

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030823\
 Data File : PL081323.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2023 16:16
 Operator : AR\AJ
 Sample : 01829-12MSD 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 20:37:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 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

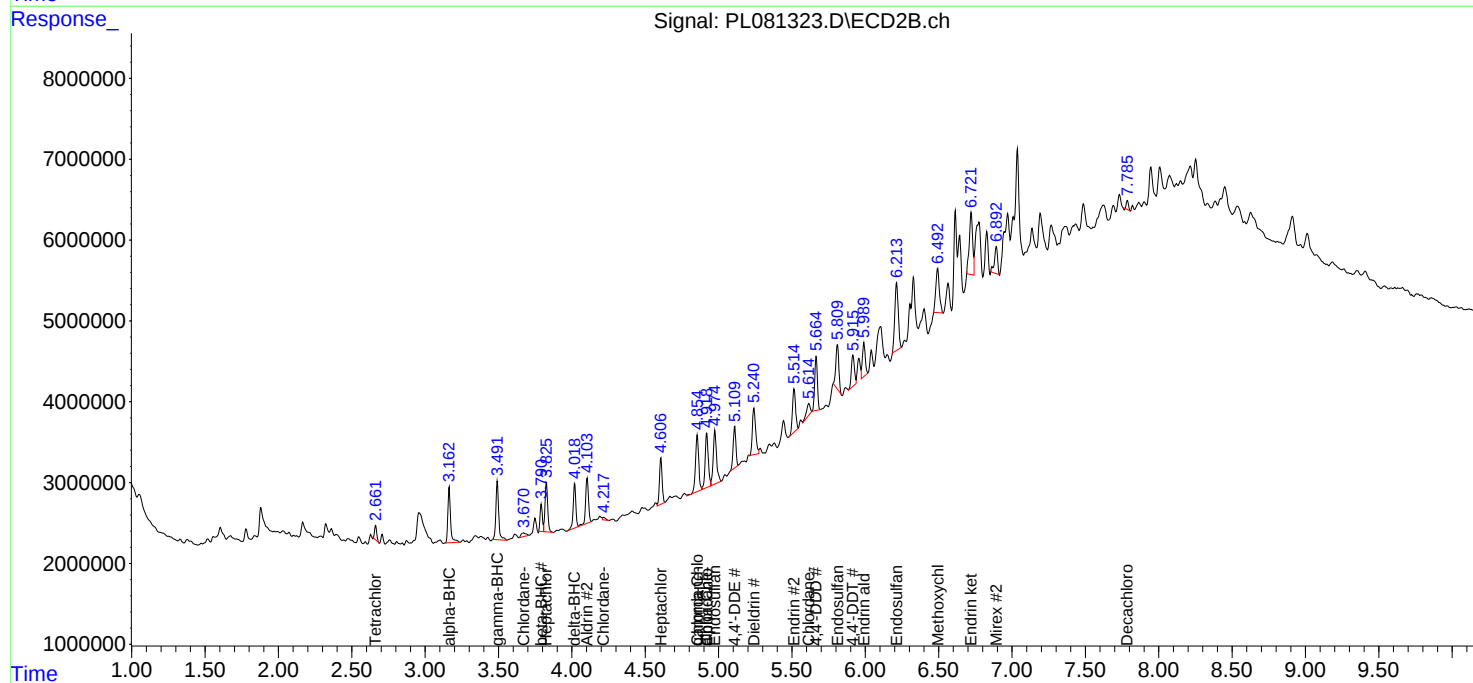
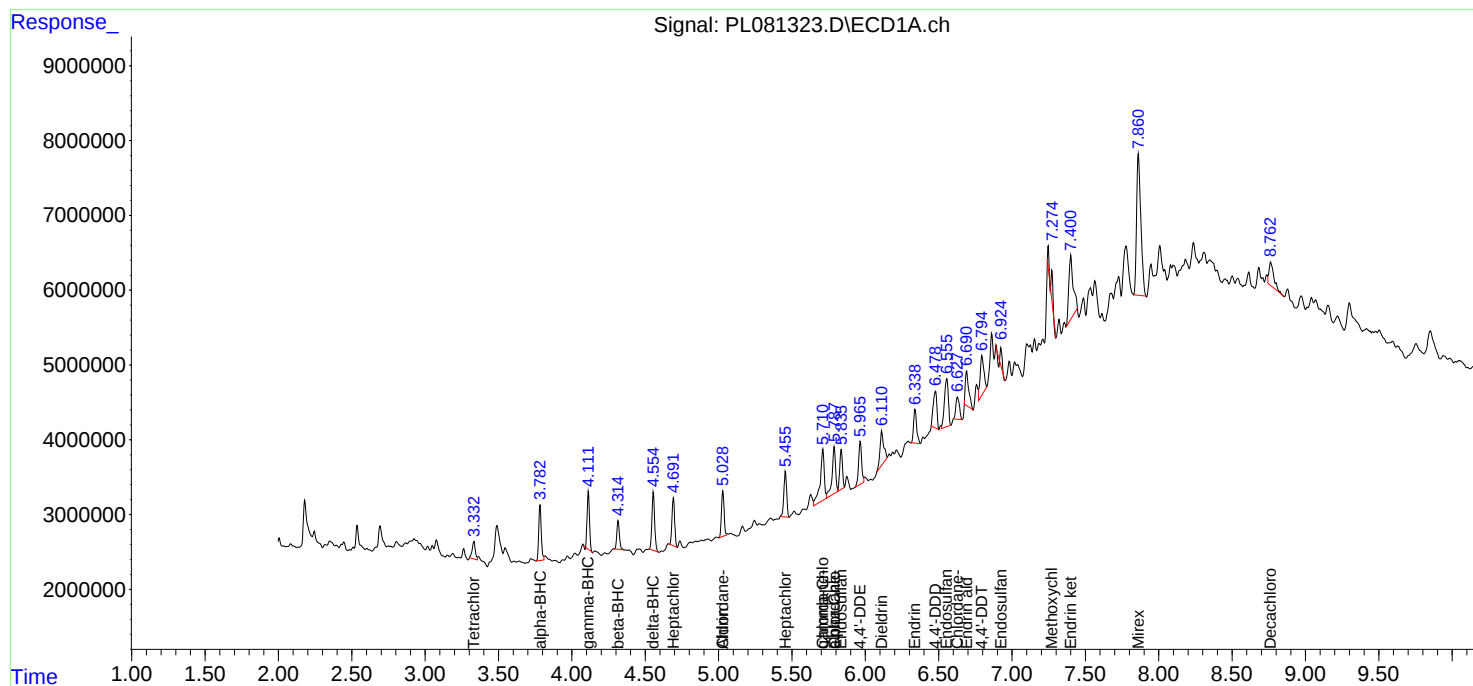
System Monitoring Compounds							
1)	SA Tetrachlo...	3.333	2.663	3493925	1814466	1.617	0.897 #
2)	SA Decachlor...	8.763	7.786	7401308	1113752	4.855	0.581 #
Target Compounds							
2)	A alpha-BHC	3.783	3.164	9000656	8787457	2.829	2.998
3)	MA gamma-BHC...	4.112	3.492	8491814	9744640	2.870	3.542
4)	MA Heptachlor	4.692	3.826	7922589	7952953	2.871	2.882
5)	MB Aldrin	5.030	4.104	7585046	7359399	2.981	2.807
6)	B beta-BHC	4.316	3.792	4766149	3538241	3.463	3.049
7)	B delta-BHC	4.556	4.020	10042570	6904858	3.613	2.711
8)	B Heptachlo...	5.456	4.607	7995701	7334918	3.388	3.033
9)	A Endosulfan I	5.836	4.975	6959052	10568090	3.294	4.669 #
10)	B gamma-Chl...	5.711	4.855	13173327	10641165	5.773	4.347
11)	B alpha-Chl...	5.789	4.920	10543612	9905935	4.680	4.046
12)	B 4,4'-DDE	5.966	5.110	8257221	6498554	4.220	3.311
13)	MA Dieldrin	6.112	5.241	7961531	9037988	3.804	4.009
14)	MA Endrin	6.340	5.515	6371664	7725365	3.506	3.844
15)	B Endosulfa...	6.556	5.810	11918055	7719286	6.836	4.187 #
16)	A 4,4'-DDD	6.479	5.665	8385664	8635791	5.447	5.629
17)	MA 4,4'-DDT	6.796	5.916	9254855	5507763	5.831	3.433 #
18)	B Endrin al...	6.691	5.991	7558398	5669823	5.281	3.742 #
19)	B Endosulfa...	6.925	6.214	1555730	13675529	0.866	7.115 #
20)	A Methoxychlor	7.273	6.494	4304170	9322596	4.997	10.045 #
21)	B Endrin ke...	7.402	6.722	17720359	12288927	9.769	5.708 #
22)	Mirex	7.862	6.893	38177423	5108396	26.165	2.654 #
23)	Chlordane-1	0.000	3.671	0	1070315	N.D.	12.980 #
24)	Chlordane-2	5.030f	4.217f	7585046	479710	75.790	4.686 #
25)	Chlordane-3	5.711	4.855	13173327	10641165	36.015	39.374
26)	Chlordane-4	5.789	4.920	10543612	9905935	23.988	35.273 #
27)	Chlordane-5	6.629	5.616f	4986700	2831206	66.169	40.982 #

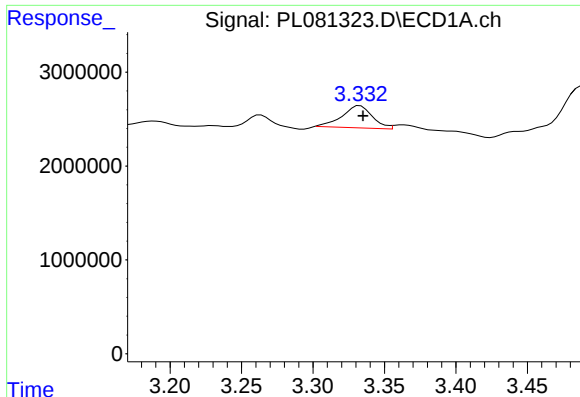
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030823\
Data File : PL081323.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Mar 2023 16:16
Operator : AR\AJ
Sample : 01829-12MSD 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 20:37:35 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
Quant Title : GC Extractables
QLast Update : Fri Mar 03 01:48:45 2023
Response via : Initial Calibration
Integrator: ChemStation

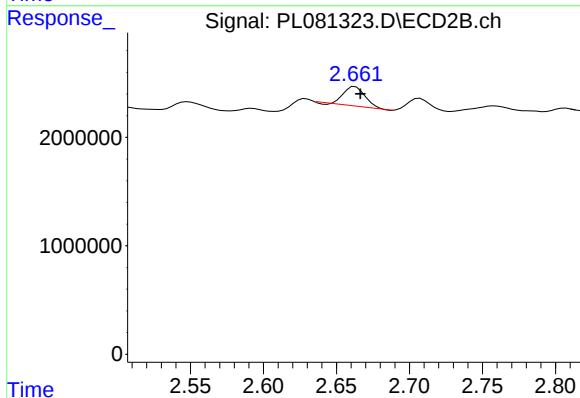
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





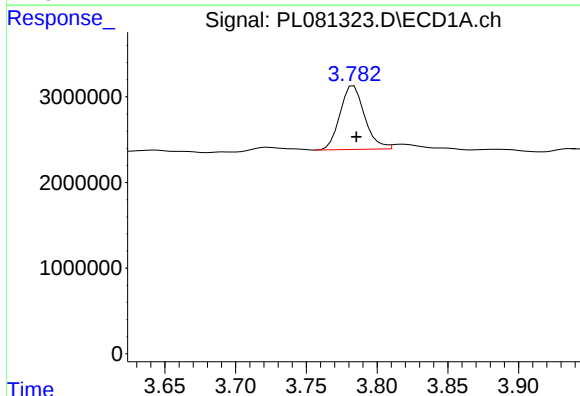
#1 Tetrachloro-m-xylene

R.T.: 3.333 min
Delta R.T.: -0.002 min
Response: 3493925
Conc: 1.62 ng/ml



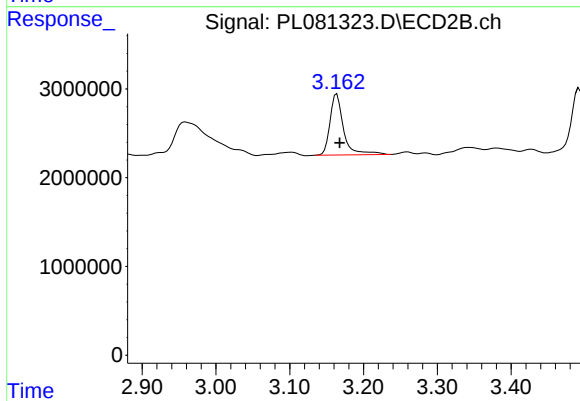
#1 Tetrachloro-m-xylene

R.T.: 2.663 min
Delta R.T.: -0.004 min
Response: 1814466
Conc: 0.90 ng/ml



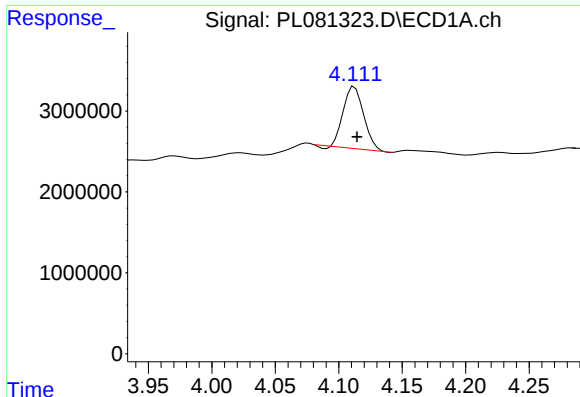
#2 alpha-BHC

R.T.: 3.783 min
Delta R.T.: -0.002 min
Response: 9000656
Conc: 2.83 ng/ml



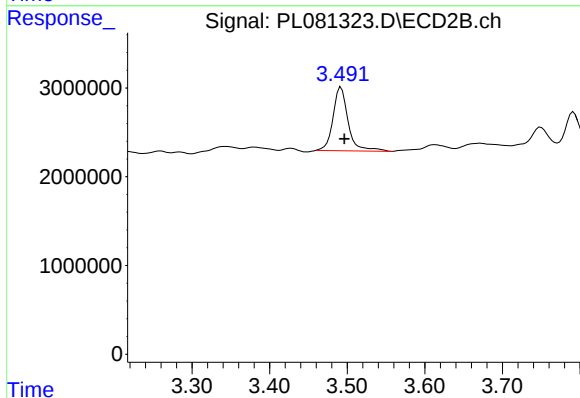
#2 alpha-BHC

R.T.: 3.164 min
Delta R.T.: -0.004 min
Response: 8787457
Conc: 3.00 ng/ml



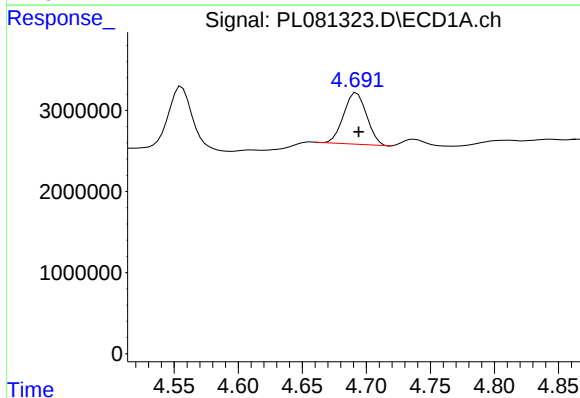
#3 gamma-BHC (Lindane)

R.T.: 4.112 min
Delta R.T.: -0.002 min
Response: 8491814
Conc: 2.87 ng/ml



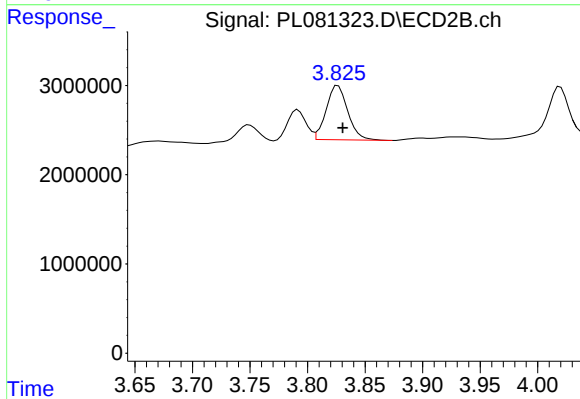
#3 gamma-BHC (Lindane)

R.T.: 3.492 min
Delta R.T.: -0.004 min
Response: 9744640
Conc: 3.54 ng/ml



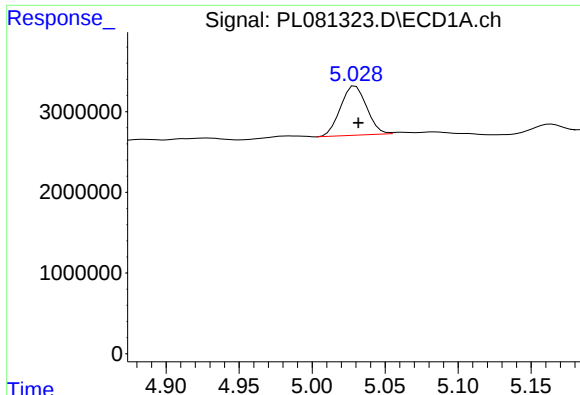
#4 Heptachlor

R.T.: 4.692 min
Delta R.T.: -0.002 min
Response: 7922589
Conc: 2.87 ng/ml



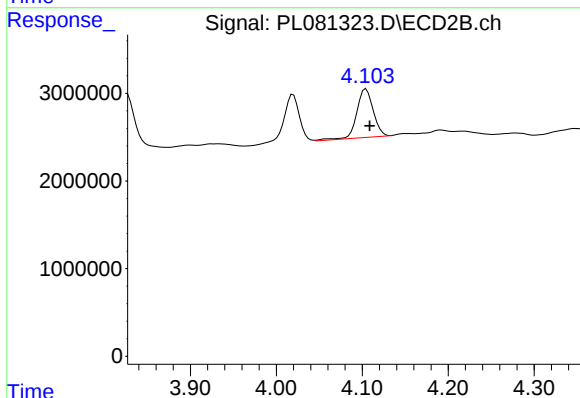
#4 Heptachlor

R.T.: 3.826 min
Delta R.T.: -0.004 min
Response: 7952953
Conc: 2.88 ng/ml



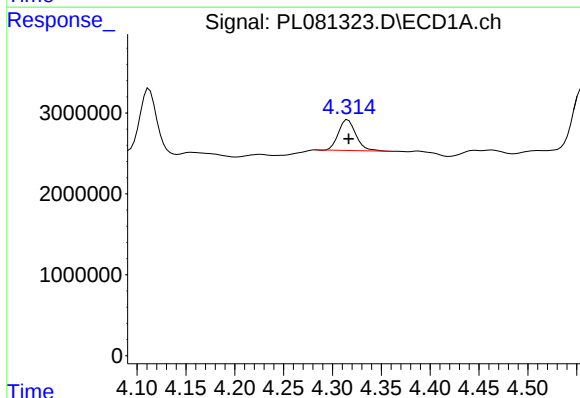
#5 Aldrin

R.T.: 5.030 min
Delta R.T.: -0.002 min
Response: 7585046
Conc: 2.98 ng/ml



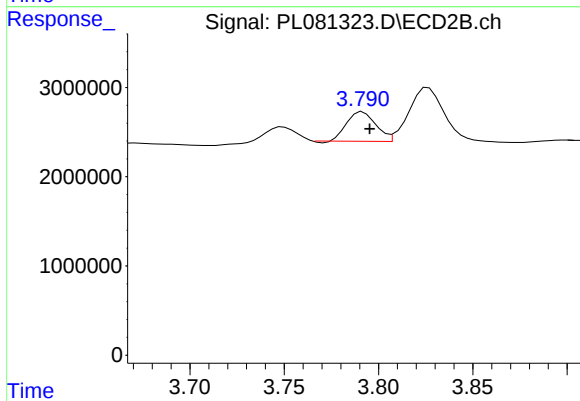
#5 Aldrin

R.T.: 4.104 min
Delta R.T.: -0.004 min
Response: 7359399
Conc: 2.81 ng/ml



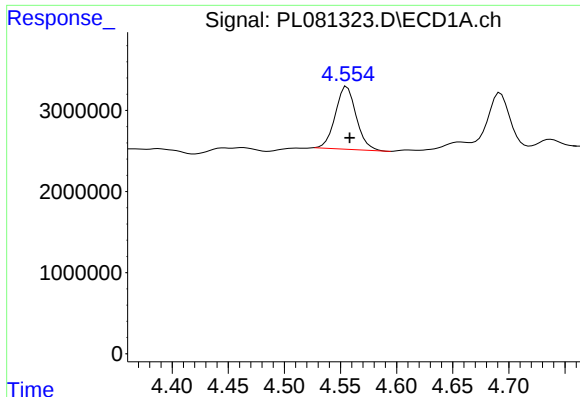
#6 beta-BHC

R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 4766149
Conc: 3.46 ng/ml



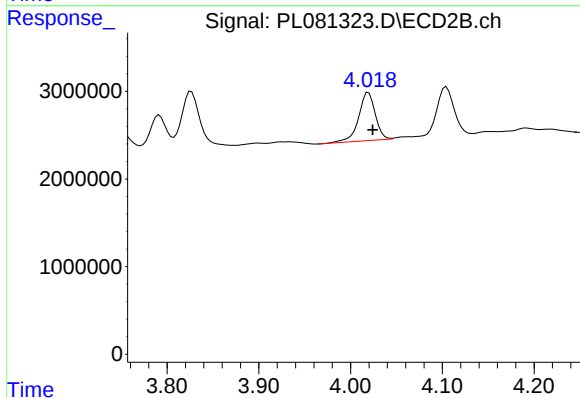
#6 beta-BHC

R.T.: 3.792 min
Delta R.T.: -0.004 min
Response: 3538241
Conc: 3.05 ng/ml



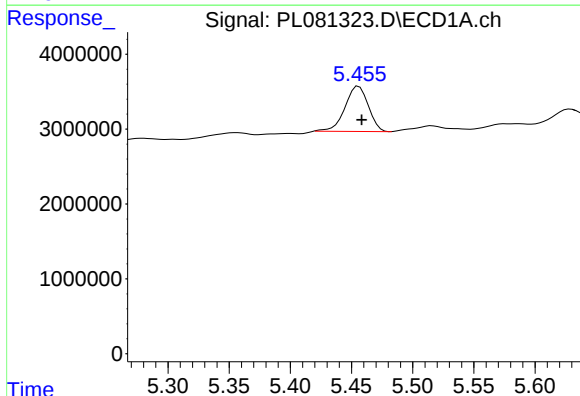
#7 delta-BHC

R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 10042570
Conc: 3.61 ng/ml



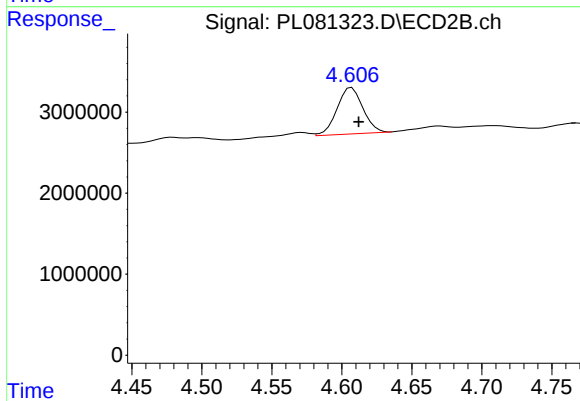
#7 delta-BHC

R.T.: 4.020 min
Delta R.T.: -0.004 min
Response: 6904858
Conc: 2.71 ng/ml



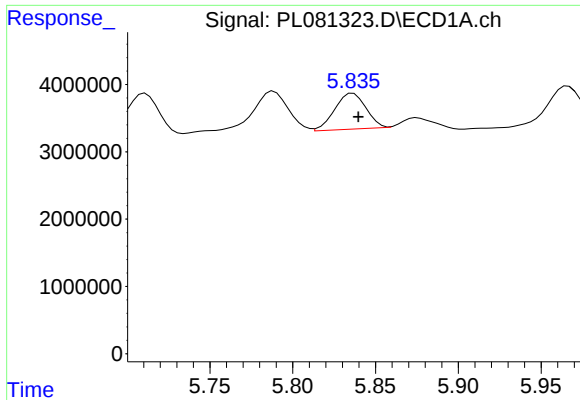
#8 Heptachlor epoxide

R.T.: 5.456 min
Delta R.T.: -0.002 min
Response: 7995701
Conc: 3.39 ng/ml



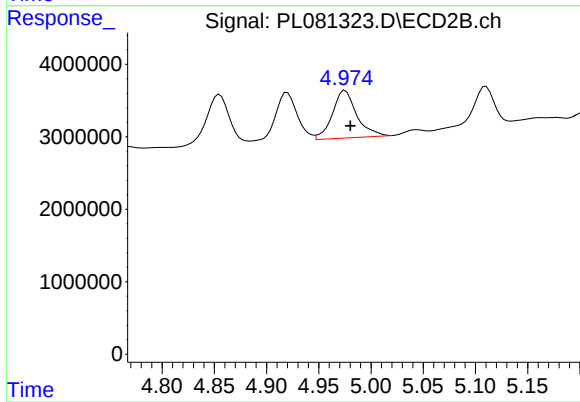
#8 Heptachlor epoxide

R.T.: 4.607 min
Delta R.T.: -0.005 min
Response: 7334918
Conc: 3.03 ng/ml



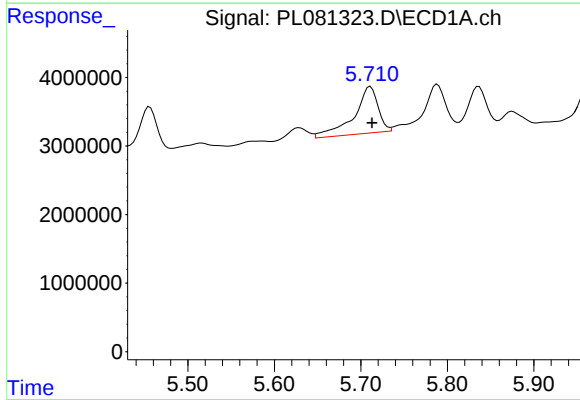
#9 Endosulfan I

R.T.: 5.836 min
Delta R.T.: -0.003 min
Response: 6959052
Conc: 3.29 ng/ml



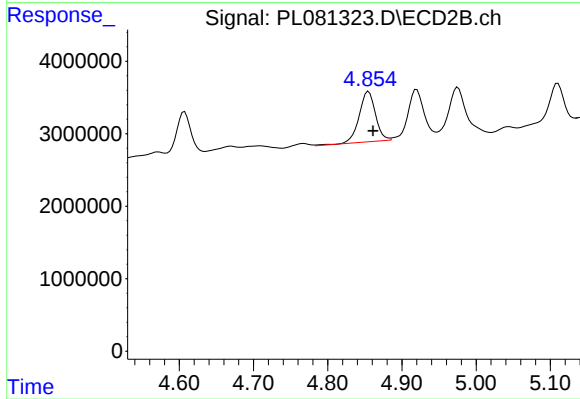
#9 Endosulfan I

R.T.: 4.975 min
Delta R.T.: -0.005 min
Response: 10568090
Conc: 4.67 ng/ml



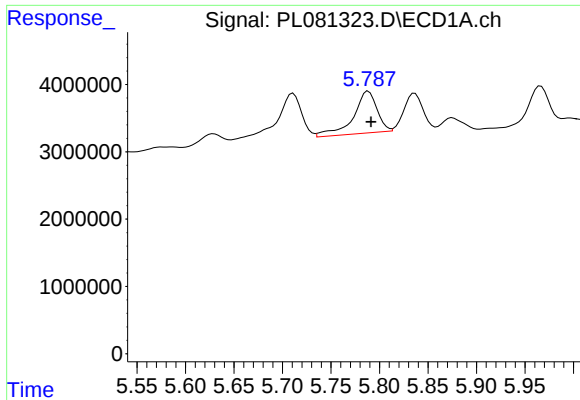
#10 gamma-Chlordane

R.T.: 5.711 min
Delta R.T.: -0.002 min
Response: 13173327
Conc: 5.77 ng/ml



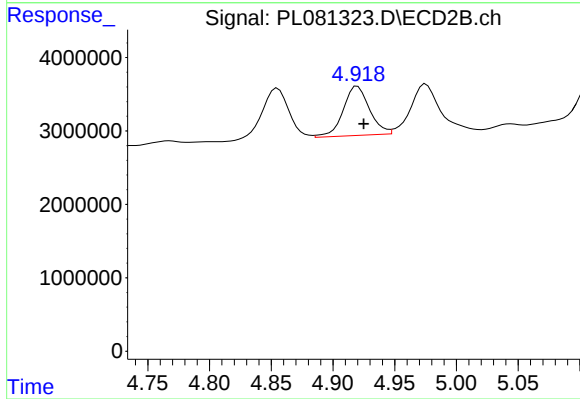
#10 gamma-Chlordane

R.T.: 4.855 min
Delta R.T.: -0.006 min
Response: 10641165
Conc: 4.35 ng/ml



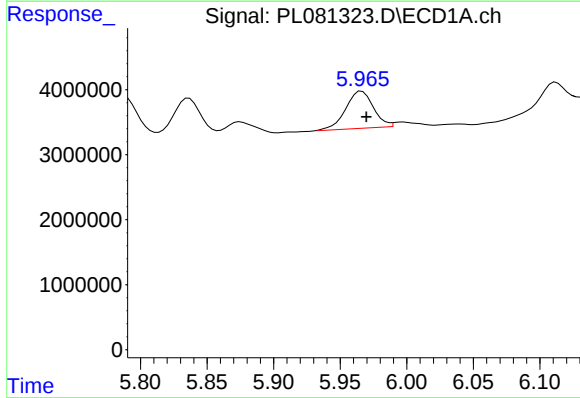
#11 alpha-Chlordane

R.T.: 5.789 min
Delta R.T.: -0.003 min
Response: 10543612
Conc: 4.68 ng/ml



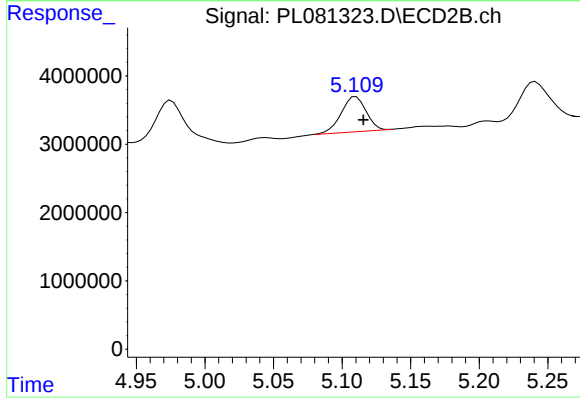
#11 alpha-Chlordane

R.T.: 4.920 min
Delta R.T.: -0.005 min
Response: 9905935
Conc: 4.05 ng/ml



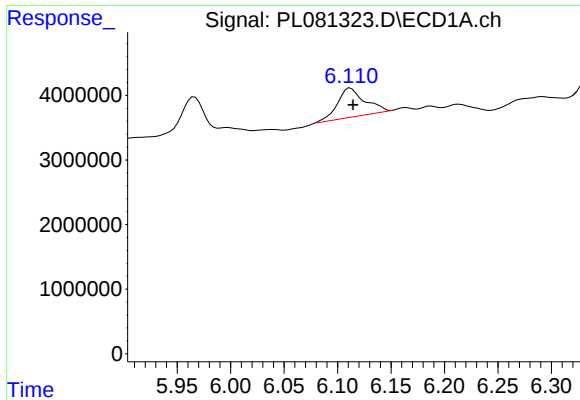
#12 4,4'-DDE

R.T.: 5.966 min
Delta R.T.: -0.003 min
Response: 8257221
Conc: 4.22 ng/ml



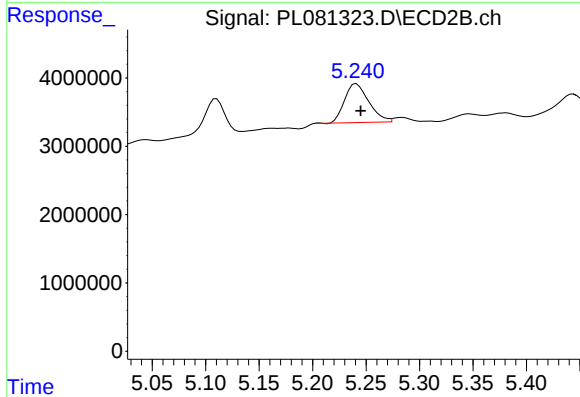
#12 4,4'-DDE

R.T.: 5.110 min
Delta R.T.: -0.005 min
Response: 6498554
Conc: 3.31 ng/ml



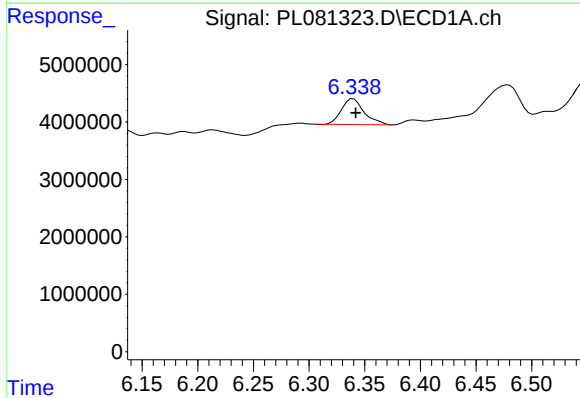
#13 Dieldrin

R.T.: 6.112 min
Delta R.T.: -0.002 min
Response: 7961531
Conc: 3.80 ng/ml



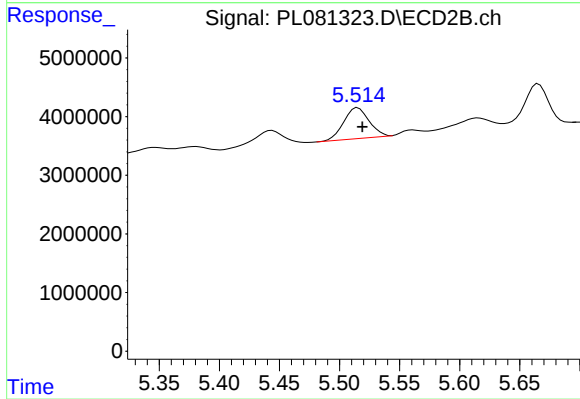
#13 Dieldrin

R.T.: 5.241 min
Delta R.T.: -0.004 min
Response: 9037988
Conc: 4.01 ng/ml



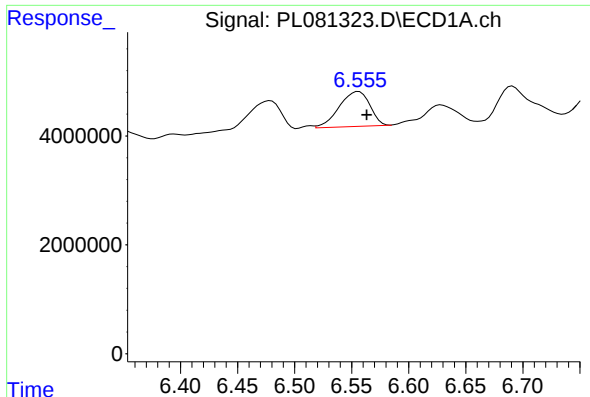
#14 Endrin

R.T.: 6.340 min
Delta R.T.: -0.002 min
Response: 6371664
Conc: 3.51 ng/ml



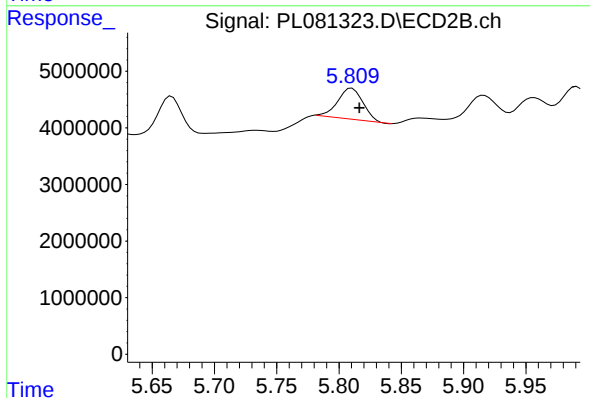
#14 Endrin

R.T.: 5.515 min
Delta R.T.: -0.004 min
Response: 7725365
Conc: 3.84 ng/ml



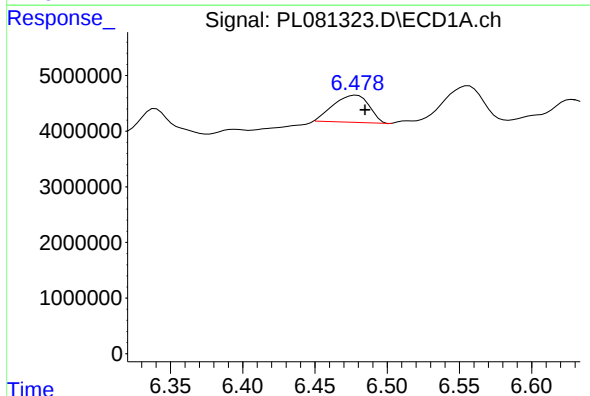
#15 Endosulfan II

R.T.: 6.556 min
Delta R.T.: -0.007 min
Response: 11918055
Conc: 6.84 ng/ml



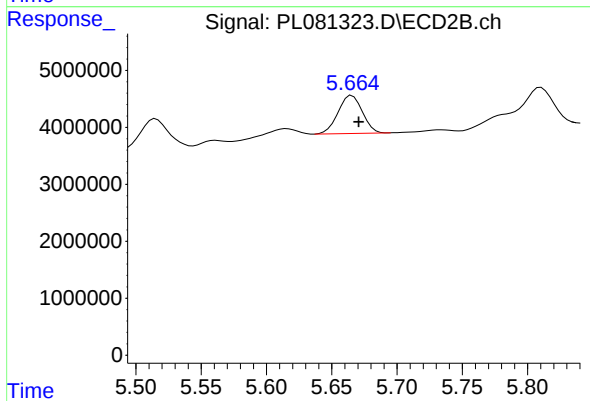
#15 Endosulfan II

R.T.: 5.810 min
Delta R.T.: -0.006 min
Response: 7719286
Conc: 4.19 ng/ml



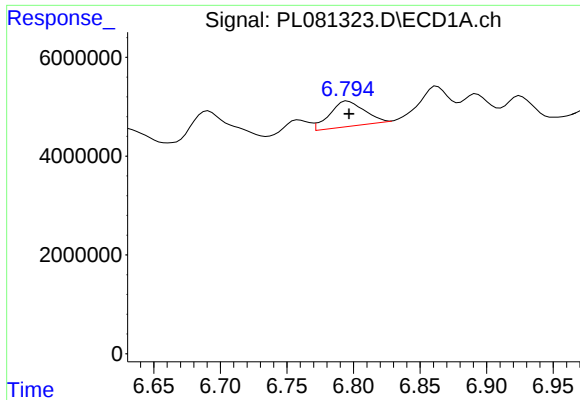
#16 4,4'-DDD

R.T.: 6.479 min
Delta R.T.: -0.006 min
Response: 8385664
Conc: 5.45 ng/ml



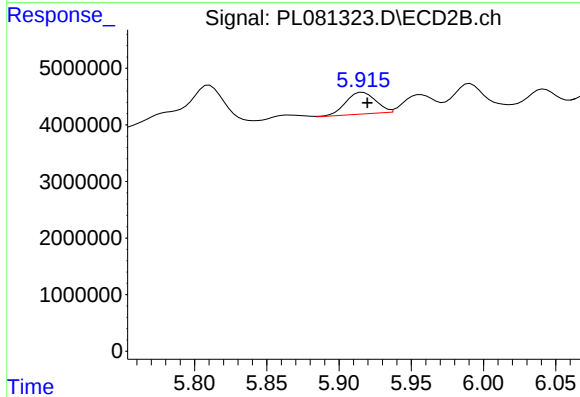
#16 4,4'-DDD

R.T.: 5.665 min
Delta R.T.: -0.005 min
Response: 8635791
Conc: 5.63 ng/ml



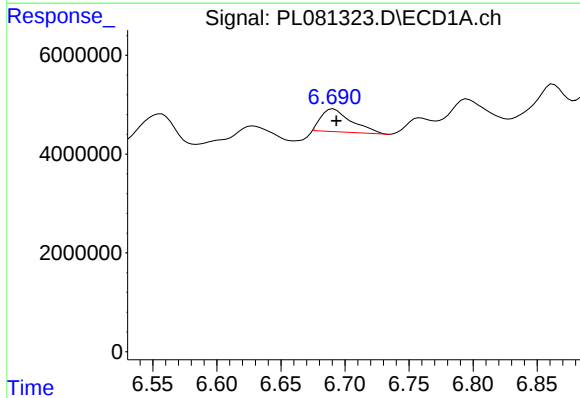
#17 4,4'-DDT

R.T.: 6.796 min
Delta R.T.: -0.001 min
Response: 9254855
Conc: 5.83 ng/ml



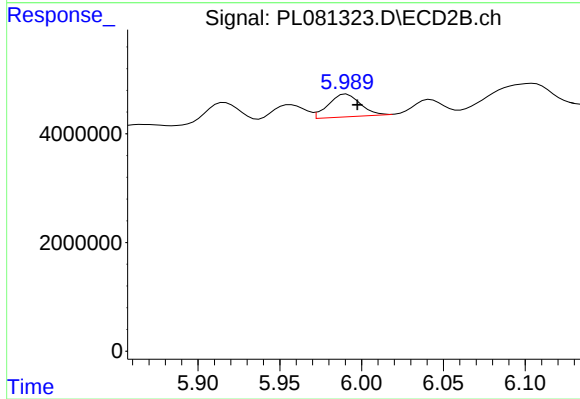
#17 4,4'-DDT

R.T.: 5.916 min
Delta R.T.: -0.003 min
Response: 5507763
Conc: 3.43 ng/ml



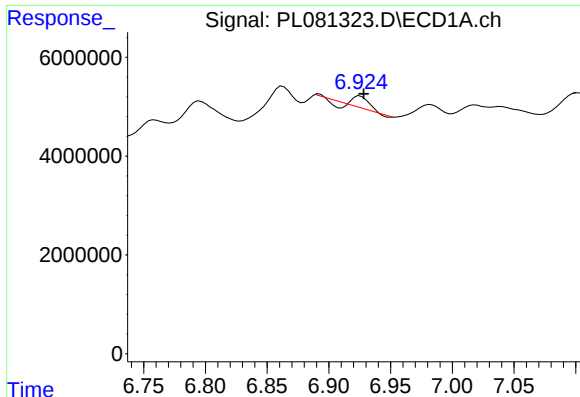
#18 Endrin aldehyde

R.T.: 6.691 min
Delta R.T.: -0.002 min
Response: 7558398
Conc: 5.28 ng/ml



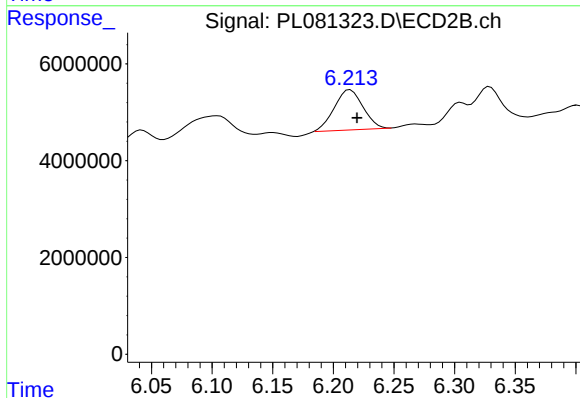
#18 Endrin aldehyde

R.T.: 5.991 min
Delta R.T.: -0.007 min
Response: 5669823
Conc: 3.74 ng/ml



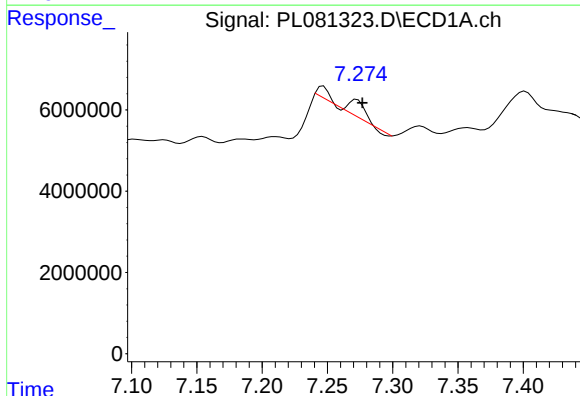
#19 Endosulfan Sulfate

R.T.: 6.925 min
Delta R.T.: -0.003 min
Response: 1555730
Conc: 0.87 ng/ml



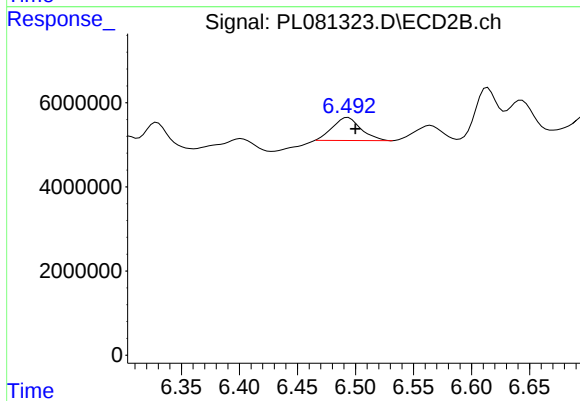
#19 Endosulfan Sulfate

R.T.: 6.214 min
Delta R.T.: -0.006 min
Response: 13675529
Conc: 7.12 ng/ml



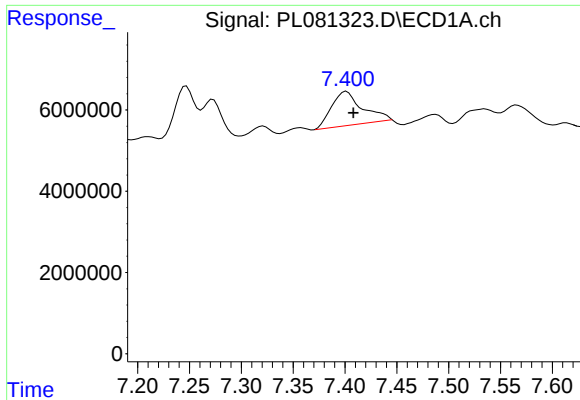
#20 Methoxychlor

R.T.: 7.273 min
Delta R.T.: -0.004 min
Response: 4304170
Conc: 5.00 ng/ml



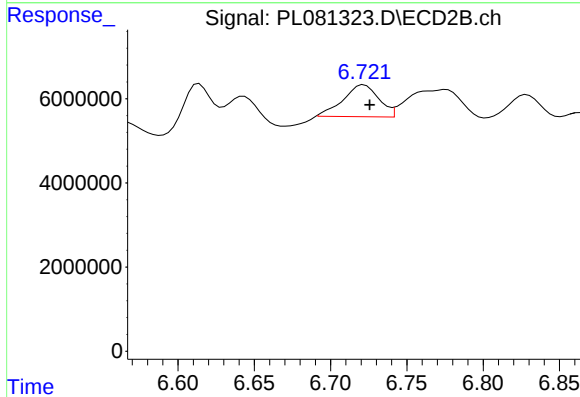
#20 Methoxychlor

R.T.: 6.494 min
Delta R.T.: -0.006 min
Response: 9322596
Conc: 10.04 ng/ml



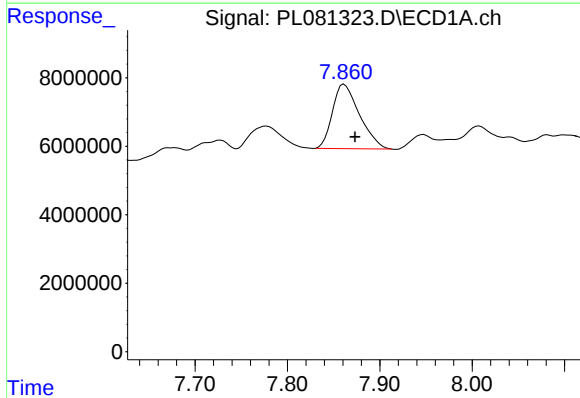
#21 Endrin ketone

R.T.: 7.402 min
Delta R.T.: -0.007 min
Response: 17720359
Conc: 9.77 ng/ml



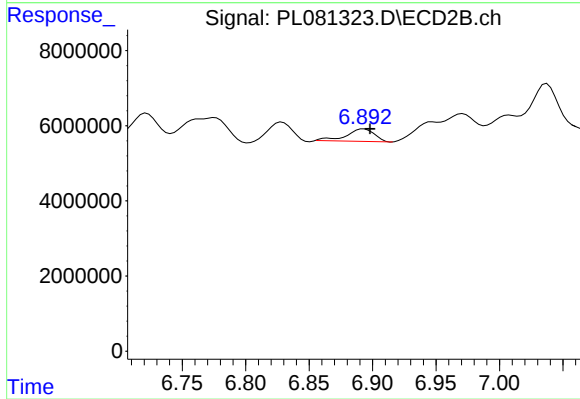
#21 Endrin ketone

R.T.: 6.722 min
Delta R.T.: -0.004 min
Response: 12288927
Conc: 5.71 ng/ml



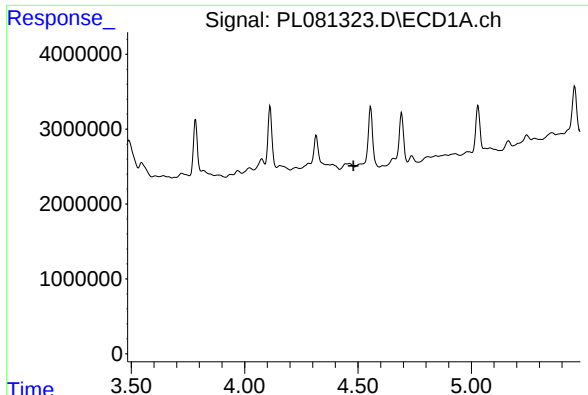
#22 Mirex

R.T.: 7.862 min
Delta R.T.: -0.012 min
Response: 38177423
Conc: 26.16 ng/ml



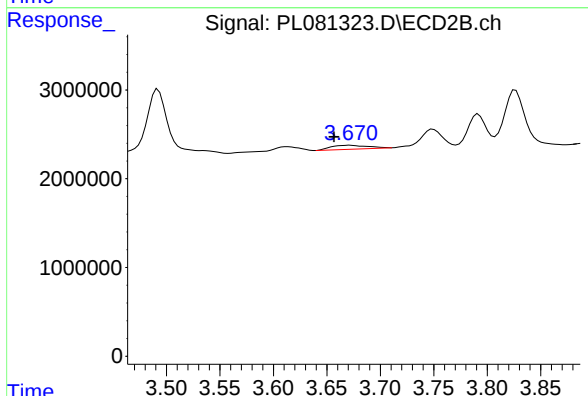
#22 Mirex

R.T.: 6.893 min
Delta R.T.: -0.005 min
Response: 5108396
Conc: 2.65 ng/ml



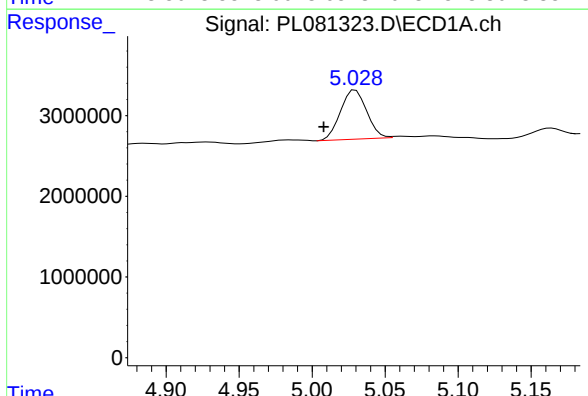
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.481 min
Response: 0
Conc: N.D.



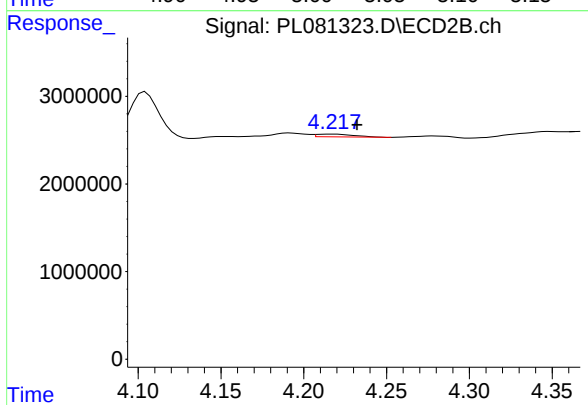
#23 Chlordane-1

R.T.: 3.671 min
Delta R.T.: 0.014 min
Response: 1070315
Conc: 12.98 ng/ml



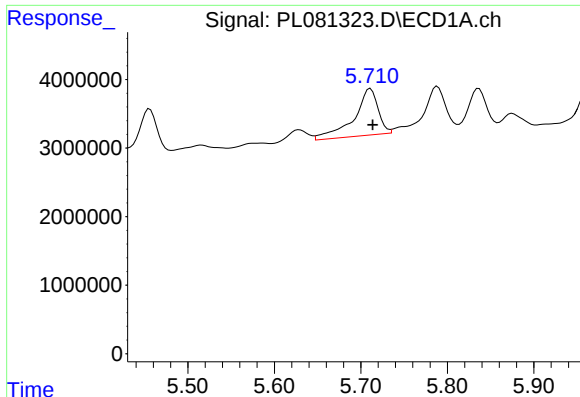
#24 Chlordane-2

R.T.: 5.030 min
Delta R.T.: 0.022 min
Response: 7585046
Conc: 75.79 ng/ml



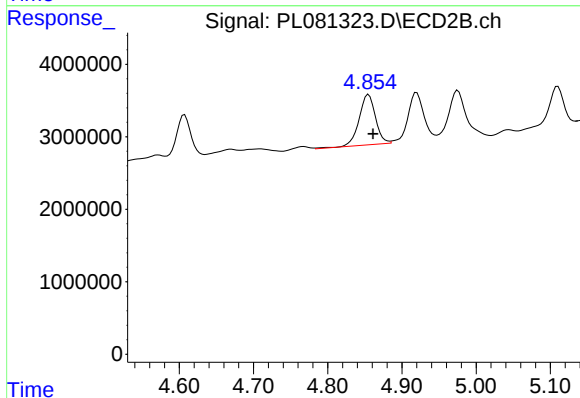
#24 Chlordane-2

R.T.: 4.217 min
Delta R.T.: -0.015 min
Response: 479710
Conc: 4.69 ng/ml



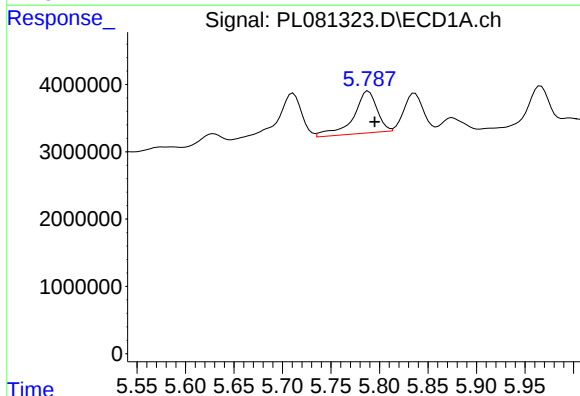
#25 Chlordane-3

R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 13173327
Conc: 36.01 ng/ml



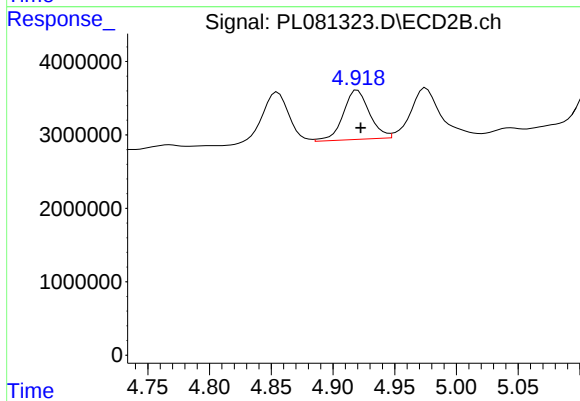
#25 Chlordane-3

R.T.: 4.855 min
Delta R.T.: -0.006 min
Response: 10641165
Conc: 39.37 ng/ml



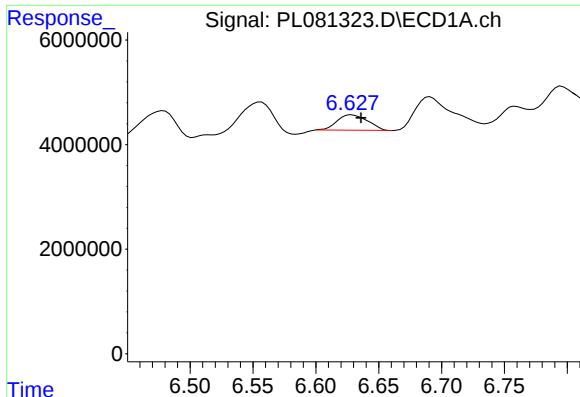
#26 Chlordane-4

R.T.: 5.789 min
Delta R.T.: -0.007 min
Response: 10543612
Conc: 23.99 ng/ml



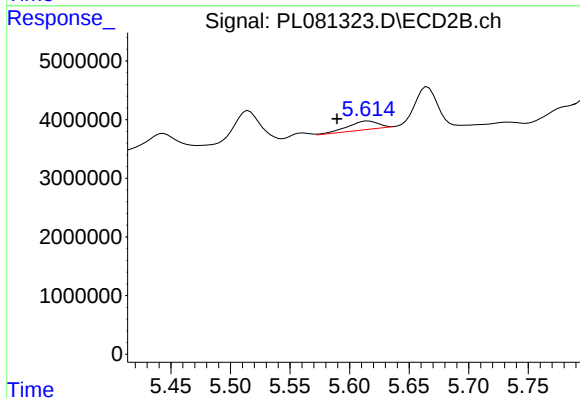
#26 Chlordane-4

R.T.: 4.920 min
Delta R.T.: -0.002 min
Response: 9905935
Conc: 35.27 ng/ml



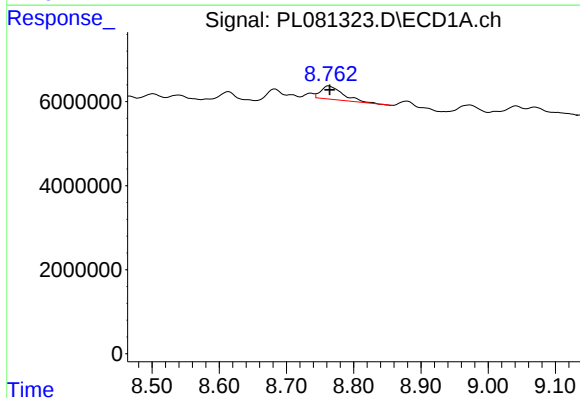
#27 Chlordane-5

R.T.: 6.629 min
Delta R.T.: -0.008 min
Response: 4986700
Conc: 66.17 ng/ml



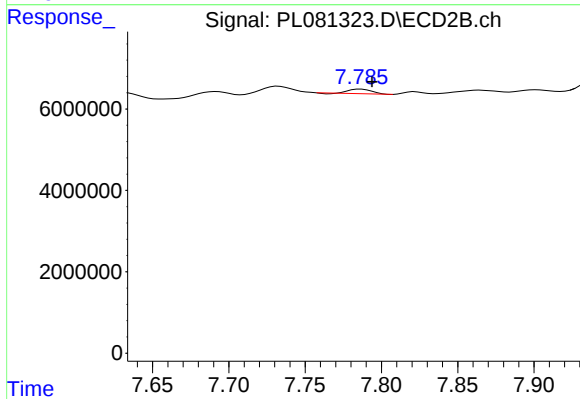
#27 Chlordane-5

R.T.: 5.616 min
Delta R.T.: 0.026 min
Response: 2831206
Conc: 40.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.763 min
Delta R.T.: 0.000 min
Response: 7401308
Conc: 4.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.786 min
Delta R.T.: -0.007 min
Response: 1113752
Conc: 0.58 ng/ml