

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030320\
 Data File : PL057021.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2020 10:46
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 15:20:47 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

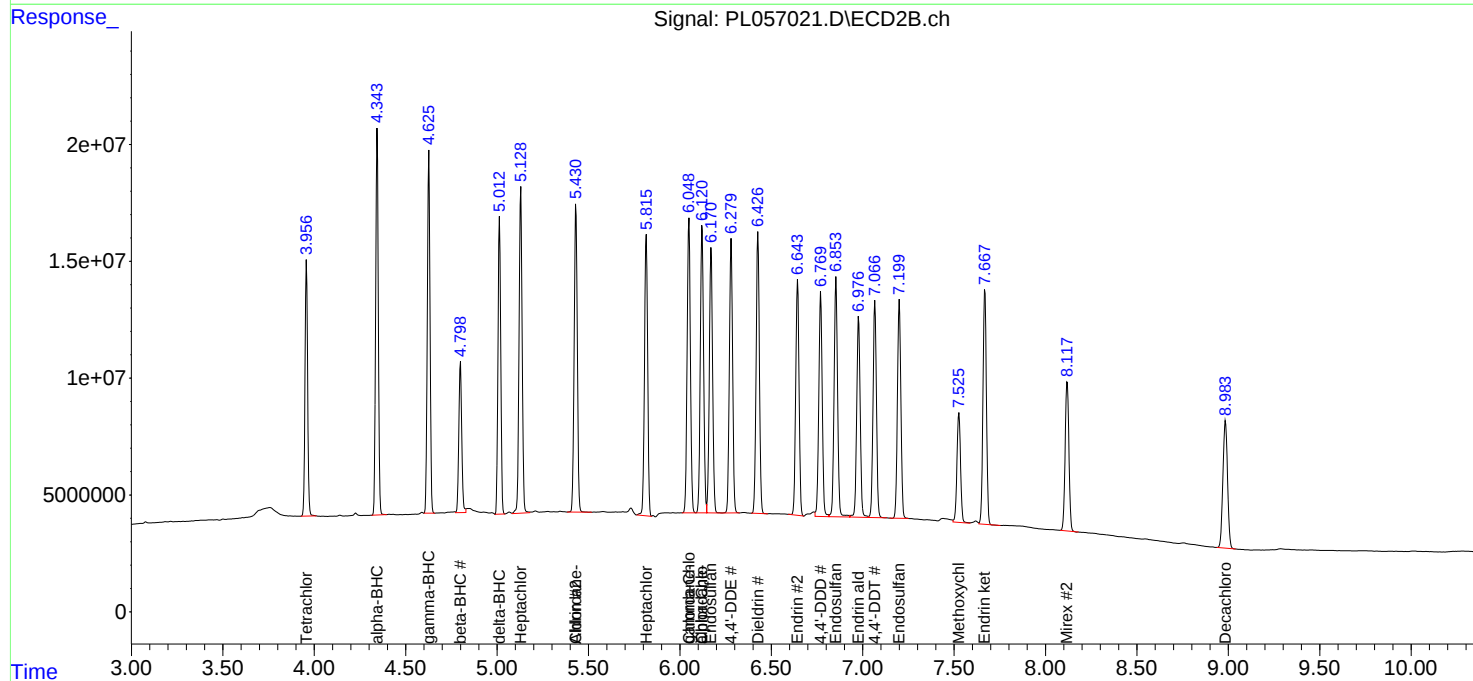
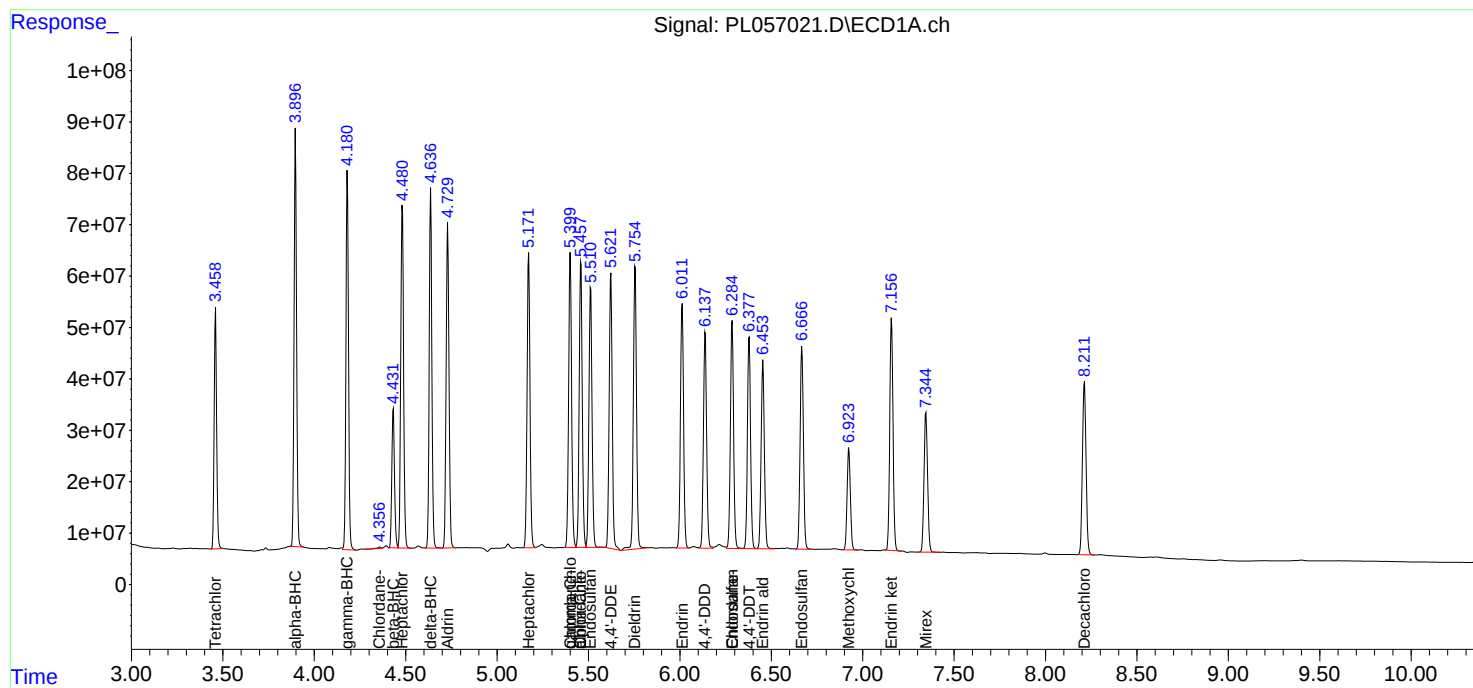
System Monitoring Compounds							
1)	SA Tetrachlo...	3.460	3.957	438.6E6	108.4E6	51.463	50.826
28)	SA Decachlor...	8.213	8.984	465.8E6	96291981	48.199	45.319
Target Compounds							
2)	A alpha-BHC	3.897	4.344	770.2E6	165.8E6	51.968	52.495
3)	MA gamma-BHC...	4.181	4.627	720.4E6	160.1E6	52.425	51.498
4)	MA Heptachlor	4.482	5.130	719.7E6	164.2E6	52.983	52.755
5)	MB Aldrin	4.730	5.431	689.2E6	157.8E6	53.375	52.786
6)	B beta-BHC	4.432	4.800	276.0E6	71159595	52.103	50.490
7)	B delta-BHC	4.637	5.013	703.1E6	133.1E6	53.892	54.679
8)	B Heptachlo...	5.173	5.816	639.0E6	144.9E6	52.814	52.306
9)	A Endosulfan I	5.512	6.171	594.4E6	142.3E6	52.438	50.933
10)	B gamma-Chl...	5.400	6.050	652.0E6	155.7E6	52.496	52.025
11)	B alpha-Chl...	5.458	6.122	642.7E6	154.7E6	52.310	51.323
12)	B 4,4'-DDE	5.622	6.281	629.0E6	145.5E6	53.677	51.279
13)	MA Dieldrin	5.755	6.427	666.4E6	150.6E6	54.506	51.181
14)	MA Endrin	6.013	6.644	559.7E6	128.0E6	51.442	49.631
15)	B Endosulfa...	6.286	6.854	541.3E6	135.4E6	50.125	48.258
16)	A 4,4'-DDD	6.138	6.770	505.0E6	124.5E6	52.171	51.119
17)	MA 4,4'-DDT	6.379	7.067	492.8E6	119.0E6	50.364	48.363
18)	B Endrin al...	6.454	6.978	448.5E6	114.7E6	50.132	49.496
19)	B Endosulfa...	6.668	7.200	493.5E6	123.3E6	49.418	49.184
20)	A Methoxychlor	6.924	7.526	246.9E6	63973463	49.520	51.207
21)	B Endrin ke...	7.158	7.668	555.4E6	131.1E6	49.181	47.857
22)	Mirex	7.346	8.119	367.5E6	91322468	45.351	47.634
23)	Chlordane-1	4.357f	0.000	5636775	0	18.545	N.D. #
24)	Chlordane-2	0.000	5.431f	0	157.8E6	N.D.	1653.005 #
25)	Chlordane-3	5.400	6.050	652.0E6	155.7E6	604.499	410.940 #
26)	Chlordane-4	5.458	6.122	642.7E6	154.7E6	699.339	337.404 #
27)	Chlordane-5	6.286	0.000	541.3E6	0	1490.320	N.D. #

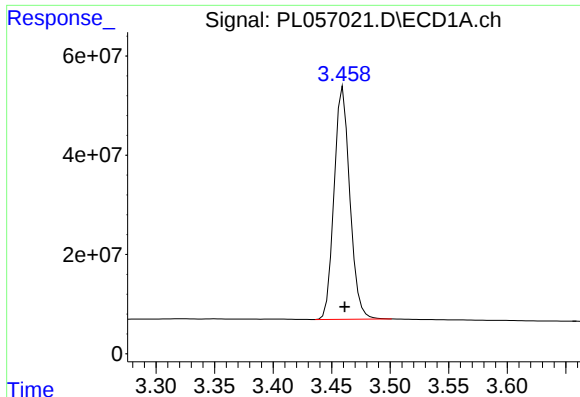
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030320\
Data File : PL057021.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Mar 2020 10:46
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Mar 04 15:20:47 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

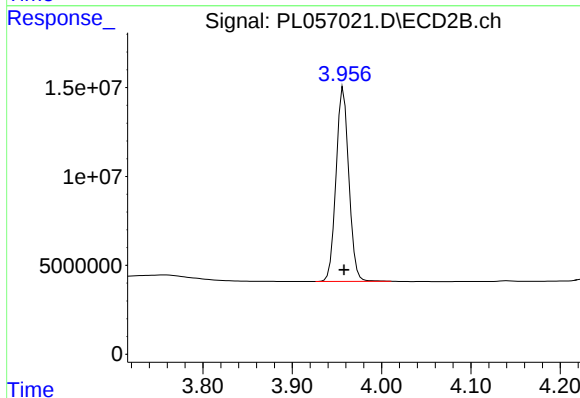
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





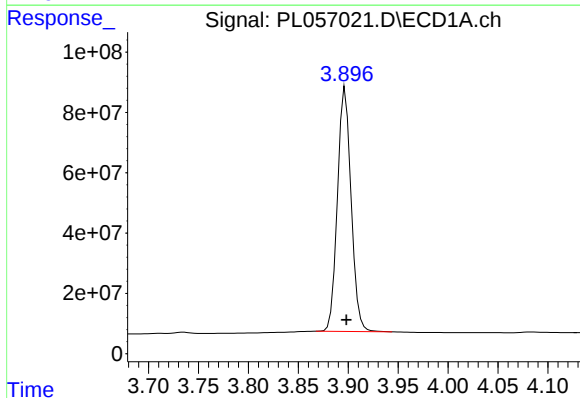
#1 Tetrachloro-m-xylene

R.T.: 3.460 min
Delta R.T.: -0.001 min
Response: 438582590
Conc: 51.46 ng/ml



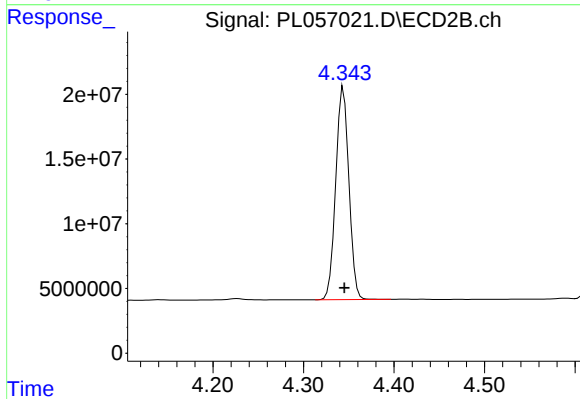
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 108438323
Conc: 50.83 ng/ml



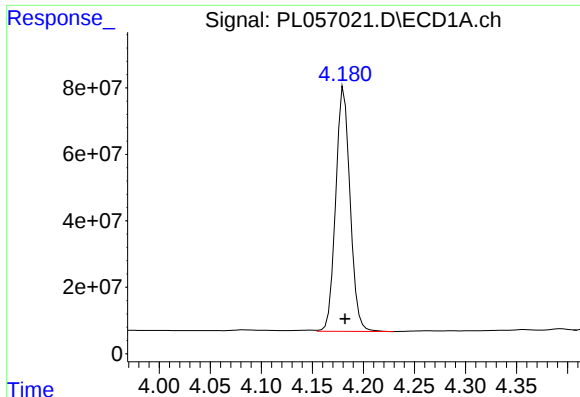
#2 alpha-BHC

R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 770160395
Conc: 51.97 ng/ml



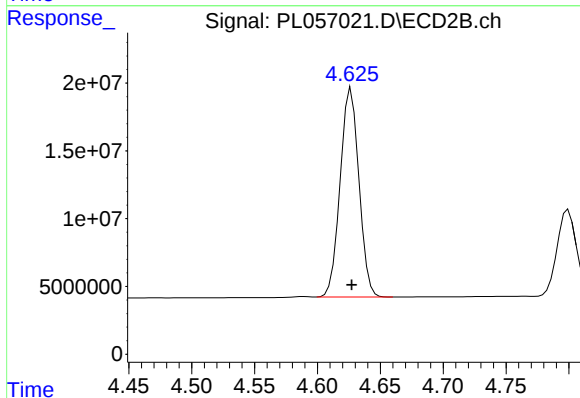
#2 alpha-BHC

R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 165830313
Conc: 52.49 ng/ml



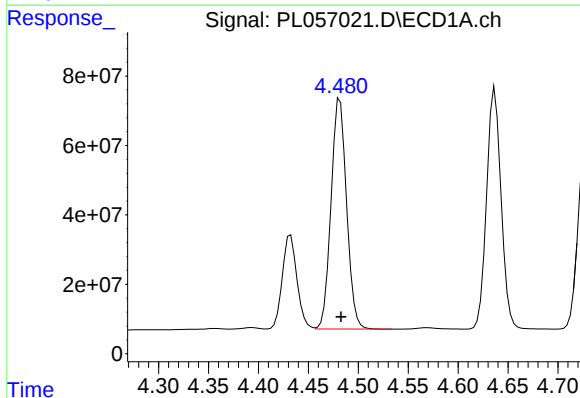
#3 gamma-BHC (Lindane)

R.T.: 4.181 min
Delta R.T.: -0.001 min
Response: 720351707
Conc: 52.42 ng/ml



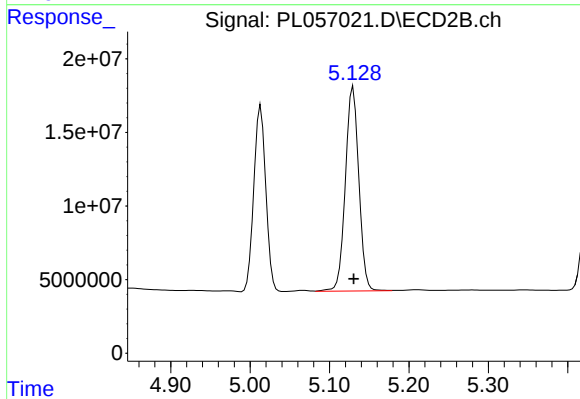
#3 gamma-BHC (Lindane)

R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 160093334
Conc: 51.50 ng/ml



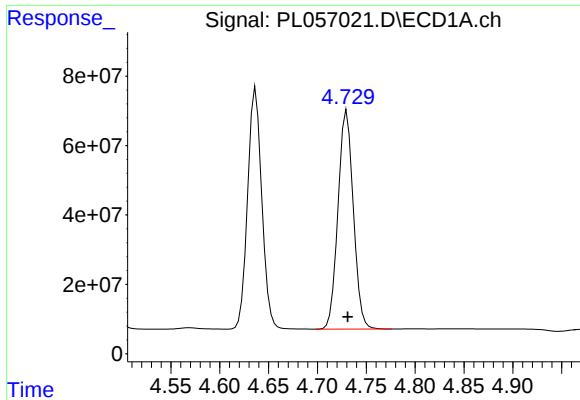
#4 Heptachlor

R.T.: 4.482 min
Delta R.T.: -0.001 min
Response: 719725405
Conc: 52.98 ng/ml



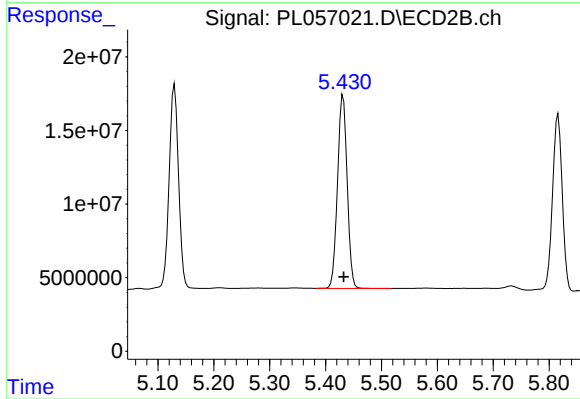
#4 Heptachlor

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 164194894
Conc: 52.76 ng/ml



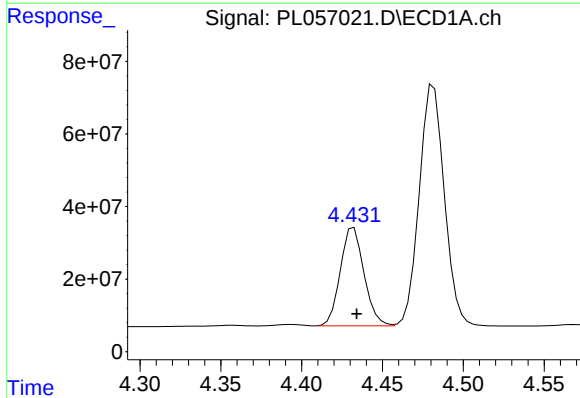
#5 Aldrin

R.T.: 4.730 min
Delta R.T.: 0.000 min
Response: 689214748
Conc: 53.37 ng/ml



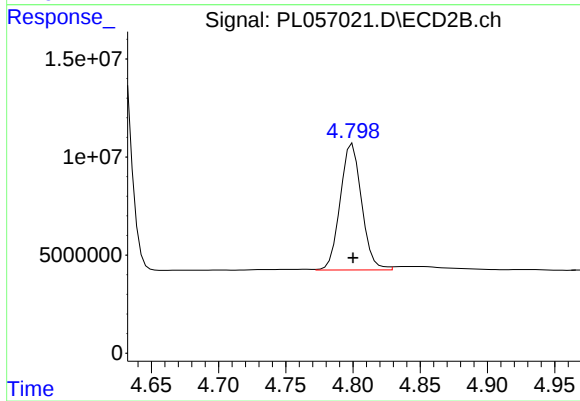
#5 Aldrin

R.T.: 5.431 min
Delta R.T.: -0.001 min
Response: 157786359
Conc: 52.79 ng/ml



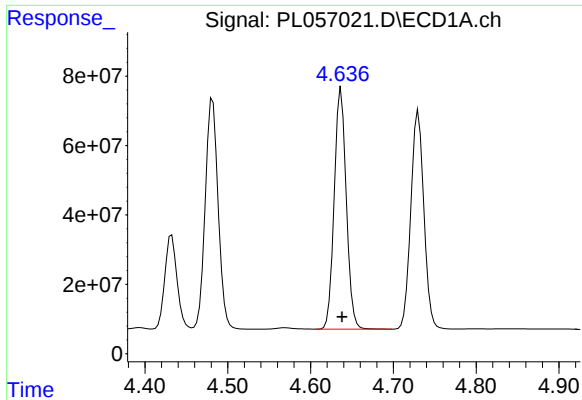
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: -0.002 min
Response: 275997145
Conc: 52.10 ng/ml



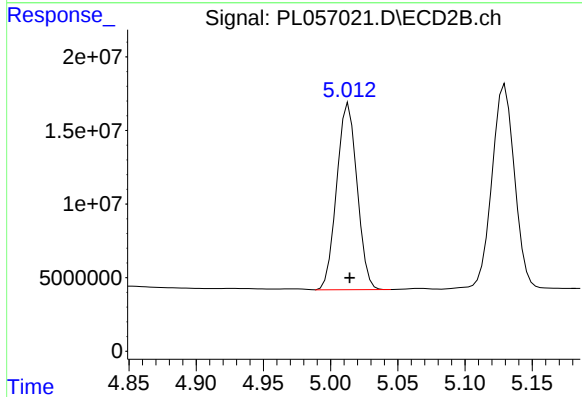
#6 beta-BHC

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 71159595
Conc: 50.49 ng/ml



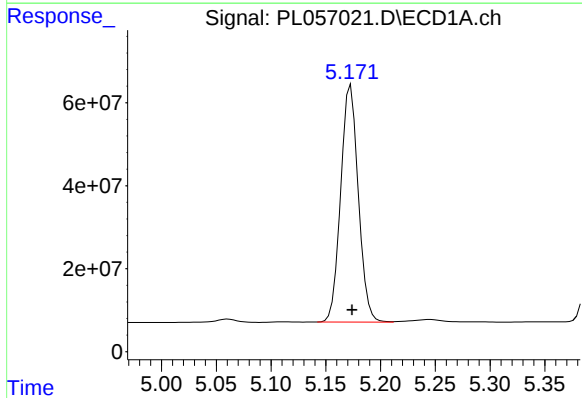
#7 delta-BHC

R.T.: 4.637 min
Delta R.T.: -0.001 min
Response: 703087438
Conc: 53.89 ng/ml



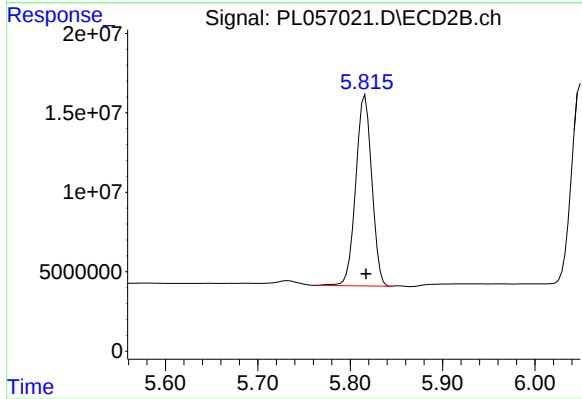
#7 delta-BHC

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 133133406
Conc: 54.68 ng/ml



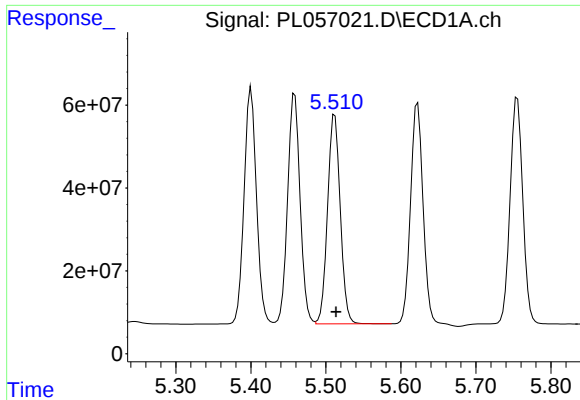
#8 Heptachlor epoxide

R.T.: 5.173 min
Delta R.T.: -0.001 min
Response: 639044440
Conc: 52.81 ng/ml



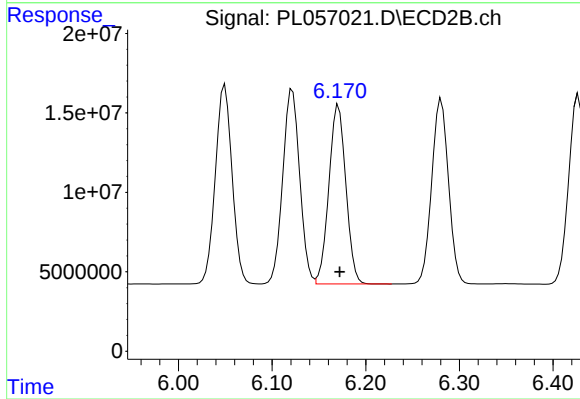
#8 Heptachlor epoxide

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 144943456
Conc: 52.31 ng/ml



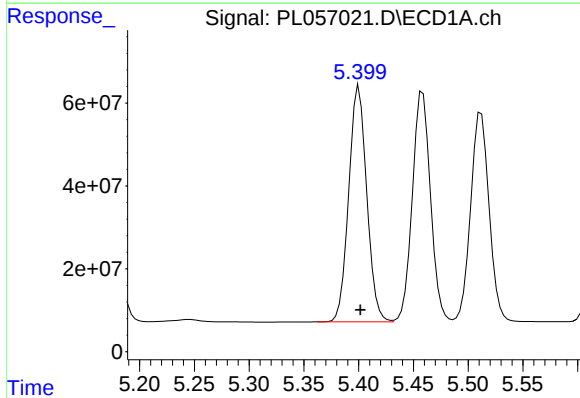
#9 Endosulfan I

R.T.: 5.512 min
Delta R.T.: -0.002 min
Response: 594438993
Conc: 52.44 ng/ml



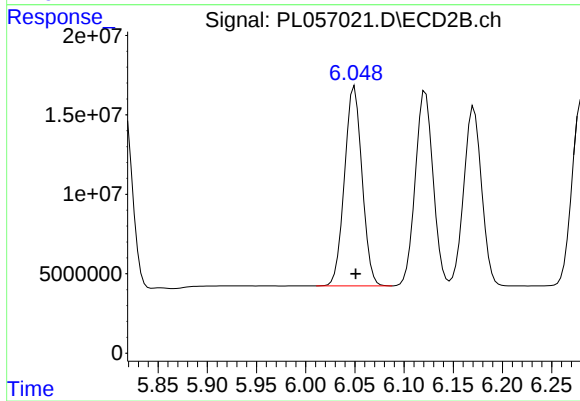
#9 Endosulfan I

R.T.: 6.171 min
Delta R.T.: -0.001 min
Response: 142276285
Conc: 50.93 ng/ml



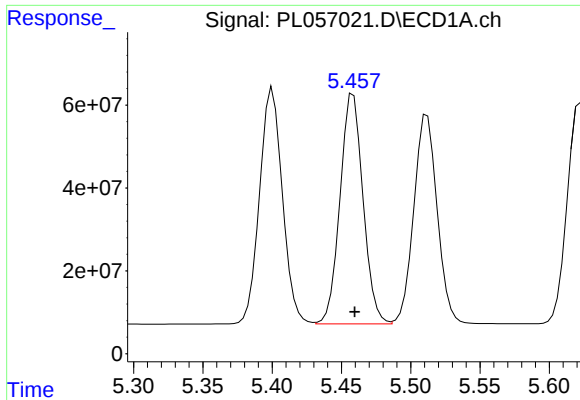
#10 gamma-Chlordane

R.T.: 5.400 min
Delta R.T.: -0.001 min
Response: 652031554
Conc: 52.50 ng/ml



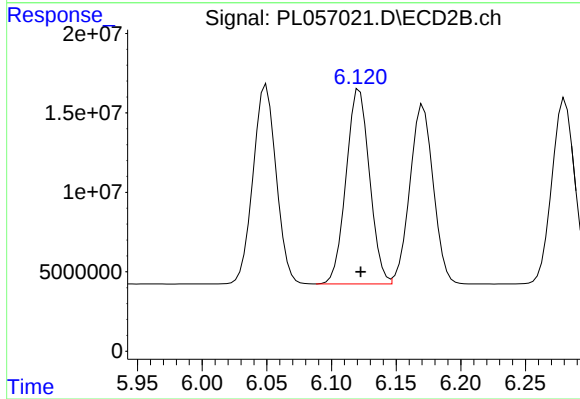
#10 gamma-Chlordane

R.T.: 6.050 min
Delta R.T.: -0.001 min
Response: 155741713
Conc: 52.02 ng/ml



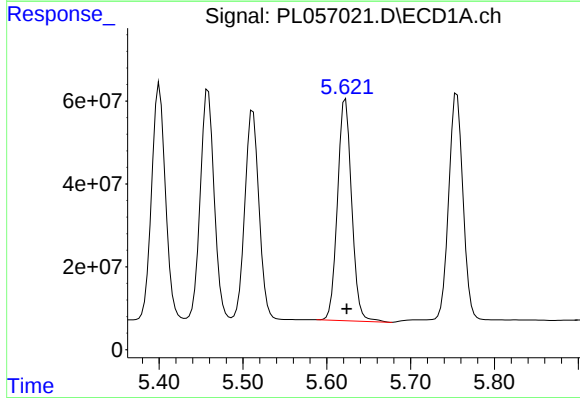
#11 alpha-Chlordane

R.T.: 5.458 min
Delta R.T.: -0.001 min
Response: 642687402
Conc: 52.31 ng/ml



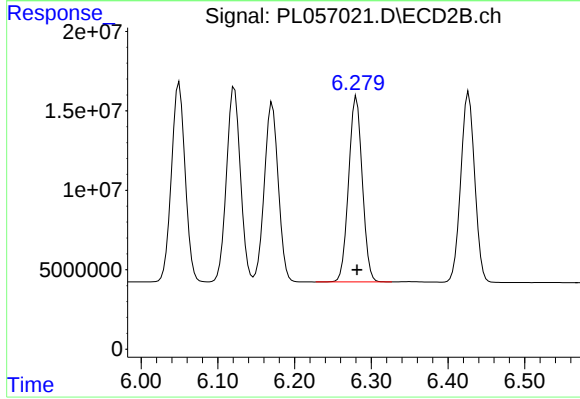
#11 alpha-Chlordane

R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 154711822
Conc: 51.32 ng/ml



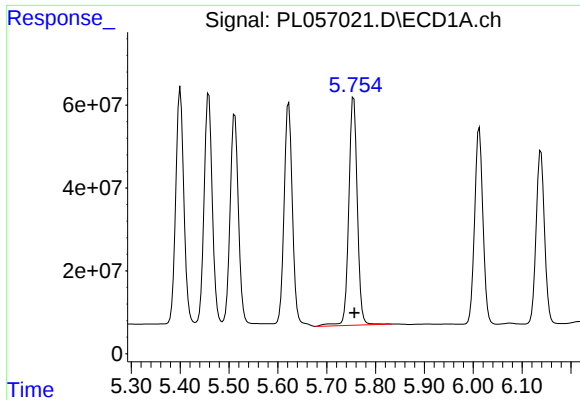
#12 4,4'-DDE

R.T.: 5.622 min
Delta R.T.: -0.002 min
Response: 628976846
Conc: 53.68 ng/ml



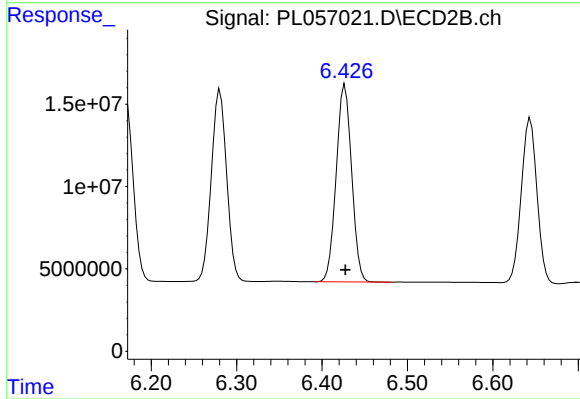
#12 4,4'-DDE

R.T.: 6.281 min
Delta R.T.: -0.001 min
Response: 145527230
Conc: 51.28 ng/ml



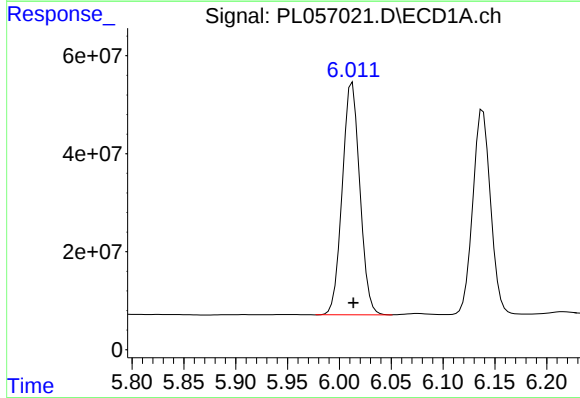
#13 Dieldrin

R.T.: 5.755 min
Delta R.T.: -0.001 min
Response: 666418883
Conc: 54.51 ng/ml



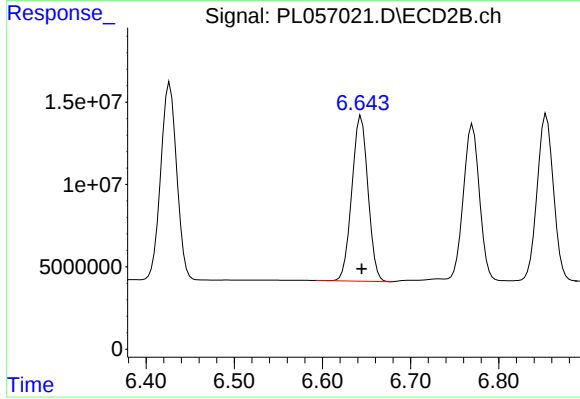
#13 Dieldrin

R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 150637762
Conc: 51.18 ng/ml



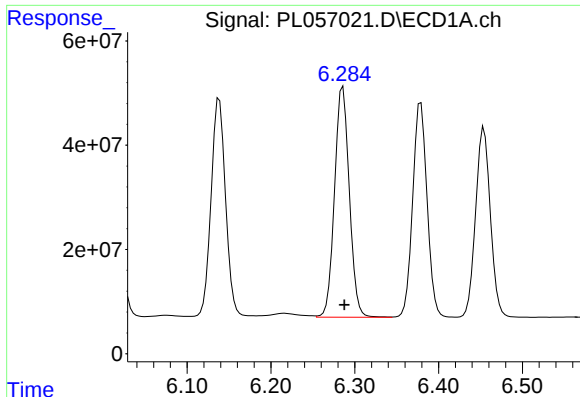
#14 Endrin

R.T.: 6.013 min
Delta R.T.: -0.001 min
Response: 559659406
Conc: 51.44 ng/ml



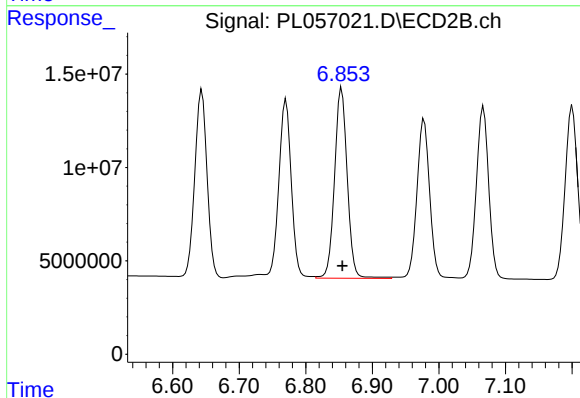
#14 Endrin

R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 127987312
Conc: 49.63 ng/ml



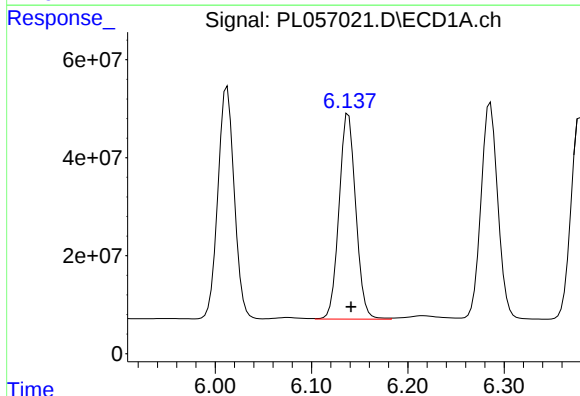
#15 Endosulfan II

R.T.: 6.286 min
Delta R.T.: -0.002 min
Response: 541320929
Conc: 50.12 ng/ml



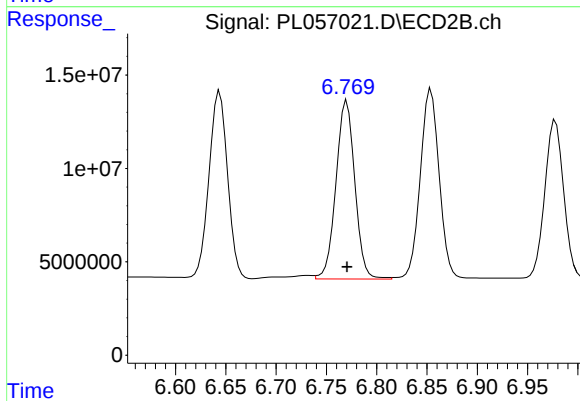
#15 Endosulfan II

R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 135414430
Conc: 48.26 ng/ml



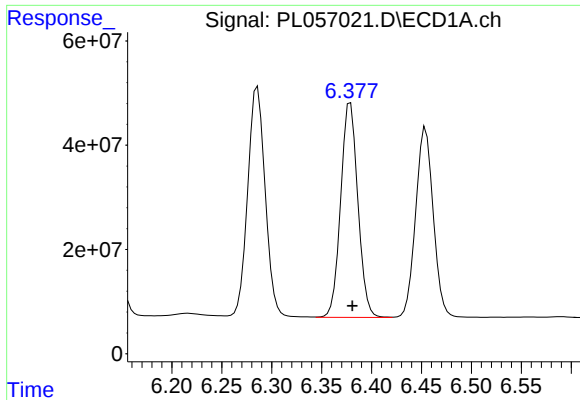
#16 4,4'-DDD

R.T.: 6.138 min
Delta R.T.: -0.002 min
Response: 505044469
Conc: 52.17 ng/ml



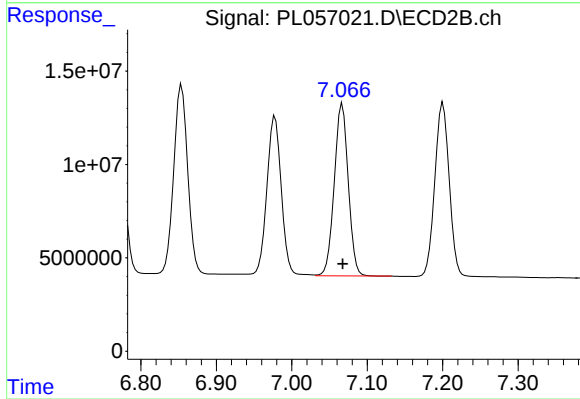
#16 4,4'-DDD

R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 124525982
Conc: 51.12 ng/ml



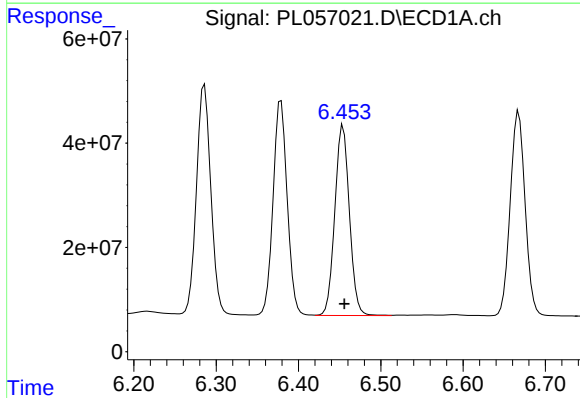
#17 4,4'-DDT

R.T.: 6.379 min
Delta R.T.: -0.002 min
Response: 492826576
Conc: 50.36 ng/ml



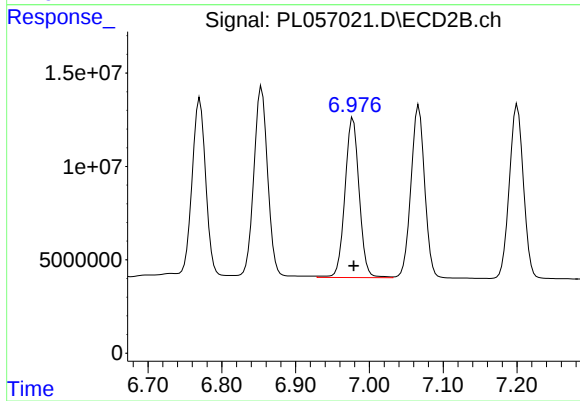
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 118972194
Conc: 48.36 ng/ml



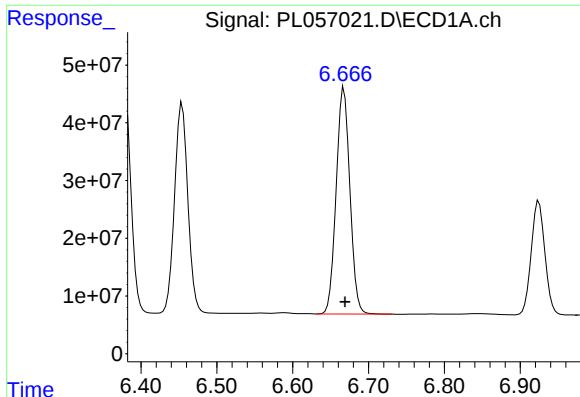
#18 Endrin aldehyde

R.T.: 6.454 min
Delta R.T.: -0.002 min
Response: 448492337
Conc: 50.13 ng/ml



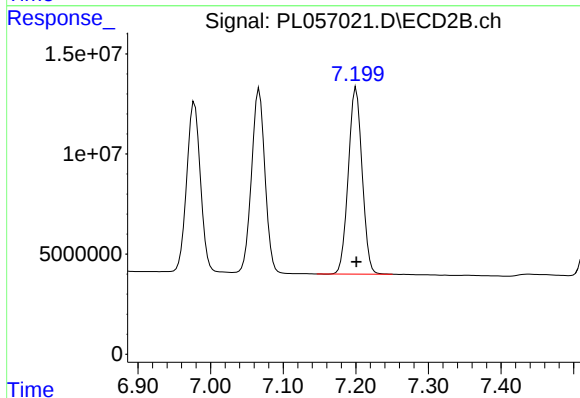
#18 Endrin aldehyde

R.T.: 6.978 min
Delta R.T.: 0.000 min
Response: 114694978
Conc: 49.50 ng/ml



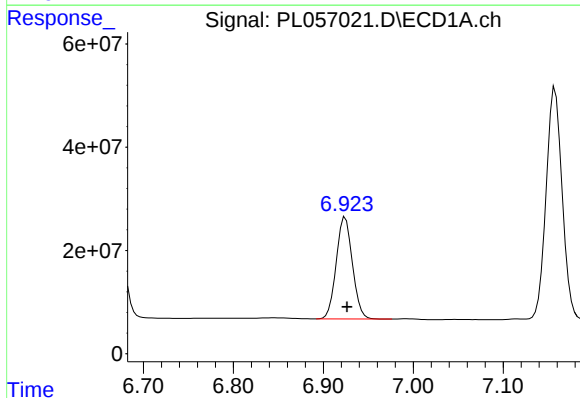
#19 Endosulfan Sulfate

R.T.: 6.668 min
Delta R.T.: -0.002 min
Response: 493547946
Conc: 49.42 ng/ml



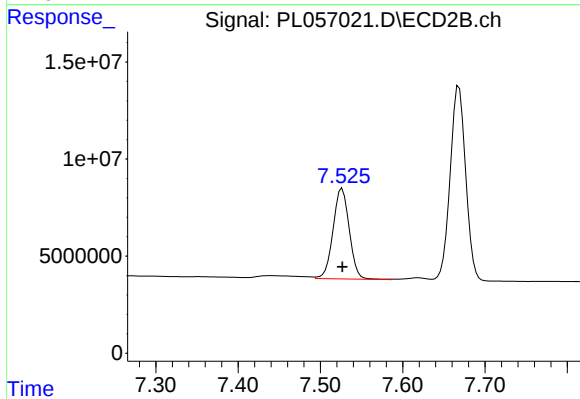
#19 Endosulfan Sulfate

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 123348986
Conc: 49.18 ng/ml



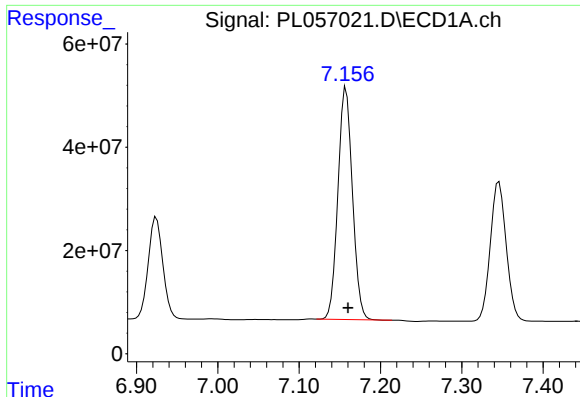
#20 Methoxychlor

R.T.: 6.924 min
Delta R.T.: -0.002 min
Response: 246916683
Conc: 49.52 ng/ml



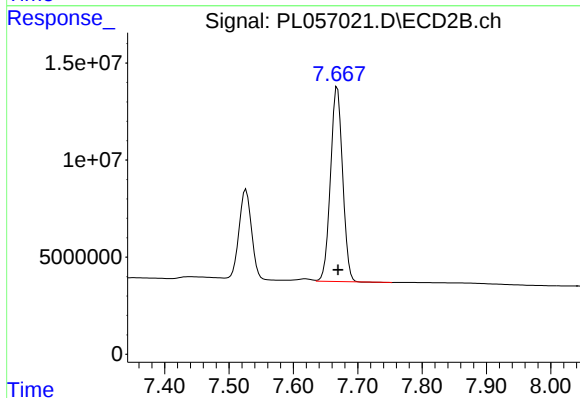
#20 Methoxychlor

R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 63973463
Conc: 51.21 ng/ml



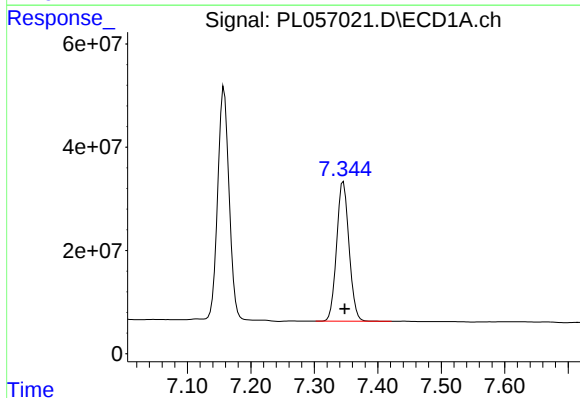
#21 Endrin ketone

R.T.: 7.158 min
Delta R.T.: -0.003 min
Response: 555389423
Conc: 49.18 ng/ml



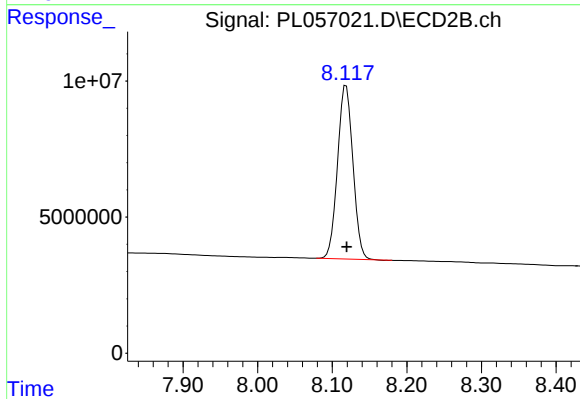
#21 Endrin ketone

R.T.: 7.668 min
Delta R.T.: 0.000 min
Response: 131148799
Conc: 47.86 ng/ml



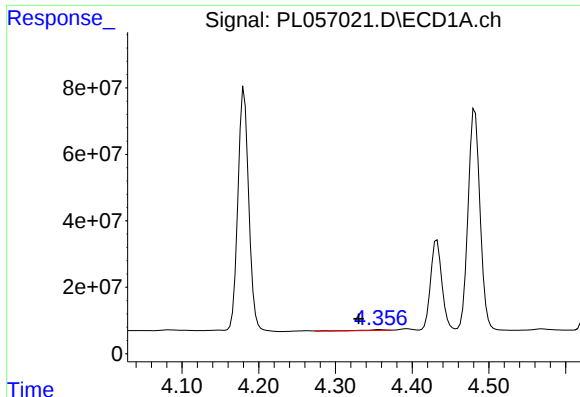
#22 Mirex

R.T.: 7.346 min
Delta R.T.: -0.002 min
Response: 367497638
Conc: 45.35 ng/ml



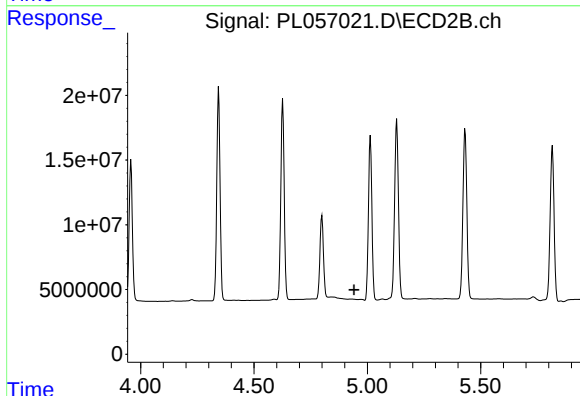
#22 Mirex

R.T.: 8.119 min
Delta R.T.: 0.000 min
Response: 91322468
Conc: 47.63 ng/ml



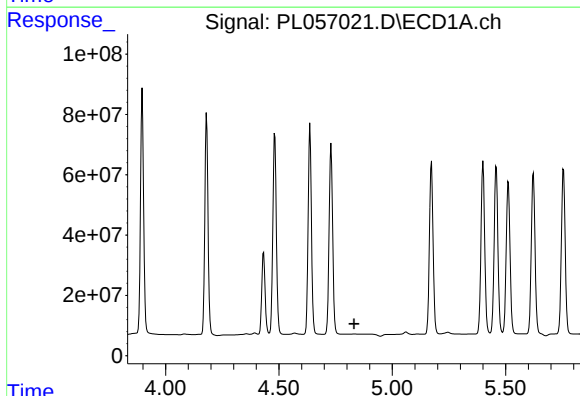
#23 Chlordane-1

R.T.: 4.357 min
Delta R.T.: 0.027 min
Response: 5636775
Conc: 18.55 ng/ml



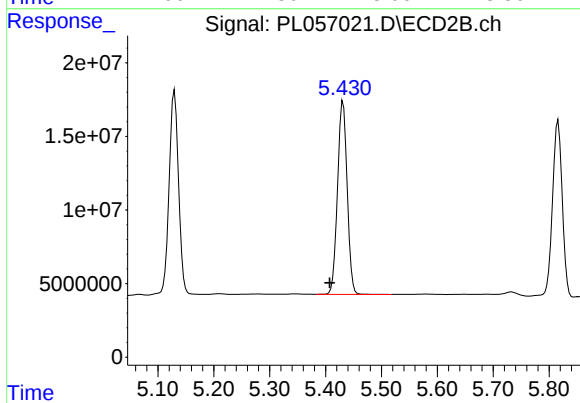
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



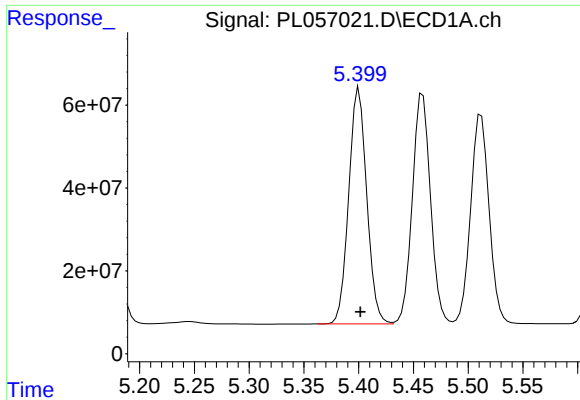
#24 Chlordane-2

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



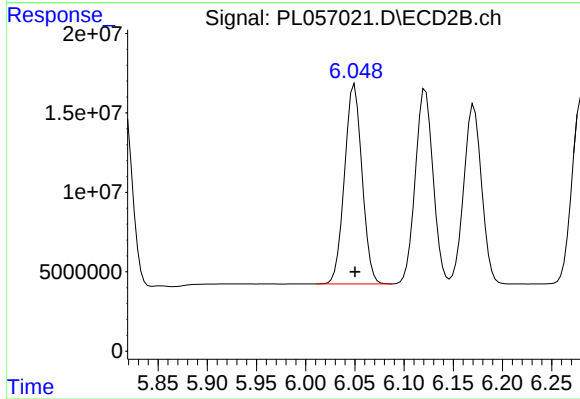
#24 Chlordane-2

R.T.: 5.431 min
Delta R.T.: 0.024 min
Response: 157786359
Conc: 1653.01 ng/ml



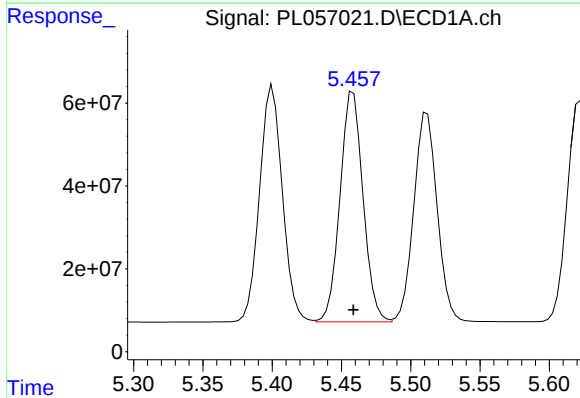
#25 Chlordane-3

R.T.: 5.400 min
Delta R.T.: -0.001 min
Response: 652031554
Conc: 604.50 ng/ml



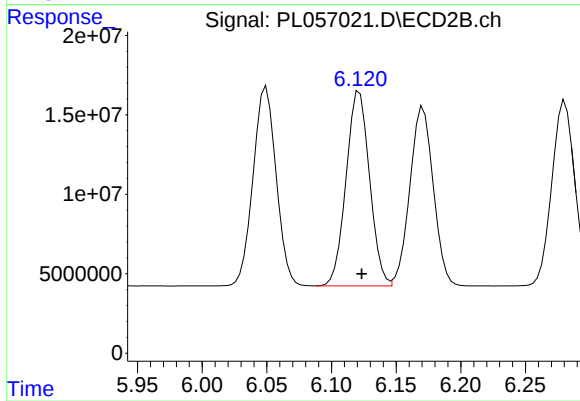
#25 Chlordane-3

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 155741713
Conc: 410.94 ng/ml



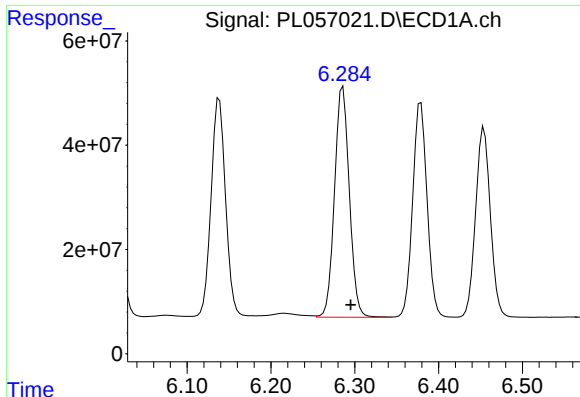
#26 Chlordane-4

R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 642687402
Conc: 699.34 ng/ml



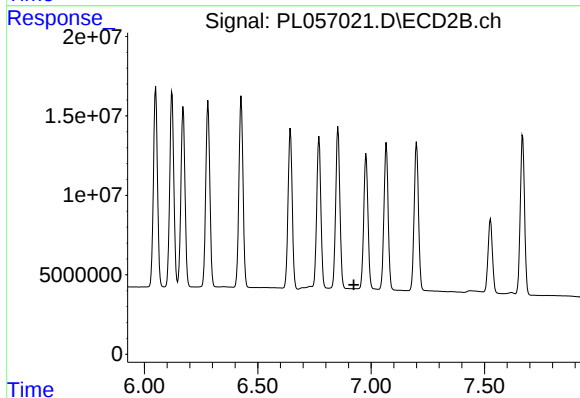
#26 Chlordane-4

R.T.: 6.122 min
Delta R.T.: -0.002 min
Response: 154711822
Conc: 337.40 ng/ml



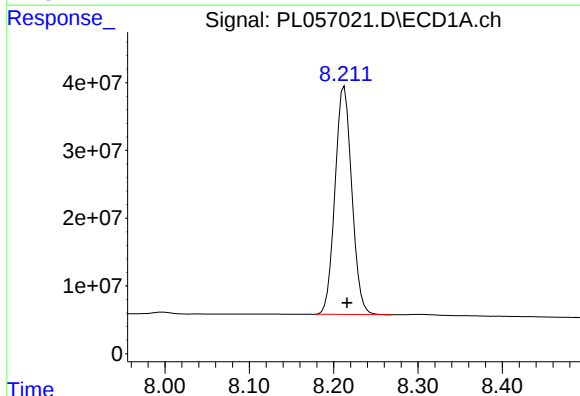
#27 Chlordane-5

R.T.: 6.286 min
Delta R.T.: -0.010 min
Response: 541320929
Conc: 1490.32 ng/ml



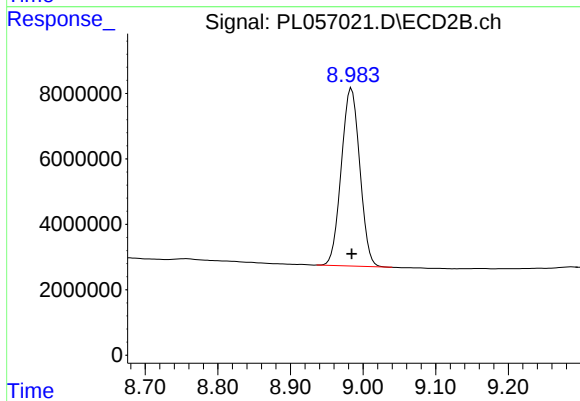
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.213 min
Delta R.T.: -0.003 min
Response: 465844032
Conc: 48.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.984 min
Delta R.T.: 0.000 min
Response: 96291981
Conc: 45.32 ng/ml