

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041520\
 Data File : PL058040.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2020 23:11
 Operator : AJ\MA
 Sample : L2245-34
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 00:59:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 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

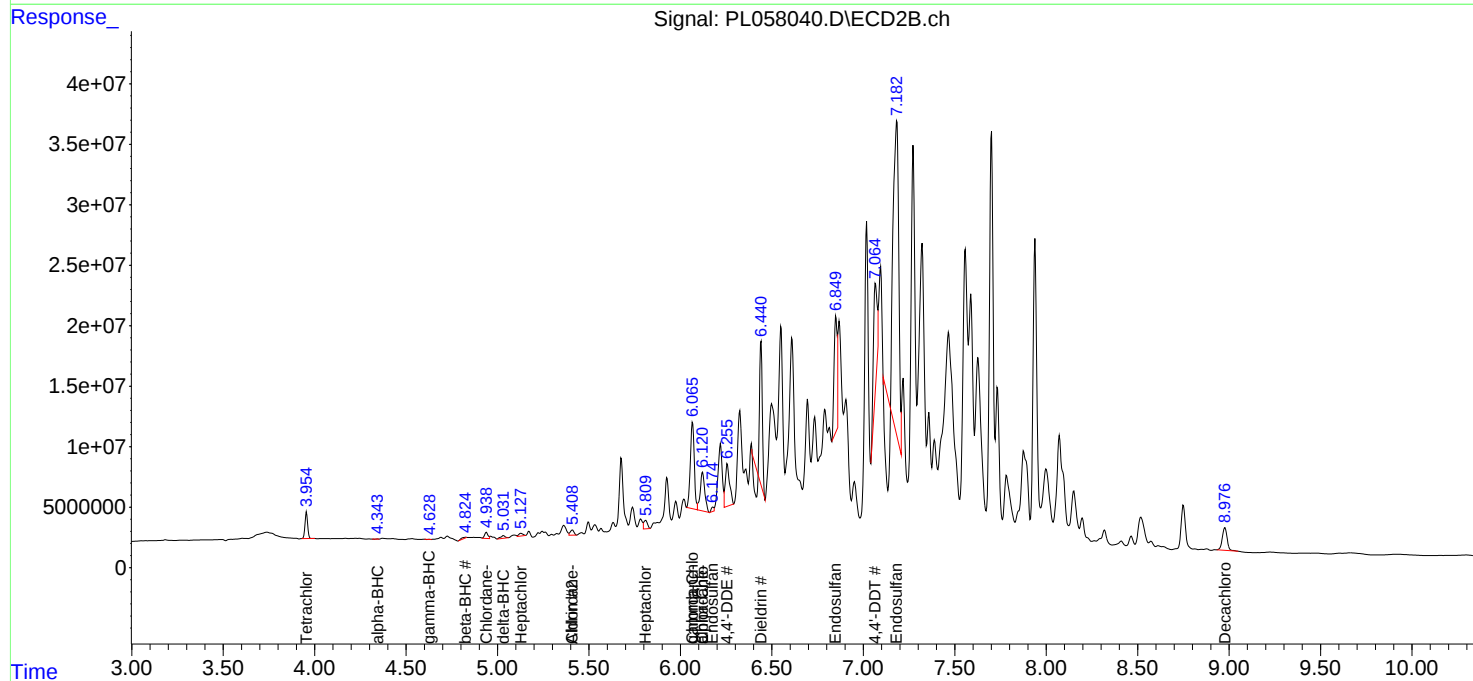
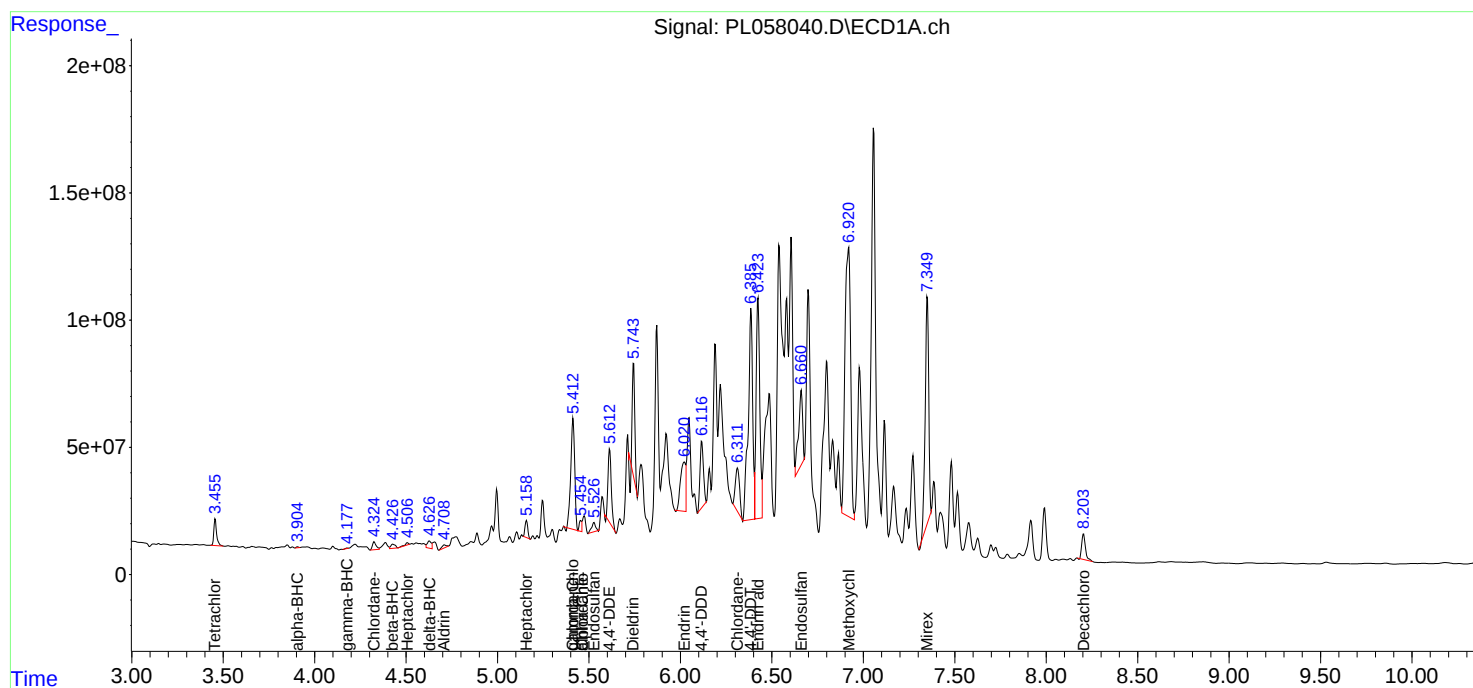
System Monitoring Compounds							
1)	SA Tetrachlo...	3.457	3.956	111.9E6	22081392	11.097	10.175
28)	SA Decachlor...	8.204	8.977	139.8E6	34300225	13.566	15.355
Target Compounds							
2)	A alpha-BHC	3.907	4.344	3180979	60883	0.183	0.019 #
3)	MA gamma-BHC...	4.178	4.627	1410599	152461	0.097	0.047 #
4)	MA Heptachlor	4.508f	5.128	11650658	3772113	0.727	1.124 #
5)	MB Aldrin	4.710f	5.409f	18496159	6178575	1.256	1.908 #
6)	B beta-BHC	4.427	4.827f	27775842	1800586	4.398	1.297 #
7)	B delta-BHC	4.627	5.033f	43051104	3765515	2.837	3.471
8)	B Heptachlo...	5.159	5.810	70630270	9859400	5.255	3.651 #
9)	A Endosulfan I	5.528f	6.177	52704334	3406770	4.300	1.143 #
10)	B gamma-Chl...	5.413f	6.067f	655.3E6	106.8E6	48.247	32.973 #
11)	B alpha-Chl...	5.455	6.121	35894708	55323116	2.696	16.906 #
12)	B 4,4'-DDE	5.613	6.257f	366.3E6	57433425	27.962	19.399 #
13)	MA Dieldrin	5.744	6.441f	368.1E6	99732527	28.294	32.639
14)	MA Endrin	6.022	0.000	364.8E6	0	31.251	N.D. #
15)	B Endosulfa...	0.000	6.850	0	108.7E6	N.D.	41.917 #
16)	A 4,4'-DDD	6.117f	6.790f	338.1E6	-31783496	33.824	N.D. #
17)	MA 4,4'-DDT	6.386	7.067	1408.1E6	114.8E6	138.736	51.518 #
18)	B Endrin al...	6.424f	6.952f	1214.8E6	-49192831	129.930	N.D. #
19)	B Endosulfa...	6.661	7.183f	458.0E6	455.8E6	45.084	192.083 #
20)	A Methoxychlor	6.921	0.000	2270.5E6	0	411.869	N.D. #
22)	Mirex	7.350	0.000	1178.2E6	0	143.726	N.D. #
23)	Chlordane-1	4.325	4.939	44455626	6471974	120.199	73.392 #
24)	Chlordane-2	4.857f	5.409	-15039935	6178575	N.D.	59.205
25)	Chlordane-3	5.413f	6.067f	655.3E6	106.8E6	535.943	246.901 #
26)	Chlordane-4	5.455	6.121	35894708	55323116	34.507	105.390 #
27)	Chlordane-5	6.313f	6.952f	278.4E6	-49192831	736.055	N.D. #

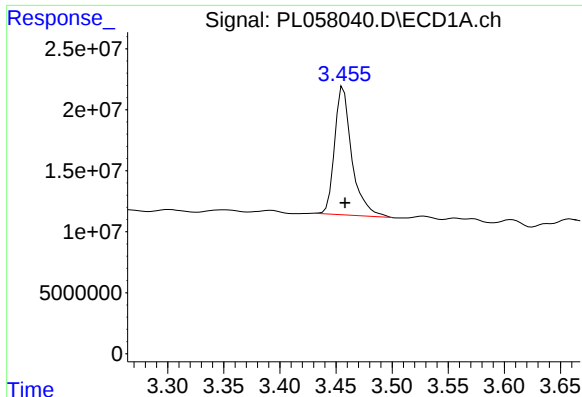
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041520\
Data File : PL058040.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Apr 2020 23:11
Operator : AJ\MA
Sample : L2245-34
Misc :
ALS Vial : 33 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 00:59:11 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 2020
Response via : Initial Calibration
Integrator: ChemStation

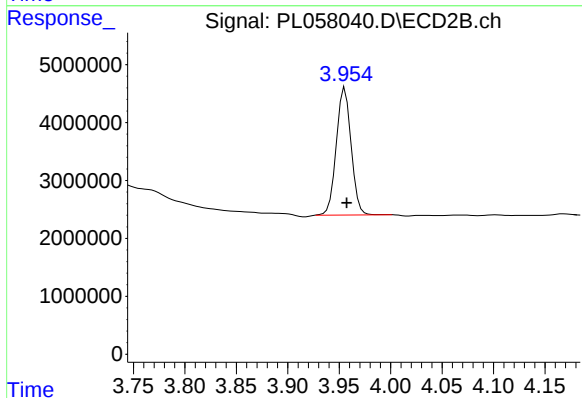
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





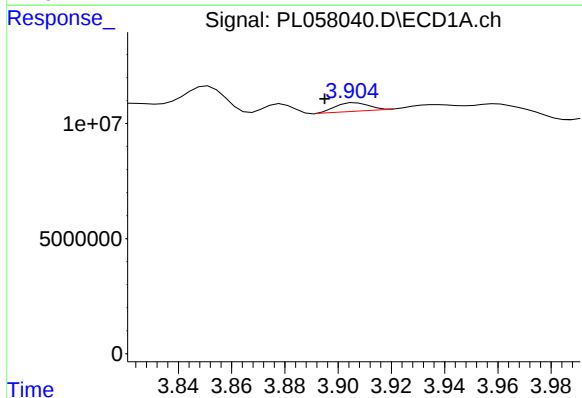
#1 Tetrachloro-m-xylene

R.T.: 3.457 min
Delta R.T.: -0.001 min
Response: 111866300
Conc: 11.10 ng/ml



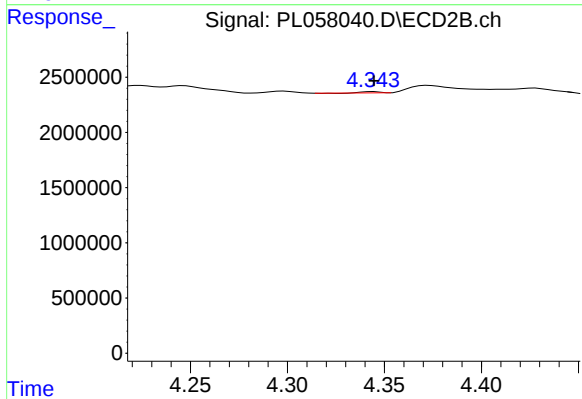
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.002 min
Response: 22081392
Conc: 10.18 ng/ml



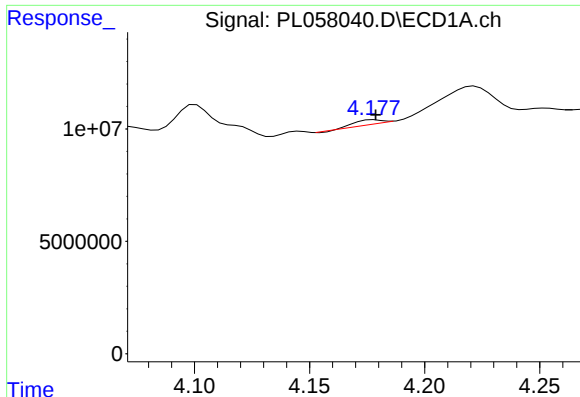
#2 alpha-BHC

R.T.: 3.907 min
Delta R.T.: 0.012 min
Response: 3180979
Conc: 0.18 ng/ml



#2 alpha-BHC

R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 60883
Conc: 0.02 ng/ml



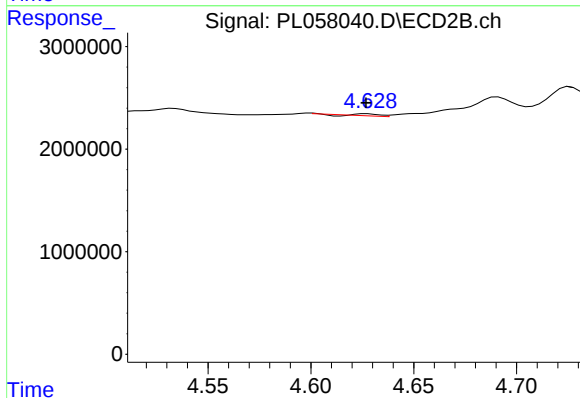
#3 gamma-BHC (Lindane)

R.T.: 4.178 min

Delta R.T.: 0.000 min

Response: 1410599

Conc: 0.10 ng/ml



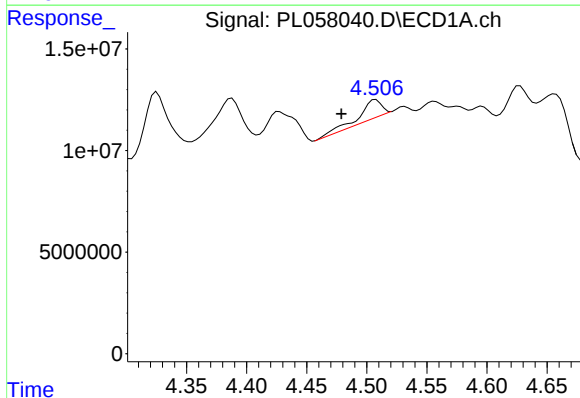
#3 gamma-BHC (Lindane)

R.T.: 4.627 min

Delta R.T.: 0.000 min

Response: 152461

Conc: 0.05 ng/ml



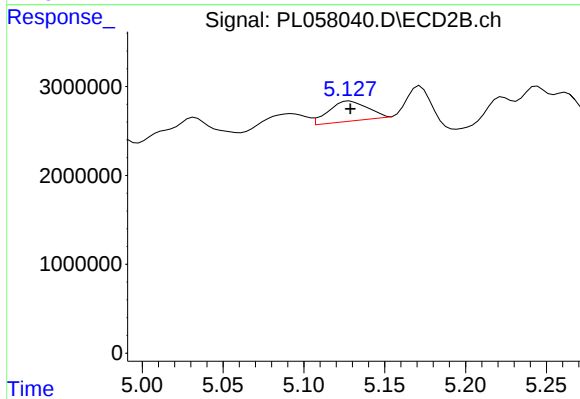
#4 Heptachlor

R.T.: 4.508 min

Delta R.T.: 0.029 min

Response: 11650658

Conc: 0.73 ng/ml



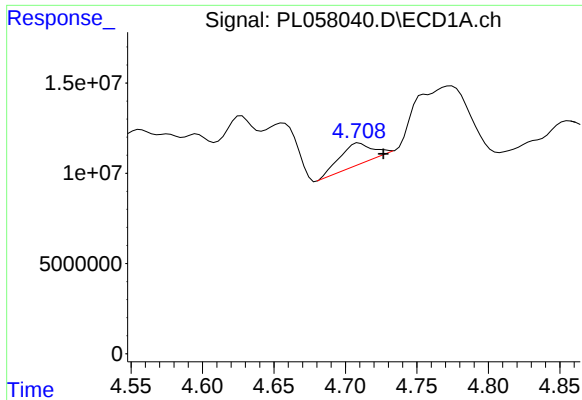
#4 Heptachlor

R.T.: 5.128 min

Delta R.T.: 0.000 min

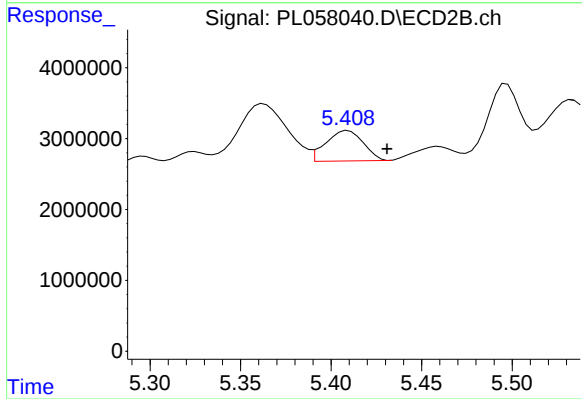
Response: 3772113

Conc: 1.12 ng/ml



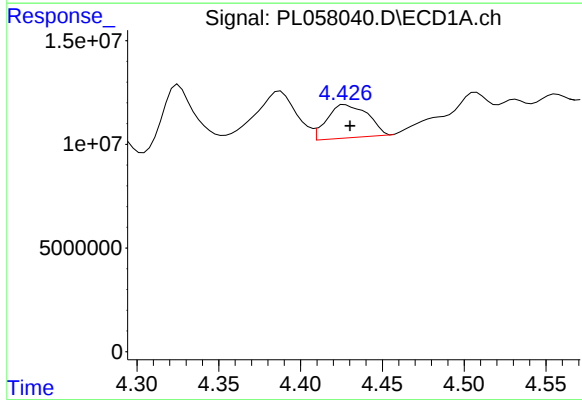
#5 Aldrin

R.T.: 4.710 min
Delta R.T.: -0.017 min
Response: 18496159
Conc: 1.26 ng/ml



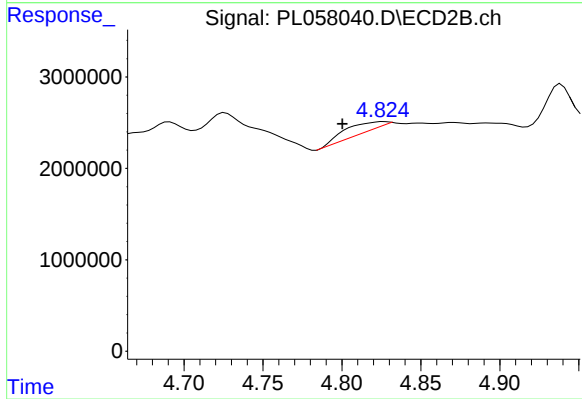
#5 Aldrin

R.T.: 5.409 min
Delta R.T.: -0.022 min
Response: 6178575
Conc: 1.91 ng/ml



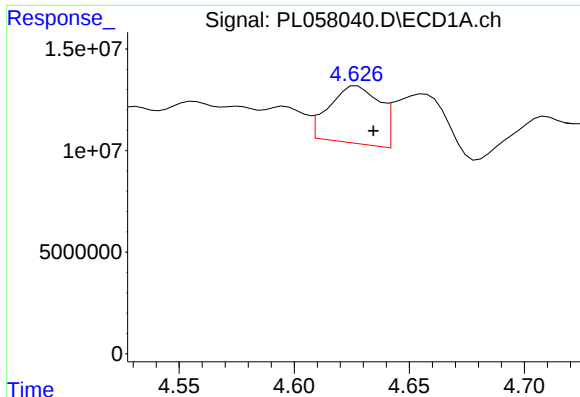
#6 beta-BHC

R.T.: 4.427 min
Delta R.T.: -0.003 min
Response: 27775842
Conc: 4.40 ng/ml



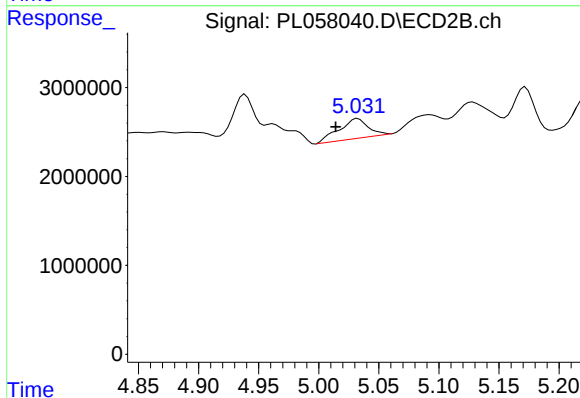
#6 beta-BHC

R.T.: 4.827 min
Delta R.T.: 0.027 min
Response: 1800586
Conc: 1.30 ng/ml



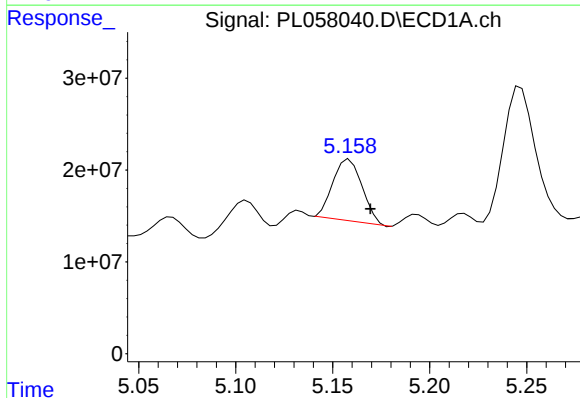
#7 delta-BHC

R.T.: 4.627 min
Delta R.T.: -0.007 min
Response: 43051104
Conc: 2.84 ng/ml



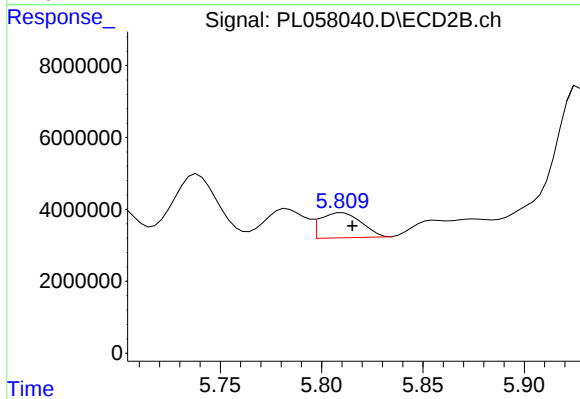
#7 delta-BHC

R.T.: 5.033 min
Delta R.T.: 0.019 min
Response: 3765515
Conc: 3.47 ng/ml



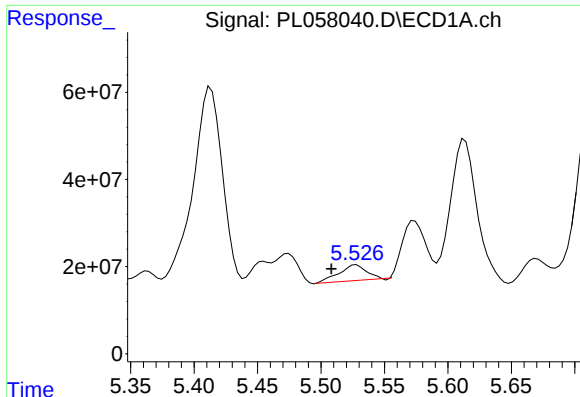
#8 Heptachlor epoxide

R.T.: 5.159 min
Delta R.T.: -0.011 min
Response: 70630270
Conc: 5.26 ng/ml



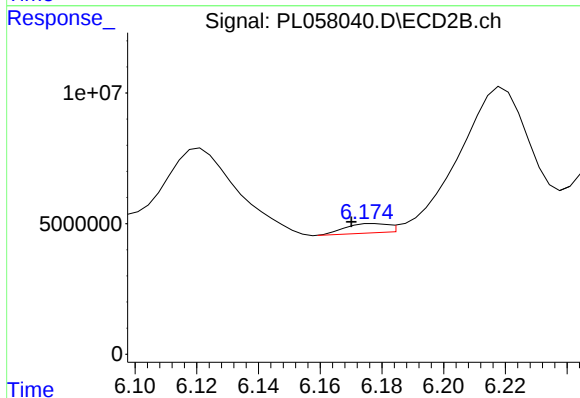
#8 Heptachlor epoxide

R.T.: 5.810 min
Delta R.T.: -0.005 min
Response: 9859400
Conc: 3.65 ng/ml



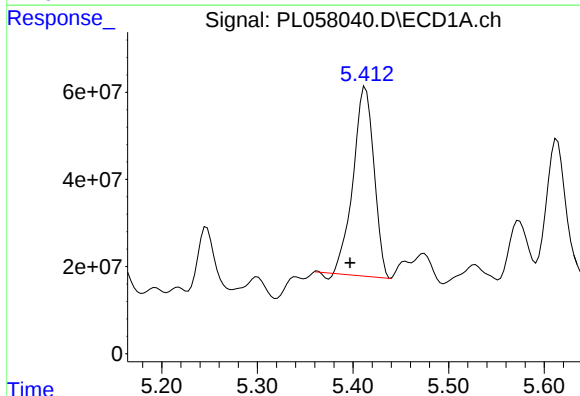
#9 Endosulfan I

R.T.: 5.528 min
Delta R.T.: 0.019 min
Response: 52704334
Conc: 4.30 ng/ml



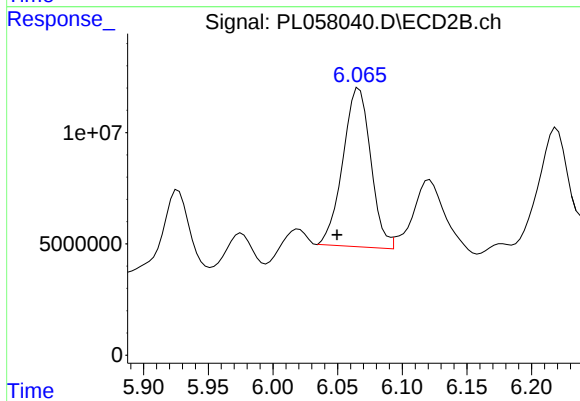
#9 Endosulfan I

R.T.: 6.177 min
Delta R.T.: 0.007 min
Response: 3406770
Conc: 1.14 ng/ml



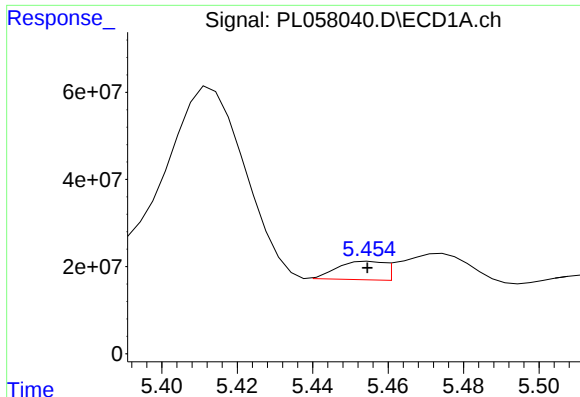
#10 gamma-Chlordane

R.T.: 5.413 min
Delta R.T.: 0.016 min
Response: 655251133
Conc: 48.25 ng/ml



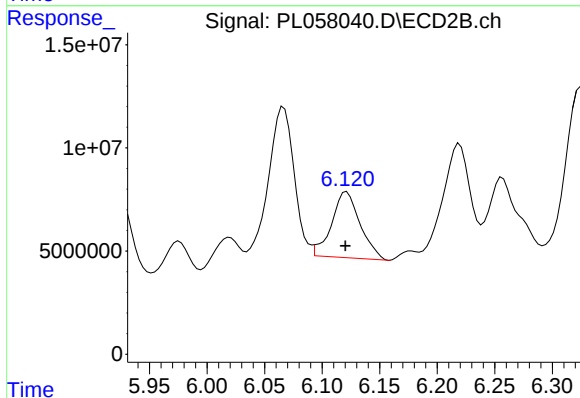
#10 gamma-Chlordane

R.T.: 6.067 min
Delta R.T.: 0.017 min
Response: 106827740
Conc: 32.97 ng/ml



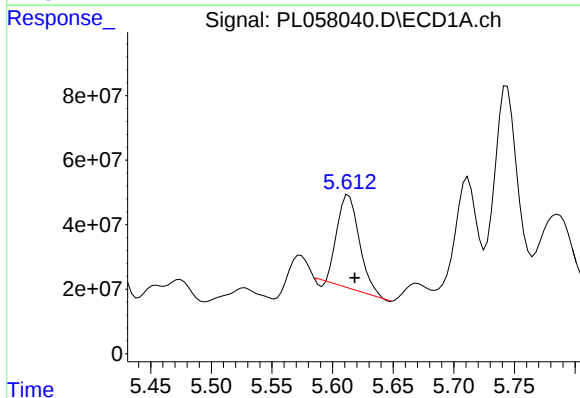
#11 alpha-Chlordane

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 35894708
Conc: 2.70 ng/ml



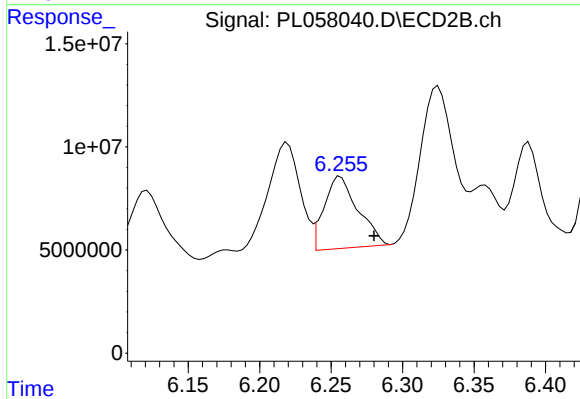
#11 alpha-Chlordane

R.T.: 6.121 min
Delta R.T.: 0.001 min
Response: 55323116
Conc: 16.91 ng/ml



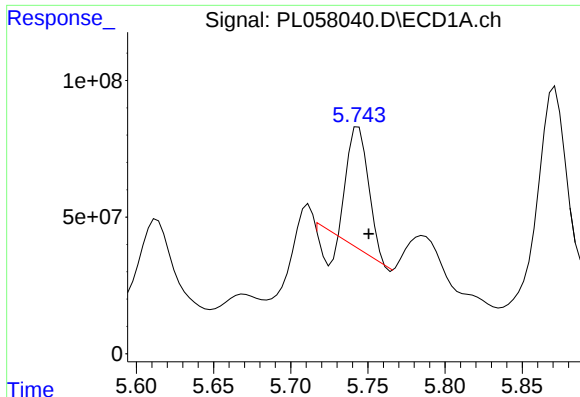
#12 4,4'-DDE

R.T.: 5.613 min
Delta R.T.: -0.005 min
Response: 366299519
Conc: 27.96 ng/ml



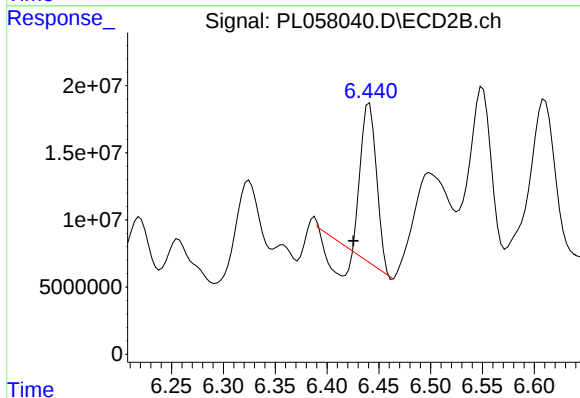
#12 4,4'-DDE

R.T.: 6.257 min
Delta R.T.: -0.024 min
Response: 57433425
Conc: 19.40 ng/ml



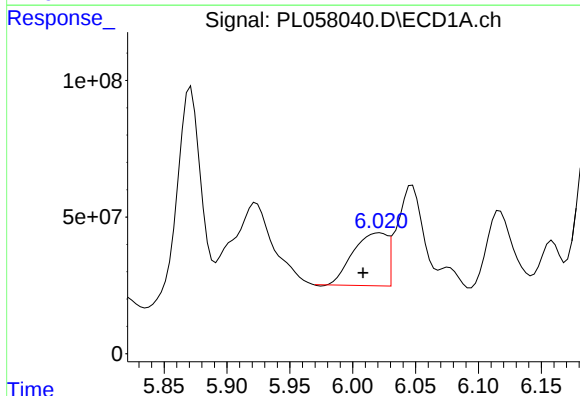
#13 Dieldrin

R.T.: 5.744 min
Delta R.T.: -0.007 min
Response: 368071007
Conc: 28.29 ng/ml



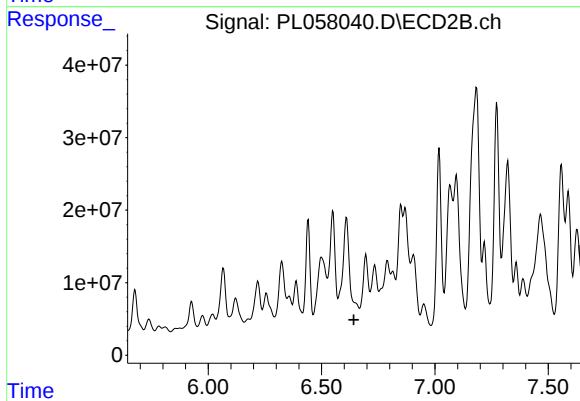
#13 Dieldrin

R.T.: 6.441 min
Delta R.T.: 0.015 min
Response: 99732527
Conc: 32.64 ng/ml



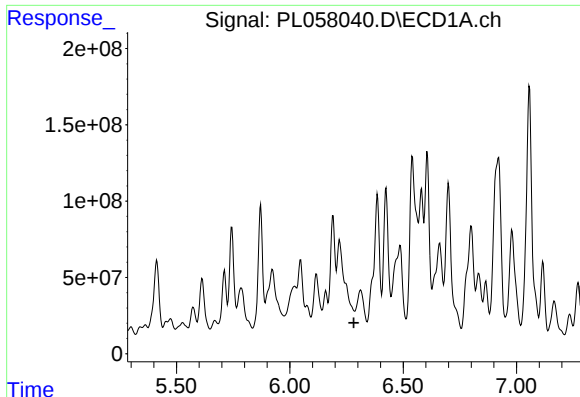
#14 Endrin

R.T.: 6.022 min
Delta R.T.: 0.013 min
Response: 364785135
Conc: 31.25 ng/ml



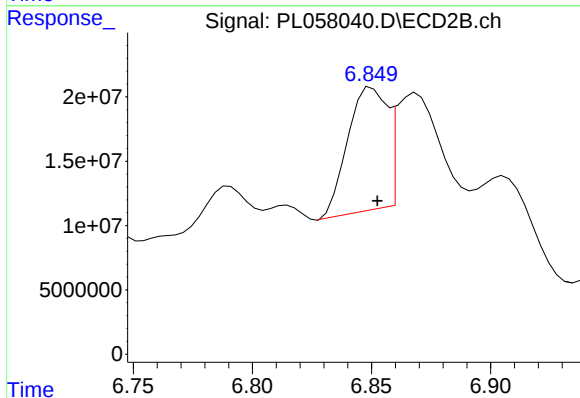
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.642 min
Response: 0
Conc: N.D.



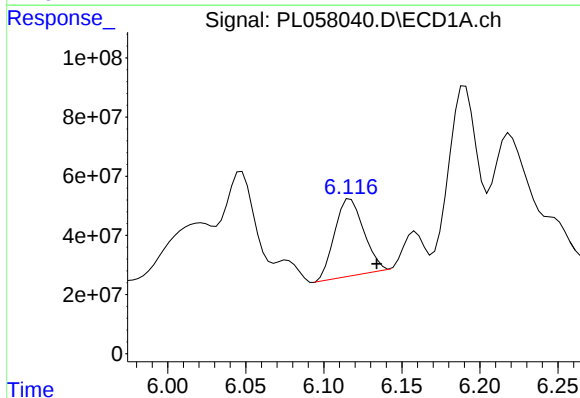
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.282 min
Response: 0
Conc: N.D.



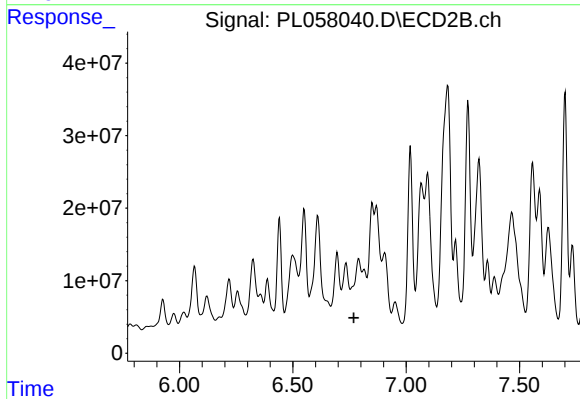
#15 Endosulfan II

R.T.: 6.850 min
Delta R.T.: -0.002 min
Response: 108716401
Conc: 41.92 ng/ml



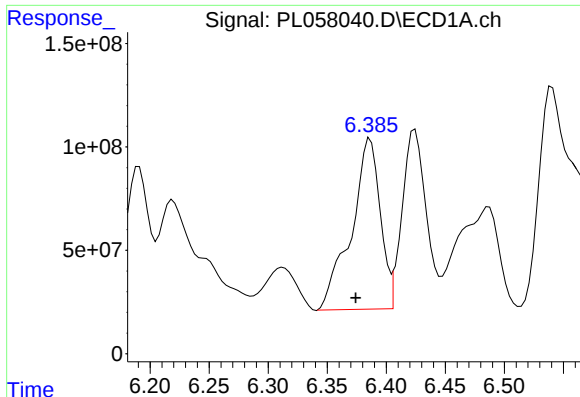
#16 4,4'-DDD

R.T.: 6.117 min
Delta R.T.: -0.017 min
Response: 338054773
Conc: 33.82 ng/ml



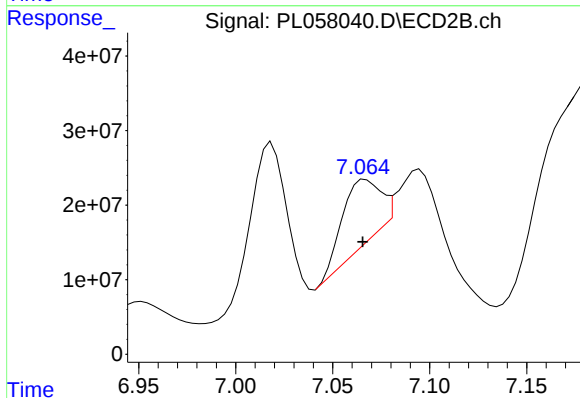
#16 4,4'-DDD

R.T.: 6.790 min
Delta R.T.: 0.022 min
Response: -31783496
Conc: N.D.



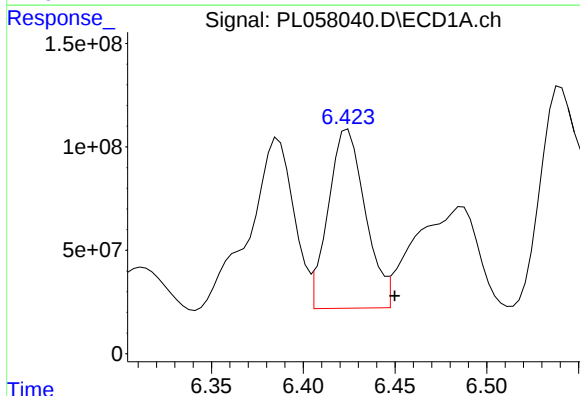
#17 4,4'-DDT

R.T.: 6.386 min
Delta R.T.: 0.012 min
Response: 1408086842
Conc: 138.74 ng/ml



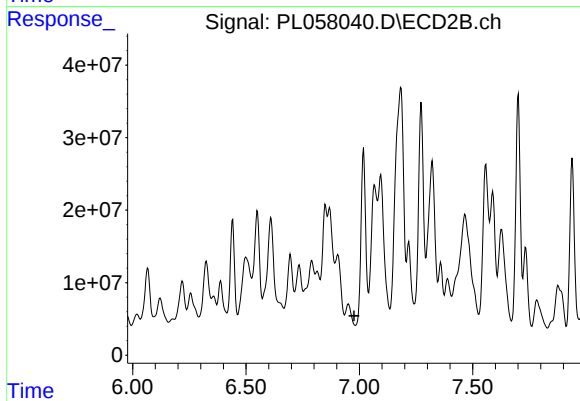
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.002 min
Response: 114750734
Conc: 51.52 ng/ml



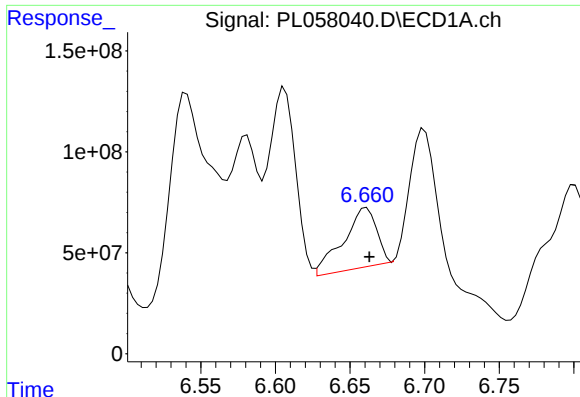
#18 Endrin aldehyde

R.T.: 6.424 min
Delta R.T.: -0.026 min
Response: 1214795668
Conc: 129.93 ng/ml



#18 Endrin aldehyde

R.T.: 6.952 min
Delta R.T.: -0.025 min
Response: -49192831
Conc: N.D.



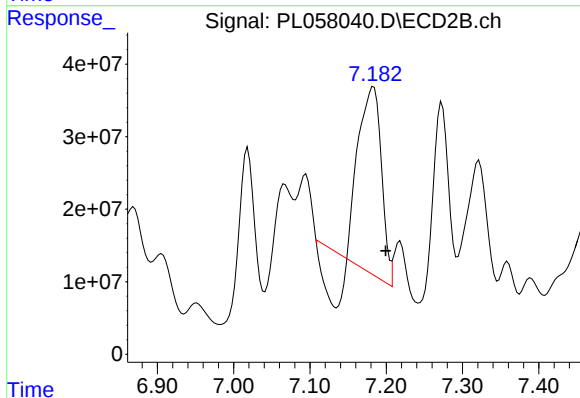
#19 Endosulfan Sulfate

R.T.: 6.661 min

Delta R.T.: -0.002 min

Response: 458040654

Conc: 45.08 ng/ml



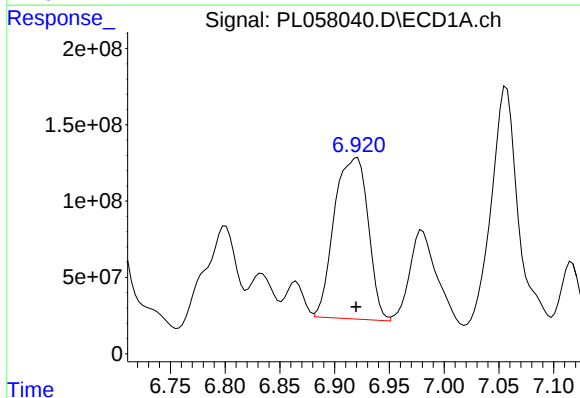
#19 Endosulfan Sulfate

R.T.: 7.183 min

Delta R.T.: -0.016 min

Response: 455819997

Conc: 192.08 ng/ml



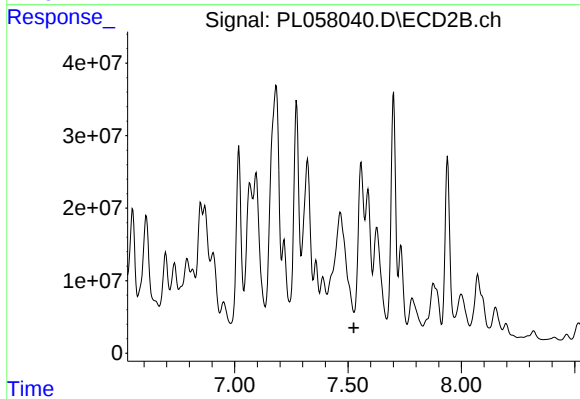
#20 Methoxychlor

R.T.: 6.921 min

Delta R.T.: 0.001 min

Response: 2270469480

Conc: 411.87 ng/ml



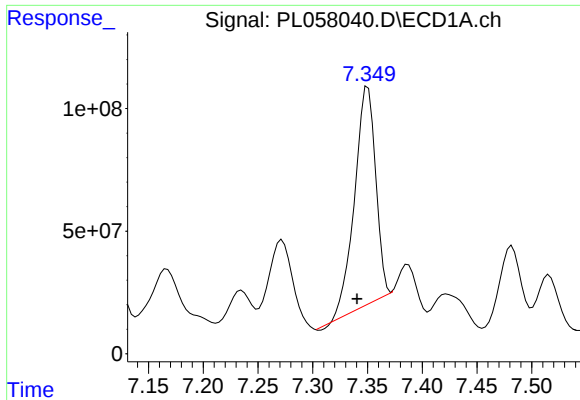
#20 Methoxychlor

R.T.: 0.000 min

Exp R.T.: 7.525 min

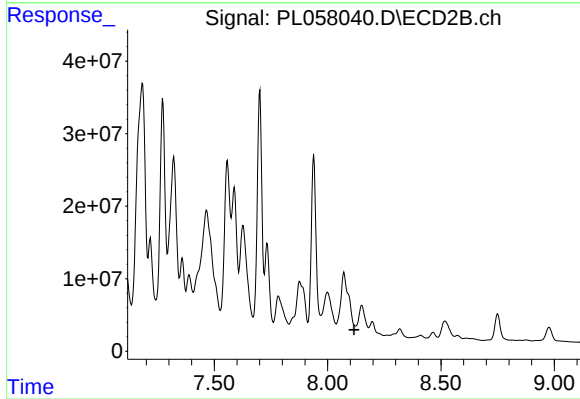
Response: 0

Conc: N.D.



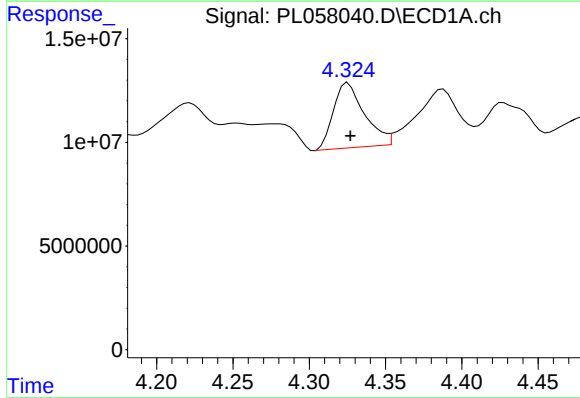
#22 Mirex

R.T.: 7.350 min
Delta R.T.: 0.010 min
Response: 1178151030
Conc: 143.73 ng/ml



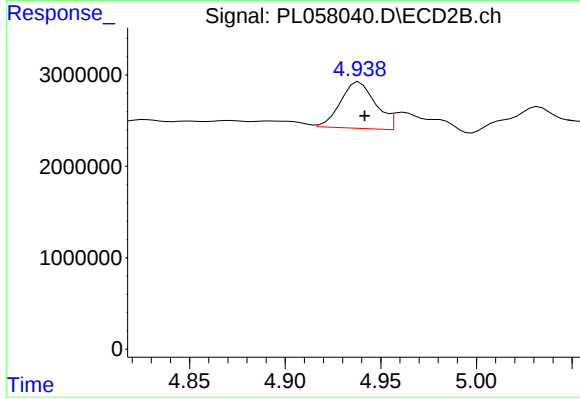
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.117 min
Response: 0
Conc: N.D.



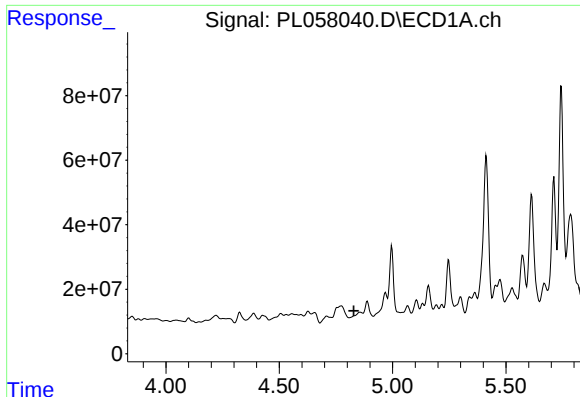
#23 Chlordane-1

R.T.: 4.325 min
Delta R.T.: -0.002 min
Response: 44455626
Conc: 120.20 ng/ml



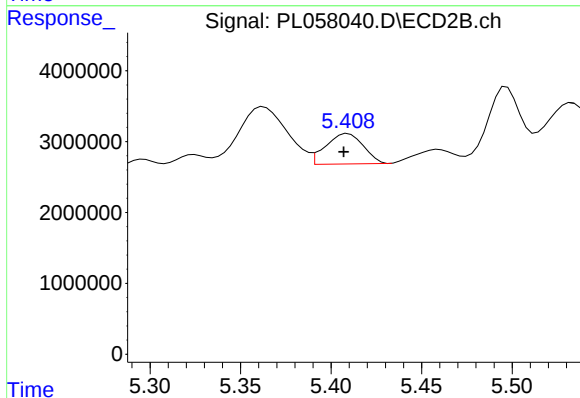
#23 Chlordane-1

R.T.: 4.939 min
Delta R.T.: -0.003 min
Response: 6471974
Conc: 73.39 ng/ml



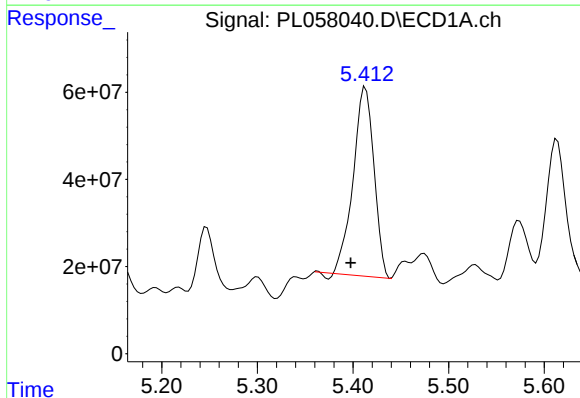
#24 Chlordane-2

R.T.: 4.857 min
Delta R.T.: 0.029 min
Response: -15039935
Conc: N.D.



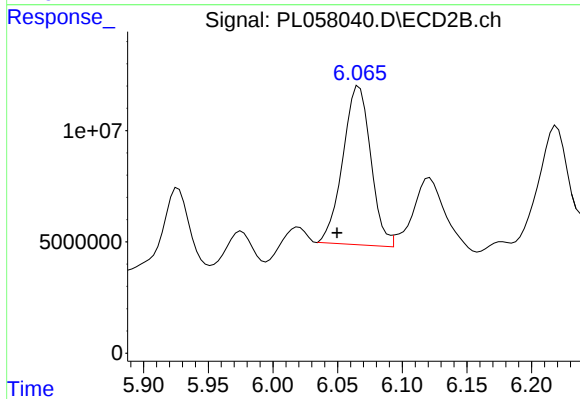
#24 Chlordane-2

R.T.: 5.409 min
Delta R.T.: 0.002 min
Response: 6178575
Conc: 59.21 ng/ml



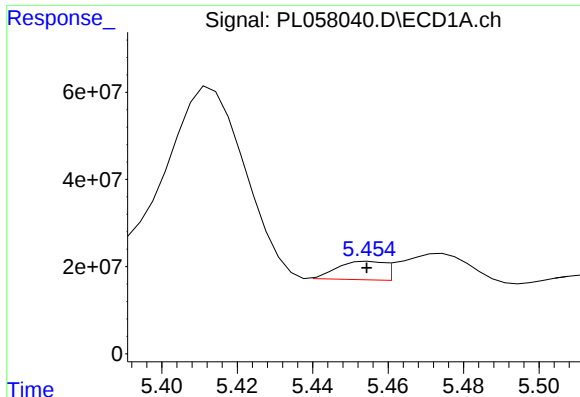
#25 Chlordane-3

R.T.: 5.413 min
Delta R.T.: 0.016 min
Response: 655251133
Conc: 535.94 ng/ml



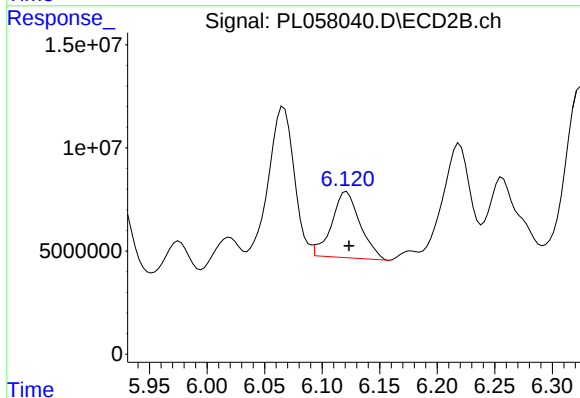
#25 Chlordane-3

R.T.: 6.067 min
Delta R.T.: 0.017 min
Response: 106827740
Conc: 246.90 ng/ml



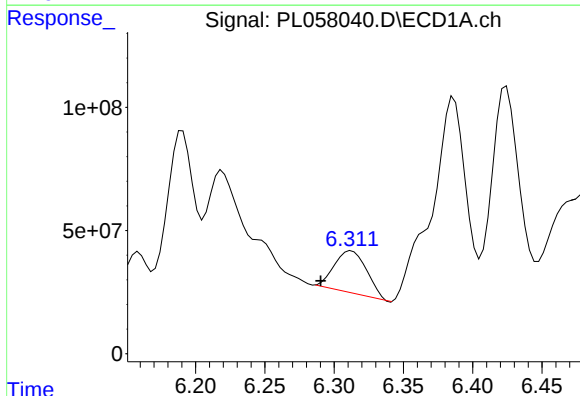
#26 Chlordane-4

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 35894708
Conc: 34.51 ng/ml



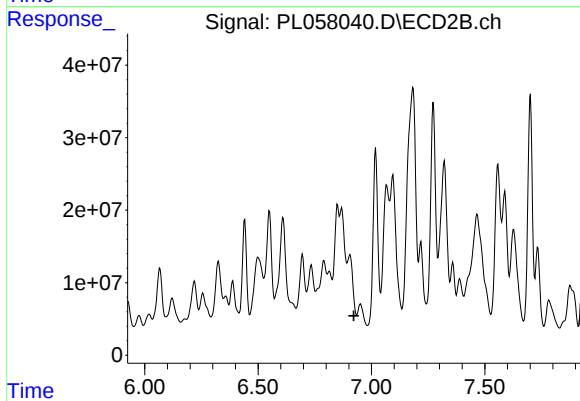
#26 Chlordane-4

R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 55323116
Conc: 105.39 ng/ml



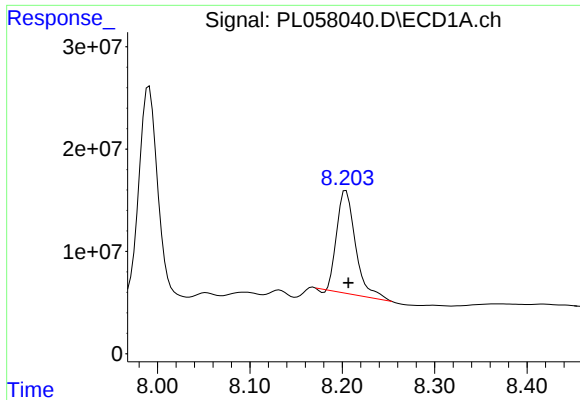
#27 Chlordane-5

R.T.: 6.313 min
Delta R.T.: 0.022 min
Response: 278431481
Conc: 736.06 ng/ml



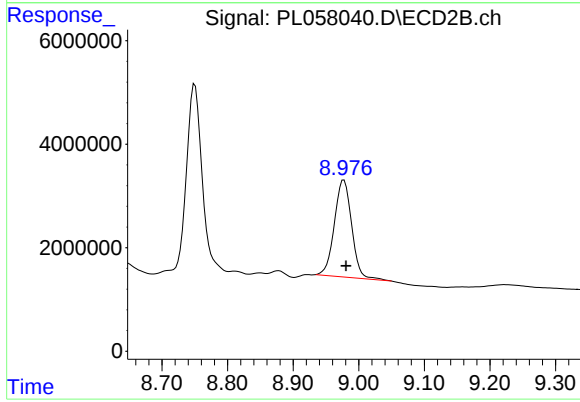
#27 Chlordane-5

R.T.: 6.952 min
Delta R.T.: 0.029 min
Response: -49192831
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.003 min
Response: 139848249
Conc: 13.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: -0.003 min
Response: 34300225
Conc: 15.36 ng/ml