

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011923\
 Data File : PL080396.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2023 11:39
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 20:34:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011223.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 12 01:47:41 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

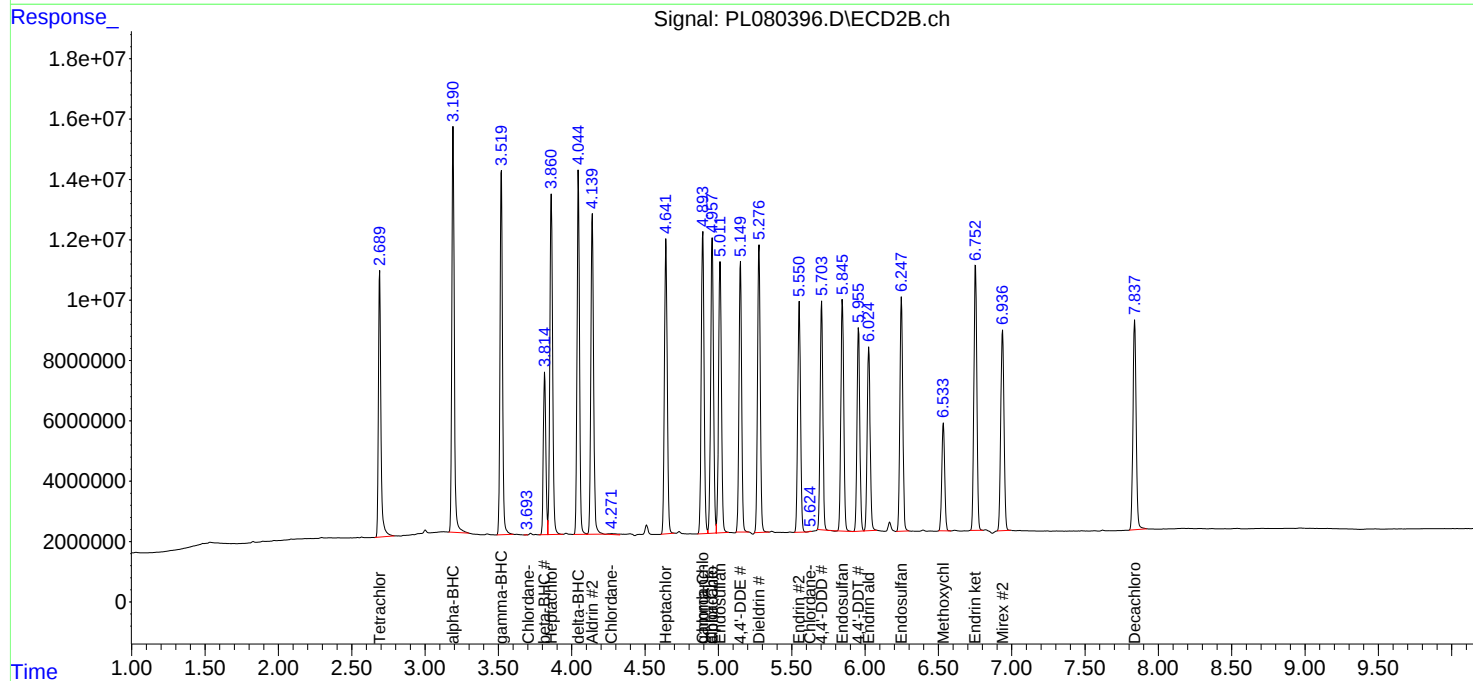
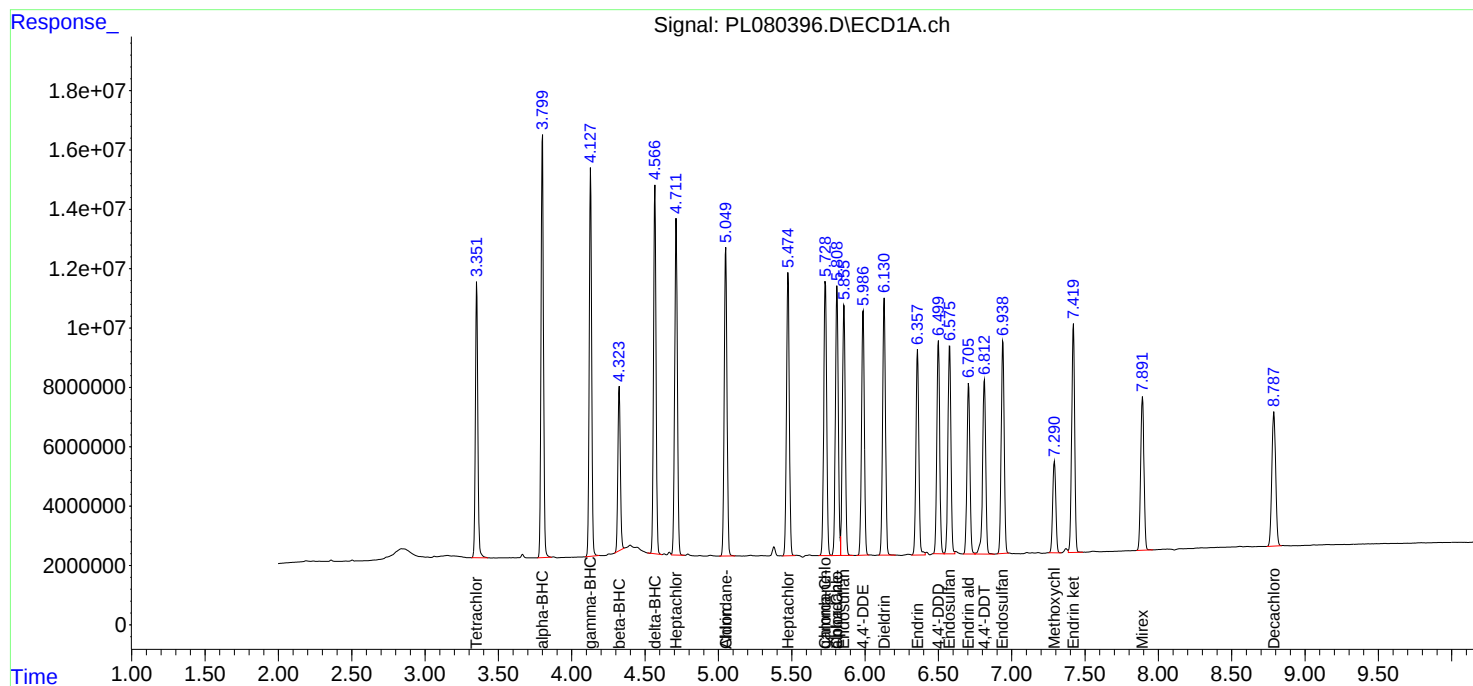
System Monitoring Compounds							
1)	SA Tetrachlo...	3.353	2.691	108.4E6	106.3E6	54.248	47.521
28)	SA Decachlor...	8.788	7.839	82092960	104.6E6	55.641	46.546
Target Compounds							
2)	A alpha-BHC	3.800	3.192	163.9E6	155.5E6	56.742	48.554
3)	MA gamma-BHC...	4.129	3.520	151.7E6	144.3E6	56.764	47.806
4)	MA Heptachlor	4.712	3.861	144.2E6	145.7E6	55.383	45.258
5)	MB Aldrin	5.051	4.141	137.1E6	140.7E6	57.671	47.279
6)	B beta-BHC	4.324	3.816	66059421	63437708	55.889	47.134
7)	B delta-BHC	4.568	4.046	148.2E6	139.3E6	56.718	48.189
8)	B Heptachlo...	5.476	4.643	127.3E6	130.2E6	57.346	46.434
9)	A Endosulfan I	5.857	5.012	115.9E6	121.1E6	57.214	46.314
10)	B gamma-Chl...	5.730	4.894	126.5E6	133.2E6	57.800	46.617
11)	B alpha-Chl...	5.809	4.958	124.7E6	132.4E6	57.485	46.288
12)	B 4,4'-DDE	5.987	5.151	111.3E6	113.9E6	57.405	48.528
13)	MA Dieldrin	6.131	5.277	118.2E6	126.2E6	57.545	46.309
14)	MA Endrin	6.358	5.552	97172134	101.5E6	52.978	42.651
15)	B Endosulfa...	6.577	5.846	98931961	104.2E6	51.291	42.960
16)	A 4,4'-DDD	6.501	5.704	97088639	98205978	61.344	52.987
17)	MA 4,4'-DDT	6.814	5.956	87086994	89059923	49.381	42.263
18)	B Endrin al...	6.706	6.026	81222228	84031933	56.301	46.155
19)	B Endosulfa...	6.940	6.249	100.8E6	107.7E6	57.861	46.377
20)	A Methoxychlor	7.291	6.534	44765231	49690426	50.244	41.340
21)	B Endrin ke...	7.421	6.753	108.9E6	123.3E6	58.456	48.973
22)	Mirex	7.892	6.938	80125711	102.2E6	56.645	45.383
23)	Chlordane-1	0.000	3.694	0	16532	N.D.	0.203 #
24)	Chlordane-2	5.051f	4.273	137.1E6	1174354	1557.947	11.206 #
25)	Chlordane-3	5.730	4.894	126.5E6	133.2E6	389.868	466.520
26)	Chlordane-4	5.809	4.958	124.7E6	132.4E6	312.176	462.901 #
27)	Chlordane-5	0.000	5.626	0	86564	N.D.	1.083 #

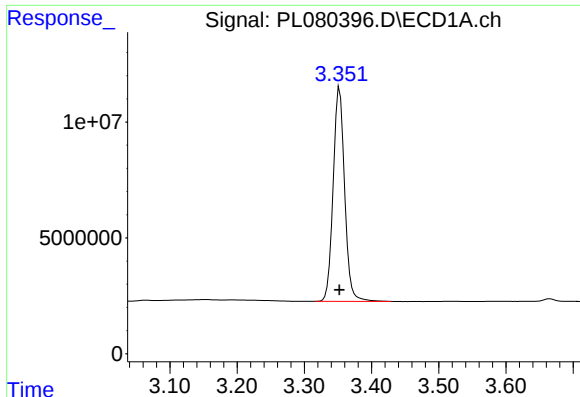
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011923\
Data File : PL080396.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jan 2023 11:39
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 20:34:59 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011223.M
Quant Title : GC Extractables
QLast Update : Thu Jan 12 01:47:41 2023
Response via : Initial Calibration
Integrator: ChemStation

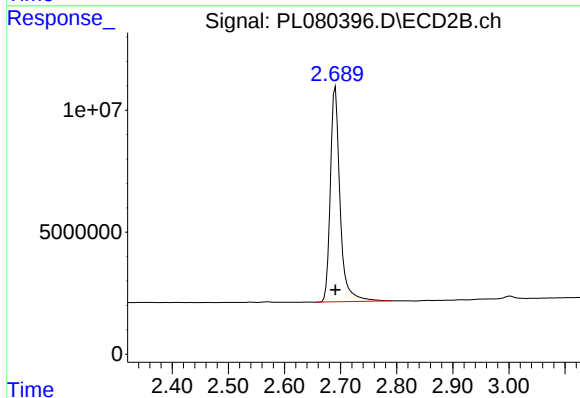
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





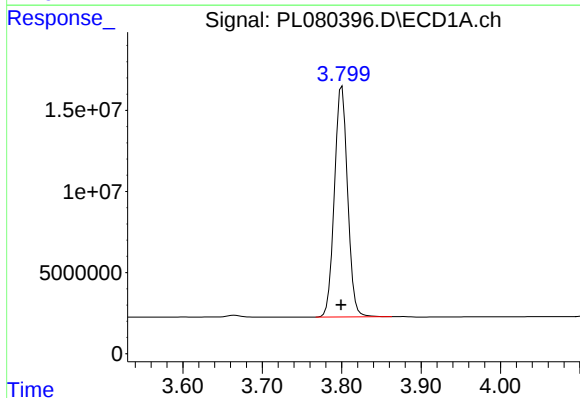
#1 Tetrachloro-m-xylene

R.T.: 3.353 min
Delta R.T.: 0.000 min
Response: 108370094
Conc: 54.25 ng/ml



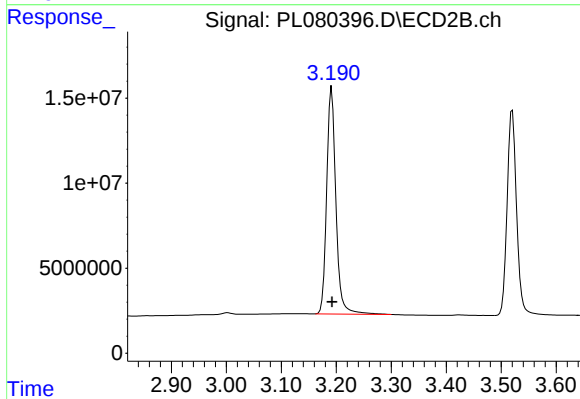
#1 Tetrachloro-m-xylene

R.T.: 2.691 min
Delta R.T.: 0.000 min
Response: 106284646
Conc: 47.52 ng/ml



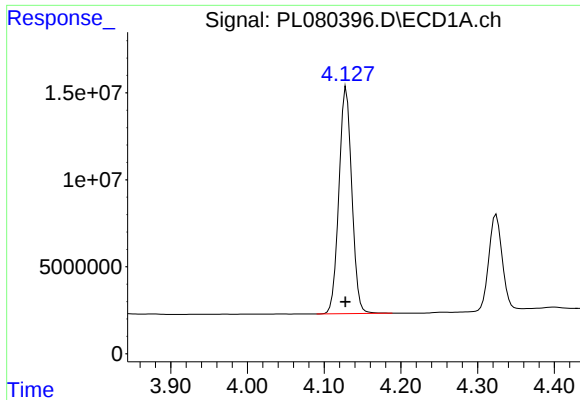
#2 alpha-BHC

R.T.: 3.800 min
Delta R.T.: 0.000 min
Response: 163883364
Conc: 56.74 ng/ml



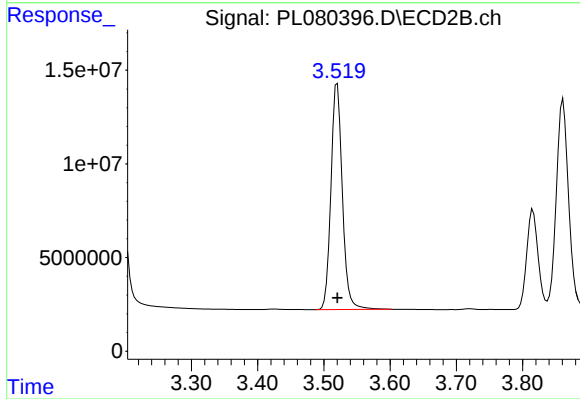
#2 alpha-BHC

R.T.: 3.192 min
Delta R.T.: 0.000 min
Response: 155541192
Conc: 48.55 ng/ml



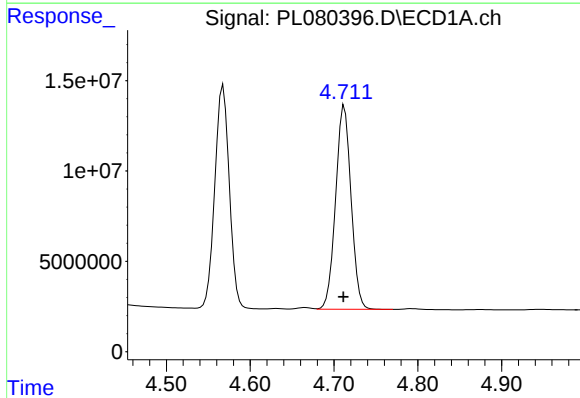
#3 gamma-BHC (Lindane)

R.T.: 4.129 min
Delta R.T.: 0.001 min
Response: 151741154
Conc: 56.76 ng/ml



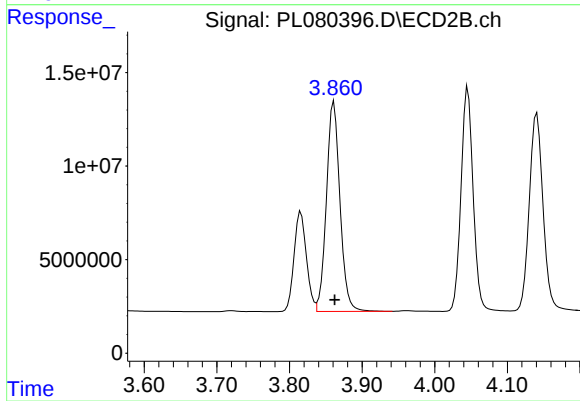
#3 gamma-BHC (Lindane)

R.T.: 3.520 min
Delta R.T.: 0.000 min
Response: 144318865
Conc: 47.81 ng/ml



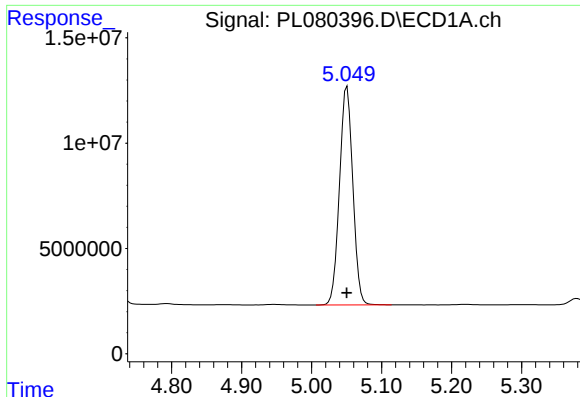
#4 Heptachlor

R.T.: 4.712 min
Delta R.T.: 0.001 min
Response: 144165294
Conc: 55.38 ng/ml



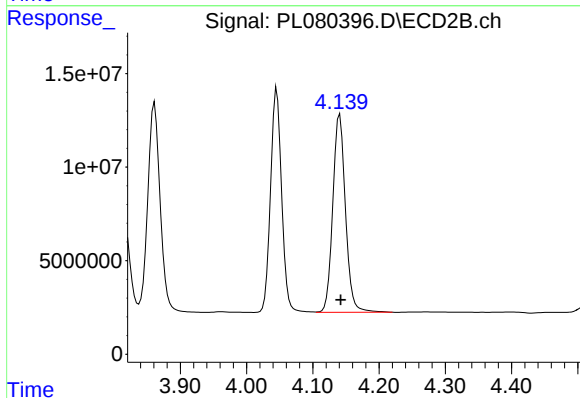
#4 Heptachlor

R.T.: 3.861 min
Delta R.T.: -0.001 min
Response: 145715332
Conc: 45.26 ng/ml



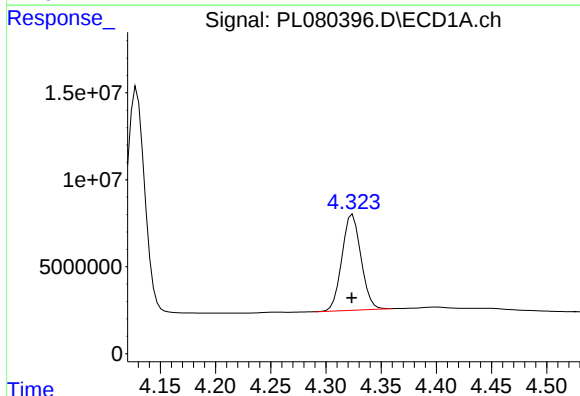
#5 Aldrin

R.T.: 5.051 min
Delta R.T.: 0.000 min
Response: 137088969
Conc: 57.67 ng/ml



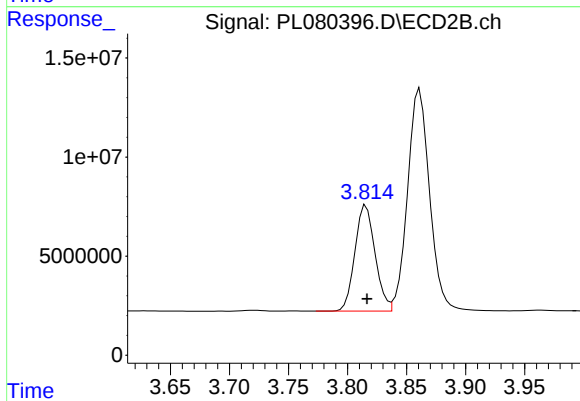
#5 Aldrin

R.T.: 4.141 min
Delta R.T.: -0.001 min
Response: 140672368
Conc: 47.28 ng/ml



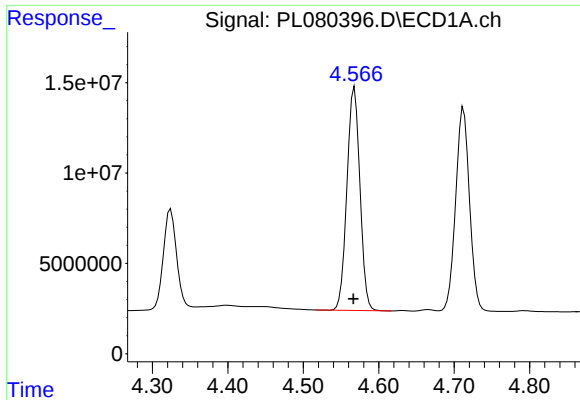
#6 beta-BHC

R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 66059421
Conc: 55.89 ng/ml



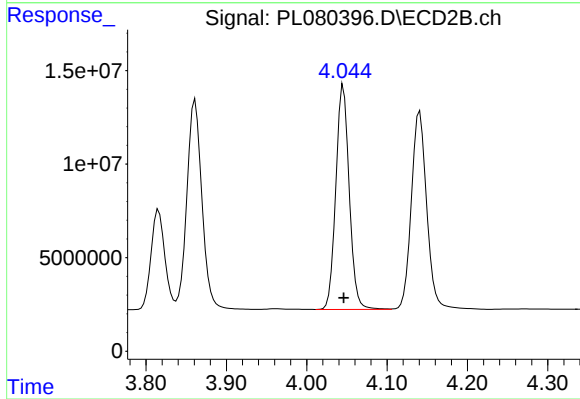
#6 beta-BHC

R.T.: 3.816 min
Delta R.T.: 0.000 min
Response: 63437708
Conc: 47.13 ng/ml



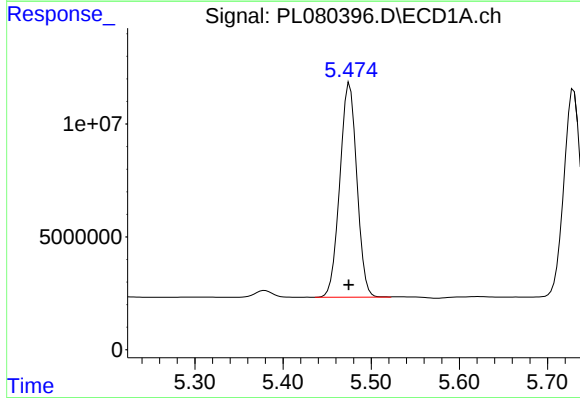
#7 delta-BHC

R.T.: 4.568 min
Delta R.T.: 0.001 min
Response: 148180973
Conc: 56.72 ng/ml



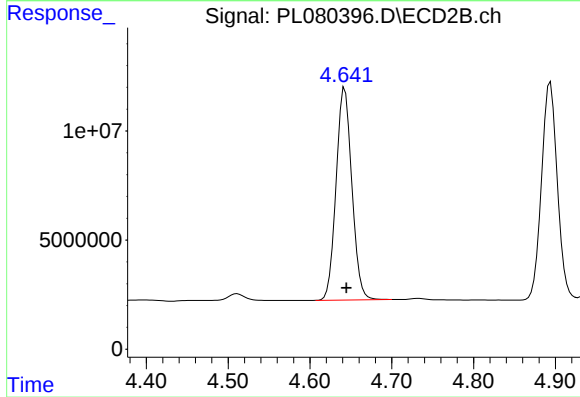
#7 delta-BHC

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 139258999
Conc: 48.19 ng/ml



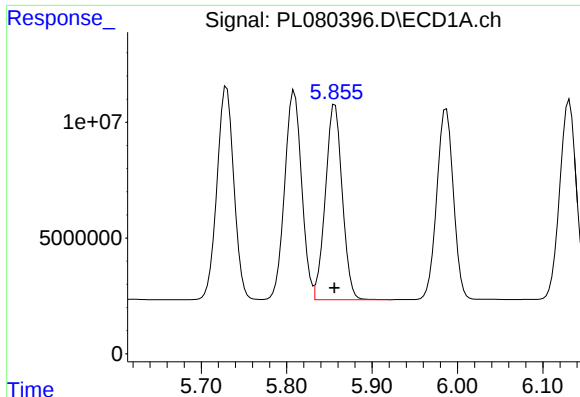
#8 Heptachlor epoxide

R.T.: 5.476 min
Delta R.T.: 0.001 min
Response: 127323965
Conc: 57.35 ng/ml



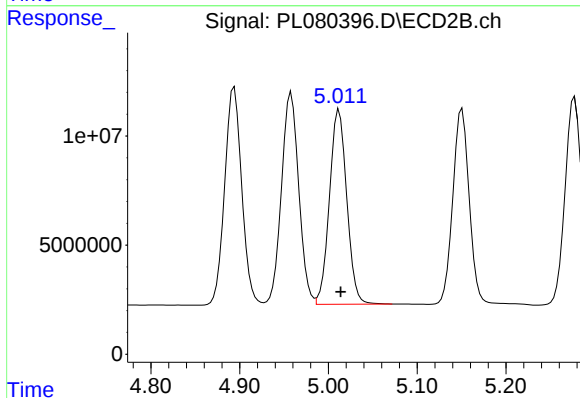
#8 Heptachlor epoxide

R.T.: 4.643 min
Delta R.T.: -0.002 min
Response: 130196296
Conc: 46.43 ng/ml



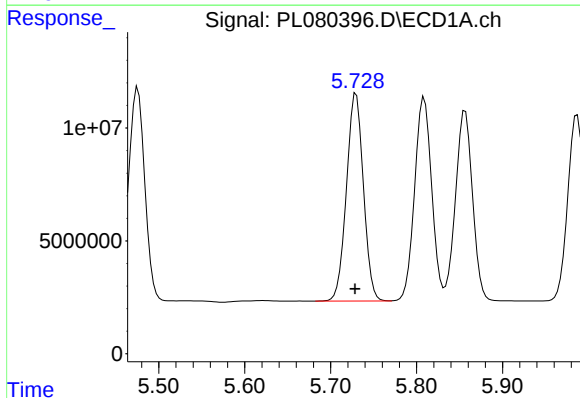
#9 Endosulfan I

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 115900633
Conc: 57.21 ng/ml



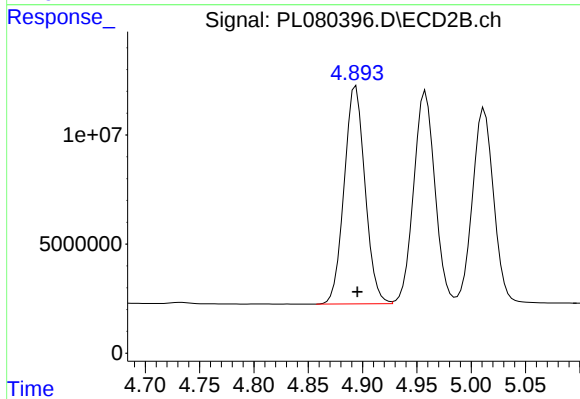
#9 Endosulfan I

R.T.: 5.012 min
Delta R.T.: -0.002 min
Response: 121080980
Conc: 46.31 ng/ml



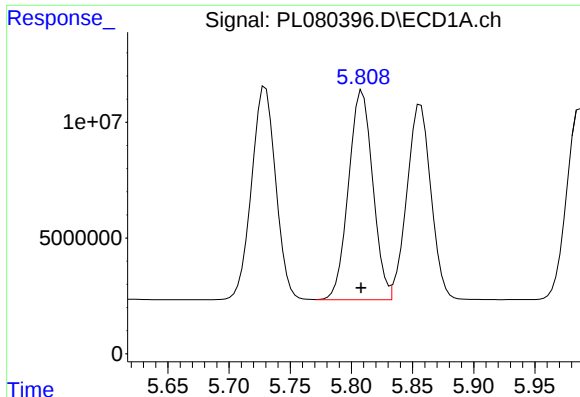
#10 gamma-Chlordane

R.T.: 5.730 min
Delta R.T.: 0.001 min
Response: 126536462
Conc: 57.80 ng/ml



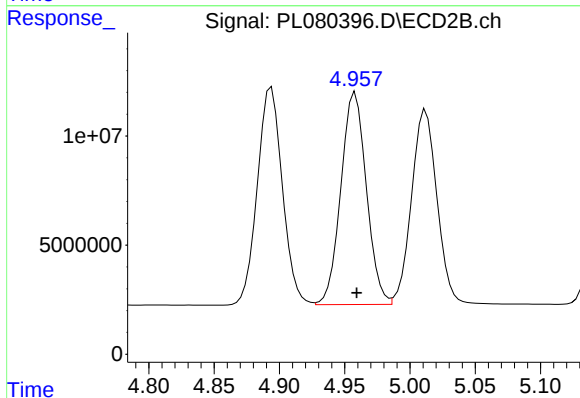
#10 gamma-Chlordane

R.T.: 4.894 min
Delta R.T.: -0.001 min
Response: 133186025
Conc: 46.62 ng/ml



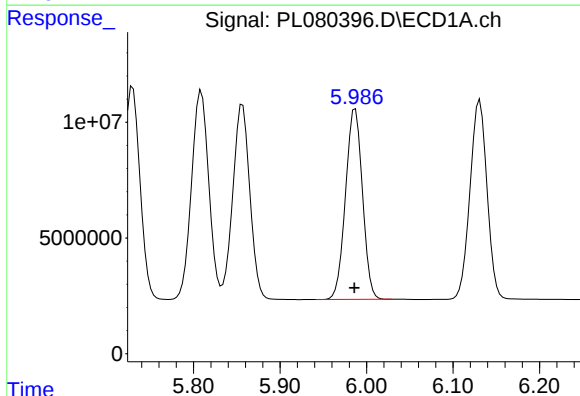
#11 alpha-Chlordane

R.T.: 5.809 min
Delta R.T.: 0.000 min
Response: 124710586
Conc: 57.48 ng/ml



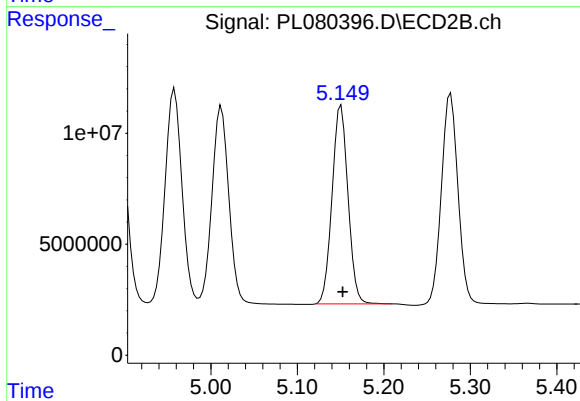
#11 alpha-Chlordane

R.T.: 4.958 min
Delta R.T.: -0.001 min
Response: 132409527
Conc: 46.29 ng/ml



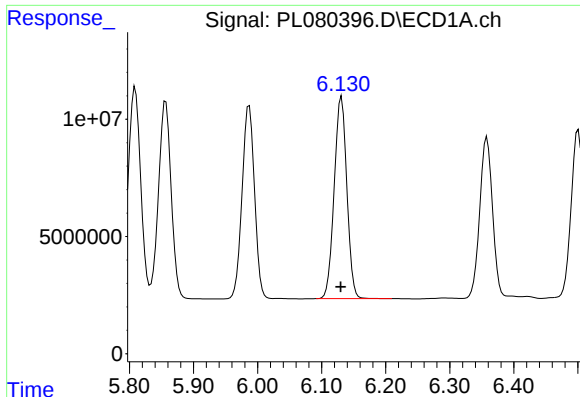
#12 4,4'-DDE

R.T.: 5.987 min
Delta R.T.: 0.000 min
Response: 111341489
Conc: 57.40 ng/ml



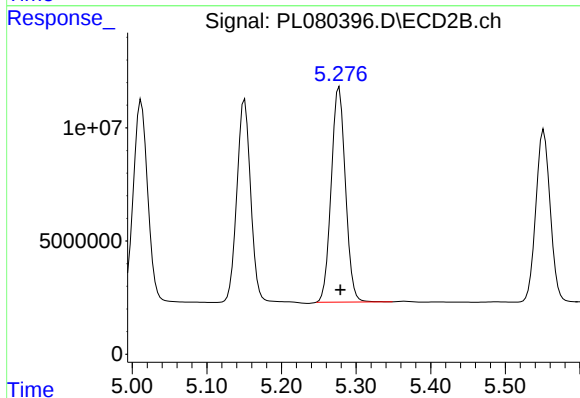
#12 4,4'-DDE

R.T.: 5.151 min
Delta R.T.: -0.002 min
Response: 113946496
Conc: 48.53 ng/ml



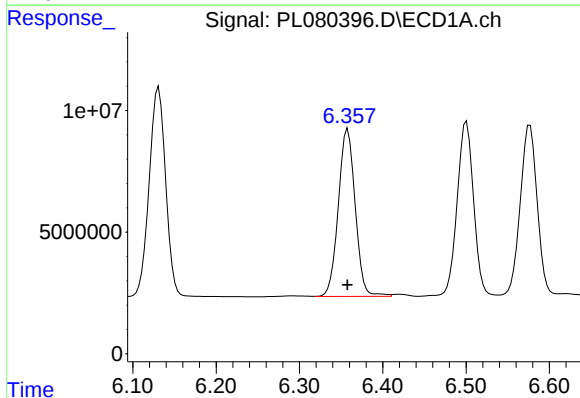
#13 Dieldrin

R.T.: 6.131 min
Delta R.T.: 0.001 min
Response: 118243002
Conc: 57.54 ng/ml



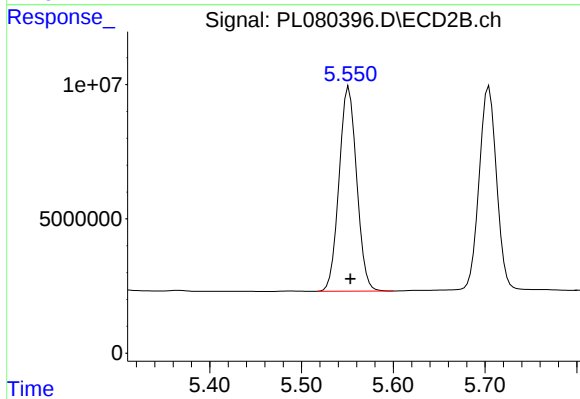
#13 Dieldrin

R.T.: 5.277 min
Delta R.T.: -0.001 min
Response: 126214428
Conc: 46.31 ng/ml



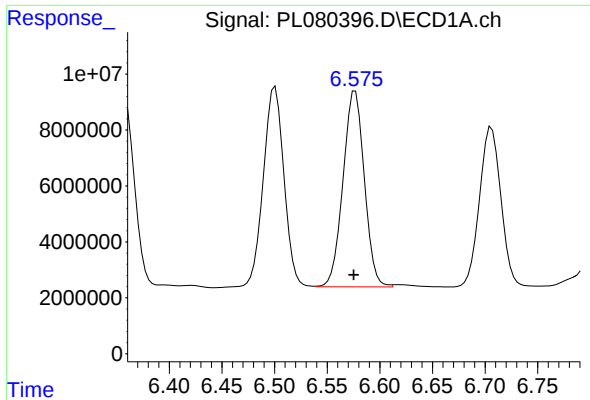
#14 Endrin

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 97172134
Conc: 52.98 ng/ml



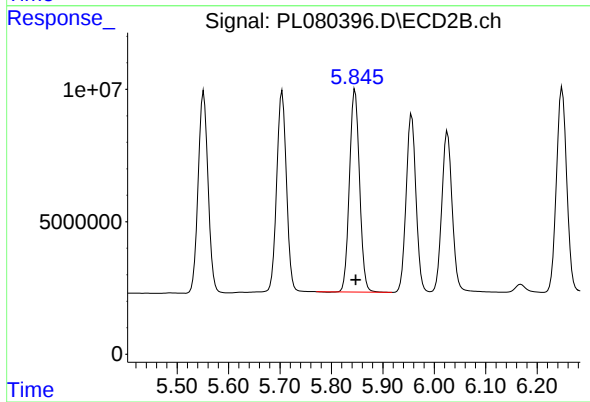
#14 Endrin

R.T.: 5.552 min
Delta R.T.: -0.002 min
Response: 101479069
Conc: 42.65 ng/ml



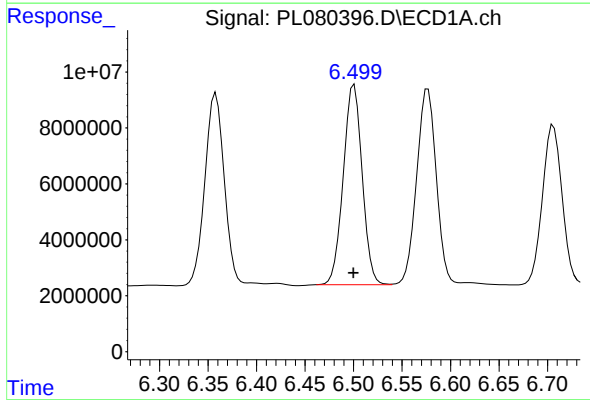
#15 Endosulfan II

R.T.: 6.577 min
Delta R.T.: 0.001 min
Response: 98931961
Conc: 51.29 ng/ml



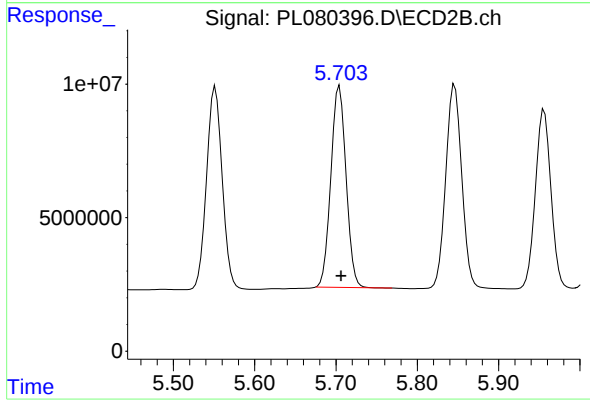
#15 Endosulfan II

R.T.: 5.846 min
Delta R.T.: -0.001 min
Response: 104207234
Conc: 42.96 ng/ml



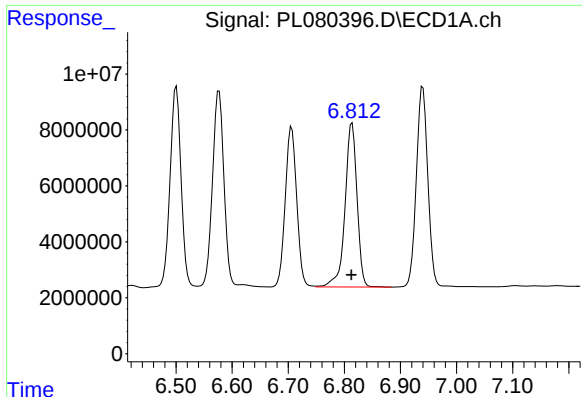
#16 4,4'-DDD

R.T.: 6.501 min
Delta R.T.: 0.000 min
Response: 97088639
Conc: 61.34 ng/ml



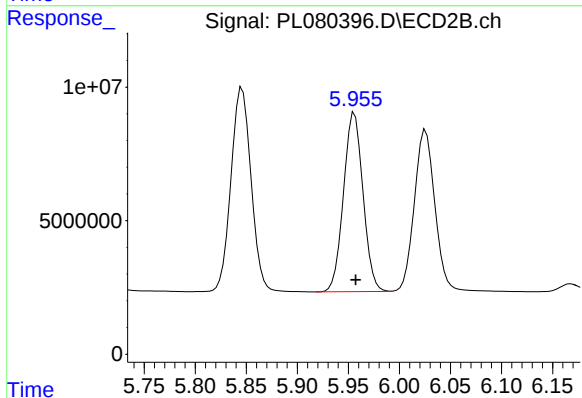
#16 4,4'-DDD

R.T.: 5.704 min
Delta R.T.: -0.002 min
Response: 98205978
Conc: 52.99 ng/ml



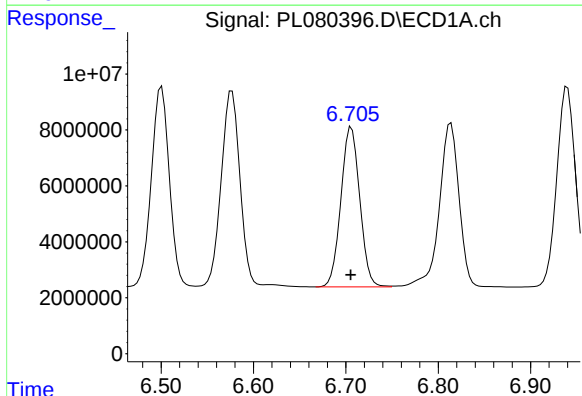
#17 4,4'-DDT

R.T.: 6.814 min
Delta R.T.: 0.001 min
Response: 87086994
Conc: 49.38 ng/ml



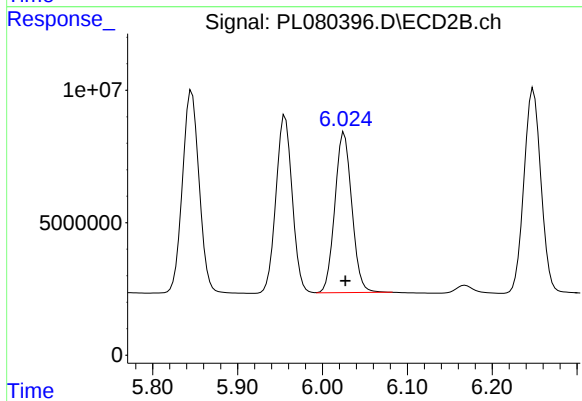
#17 4,4'-DDT

R.T.: 5.956 min
Delta R.T.: -0.001 min
Response: 89059923
Conc: 42.26 ng/ml



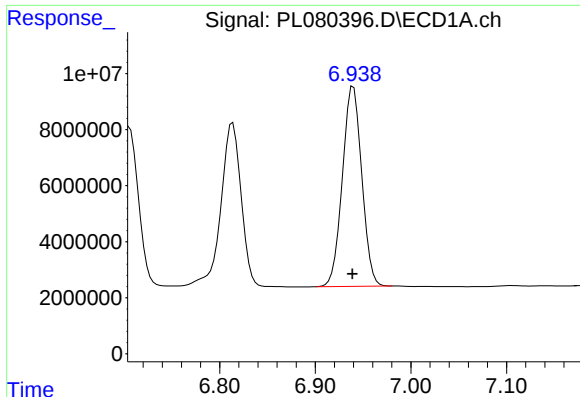
#18 Endrin aldehyde

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 81222228
Conc: 56.30 ng/ml



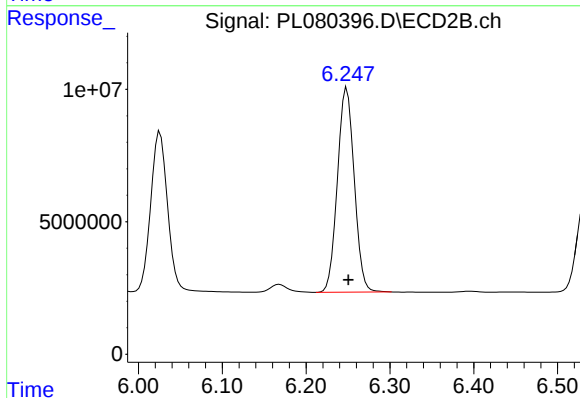
#18 Endrin aldehyde

R.T.: 6.026 min
Delta R.T.: -0.001 min
Response: 84031933
Conc: 46.15 ng/ml



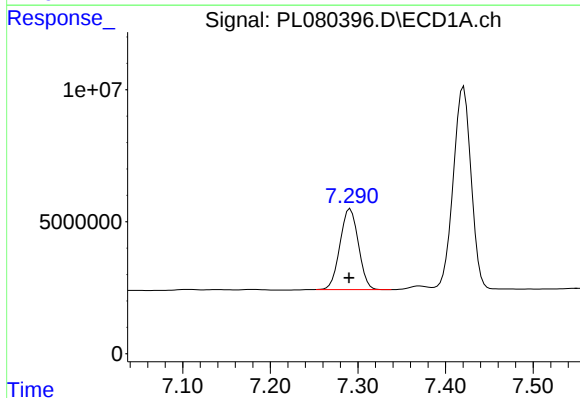
#19 Endosulfan Sulfate

R.T.: 6.940 min
Delta R.T.: 0.001 min
Response: 100849572
Conc: 57.86 ng/ml



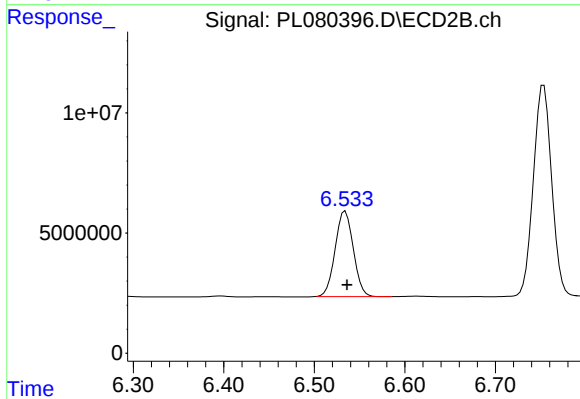
#19 Endosulfan Sulfate

R.T.: 6.249 min
Delta R.T.: -0.002 min
Response: 107659379
Conc: 46.38 ng/ml



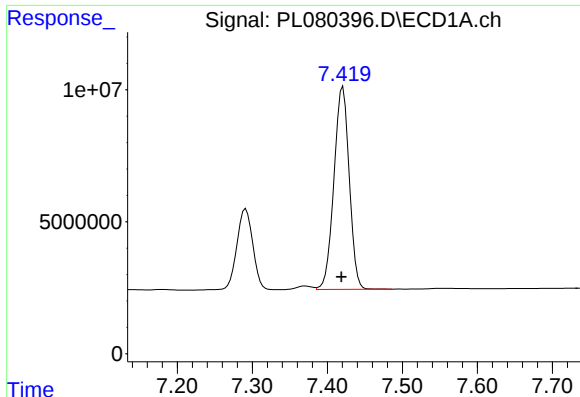
#20 Methoxychlor

R.T.: 7.291 min
Delta R.T.: 0.001 min
Response: 44765231
Conc: 50.24 ng/ml



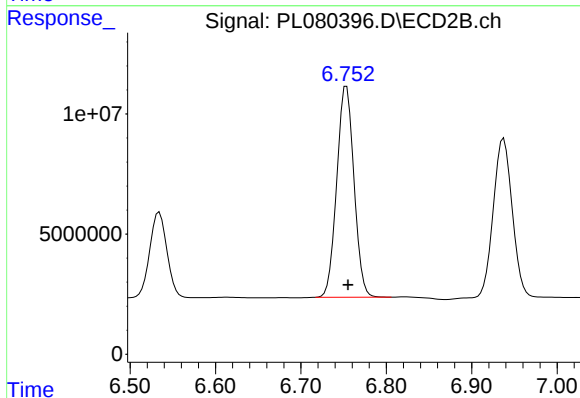
#20 Methoxychlor

R.T.: 6.534 min
Delta R.T.: -0.002 min
Response: 49690426
Conc: 41.34 ng/ml



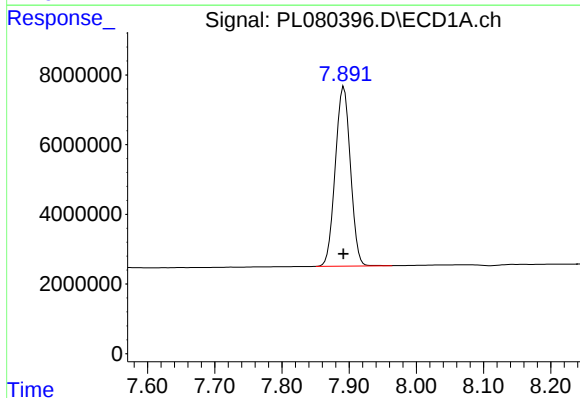
#21 Endrin ketone

R.T.: 7.421 min
Delta R.T.: 0.002 min
Response: 108907619
Conc: 58.46 ng/ml



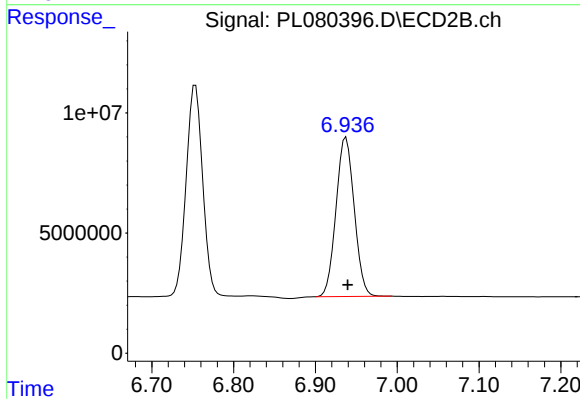
#21 Endrin ketone

R.T.: 6.753 min
Delta R.T.: -0.002 min
Response: 123308698
Conc: 48.97 ng/ml



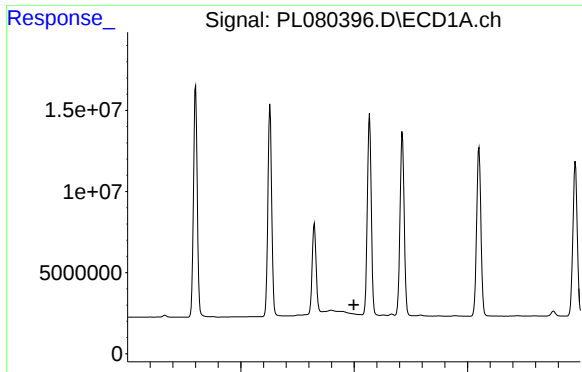
#22 Mirex

R.T.: 7.892 min
Delta R.T.: 0.000 min
Response: 80125711
Conc: 56.64 ng/ml



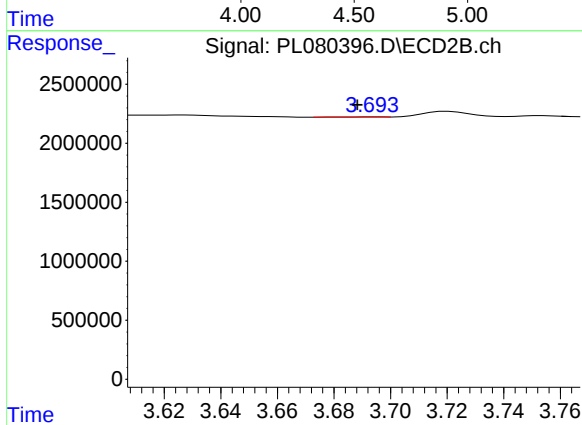
#22 Mirex

R.T.: 6.938 min
Delta R.T.: -0.002 min
Response: 102152019
Conc: 45.38 ng/ml



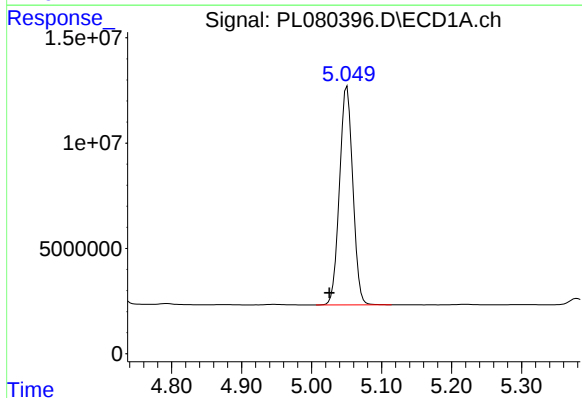
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.499 min
Response: 0
Conc: N.D.



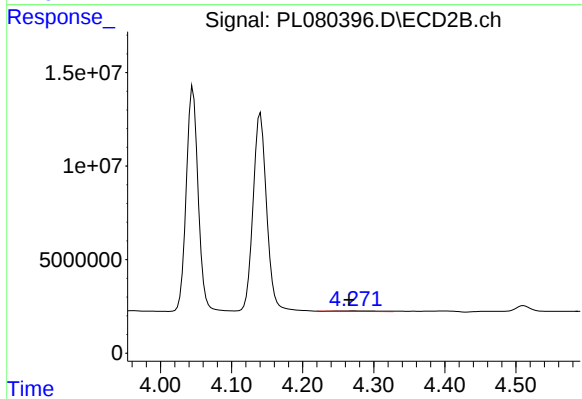
#23 Chlordane-1

R.T.: 3.694 min
Delta R.T.: 0.006 min
Response: 16532
Conc: 0.20 ng/ml



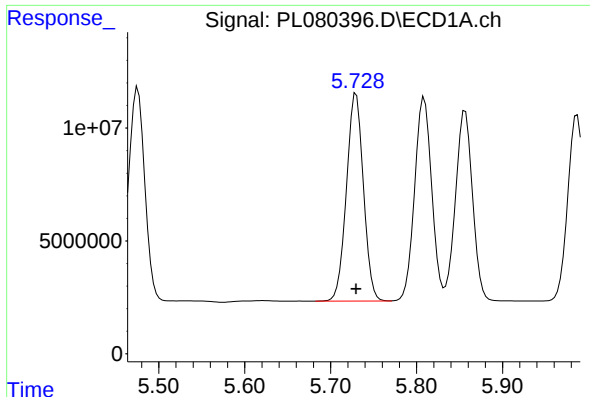
#24 Chlordane-2

R.T.: 5.051 min
Delta R.T.: 0.025 min
Response: 137088969
Conc: 1557.95 ng/ml



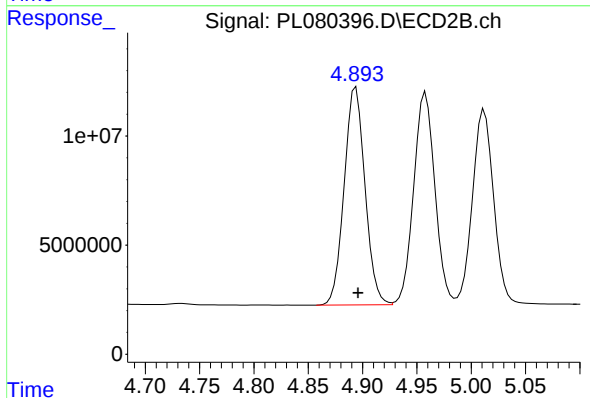
#24 Chlordane-2

R.T.: 4.273 min
Delta R.T.: 0.008 min
Response: 1174354
Conc: 11.21 ng/ml



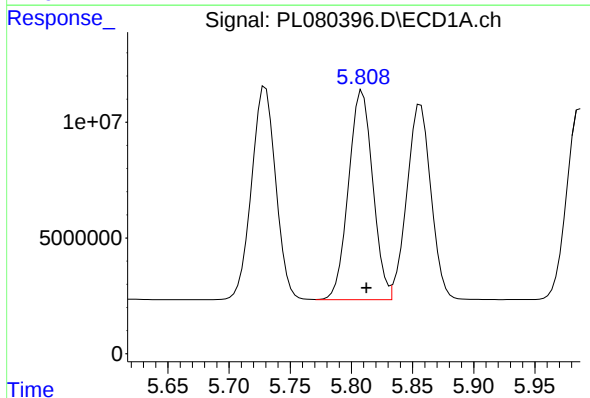
#25 Chlordane-3

R.T.: 5.730 min
Delta R.T.: 0.000 min
Response: 126536462
Conc: 389.87 ng/ml



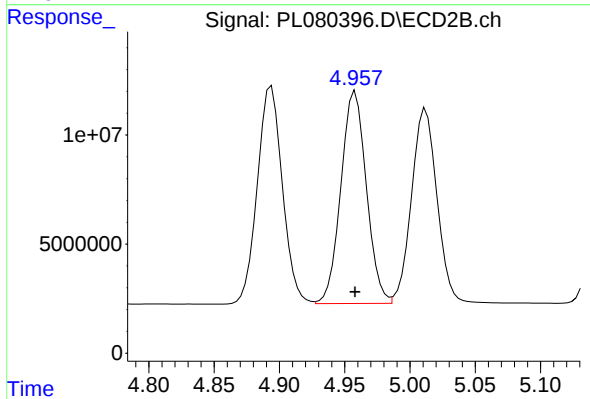
#25 Chlordane-3

R.T.: 4.894 min
Delta R.T.: -0.002 min
Response: 133186025
Conc: 466.52 ng/ml



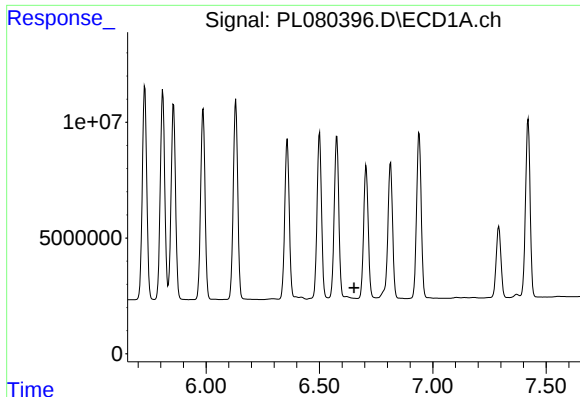
#26 Chlordane-4

R.T.: 5.809 min
Delta R.T.: -0.003 min
Response: 124710586
Conc: 312.18 ng/ml



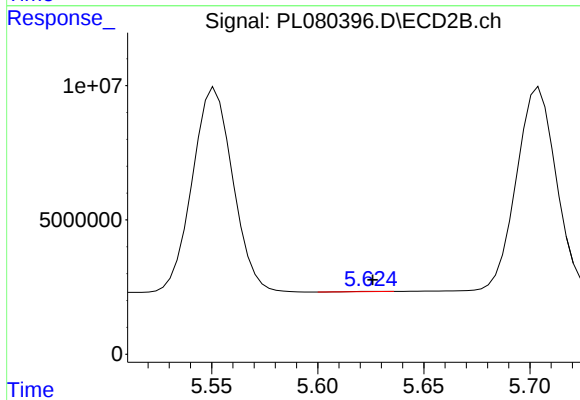
#26 Chlordane-4

R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 132409527
Conc: 462.90 ng/ml



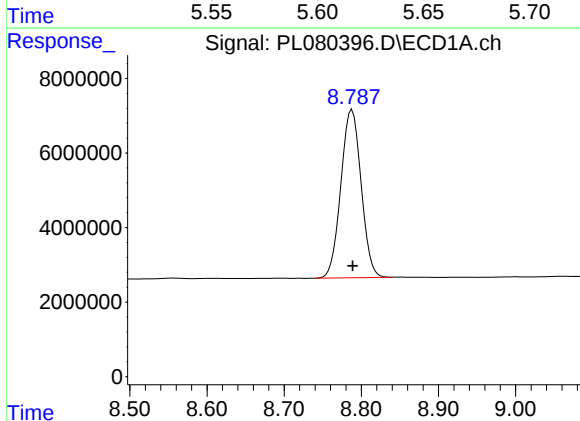
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.654 min
Response: 0
Conc: N.D.



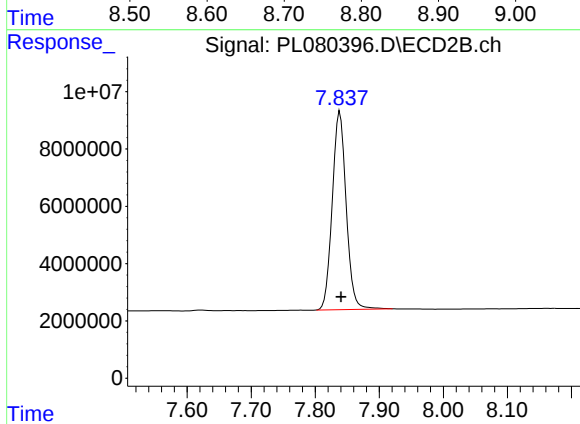
#27 Chlordane-5

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 86564
Conc: 1.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.788 min
Delta R.T.: 0.000 min
Response: 82092960
Conc: 55.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.839 min
Delta R.T.: -0.002 min
Response: 104629030
Conc: 46.55 ng/ml