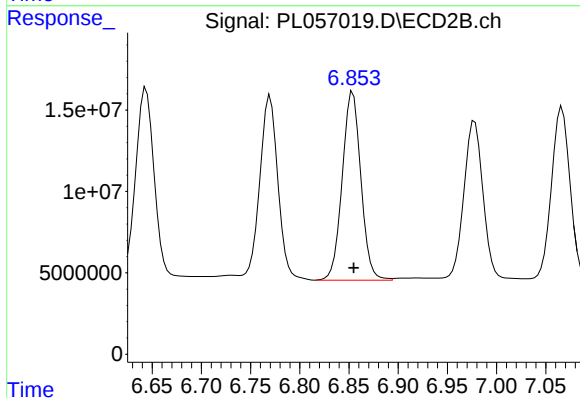
#14 Endrin

R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 156255549
Conc: 60.59 ng/ml



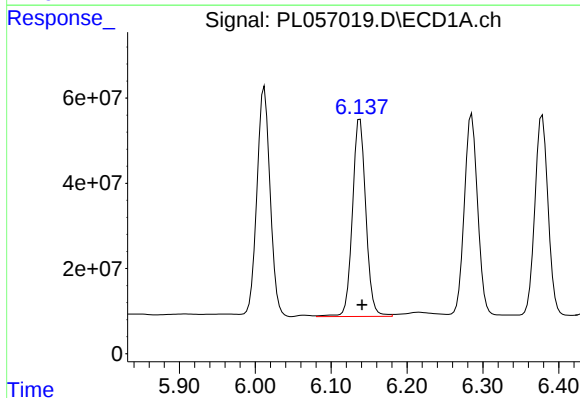
#15 Endosulfan II

R.T.: 6.285 min
Delta R.T.: -0.002 min
Response: 587252892
Conc: 54.38 ng/ml



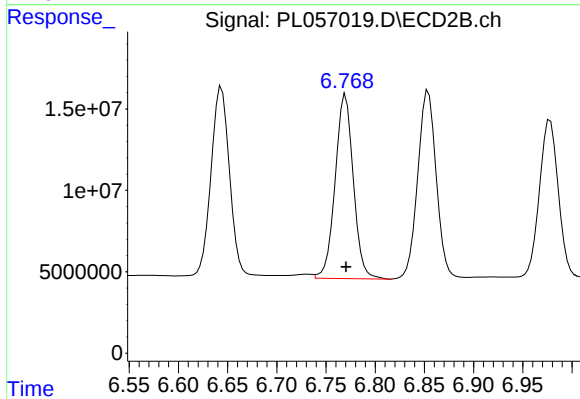
#15 Endosulfan II

R.T.: 6.854 min
Delta R.T.: -0.001 min
Response: 152831520
Conc: 54.46 ng/ml



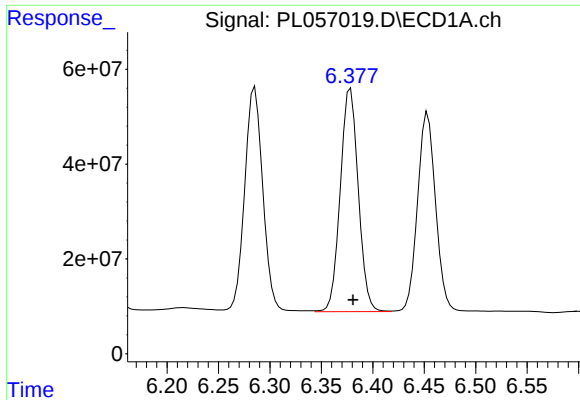
#16 4,4'-DDD

R.T.: 6.138 min
Delta R.T.: -0.003 min
Response: 570252735
Conc: 58.91 ng/ml



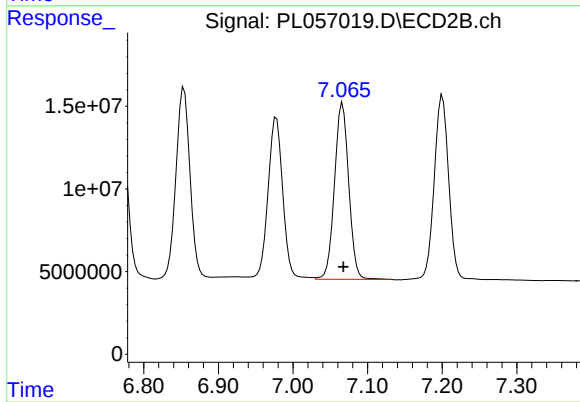
#16 4,4'-DDD

R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 145335378
Conc: 59.66 ng/ml



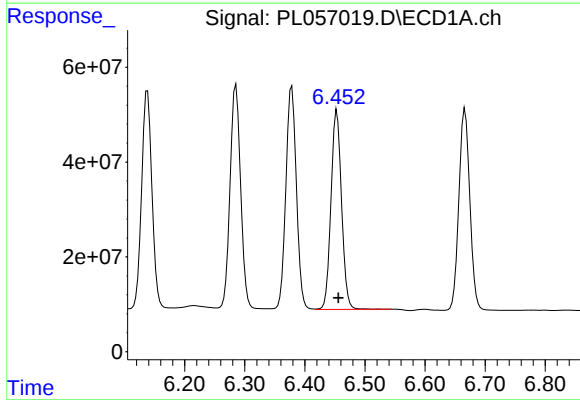
#17 4,4'-DDT

R.T.: 6.378 min
Delta R.T.: -0.002 min
Response: 573857940
Conc: 58.65 ng/ml



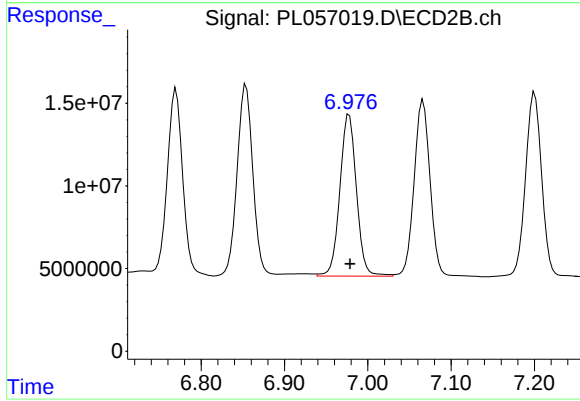
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: -0.001 min
Response: 141911824
Conc: 57.69 ng/ml



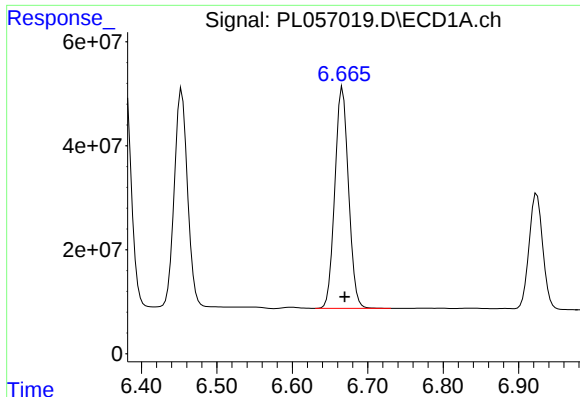
#18 Endrin aldehyde

R.T.: 6.453 min
Delta R.T.: -0.002 min
Response: 513400277
Conc: 57.39 ng/ml



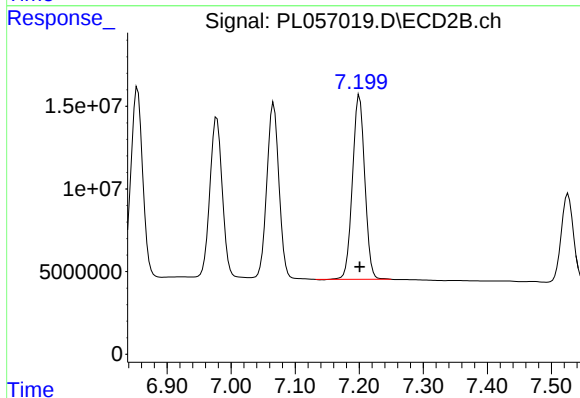
#18 Endrin aldehyde

R.T.: 6.978 min
Delta R.T.: -0.001 min
Response: 135527465
Conc: 58.49 ng/ml



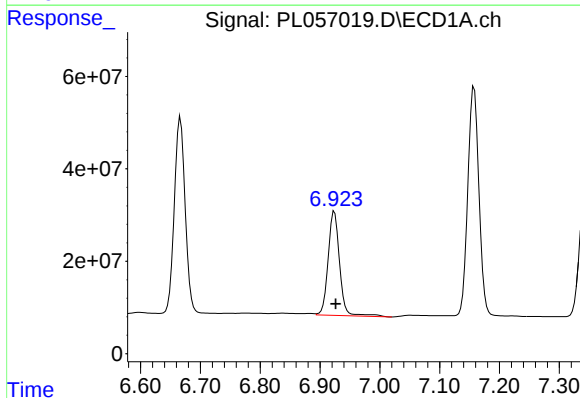
#19 Endosulfan Sulfate

R.T.: 6.667 min
Delta R.T.: -0.003 min
Response: 536391256
Conc: 53.71 ng/ml



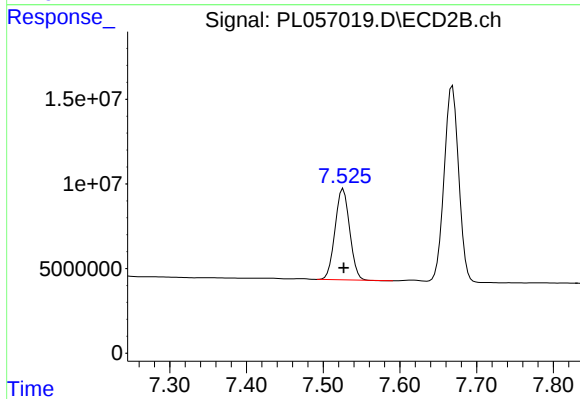
#19 Endosulfan Sulfate

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 148970823
Conc: 59.40 ng/ml



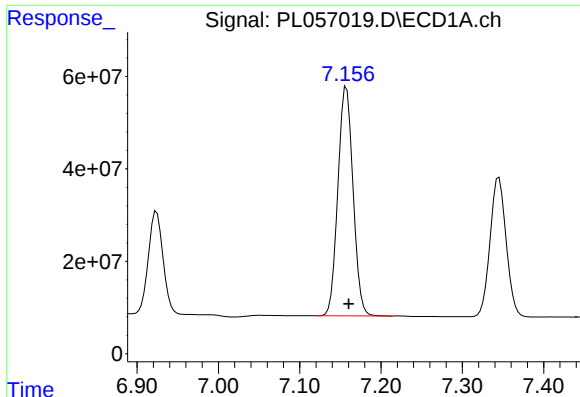
#20 Methoxychlor

R.T.: 6.924 min
Delta R.T.: -0.002 min
Response: 301244573
Conc: 60.42 ng/ml



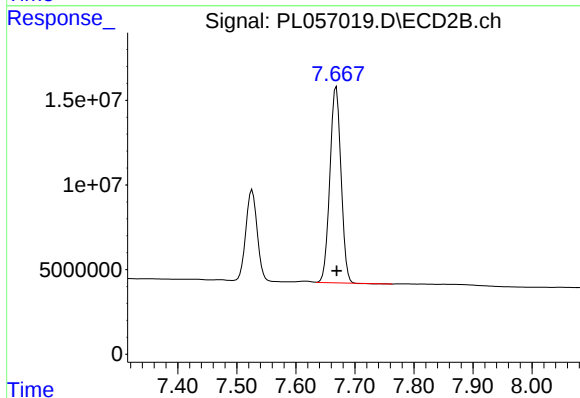
#20 Methoxychlor

R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 71294139
Conc: 57.07 ng/ml



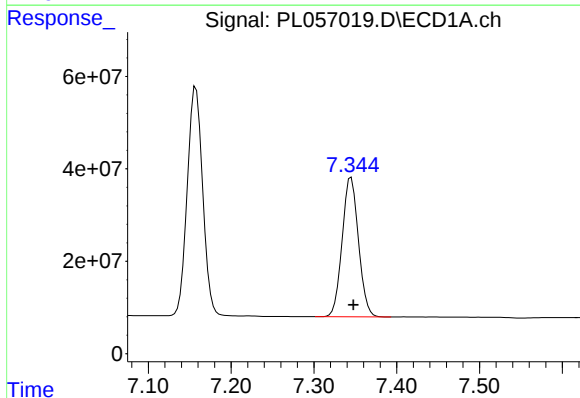
#21 Endrin ketone

R.T.: 7.158 min
Delta R.T.: -0.003 min
Response: 640849690
Conc: 56.75 ng/ml



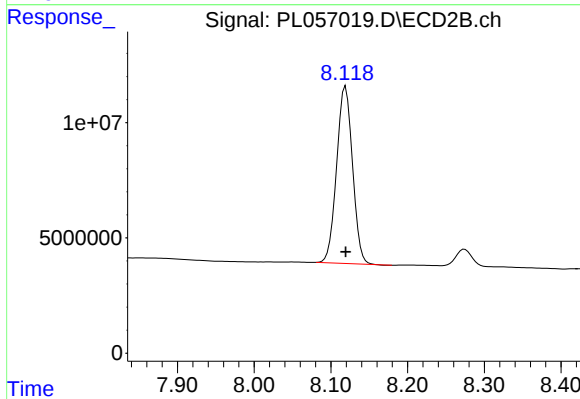
#21 Endrin ketone

R.T.: 7.668 min
Delta R.T.: 0.000 min
Response: 151669404
Conc: 55.35 ng/ml



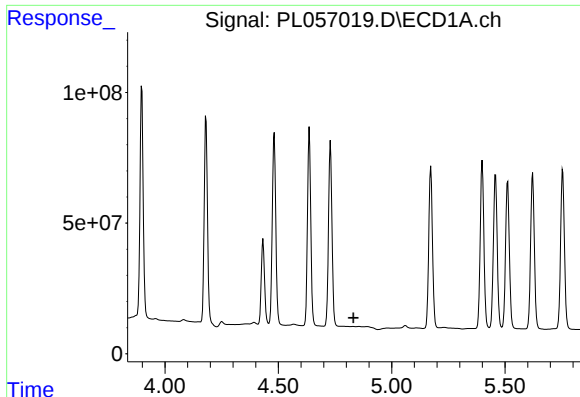
#22 Mirex

R.T.: 7.345 min
Delta R.T.: -0.003 min
Response: 413029624
Conc: 50.97 ng/ml



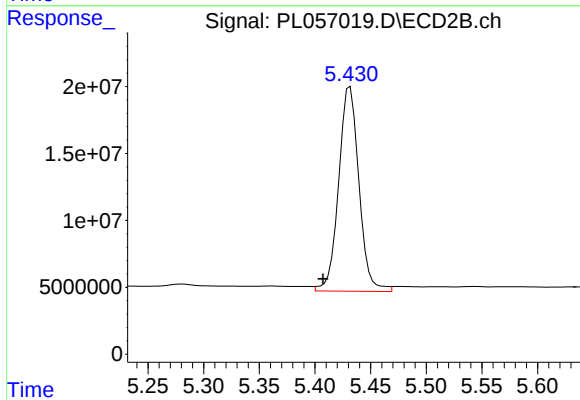
#22 Mirex

R.T.: 8.119 min
Delta R.T.: 0.000 min
Response: 110561138
Conc: 57.67 ng/ml



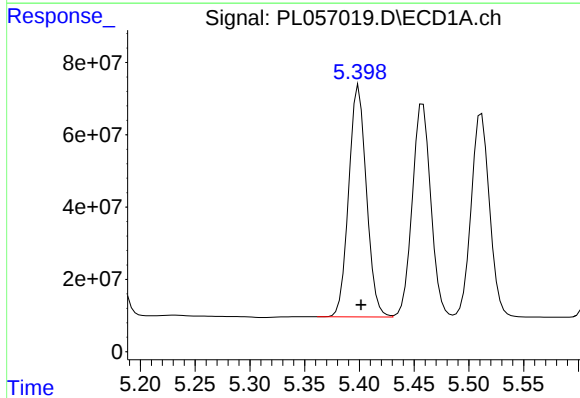
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.832 min
Response: 0
Conc: N.D.



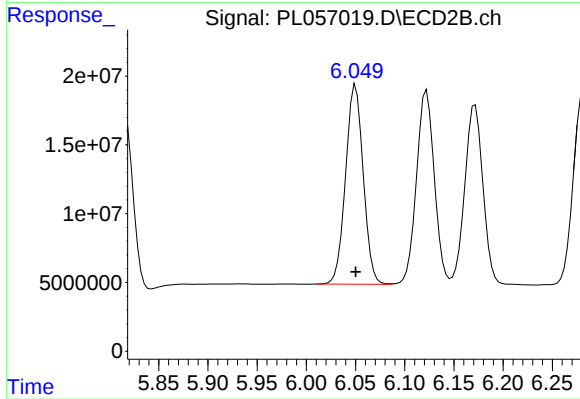
#24 Chlordane-2

R.T.: 5.432 min
Delta R.T.: 0.024 min
Response: 193775239
Conc: 2030.03 ng/ml



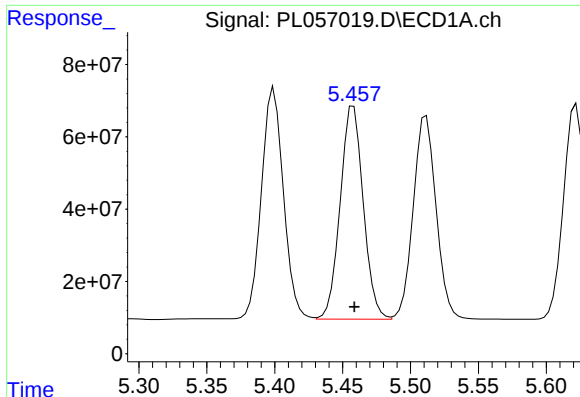
#25 Chlordane-3

R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 721465700
Conc: 668.87 ng/ml



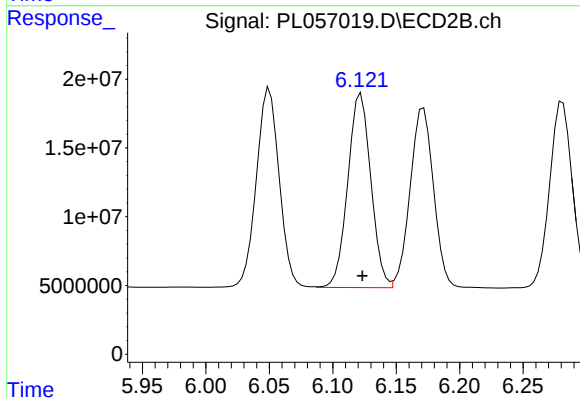
#25 Chlordane-3

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 181321944
Conc: 478.44 ng/ml



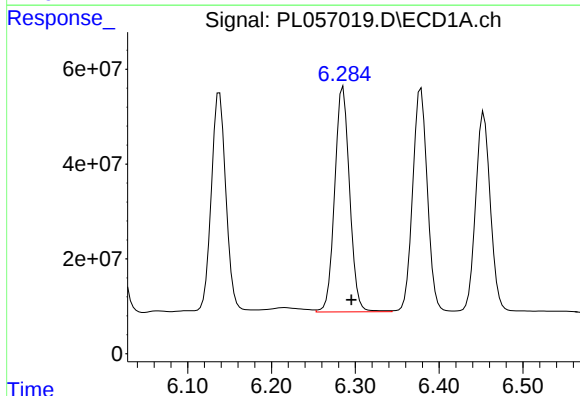
#26 Chlordane-4

R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 697652500
Conc: 759.15 ng/ml



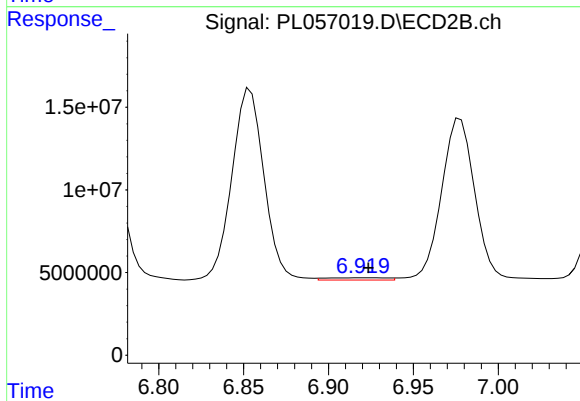
#26 Chlordane-4

R.T.: 6.122 min
Delta R.T.: -0.001 min
Response: 178359636
Conc: 388.98 ng/ml



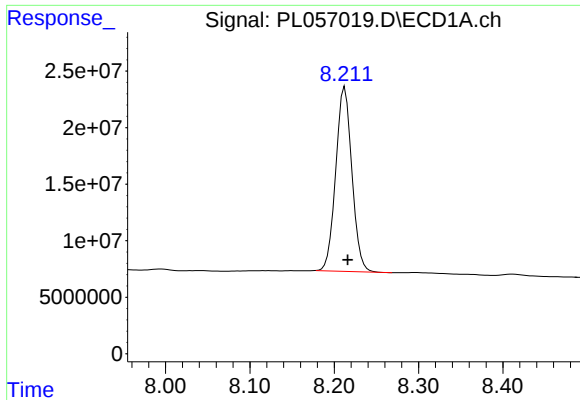
#27 Chlordane-5

R.T.: 6.285 min
Delta R.T.: -0.010 min
Response: 587252892
Conc: 1616.78 ng/ml



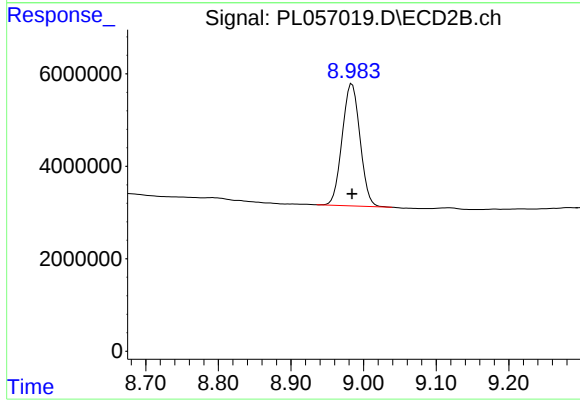
#27 Chlordane-5

R.T.: 6.920 min
Delta R.T.: -0.003 min
Response: 3543373
Conc: 42.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.213 min
Delta R.T.: -0.003 min
Response: 216938930
Conc: 22.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.984 min
Delta R.T.: 0.000 min
Response: 45079344
Conc: 21.22 ng/ml