

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031423\
 Data File : PL081448.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2023 12:29
 Operator : AR\AJ
 Sample : 01627-02
 Misc : PEST LOQ 5PPB SOIL
 ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 21:30:59 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

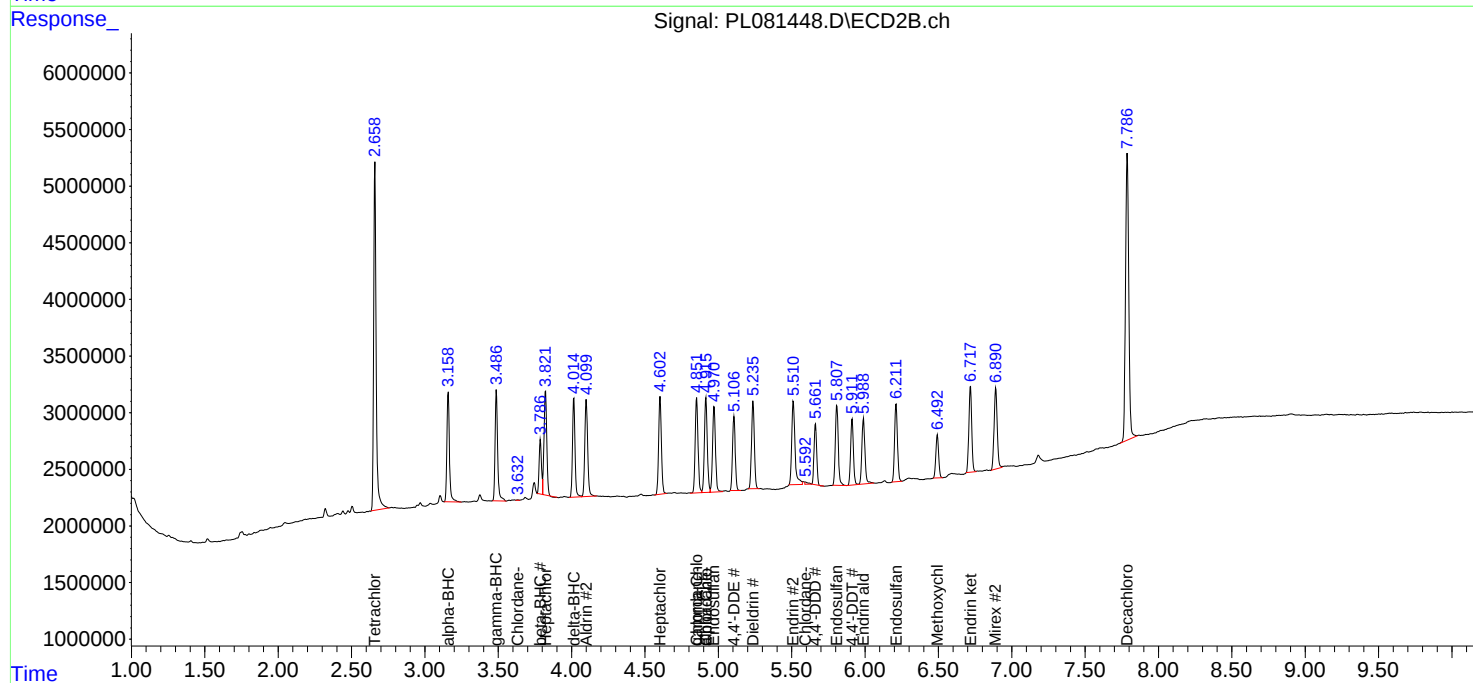
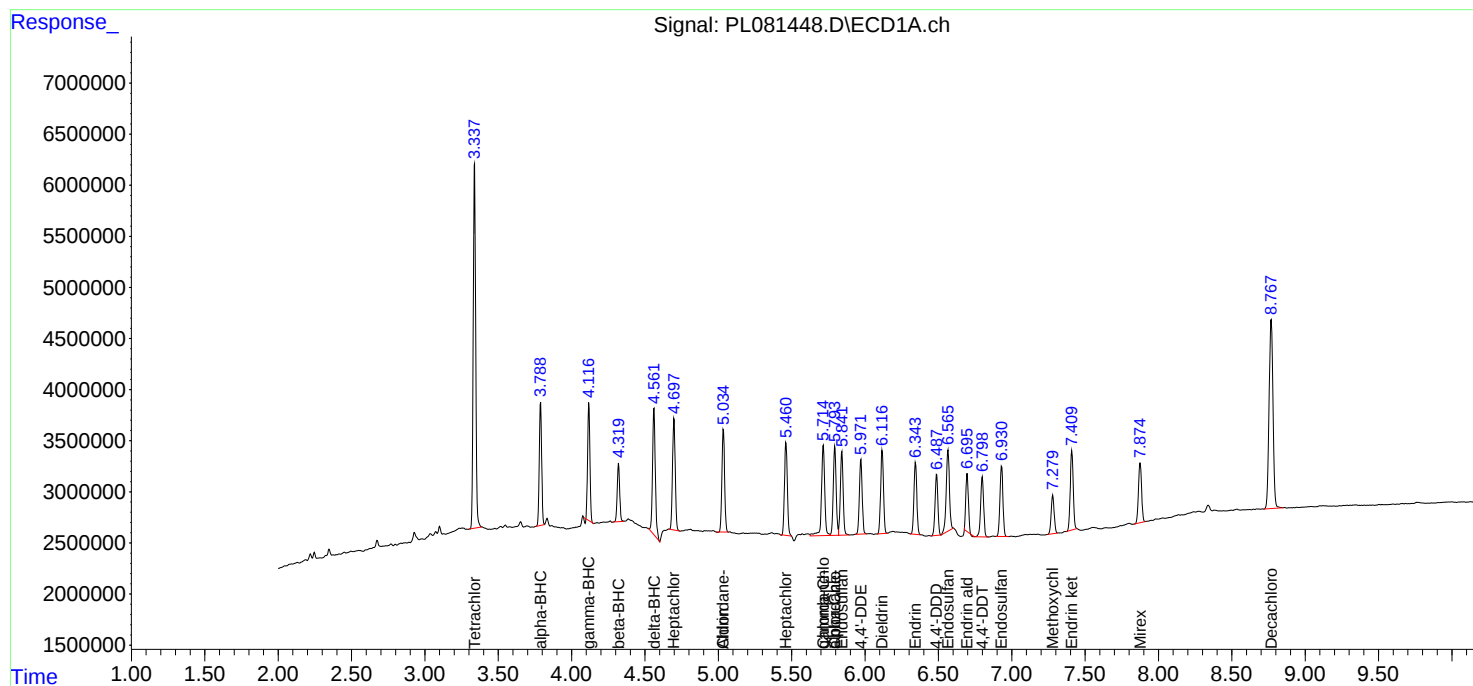
System Monitoring Compounds							
1)	SA Tetrachlo...	3.339	2.659	41612125	36728759	19.260	18.148
28)	SA Decachlor...	8.769	7.787	34147824	39322552	22.399	20.528
Target Compounds							
2)	A alpha-BHC	3.789	3.159	13695996	11482338	4.305	3.918
3)	MA gamma-BHC...	4.118	3.487	12473665	11962889	4.216	4.348
4)	MA Heptachlor	4.698	3.822	13966105	11843754	5.061	4.292
5)	MB Aldrin	5.035	4.100	12850401	11455389	5.051	4.369
6)	B beta-BHC	4.320	3.787	6702163	5319065	4.869	4.583
7)	B delta-BHC	4.562	4.015	16347091	10534817	5.882	4.137 #
8)	B Heptachlo...	5.462	4.603	12195828	11420075	5.168	4.723
9)	A Endosulfan I	5.842	4.972	11009796	10535123	5.211	4.654
10)	B gamma-Chl...	5.716	4.853	13742277	11406686	6.022	4.660
11)	B alpha-Chl...	5.795	4.916	12021966	11526943	5.336	4.708
12)	B 4,4'-DDE	5.972	5.107	9789614	8290163	5.003	4.224
13)	MA Dieldrin	6.117	5.237	10850641	10303725	5.184	4.571
14)	MA Endrin	6.344	5.512	9361907	11432979	5.151	5.689
15)	B Endosulfa...	6.566	5.808	12189488	9740795	6.991	5.283
16)	A 4,4'-DDD	6.488	5.662	8089766	6768897	5.255	4.412
17)	MA 4,4'-DDT	6.800	5.912	8452280	7796421	5.325	4.860
18)	B Endrin al...	6.696	5.990	6819794	8401654	4.765	5.545
19)	B Endosulfa...	6.931	6.212	9710778	9448207	5.408	4.916
20)	A Methoxychlor	7.280	6.493	5311967	5135964	6.167	5.534
21)	B Endrin ke...	7.410	6.719	10810870	10273449	5.960	4.771
22)	Mirex	7.875	6.891	8617535	10603493	5.906	5.509
23)	Chlordane-1	0.000	3.634f	0	26004	N.D.	0.315 #
24)	Chlordane-2	5.035f	0.000	12850401	0	128.401	N.D. #
25)	Chlordane-3	5.716	4.853	13742277	11406686	37.570	42.206
26)	Chlordane-4	5.795	4.916	12021966	11526943	27.352	41.045 #
27)	Chlordane-5	0.000	5.593	0	320461	N.D.	4.639 #

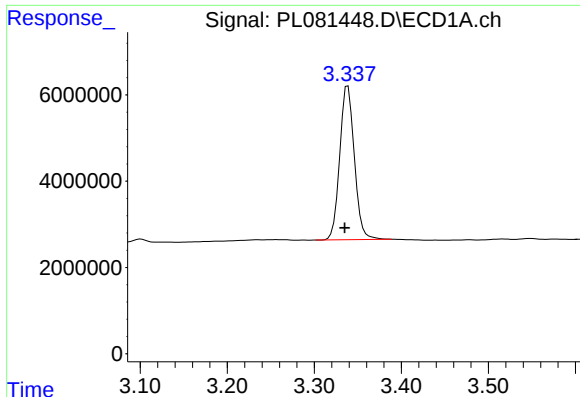
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031423\
Data File : PL081448.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2023 12:29
Operator : AR\AJ
Sample : 01627-02
Misc : PEST LOQ 5PPB SOIL
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 21:30:59 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

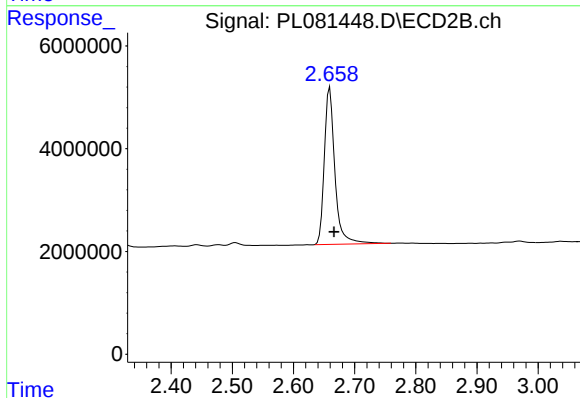
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





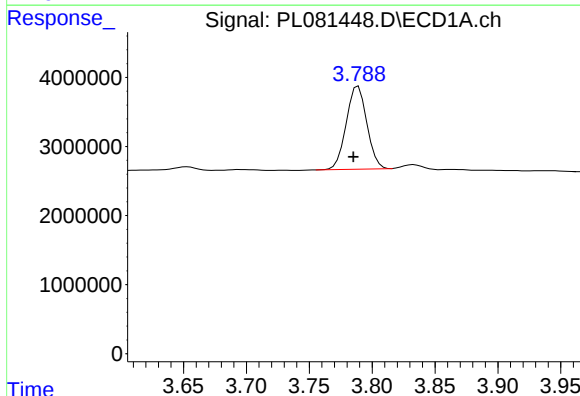
#1 Tetrachloro-m-xylene

R.T.: 3.339 min
Delta R.T.: 0.004 min
Response: 41612125
Conc: 19.26 ng/ml



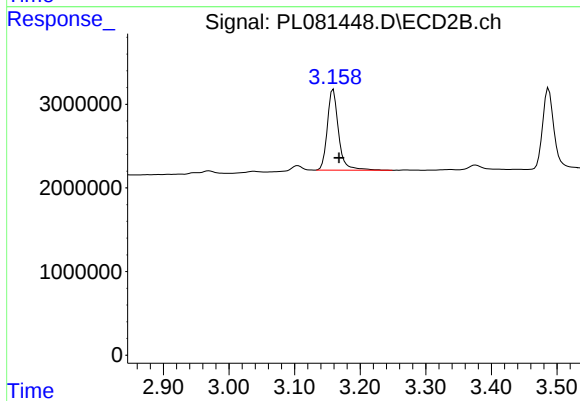
#1 Tetrachloro-m-xylene

R.T.: 2.659 min
Delta R.T.: -0.007 min
Response: 36728759
Conc: 18.15 ng/ml



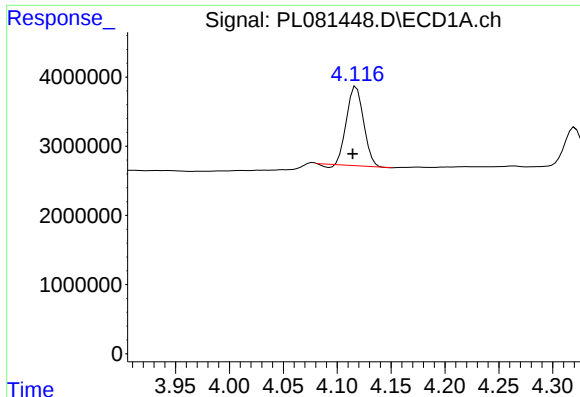
#2 alpha-BHC

R.T.: 3.789 min
Delta R.T.: 0.004 min
Response: 13695996
Conc: 4.31 ng/ml



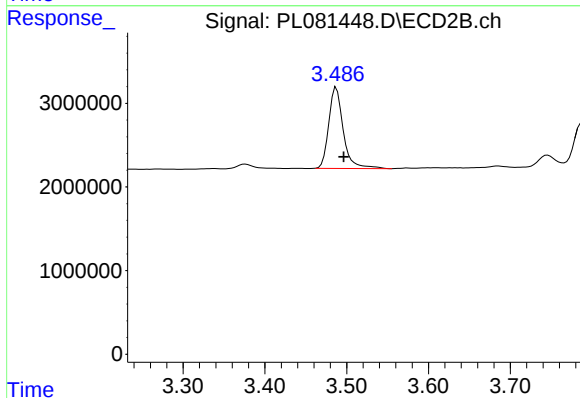
#2 alpha-BHC

R.T.: 3.159 min
Delta R.T.: -0.009 min
Response: 11482338
Conc: 3.92 ng/ml



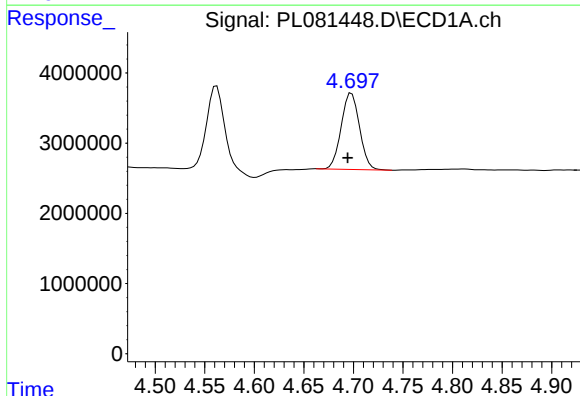
#3 gamma-BHC (Lindane)

R.T.: 4.118 min
Delta R.T.: 0.003 min
Response: 12473665
Conc: 4.22 ng/ml



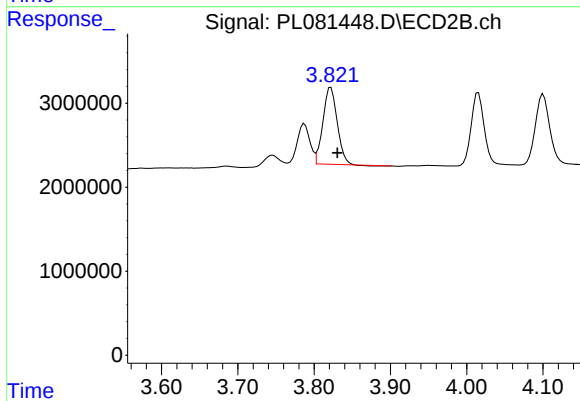
#3 gamma-BHC (Lindane)

R.T.: 3.487 min
Delta R.T.: -0.009 min
Response: 11962889
Conc: 4.35 ng/ml



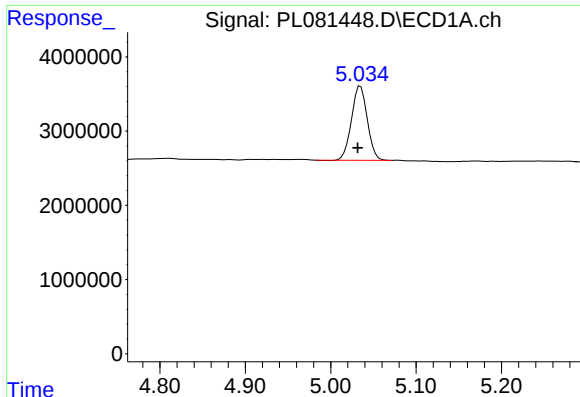
#4 Heptachlor

R.T.: 4.698 min
Delta R.T.: 0.004 min
Response: 13966105
Conc: 5.06 ng/ml



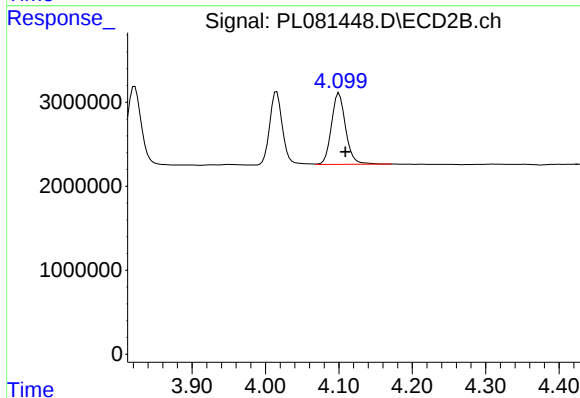
#4 Heptachlor

R.T.: 3.822 min
Delta R.T.: -0.009 min
Response: 11843754
Conc: 4.29 ng/ml



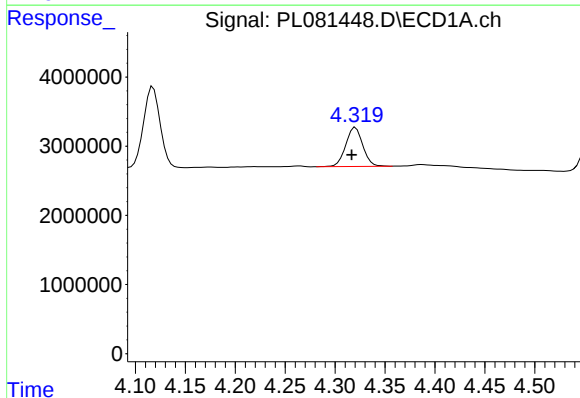
#5 Aldrin

R.T.: 5.035 min
Delta R.T.: 0.003 min
Response: 12850401
Conc: 5.05 ng/ml



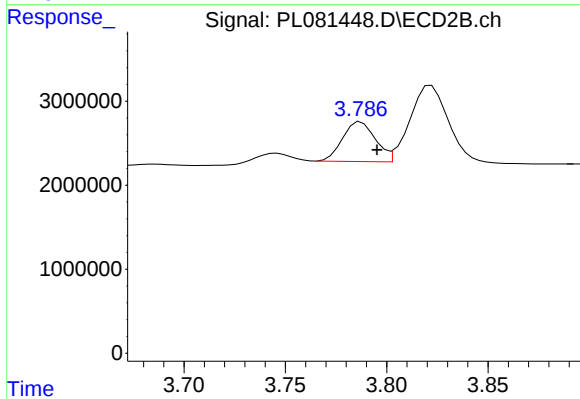
#5 Aldrin

R.T.: 4.100 min
Delta R.T.: -0.009 min
Response: 11455389
Conc: 4.37 ng/ml



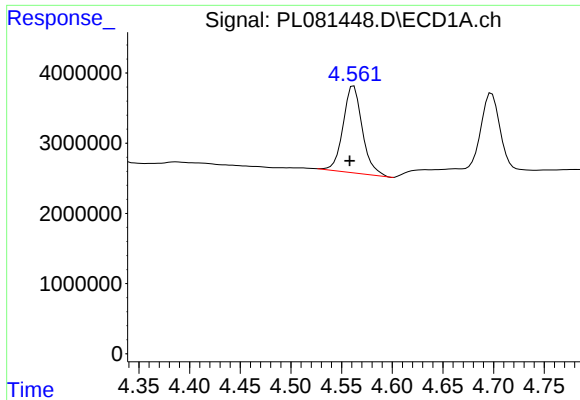
#6 beta-BHC

R.T.: 4.320 min
Delta R.T.: 0.004 min
Response: 6702163
Conc: 4.87 ng/ml



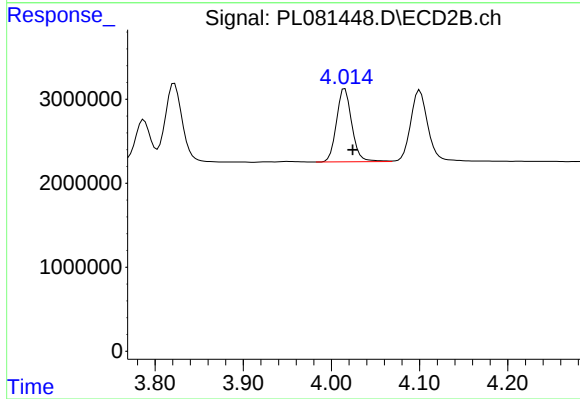
#6 beta-BHC

R.T.: 3.787 min
Delta R.T.: -0.008 min
Response: 5319065
Conc: 4.58 ng/ml



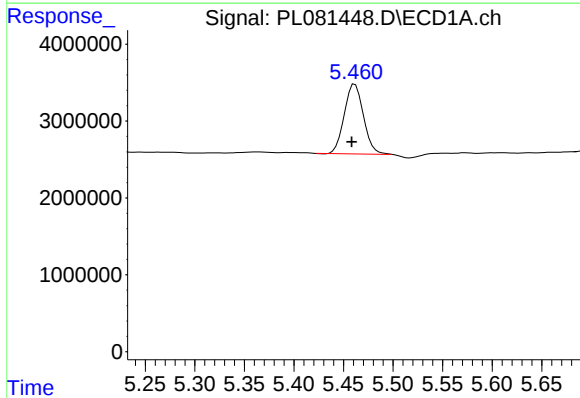
#7 delta-BHC

R.T.: 4.562 min
Delta R.T.: 0.004 min
Response: 16347091
Conc: 5.88 ng/ml



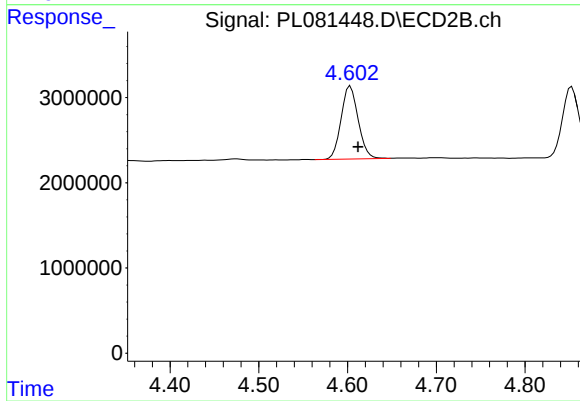
#7 delta-BHC

R.T.: 4.015 min
Delta R.T.: -0.009 min
Response: 10534817
Conc: 4.14 ng/ml



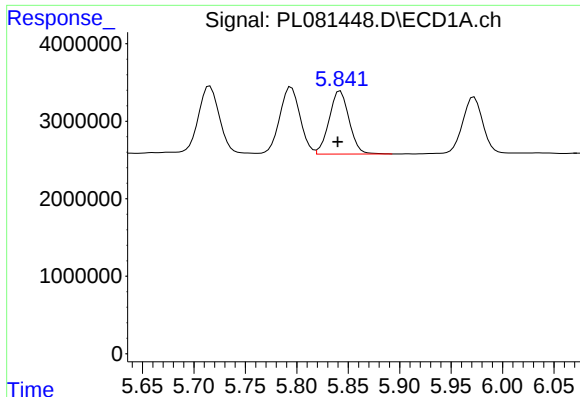
#8 Heptachlor epoxide

R.T.: 5.462 min
Delta R.T.: 0.003 min
Response: 12195828
Conc: 5.17 ng/ml



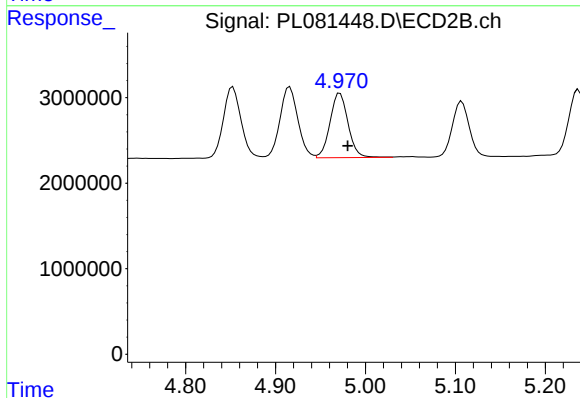
#8 Heptachlor epoxide

R.T.: 4.603 min
Delta R.T.: -0.009 min
Response: 11420075
Conc: 4.72 ng/ml



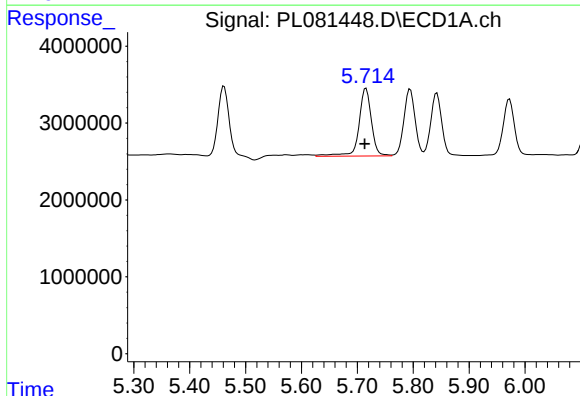
#9 Endosulfan I

R.T.: 5.842 min
Delta R.T.: 0.003 min
Response: 11009796
Conc: 5.21 ng/ml



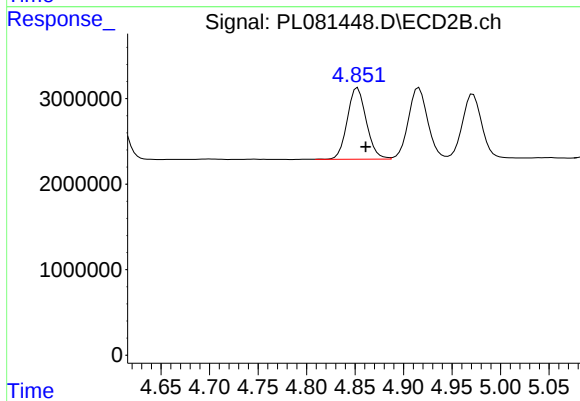
#9 Endosulfan I

R.T.: 4.972 min
Delta R.T.: -0.009 min
Response: 10535123
Conc: 4.65 ng/ml



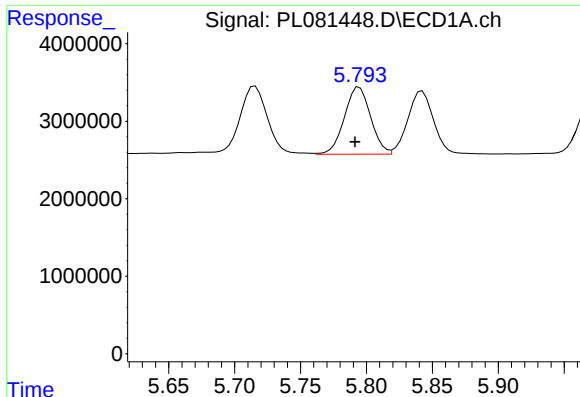
#10 gamma-Chlordane

R.T.: 5.716 min
Delta R.T.: 0.003 min
Response: 13742277
Conc: 6.02 ng/ml



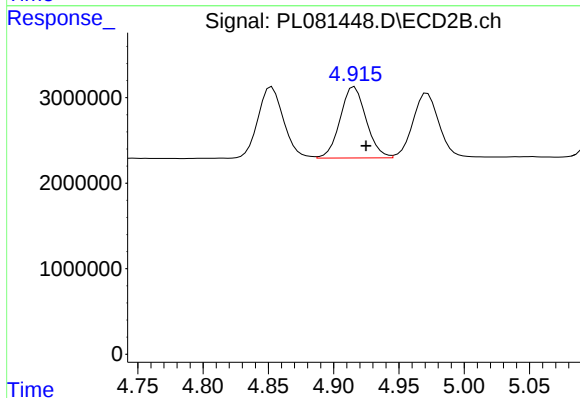
#10 gamma-Chlordane

R.T.: 4.853 min
Delta R.T.: -0.008 min
Response: 11406686
Conc: 4.66 ng/ml



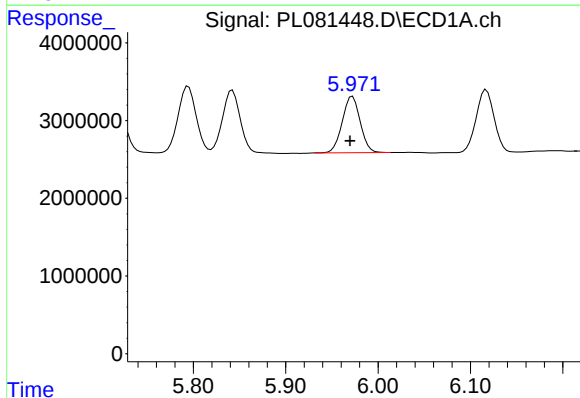
#11 alpha-Chlordane

R.T.: 5.795 min
Delta R.T.: 0.003 min
Response: 12021966
Conc: 5.34 ng/ml



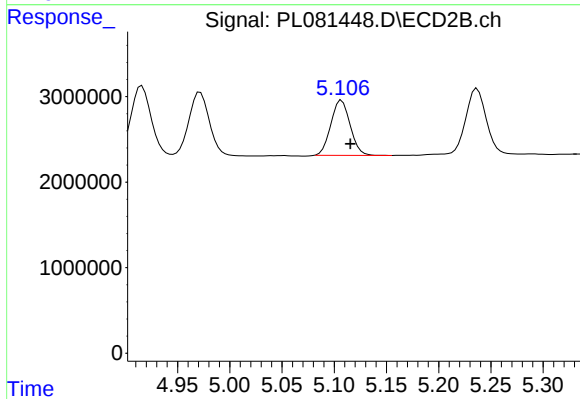
#11 alpha-Chlordane

R.T.: 4.916 min
Delta R.T.: -0.009 min
Response: 11526943
Conc: 4.71 ng/ml



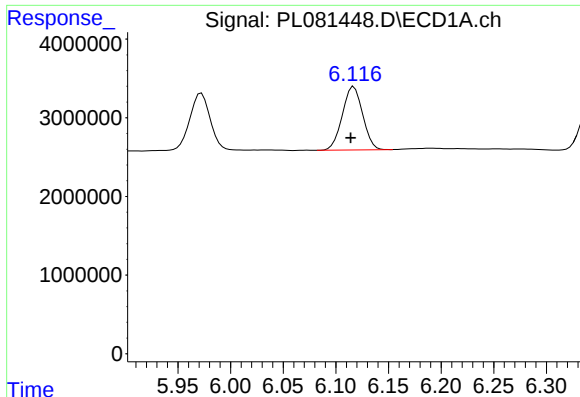
#12 4,4'-DDE

R.T.: 5.972 min
Delta R.T.: 0.003 min
Response: 9789614
Conc: 5.00 ng/ml



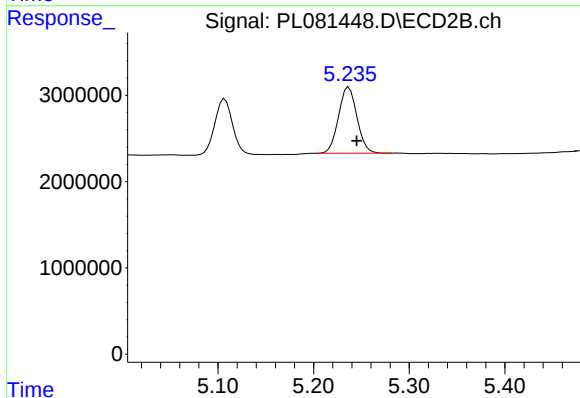
#12 4,4'-DDE

R.T.: 5.107 min
Delta R.T.: -0.008 min
Response: 8290163
Conc: 4.22 ng/ml



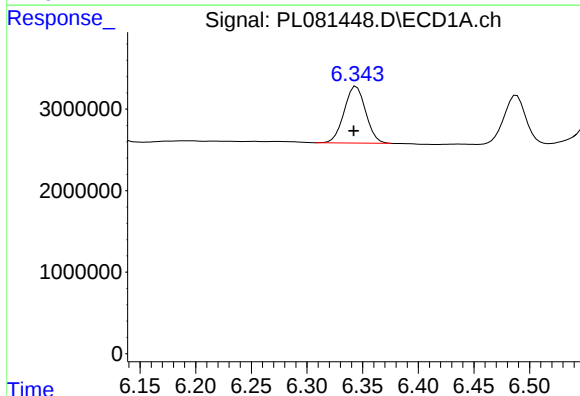
#13 Dieldrin

R.T.: 6.117 min
Delta R.T.: 0.003 min
Response: 10850641
Conc: 5.18 ng/ml



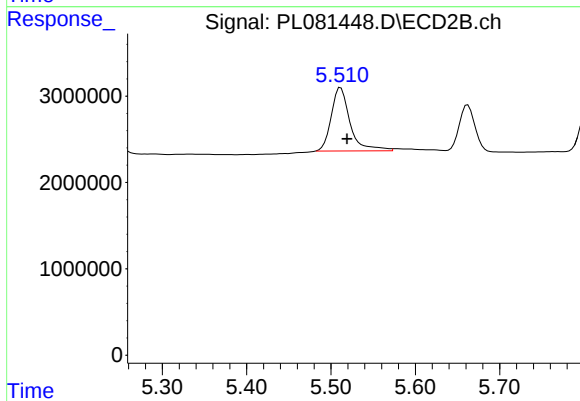
#13 Dieldrin

R.T.: 5.237 min
Delta R.T.: -0.008 min
Response: 10303725
Conc: 4.57 ng/ml



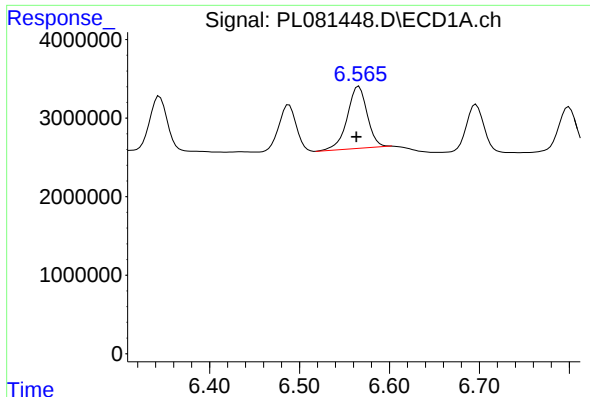
#14 Endrin

R.T.: 6.344 min
Delta R.T.: 0.002 min
Response: 9361907
Conc: 5.15 ng/ml



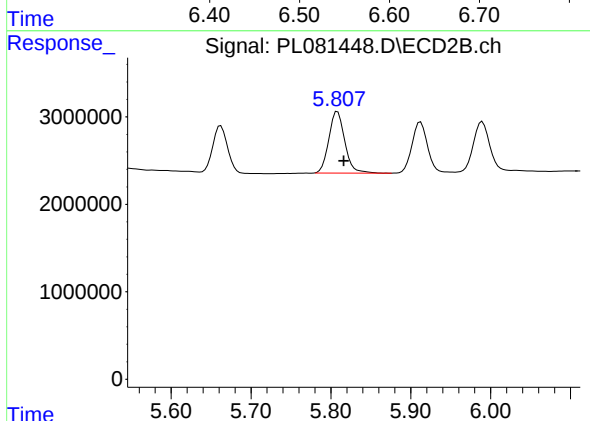
#14 Endrin

R.T.: 5.512 min
Delta R.T.: -0.008 min
Response: 11432979
Conc: 5.69 ng/ml



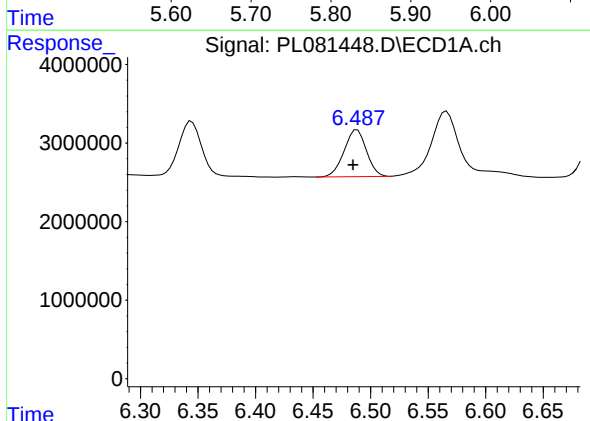
#15 Endosulfan II

R.T.: 6.566 min
Delta R.T.: 0.003 min
Response: 12189488
Conc: 6.99 ng/ml



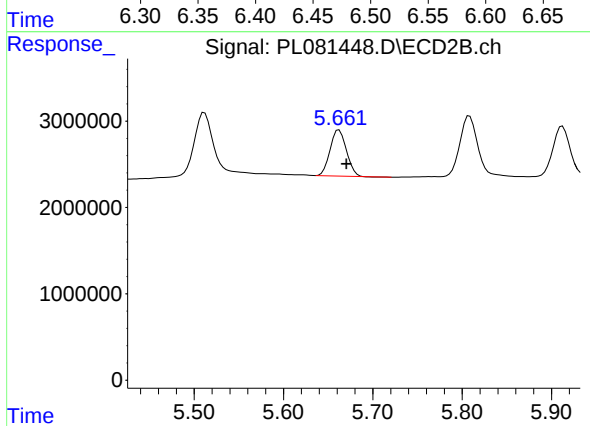
#15 Endosulfan II

R.T.: 5.808 min
Delta R.T.: -0.008 min
Response: 9740795
Conc: 5.28 ng/ml



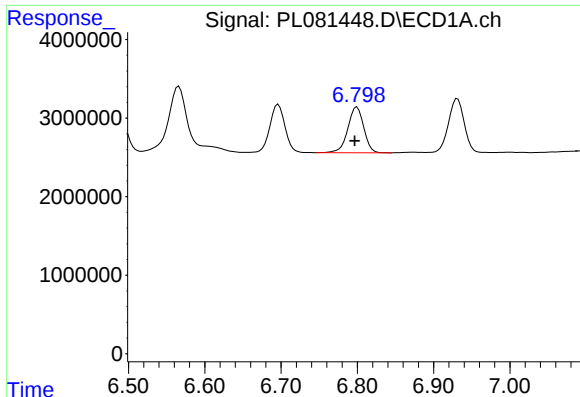
#16 4,4'-DDD

R.T.: 6.488 min
Delta R.T.: 0.004 min
Response: 8089766
Conc: 5.26 ng/ml



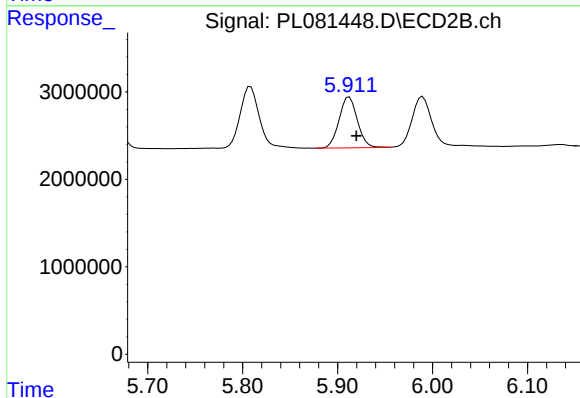
#16 4,4'-DDD

R.T.: 5.662 min
Delta R.T.: -0.008 min
Response: 6768897
Conc: 4.41 ng/ml



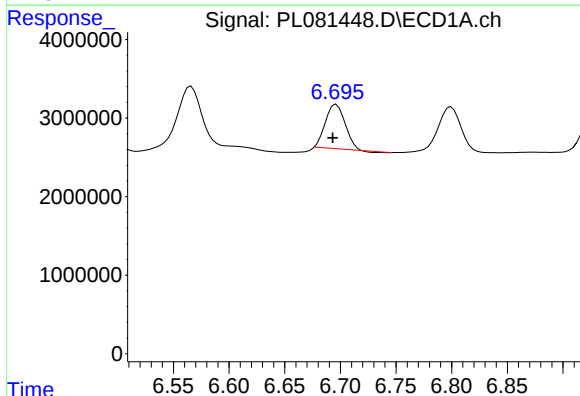
#17 4,4'-DDT

R.T.: 6.800 min
Delta R.T.: 0.003 min
Response: 8452280
Conc: 5.32 ng/ml



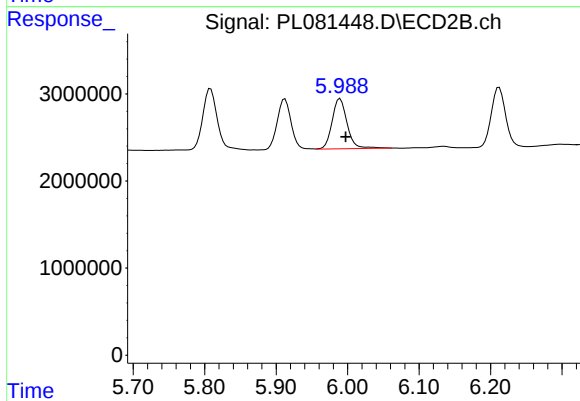
#17 4,4'-DDT

R.T.: 5.912 min
Delta R.T.: -0.007 min
Response: 7796421
Conc: 4.86 ng/ml



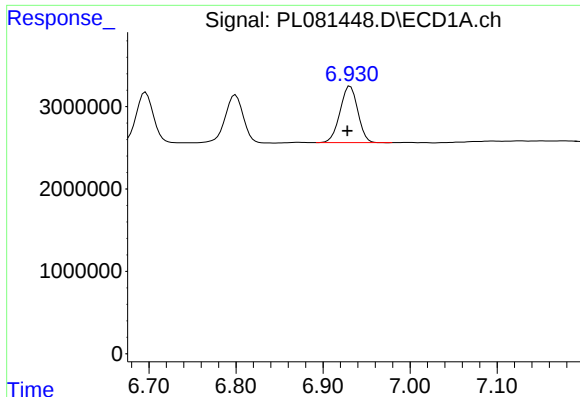
#18 Endrin aldehyde

R.T.: 6.696 min
Delta R.T.: 0.003 min
Response: 6819794
Conc: 4.76 ng/ml



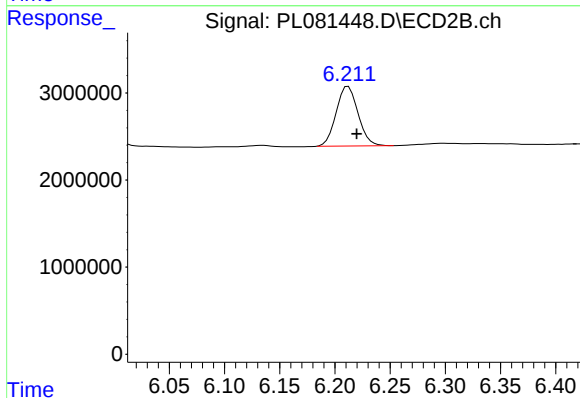
#18 Endrin aldehyde

R.T.: 5.990 min
Delta R.T.: -0.008 min
Response: 8401654
Conc: 5.55 ng/ml



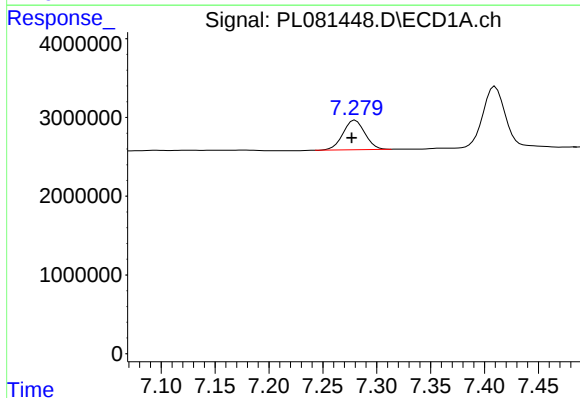
#19 Endosulfan Sulfate

R.T.: 6.931 min
Delta R.T.: 0.003 min
Response: 9710778
Conc: 5.41 ng/ml



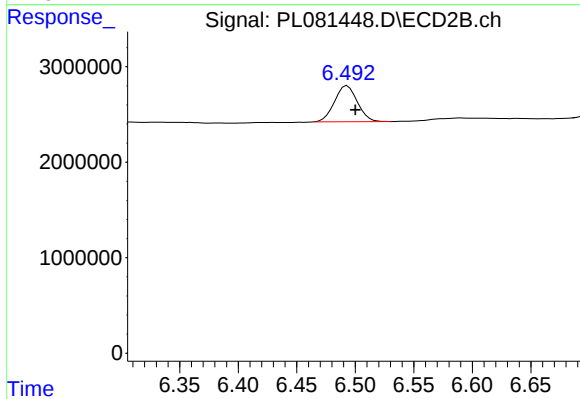
#19 Endosulfan Sulfate

R.T.: 6.212 min
Delta R.T.: -0.008 min
Response: 9448207
Conc: 4.92 ng/ml



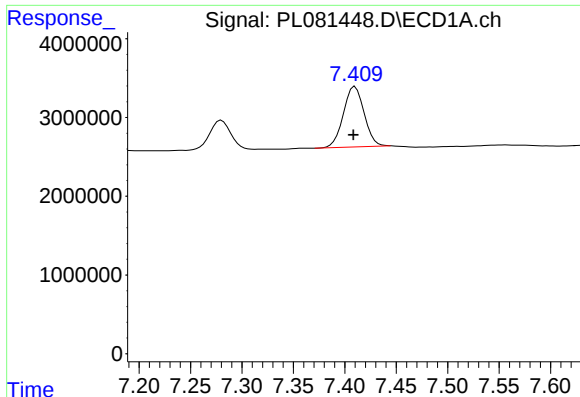
#20 Methoxychlor

R.T.: 7.280 min
Delta R.T.: 0.003 min
Response: 5311967
Conc: 6.17 ng/ml



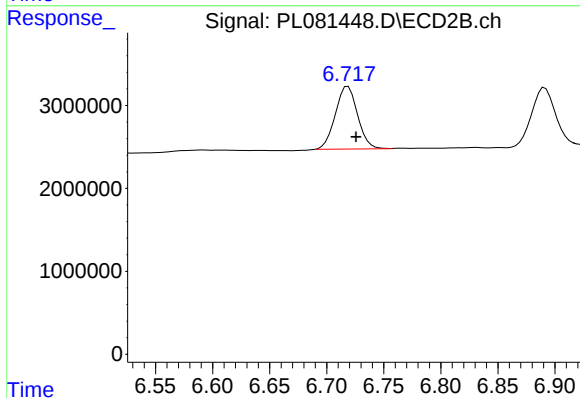
#20 Methoxychlor

R.T.: 6.493 min
Delta R.T.: -0.007 min
Response: 5135964
Conc: 5.53 ng/ml



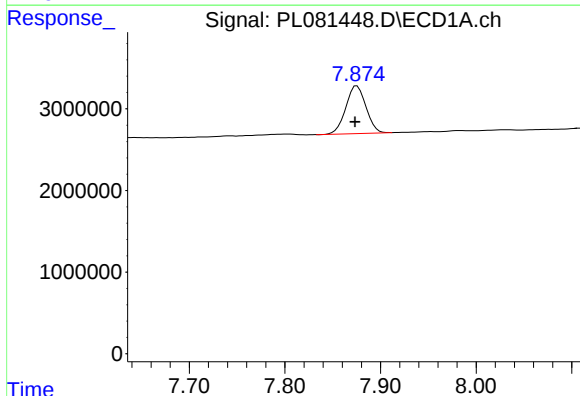
#21 Endrin ketone

R.T.: 7.410 min
Delta R.T.: 0.002 min
Response: 10810870
Conc: 5.96 ng/ml



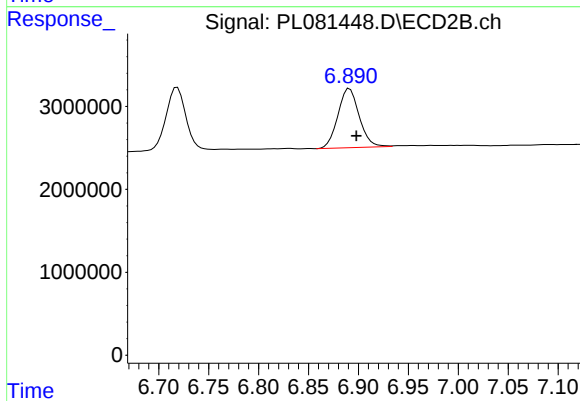
#21 Endrin ketone

R.T.: 6.719 min
Delta R.T.: -0.007 min
Response: 10273449
Conc: 4.77 ng/ml



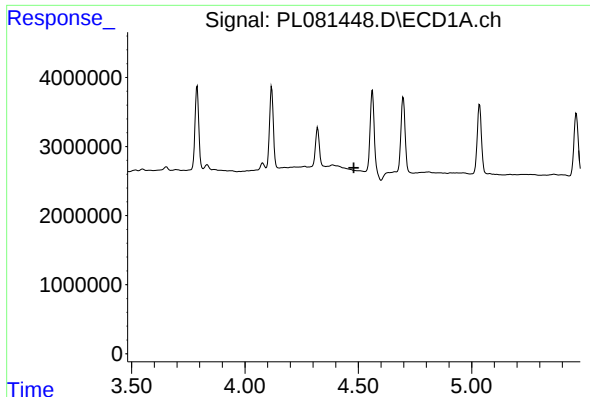
#22 Mirex

R.T.: 7.875 min
Delta R.T.: 0.002 min
Response: 8617535
Conc: 5.91 ng/ml



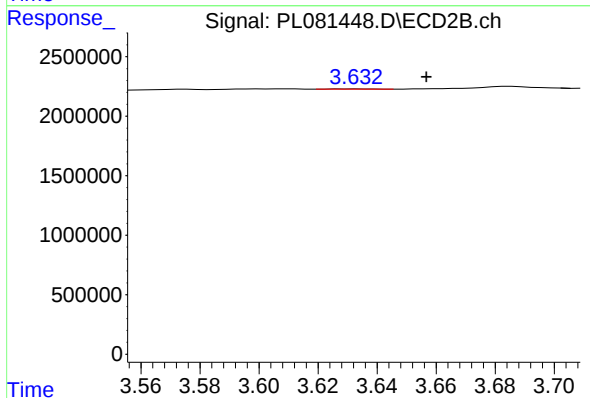
#22 Mirex

R.T.: 6.891 min
Delta R.T.: -0.007 min
Response: 10603493
Conc: 5.51 ng/ml



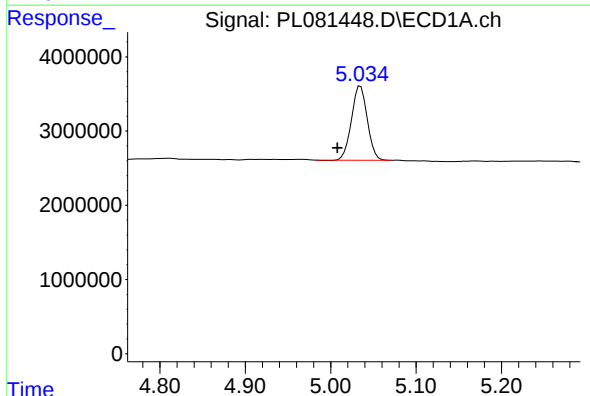
#23 Chlordane-1

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



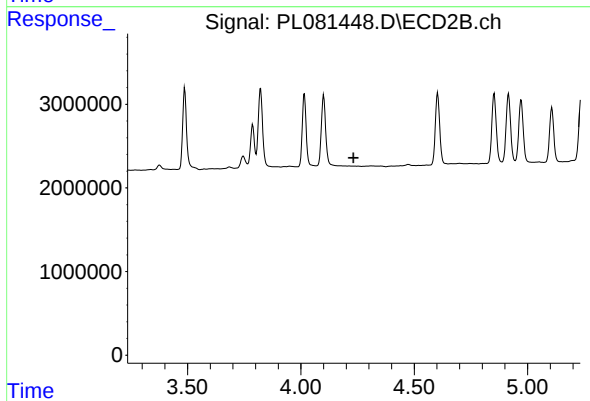
#23 Chlordane-1

R.T.: 3.634 min
Delta R.T.: -0.023 min
Response: 26004
Conc: 0.32 ng/ml



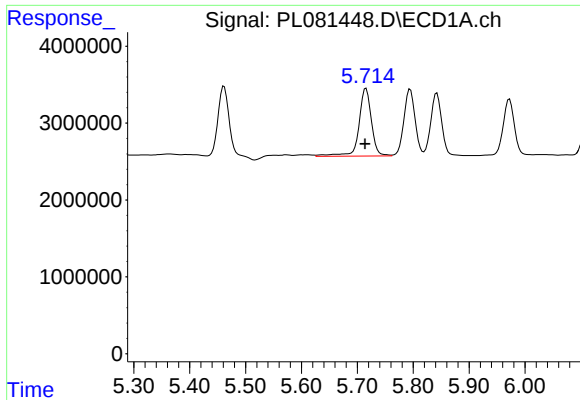
#24 Chlordane-2

R.T.: 5.035 min
Delta R.T.: 0.027 min
Response: 12850401
Conc: 128.40 ng/ml



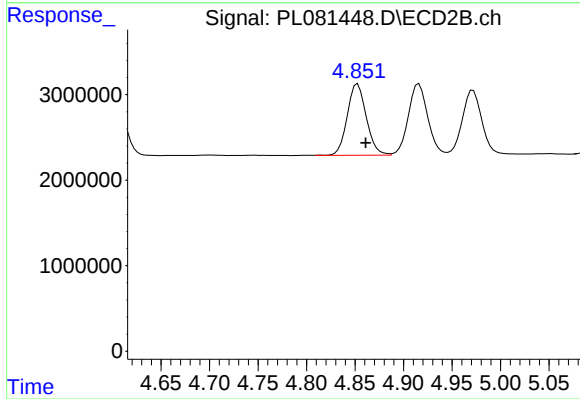
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.232 min
Response: 0
Conc: N.D.



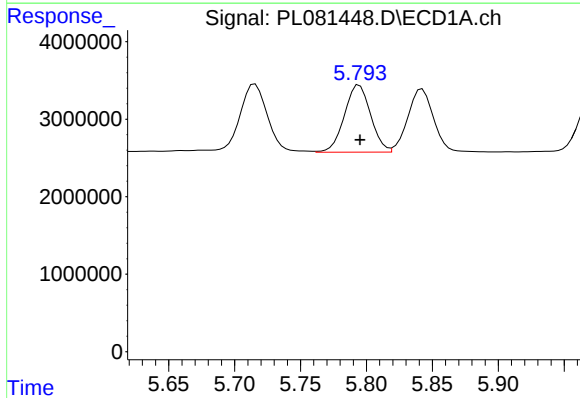
#25 Chlordane-3

R.T.: 5.716 min
Delta R.T.: 0.002 min
Response: 13742277
Conc: 37.57 ng/ml



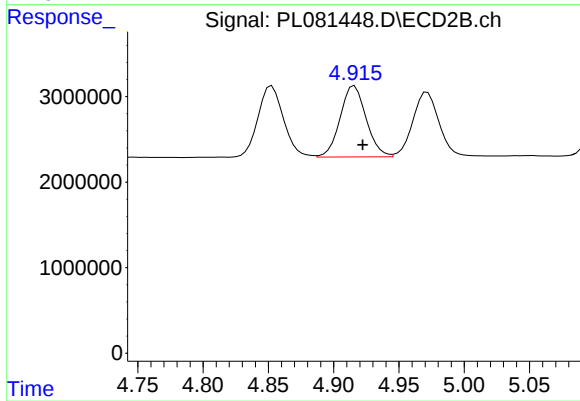
#25 Chlordane-3

R.T.: 4.853 min
Delta R.T.: -0.008 min
Response: 11406686
Conc: 42.21 ng/ml



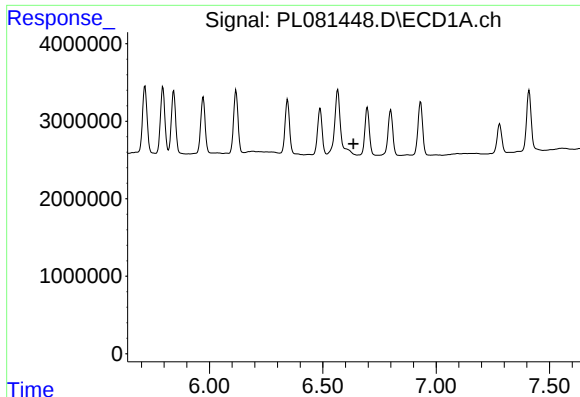
#26 Chlordane-4

R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 12021966
Conc: 27.35 ng/ml



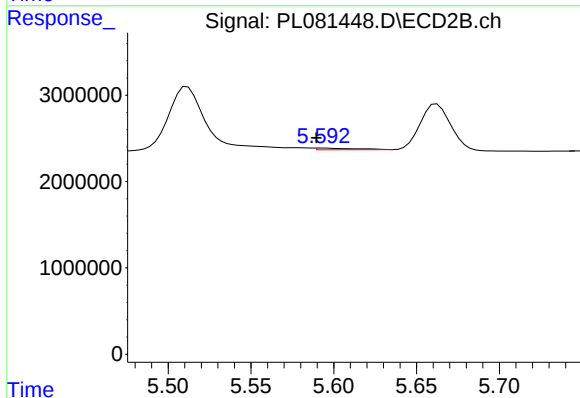
#26 Chlordane-4

R.T.: 4.916 min
Delta R.T.: -0.006 min
Response: 11526943
Conc: 41.04 ng/ml



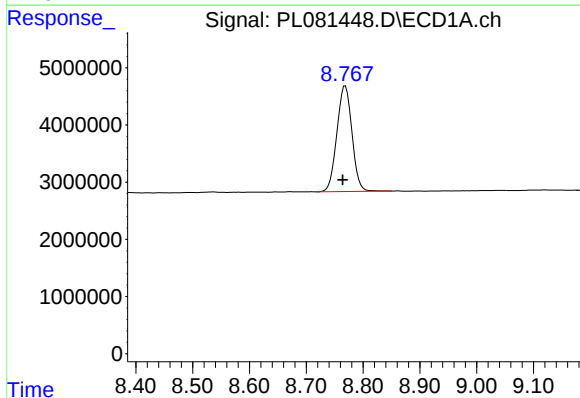
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.636 min
Response: 0
Conc: N.D.



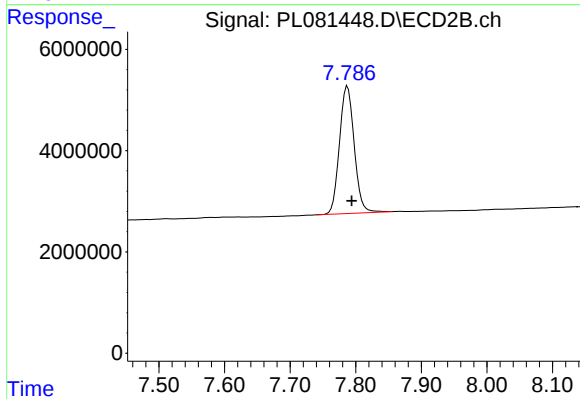
#27 Chlordane-5

R.T.: 5.593 min
Delta R.T.: 0.003 min
Response: 320461
Conc: 4.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.769 min
Delta R.T.: 0.004 min
Response: 34147824
Conc: 22.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.787 min
Delta R.T.: -0.006 min
Response: 39322552
Conc: 20.53 ng/ml