

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012723\
 Data File : PL080558.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2023 15:52
 Operator : AR\AJ
 Sample : 01322-01MSD 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 23:36:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 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

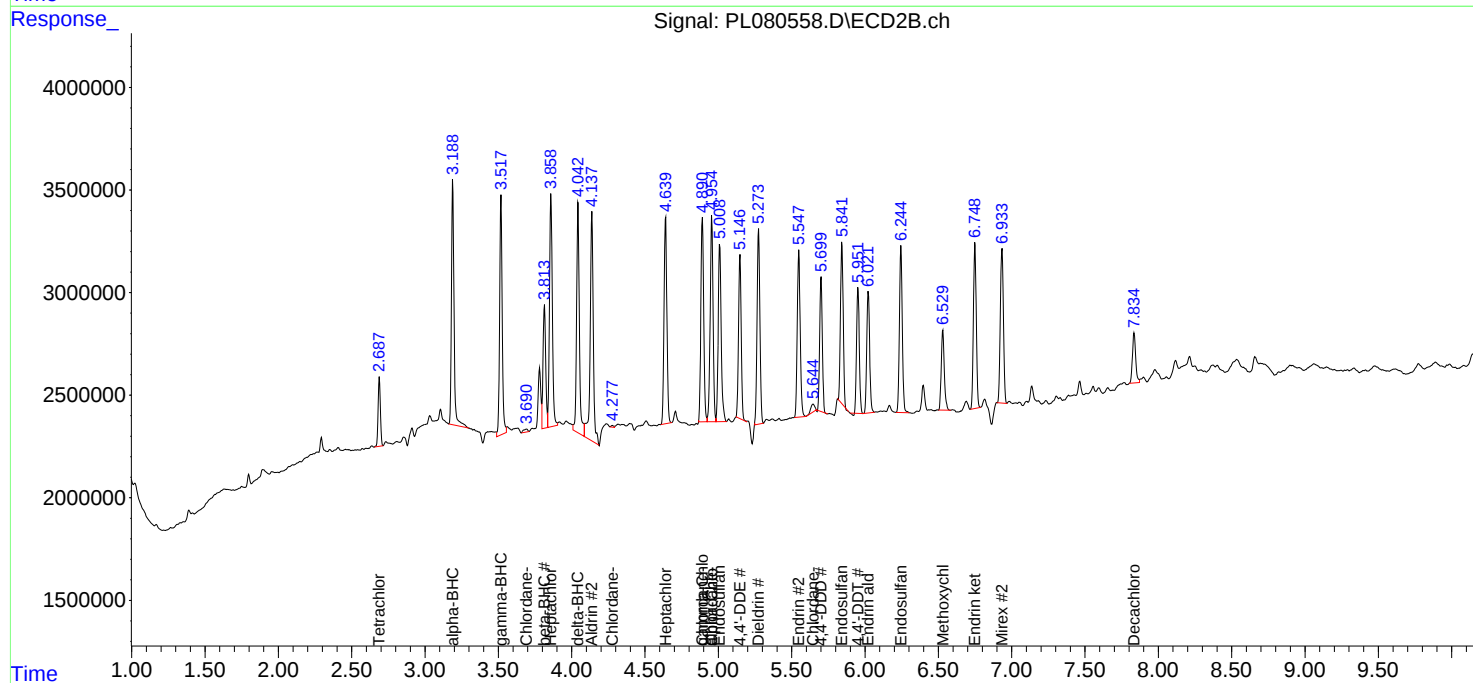
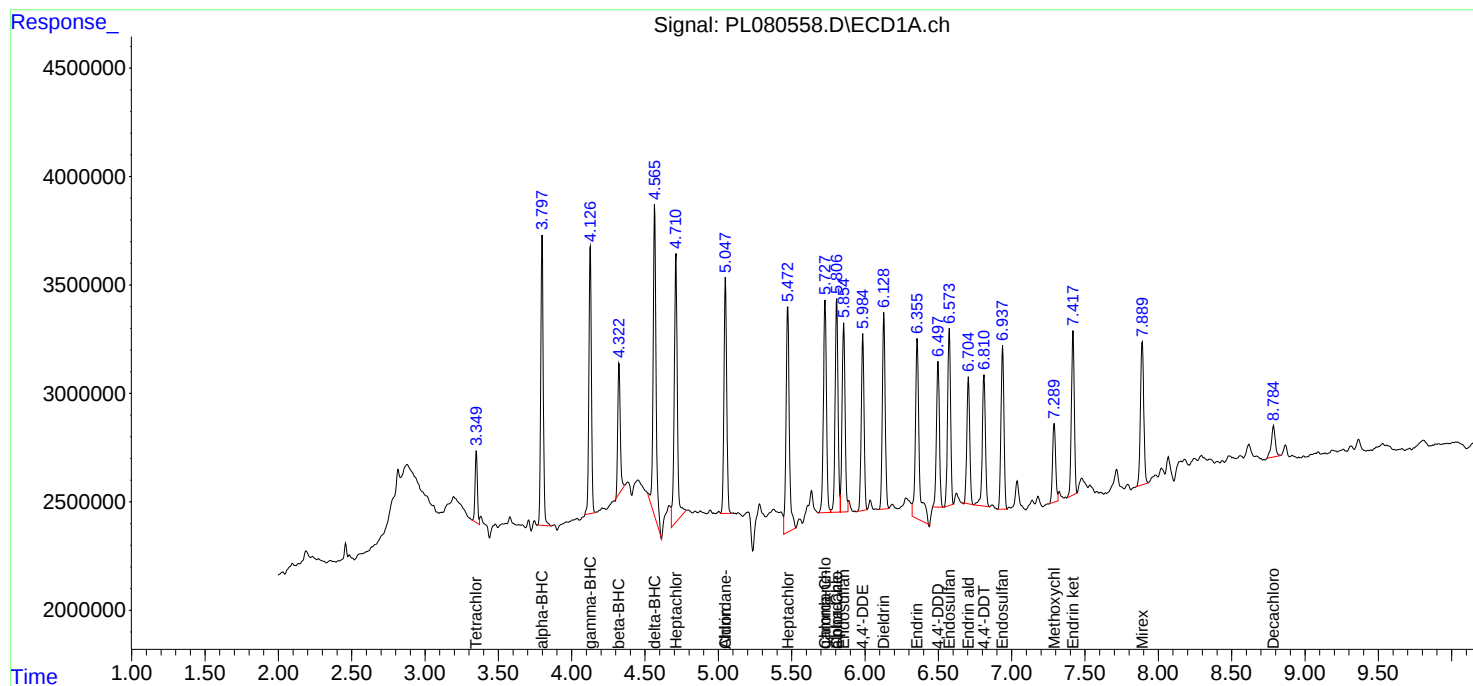
System Monitoring Compounds							
1)	SA Tetrachlo...	3.350	2.689	3735507	3701068	1.742	1.685
28)	SA Decachlor...	8.786	7.835	2659478	3717881	1.519	1.560
Target Compounds							
2)	A alpha-BHC	3.799	3.189	15617281	14418395	4.930	4.533
3)	MA gamma-BHC...	4.127	3.518	14832691	14263739	5.046	4.775
4)	MA Heptachlor	4.711	3.859	17907548	14960377	6.060	4.701
5)	MB Aldrin	5.049	4.138	14257036	16920566	5.211	5.737
6)	B beta-BHC	4.323	3.814	7306429	7573455	5.353	5.675
7)	B delta-BHC	4.566	4.043	20016416	14779915	6.914	5.124 #
8)	B Heptachlo...	5.474	4.640	16268040	13456900	6.288	4.837
9)	A Endosulfan I	5.855	5.010	12376208	12061112	5.241	4.637
10)	B gamma-Chl...	5.728	4.891	13932357	13195305	5.516	4.656
11)	B alpha-Chl...	5.807	4.955	13600505	13596940	5.388	4.746
12)	B 4,4'-DDE	5.985	5.148	10866842	10199893	4.879	4.324
13)	MA Dieldrin	6.129	5.274	12229207	12980174	5.110	4.799
14)	MA Endrin	6.356	5.549	15173983	11207301	7.016	4.828 #
15)	B Endosulfa...	6.575	5.843	11276212	9974894	4.919	4.787
16)	A 4,4'-DDD	6.499	5.701	9433471	8308351	5.149	4.421
17)	MA 4,4'-DDT	6.811	5.952	8880794	7914634	4.274	3.766
18)	B Endrin al...	6.705	6.022	8090354	8055387	4.864	4.411
19)	B Endosulfa...	6.938	6.245	10473880	11148076	5.060	4.793
20)	A Methoxychlor	7.290	6.531	5158678	5665633	4.676	4.669
21)	B Endrin ke...	7.418	6.750	10236721	10866850	4.640	4.256
22)	Mirex	7.890	6.934	10228508	10893752	5.948	4.785
23)	Chlordane-1	0.000	3.693	0	286147	N.D.	3.514 #
24)	Chlordane-2	5.049f	4.278	14257036	101504	147.819	1.126 #
25)	Chlordane-3	5.728	4.891	13932357	13195305	41.231	50.031
26)	Chlordane-4	5.807	4.955	13600505	13596940	31.525	50.490 #
27)	Chlordane-5	0.000	5.646f	0	735947	N.D.	10.343 #

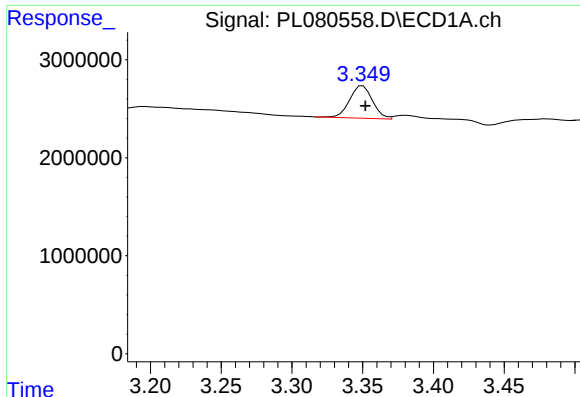
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012723\
Data File : PL080558.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jan 2023 15:52
Operator : AR\AJ
Sample : 01322-01MSD 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 27 23:36:36 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
QLast Update : Sun Jan 22 23:56:48 2023
Response via : Initial Calibration
Integrator: ChemStation

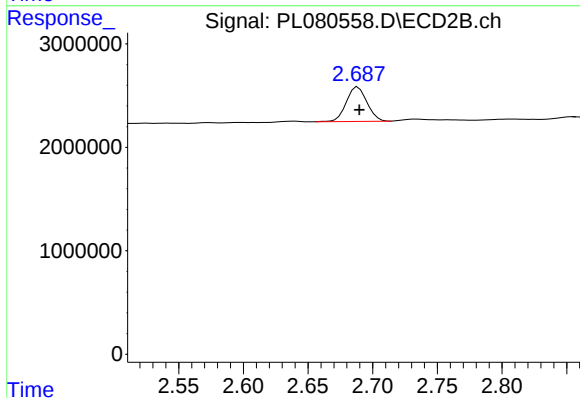
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





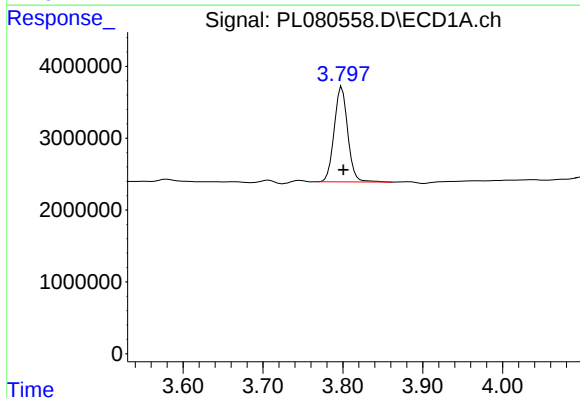
#1 Tetrachloro-m-xylene

R.T.: 3.350 min
Delta R.T.: -0.002 min
Response: 3735507
Conc: 1.74 ng/ml



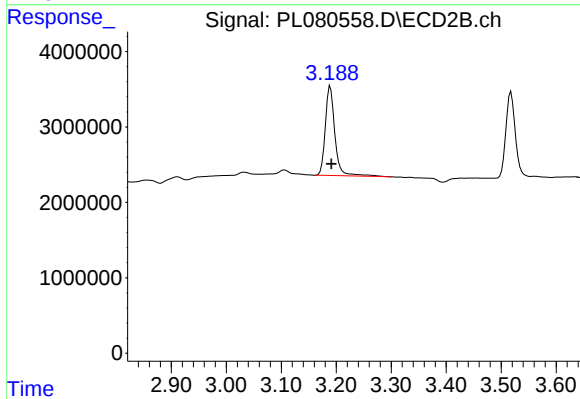
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 3701068
Conc: 1.69 ng/ml



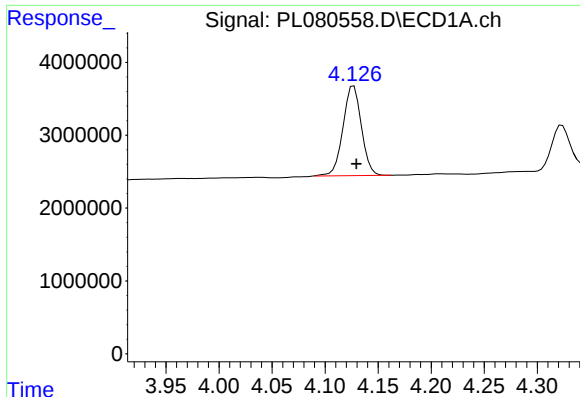
#2 alpha-BHC

R.T.: 3.799 min
Delta R.T.: -0.002 min
Response: 15617281
Conc: 4.93 ng/ml



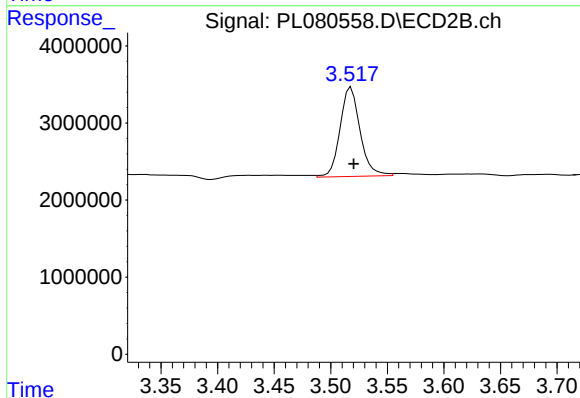
#2 alpha-BHC

R.T.: 3.189 min
Delta R.T.: -0.002 min
Response: 14418395
Conc: 4.53 ng/ml



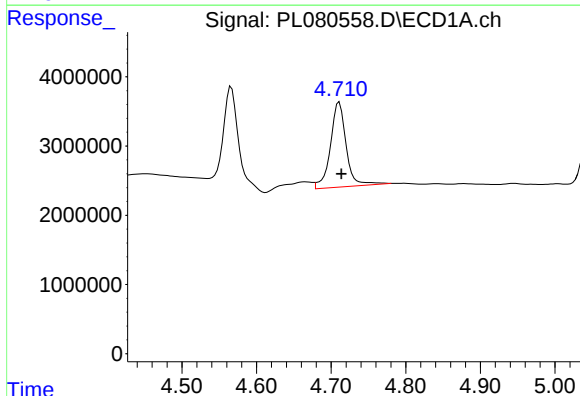
#3 gamma-BHC (Lindane)

R.T.: 4.127 min
Delta R.T.: -0.002 min
Response: 14832691
Conc: 5.05 ng/ml



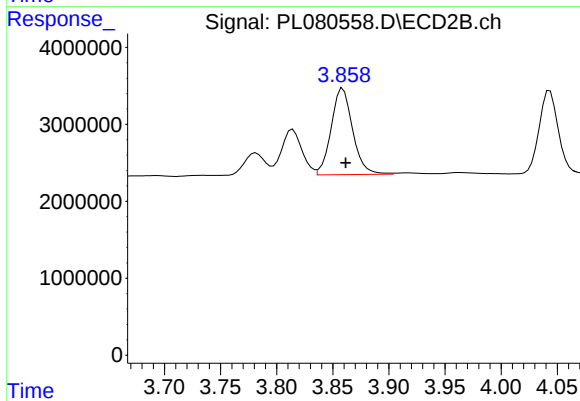
#3 gamma-BHC (Lindane)

R.T.: 3.518 min
Delta R.T.: -0.002 min
Response: 14263739
Conc: 4.77 ng/ml



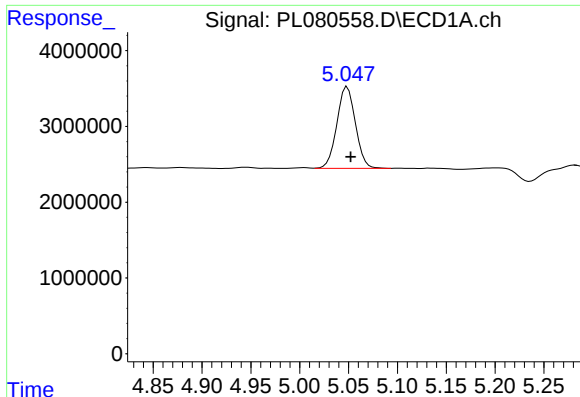
#4 Heptachlor

R.T.: 4.711 min
Delta R.T.: -0.003 min
Response: 17907548
Conc: 6.06 ng/ml



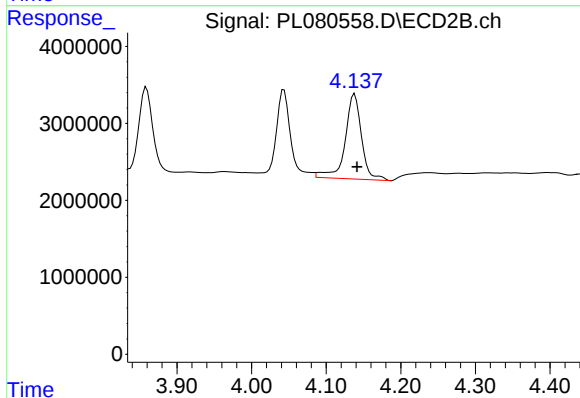
#4 Heptachlor

R.T.: 3.859 min
Delta R.T.: -0.002 min
Response: 14960377
Conc: 4.70 ng/ml



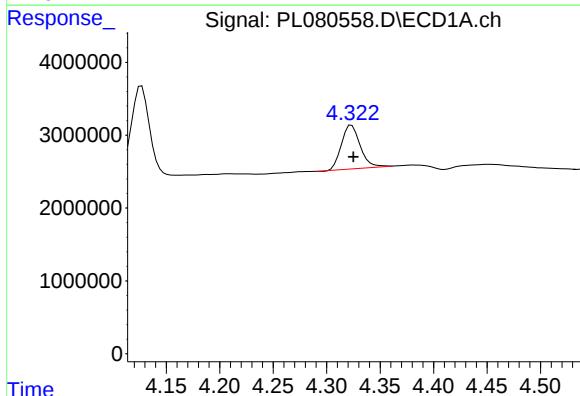
#5 Aldrin

R.T.: 5.049 min
Delta R.T.: -0.003 min
Response: 14257036
Conc: 5.21 ng/ml



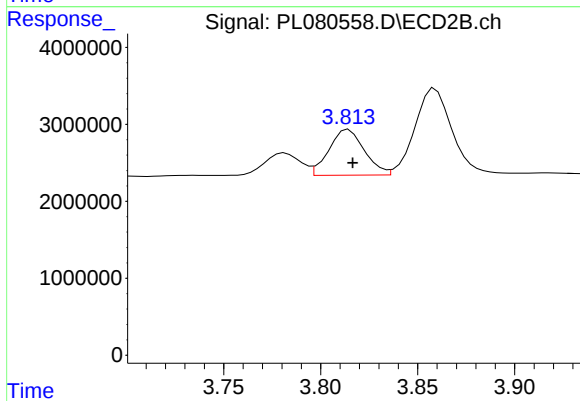
#5 Aldrin

R.T.: 4.138 min
Delta R.T.: -0.003 min
Response: 16920566
Conc: 5.74 ng/ml



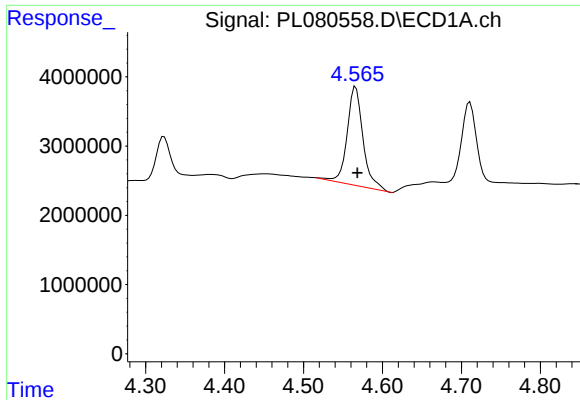
#6 beta-BHC

R.T.: 4.323 min
Delta R.T.: -0.002 min
Response: 7306429
Conc: 5.35 ng/ml



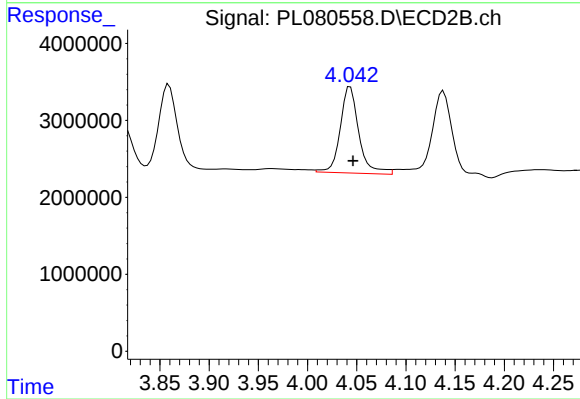
#6 beta-BHC

R.T.: 3.814 min
Delta R.T.: -0.002 min
Response: 7573455
Conc: 5.67 ng/ml



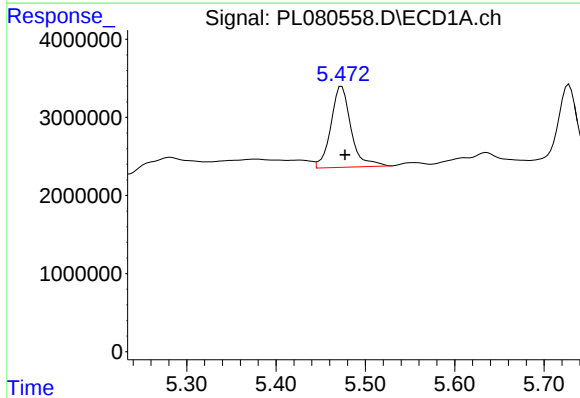
#7 delta-BHC

R.T.: 4.566 min
Delta R.T.: -0.002 min
Response: 20016416
Conc: 6.91 ng/ml



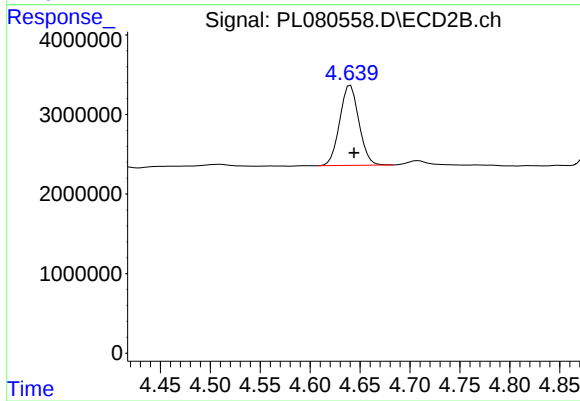
#7 delta-BHC

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 14779915
Conc: 5.12 ng/ml



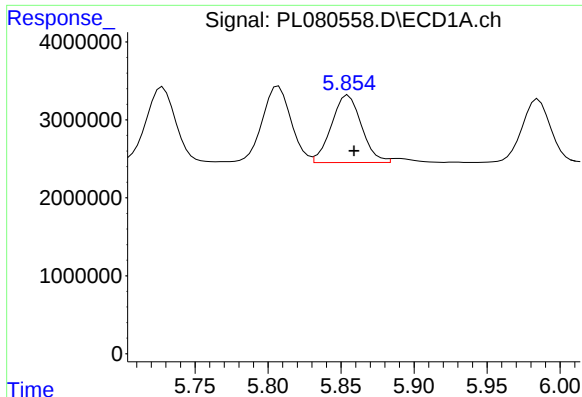
#8 Heptachlor epoxide

R.T.: 5.474 min
Delta R.T.: -0.004 min
Response: 16268040
Conc: 6.29 ng/ml



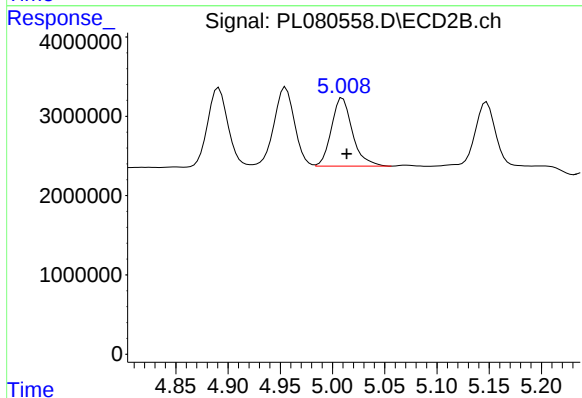
#8 Heptachlor epoxide

R.T.: 4.640 min
Delta R.T.: -0.004 min
Response: 13456900
Conc: 4.84 ng/ml



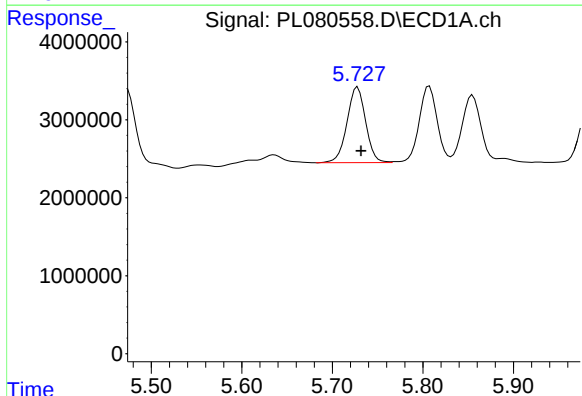
#9 Endosulfan I

R.T.: 5.855 min
Delta R.T.: -0.004 min
Response: 12376208
Conc: 5.24 ng/ml



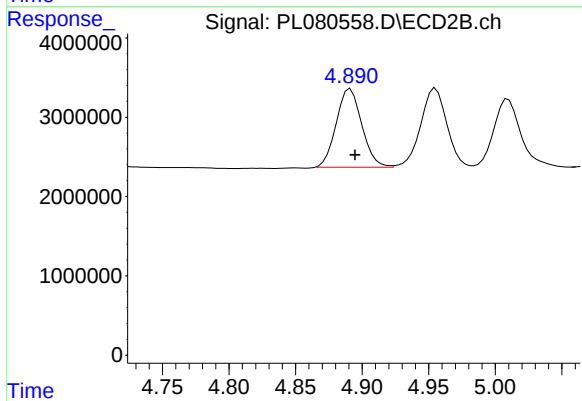
#9 Endosulfan I

R.T.: 5.010 min
Delta R.T.: -0.004 min
Response: 12061112
Conc: 4.64 ng/ml



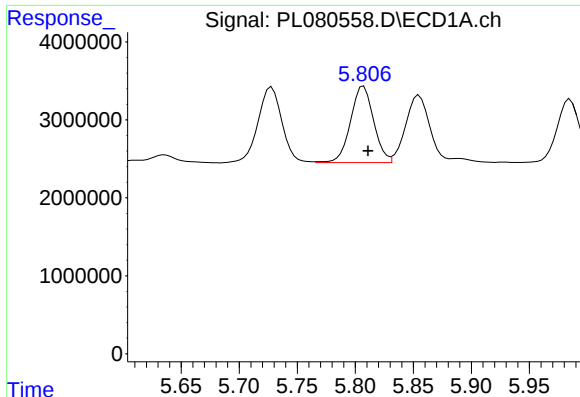
#10 gamma-Chlordane

R.T.: 5.728 min
Delta R.T.: -0.004 min
Response: 13932357
Conc: 5.52 ng/ml



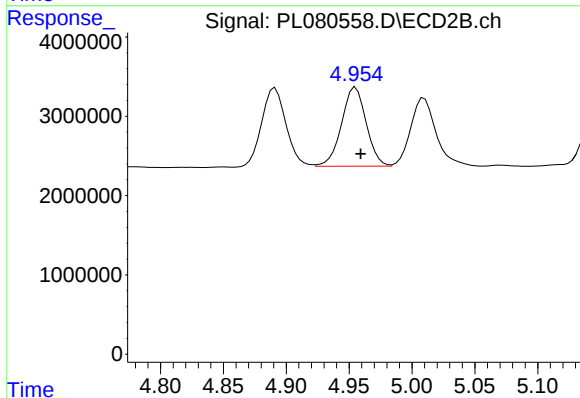
#10 gamma-Chlordane

R.T.: 4.891 min
Delta R.T.: -0.004 min
Response: 13195305
Conc: 4.66 ng/ml



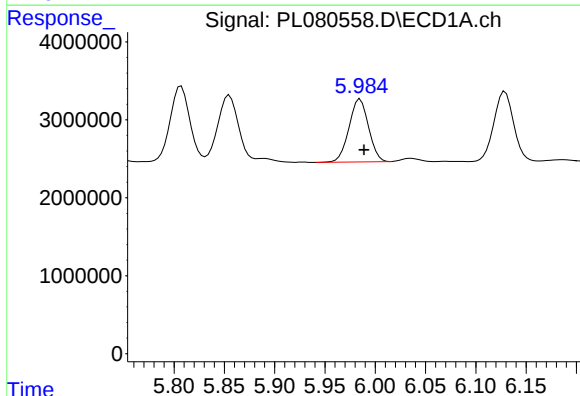
#11 alpha-Chlordane

R.T.: 5.807 min
Delta R.T.: -0.004 min
Response: 13600505
Conc: 5.39 ng/ml



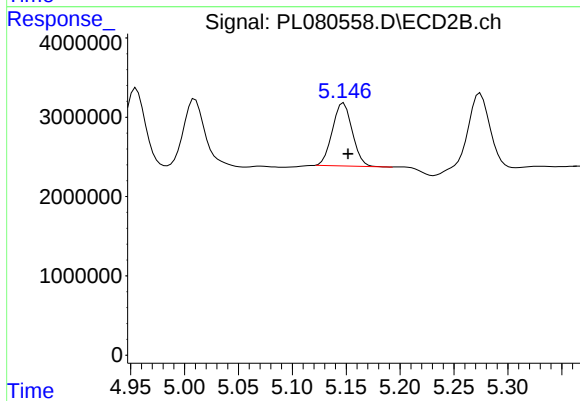
#11 alpha-Chlordane

R.T.: 4.955 min
Delta R.T.: -0.004 min
Response: 13596940
Conc: 4.75 ng/ml



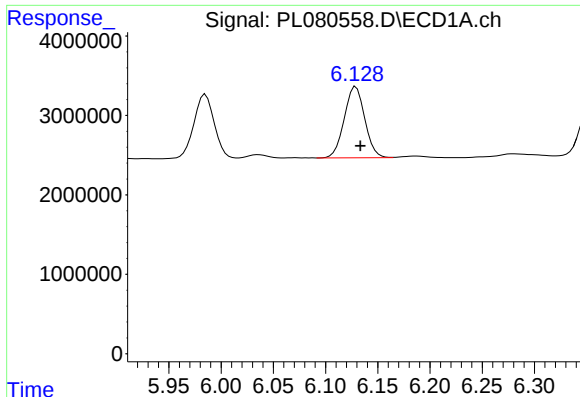
#12 4,4'-DDE

R.T.: 5.985 min
Delta R.T.: -0.004 min
Response: 10866842
Conc: 4.88 ng/ml



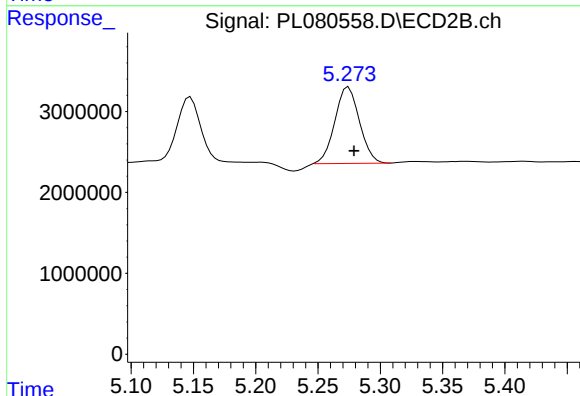
#12 4,4'-DDE

R.T.: 5.148 min
Delta R.T.: -0.004 min
Response: 10199893
Conc: 4.32 ng/ml



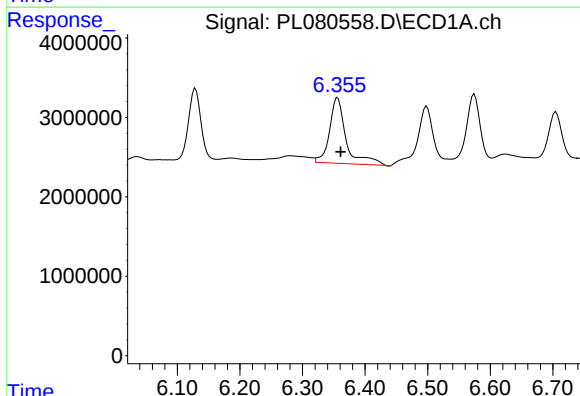
#13 Dieldrin

R.T.: 6.129 min
Delta R.T.: -0.004 min
Response: 12229207
Conc: 5.11 ng/ml



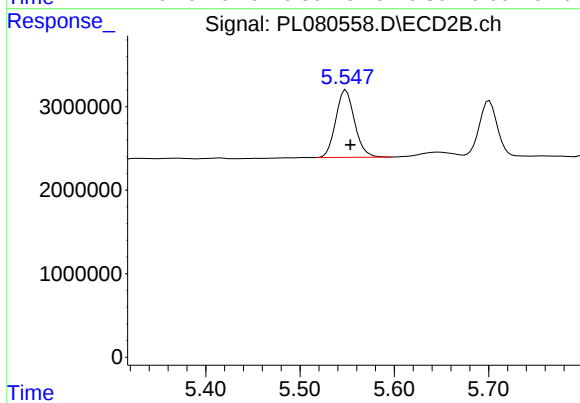
#13 Dieldrin

R.T.: 5.274 min
Delta R.T.: -0.005 min
Response: 12980174
Conc: 4.80 ng/ml



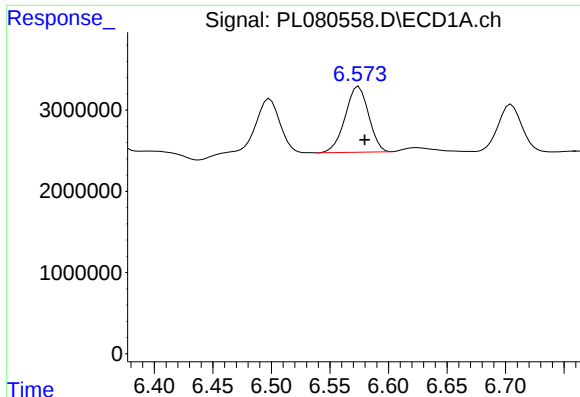
#14 Endrin

R.T.: 6.356 min
Delta R.T.: -0.005 min
Response: 15173983
Conc: 7.02 ng/ml



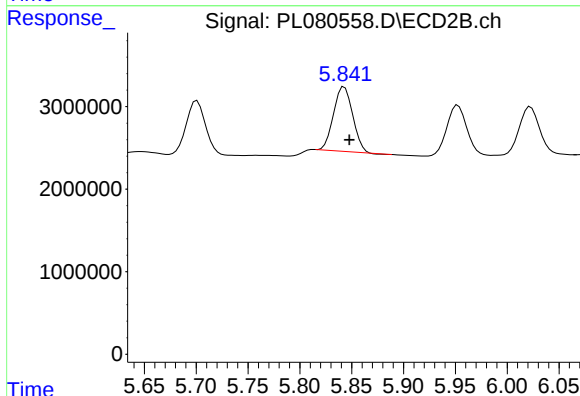
#14 Endrin

R.T.: 5.549 min
Delta R.T.: -0.005 min
Response: 11207301
Conc: 4.83 ng/ml



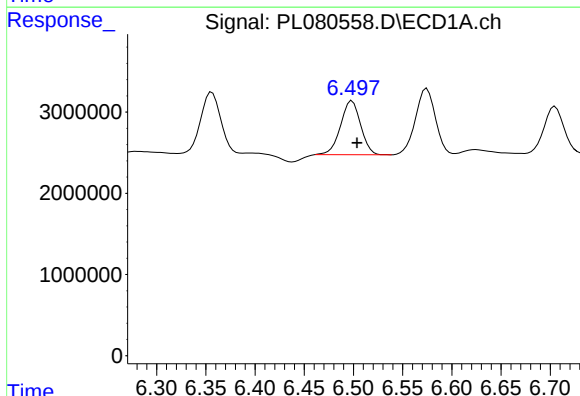
#15 Endosulfan II

R.T.: 6.575 min
Delta R.T.: -0.005 min
Response: 11276212
Conc: 4.92 ng/ml



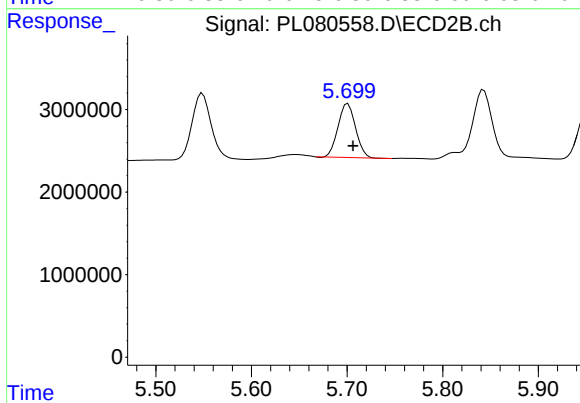
#15 Endosulfan II

R.T.: 5.843 min
Delta R.T.: -0.005 min
Response: 9974894
Conc: 4.79 ng/ml



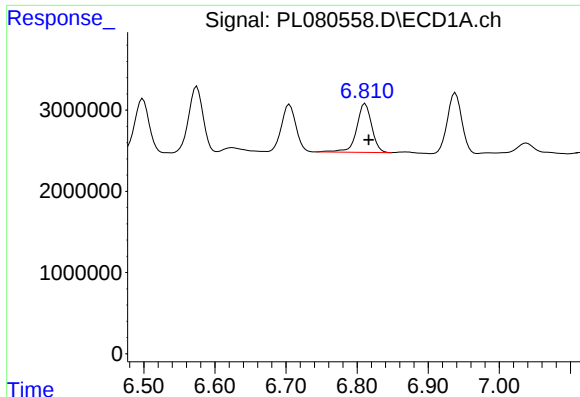
#16 4,4'-DDD

R.T.: 6.499 min
Delta R.T.: -0.005 min
Response: 9433471
Conc: 5.15 ng/ml



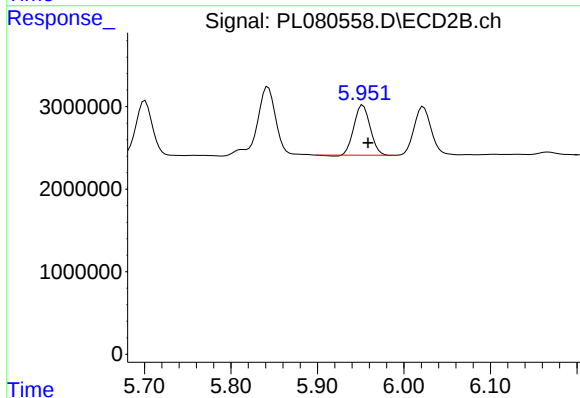
#16 4,4'-DDD

R.T.: 5.701 min
Delta R.T.: -0.006 min
Response: 8308351
Conc: 4.42 ng/ml



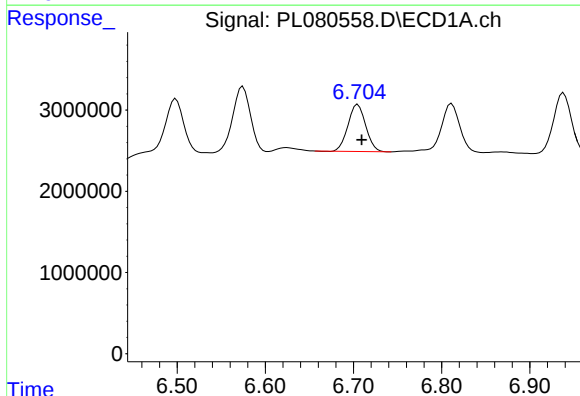
#17 4,4'-DDT

R.T.: 6.811 min
Delta R.T.: -0.005 min
Response: 8880794
Conc: 4.27 ng/ml



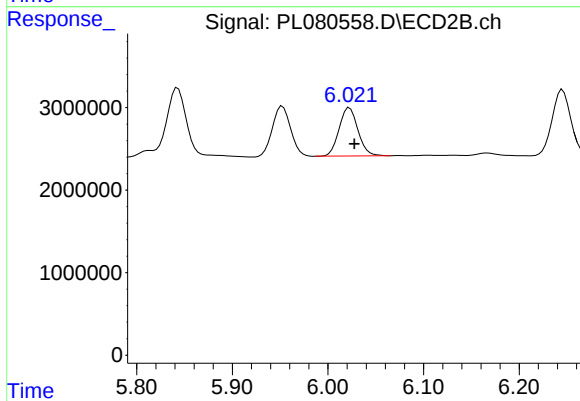
#17 4,4'-DDT

R.T.: 5.952 min
Delta R.T.: -0.006 min
Response: 7914634
Conc: 3.77 ng/ml



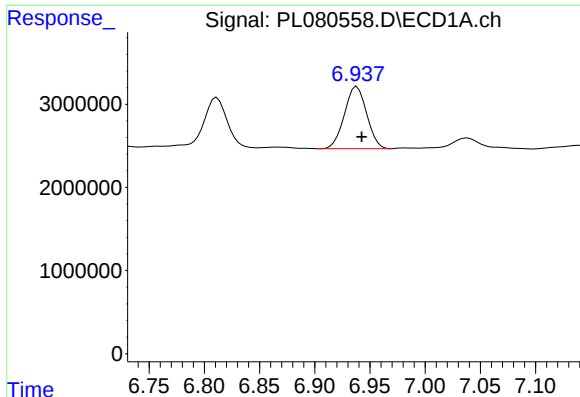
#18 Endrin aldehyde

R.T.: 6.705 min
Delta R.T.: -0.004 min
Response: 8090354
Conc: 4.86 ng/ml



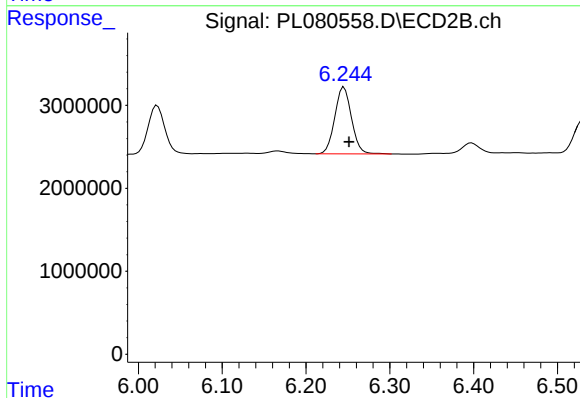
#18 Endrin aldehyde

R.T.: 6.022 min
Delta R.T.: -0.005 min
Response: 8055387
Conc: 4.41 ng/ml



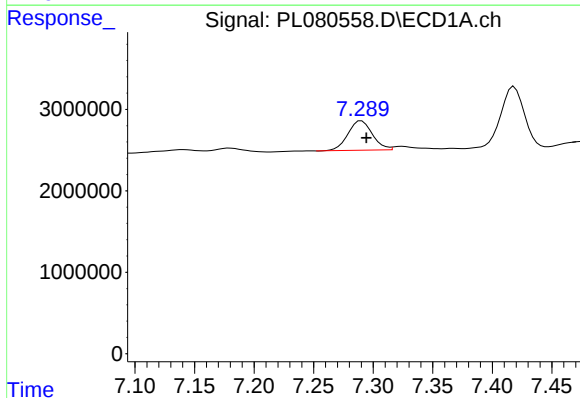
#19 Endosulfan Sulfate

R.T.: 6.938 min
Delta R.T.: -0.004 min
Response: 10473880
Conc: 5.06 ng/ml



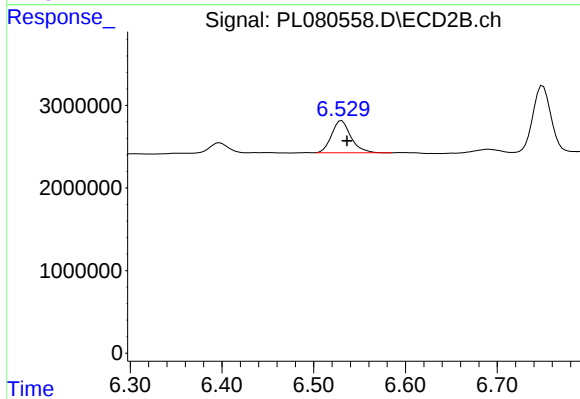
#19 Endosulfan Sulfate

R.T.: 6.245 min
Delta R.T.: -0.006 min
Response: 11148076
Conc: 4.79 ng/ml



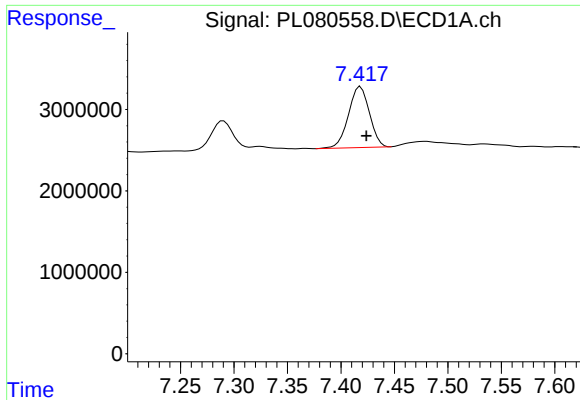
#20 Methoxychlor

R.T.: 7.290 min
Delta R.T.: -0.004 min
Response: 5158678
Conc: 4.68 ng/ml



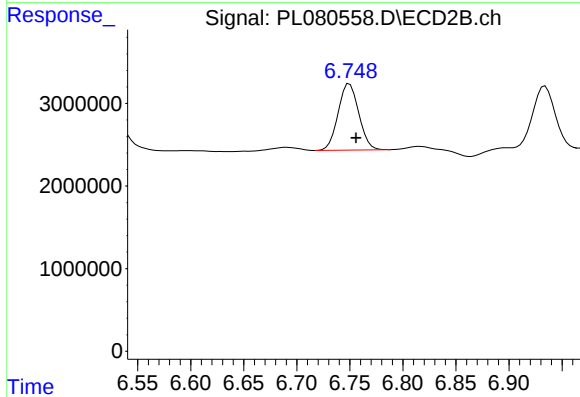
#20 Methoxychlor

R.T.: 6.531 min
Delta R.T.: -0.006 min
Response: 5665633
Conc: 4.67 ng/ml



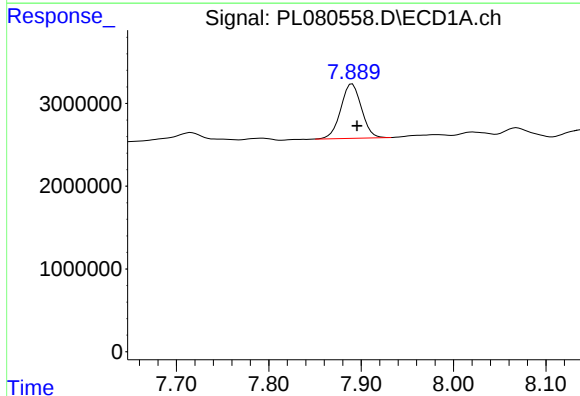
#21 Endrin ketone

R.T.: 7.418 min
Delta R.T.: -0.005 min
Response: 10236721
Conc: 4.64 ng/ml



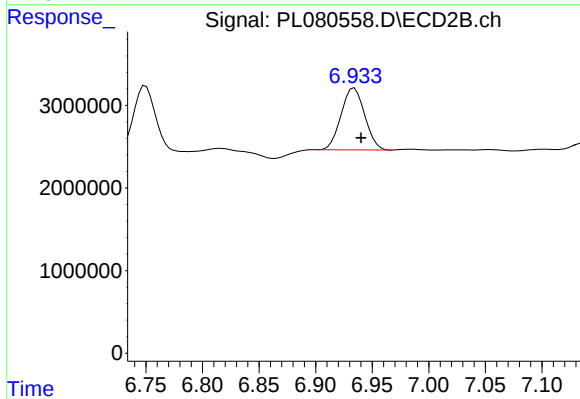
#21 Endrin ketone

R.T.: 6.750 min
Delta R.T.: -0.006 min
Response: 10866850
Conc: 4.26 ng/ml



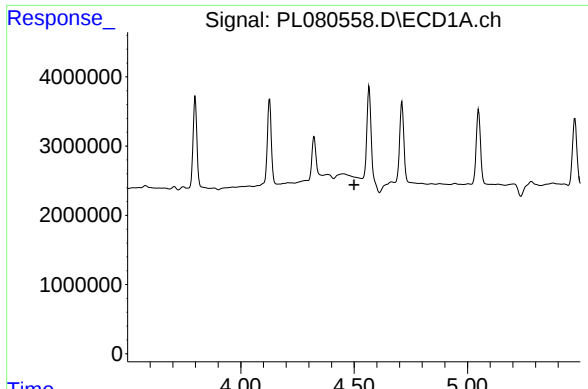
#22 Mirex

R.T.: 7.890 min
Delta R.T.: -0.005 min
Response: 10228508
Conc: 5.95 ng/ml



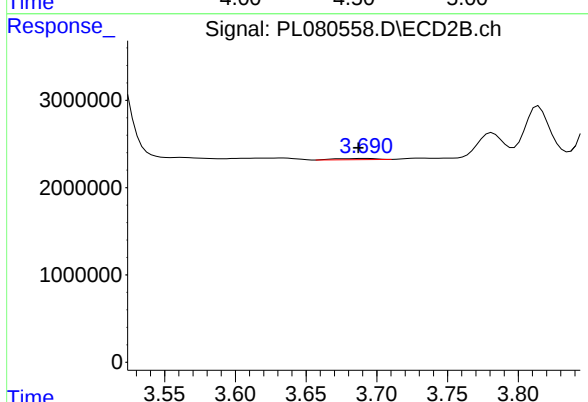
#22 Mirex

R.T.: 6.934 min
Delta R.T.: -0.006 min
Response: 10893752
Conc: 4.78 ng/ml



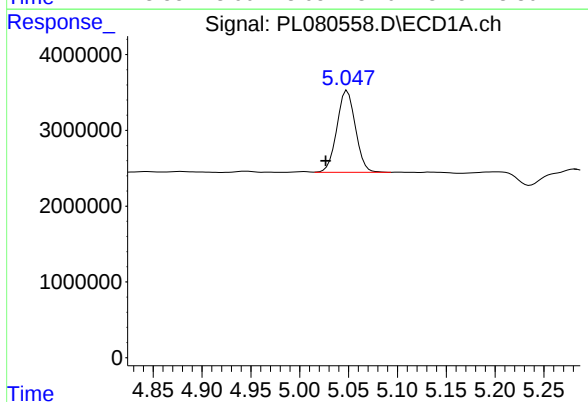
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.



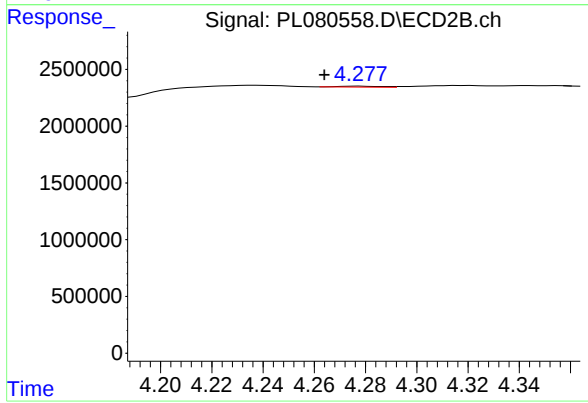
#23 Chlordane-1

R.T.: 3.693 min
Delta R.T.: 0.006 min
Response: 286147
Conc: 3.51 ng/ml



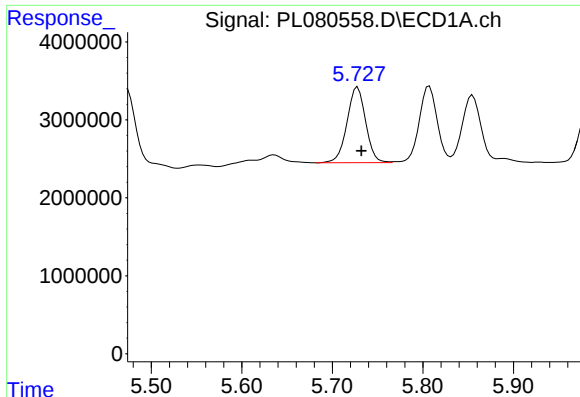
#24 Chlordane-2

R.T.: 5.049 min
Delta R.T.: 0.022 min
Response: 14257036
Conc: 147.82 ng/ml



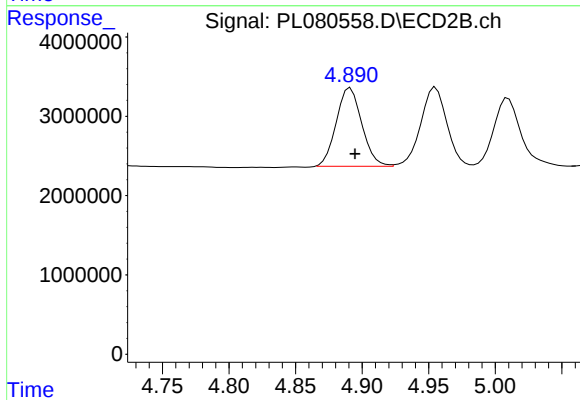
#24 Chlordane-2

R.T.: 4.278 min
Delta R.T.: 0.014 min
Response: 101504
Conc: 1.13 ng/ml



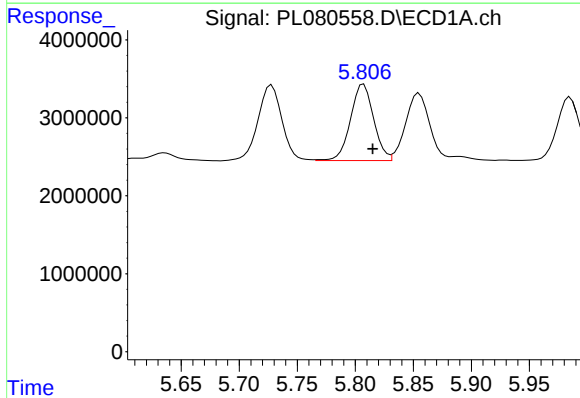
#25 Chlordane-3

R.T.: 5.728 min
Delta R.T.: -0.004 min
Response: 13932357
Conc: 41.23 ng/ml



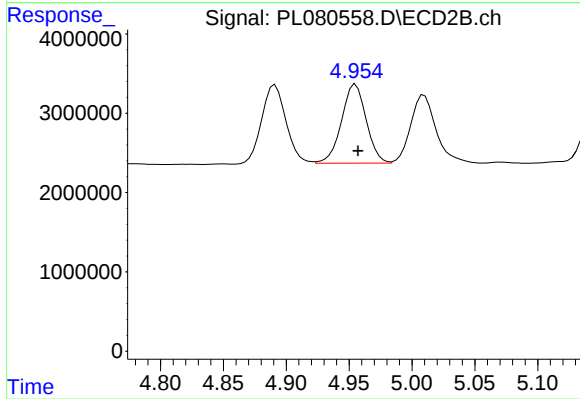
#25 Chlordane-3

R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 13195305
Conc: 50.03 ng/ml



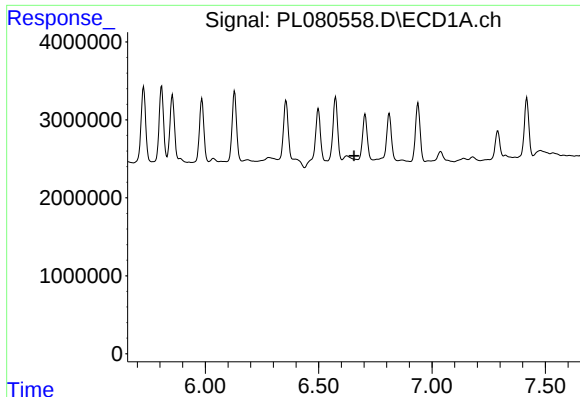
#26 Chlordane-4

R.T.: 5.807 min
Delta R.T.: -0.008 min
Response: 13600505
Conc: 31.53 ng/ml



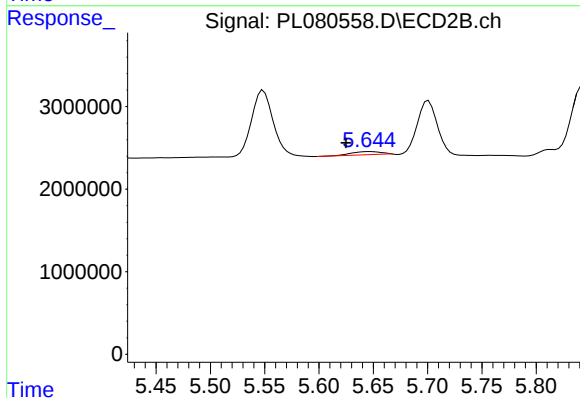
#26 Chlordane-4

R.T.: 4.955 min
Delta R.T.: -0.002 min
Response: 13596940
Conc: 50.49 ng/ml



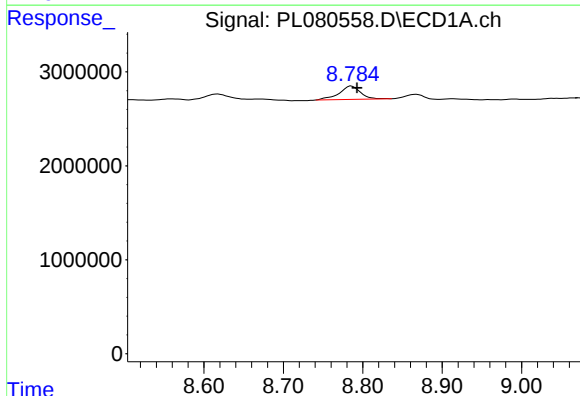
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.656 min
Response: 0
Conc: N.D.



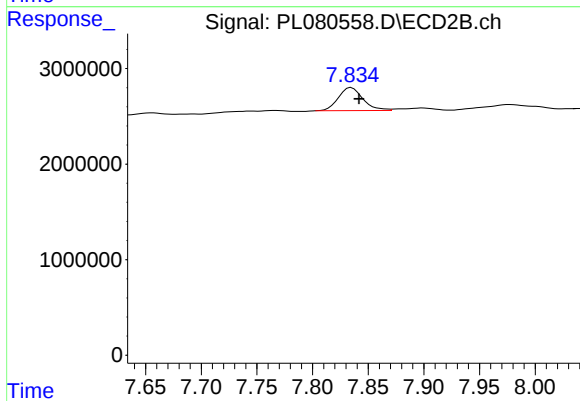
#27 Chlordane-5

R.T.: 5.646 min
Delta R.T.: 0.021 min
Response: 735947
Conc: 10.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.786 min
Delta R.T.: -0.007 min
Response: 2659478
Conc: 1.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.835 min
Delta R.T.: -0.007 min
Response: 3717881
Conc: 1.56 ng/ml