

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012723\
 Data File : PL080577.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2023 20:16
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 00:03:11 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

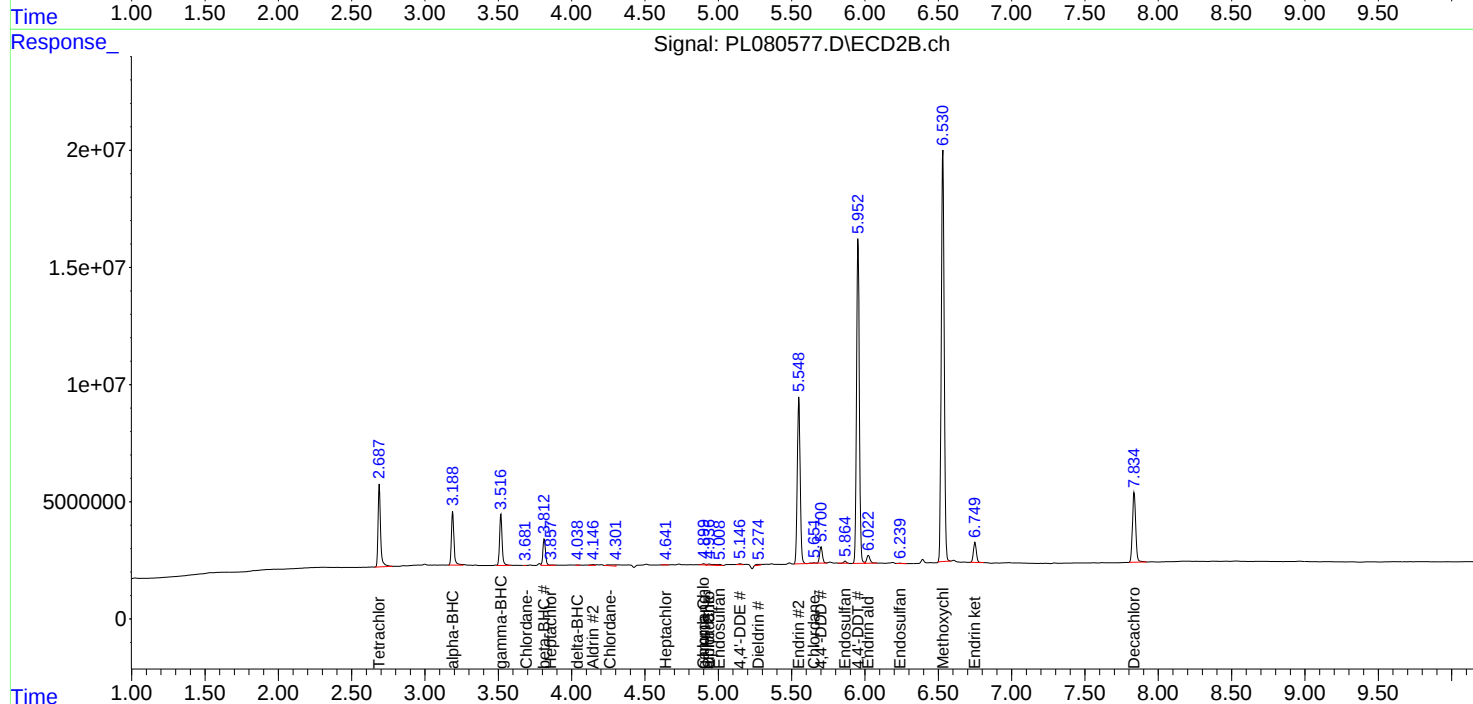
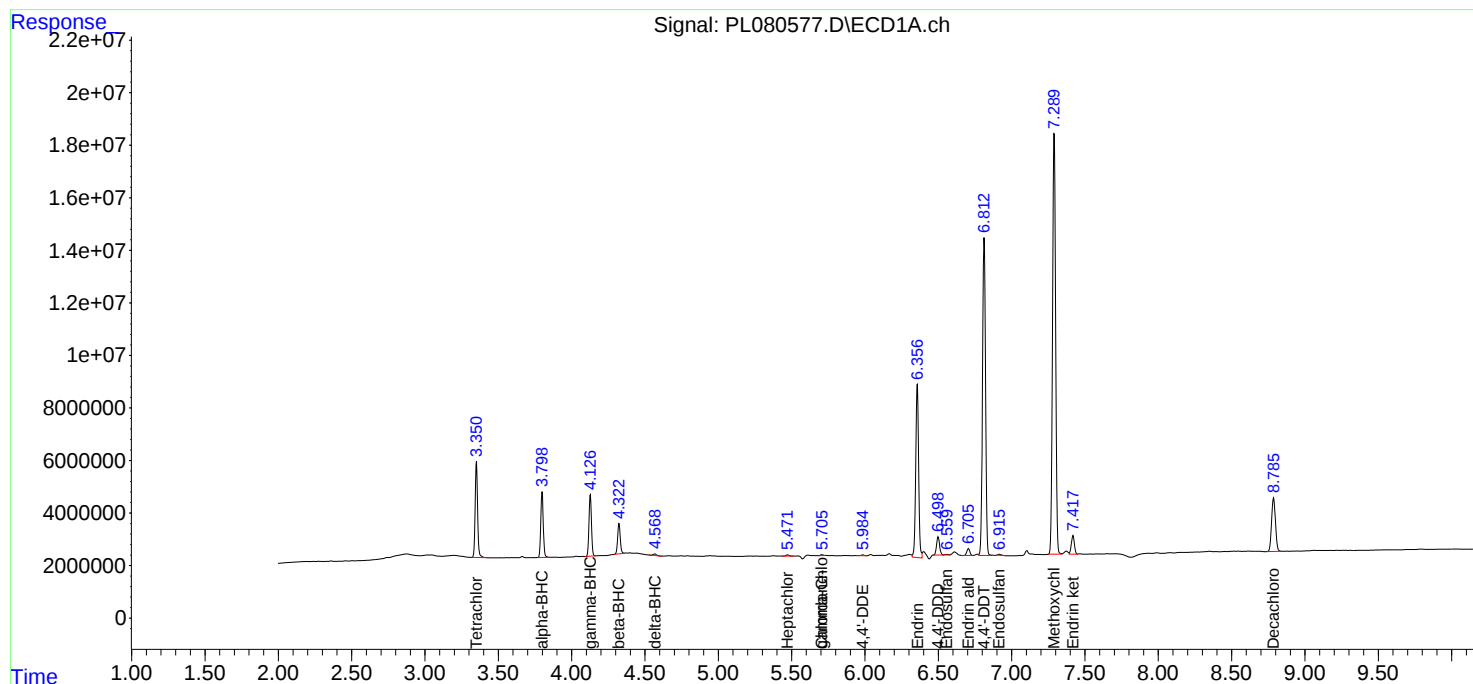
System Monitoring Compounds							
1)	SA Tetrachlo...	3.351	2.689	42781936	42454808	19.947	19.329
28)	SA Decachlor...	8.787	7.836	37183057	45634290	21.238	19.154
Target Compounds							
2)	A alpha-BHC	3.799	3.189	29248478	27527237	9.232	8.655
3)	MA gamma-BHC...	4.128	3.518	28108200	26469286	9.561	8.861
4)	MA Heptachlor	0.000	3.858	0	227586	N.D.	0.072 #
5)	MB Aldrin	0.000	4.147	0	611882	N.D.	0.207 #
6)	B beta-BHC	4.324	3.814	14575149	13759700	10.678	10.310
7)	B delta-BHC	4.568	4.040	930375	157100	0.321	0.054 #
8)	B Heptachlo...	5.473	4.643	635134	44728	0.246	0.016 #
9)	A Endosulfan I	0.000	5.010	0	672756	N.D.	0.259 #
10)	B gamma-Chl...	5.707f	4.900	481561	794551	0.191	0.280 #
11)	B alpha-Chl...	0.000	4.938f	0	1344069	N.D.	0.469 #
12)	B 4,4'-DDE	5.986	5.148	506408	594422	0.227	0.252
13)	MA Dieldrin	0.000	5.276	0	836922	N.D.	0.309 #
14)	MA Endrin	6.357	5.550	92046999	96146300	42.561	41.422
15)	B Endosulfa...	6.560f	5.865f	335856	1115560	0.147	0.535 #
16)	A 4,4'-DDD	6.499	5.701	9954849	9243790	5.434	4.919
17)	MA 4,4'-DDT	6.813	5.953	170.4E6	184.1E6	82.024	87.602
18)	B Endrin al...	6.706	6.024	3675861	5200871	2.210	2.848 #
19)	B Endosulfa...	6.916f	6.241	544371	265193	0.263	0.114 #
20)	A Methoxychlor	7.291	6.531	228.2E6	245.1E6	206.858	201.986
21)	B Endrin ke...	7.419	6.750	10026511	11800261	4.544	4.622
23)	Chlordane-1	0.000	3.683	0	22685	N.D.	0.279 #
24)	Chlordane-2	0.000	4.262	0	1635968	N.D.	18.146 #
25)	Chlordane-3	5.707f	4.900	481561	794551	1.425	3.013 #
26)	Chlordane-4	0.000	4.938f	0	1344069	N.D.	4.991 #
27)	Chlordane-5	0.000	5.653f	0	429687	N.D.	6.039 #

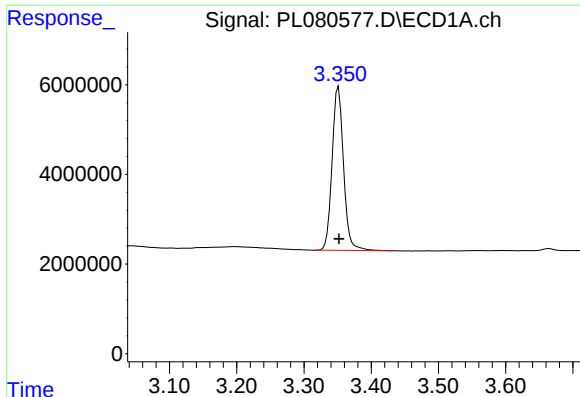
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012723\
Data File : PL080577.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jan 2023 20:16
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 28 00:03:11 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

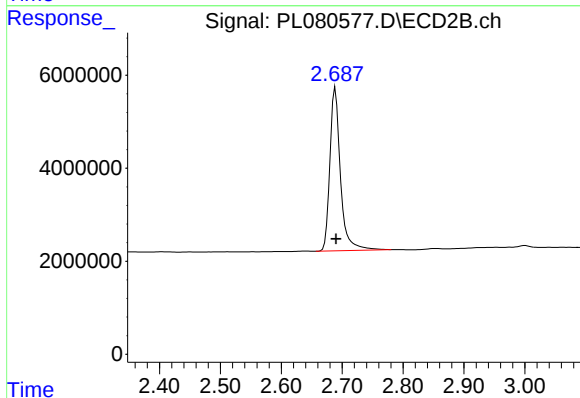
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





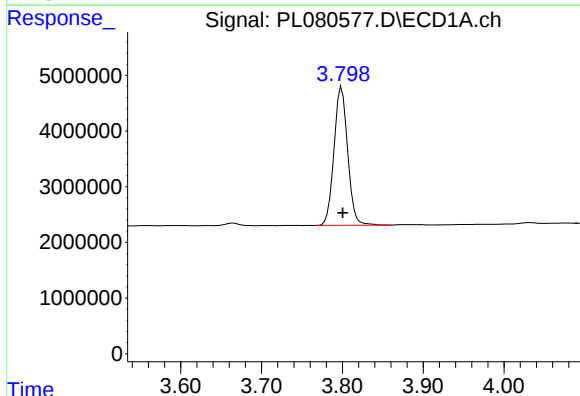
#1 Tetrachloro-m-xylene

R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 42781936
Conc: 19.95 ng/ml



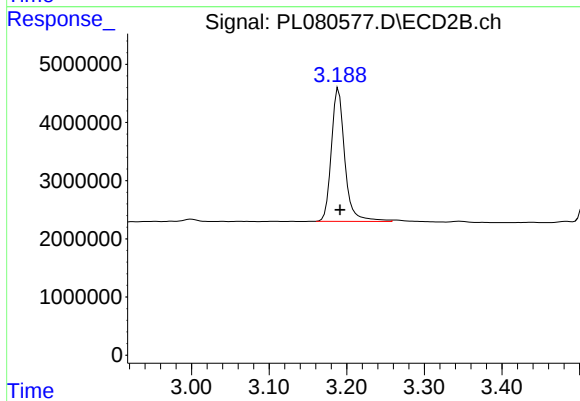
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 42454808
Conc: 19.33 ng/ml



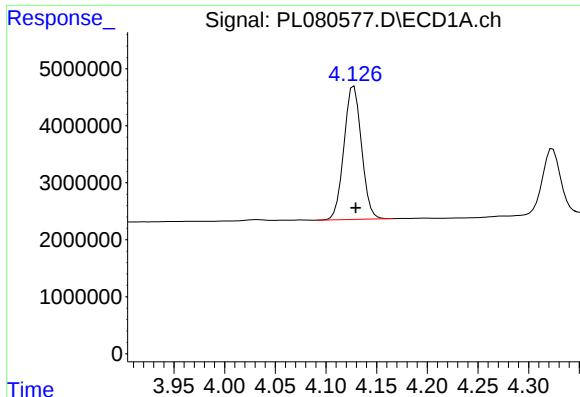
#2 alpha-BHC

R.T.: 3.799 min
Delta R.T.: -0.002 min
Response: 29248478
Conc: 9.23 ng/ml



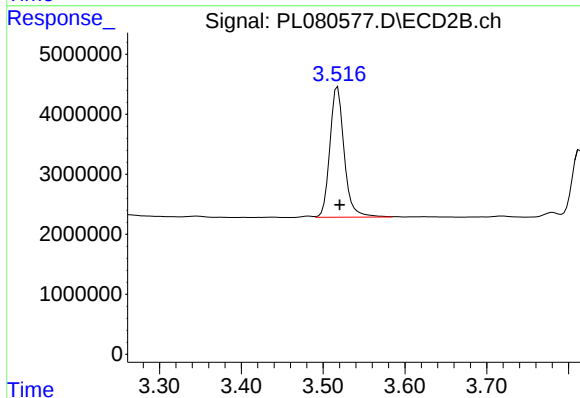
#2 alpha-BHC

R.T.: 3.189 min
Delta R.T.: -0.002 min
Response: 27527237
Conc: 8.66 ng/ml



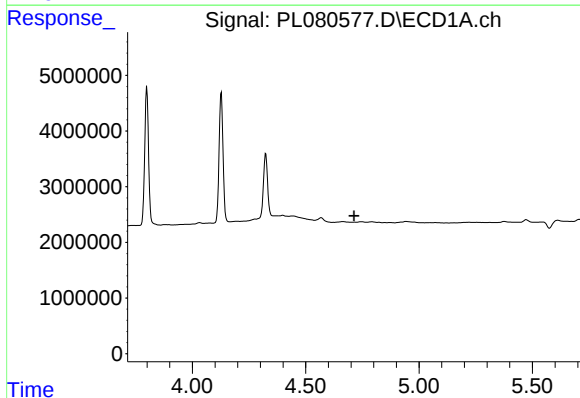
#3 gamma-BHC (Lindane)

R.T.: 4.128 min
Delta R.T.: -0.002 min
Response: 28108200
Conc: 9.56 ng/ml



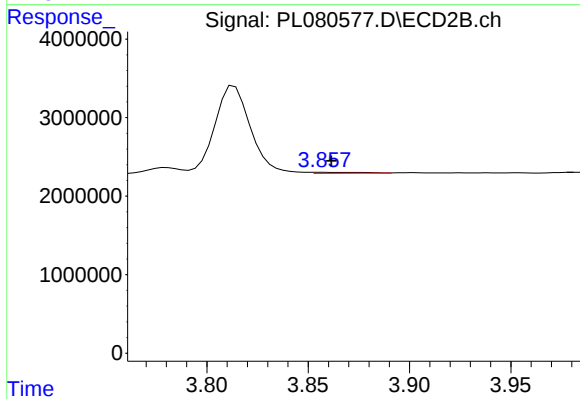
#3 gamma-BHC (Lindane)

R.T.: 3.518 min
Delta R.T.: -0.003 min
Response: 26469286
Conc: 8.86 ng/ml



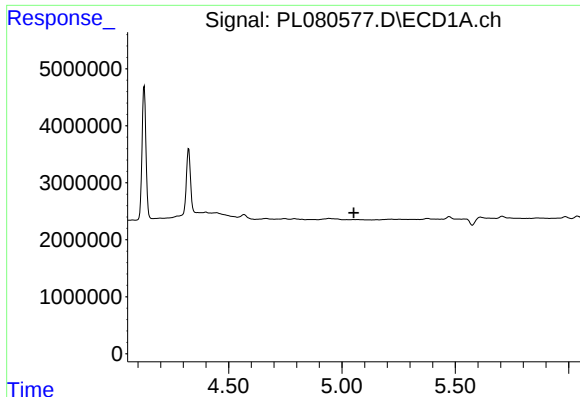
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.713 min
Response: 0
Conc: N.D.



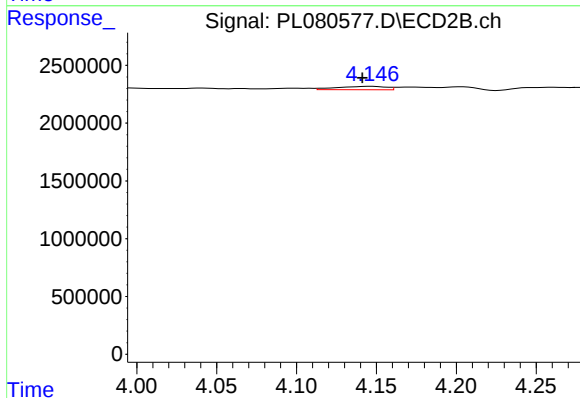
#4 Heptachlor

R.T.: 3.858 min
Delta R.T.: -0.004 min
Response: 227586
Conc: 0.07 ng/ml



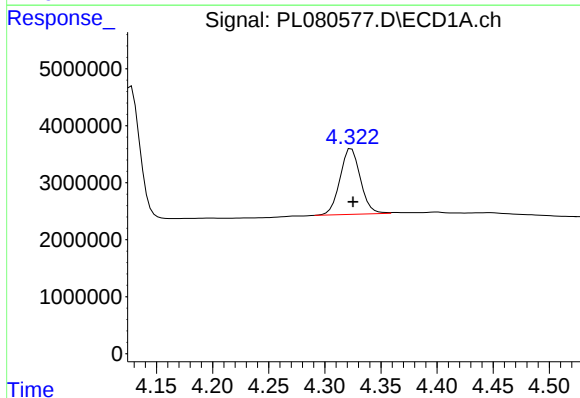
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.052 min
Response: 0
Conc: N.D.



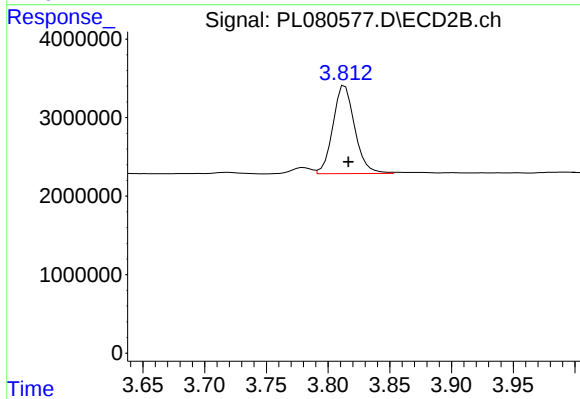
#5 Aldrin

R.T.: 4.147 min
Delta R.T.: 0.006 min
Response: 611882
Conc: 0.21 ng/ml



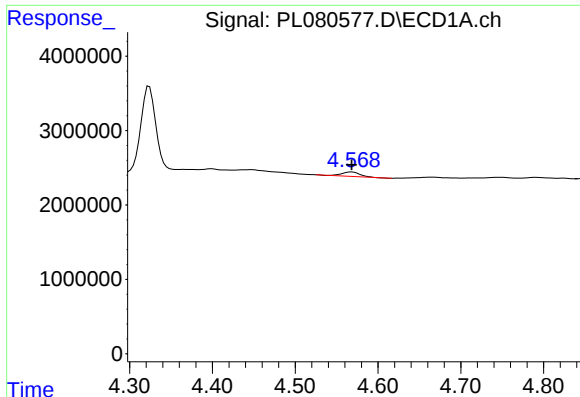
#6 beta-BHC

R.T.: 4.324 min
Delta R.T.: -0.001 min
Response: 14575149
Conc: 10.68 ng/ml



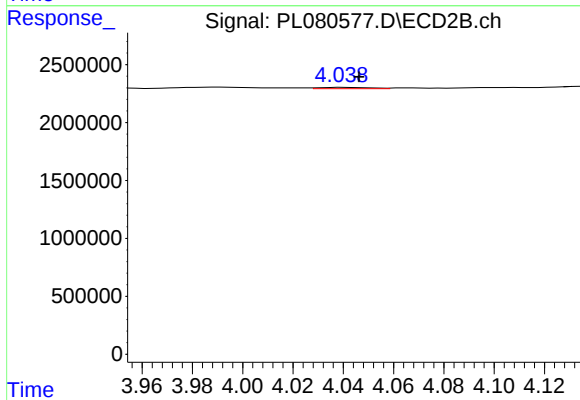
#6 beta-BHC

R.T.: 3.814 min
Delta R.T.: -0.003 min
Response: 13759700
Conc: 10.31 ng/ml



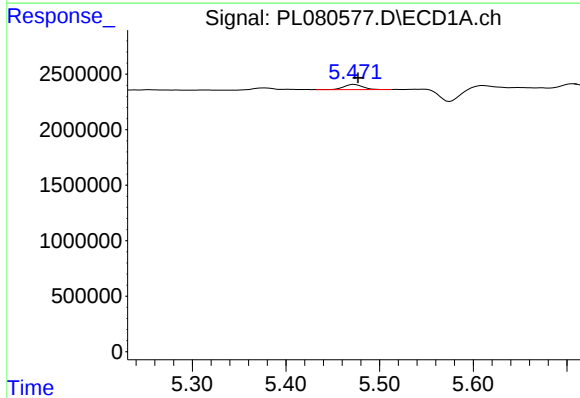
#7 delta-BHC

R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 930375
Conc: 0.32 ng/ml



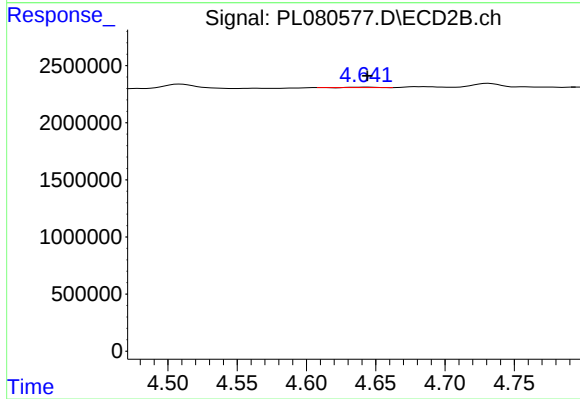
#7 delta-BHC

R.T.: 4.040 min
Delta R.T.: -0.006 min
Response: 157100
Conc: 0.05 ng/ml



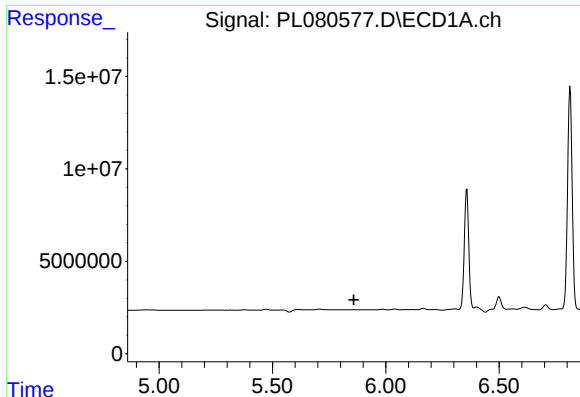
#8 Heptachlor epoxide

R.T.: 5.473 min
Delta R.T.: -0.005 min
Response: 635134
Conc: 0.25 ng/ml



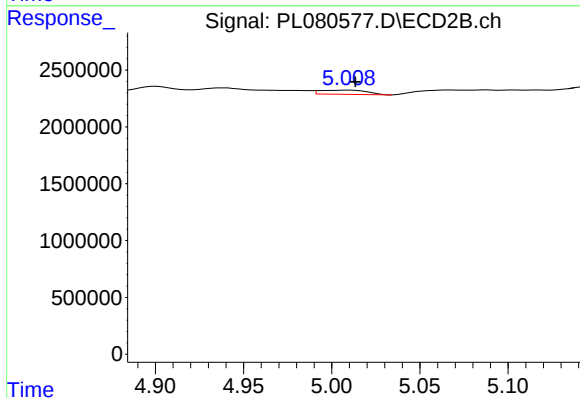
#8 Heptachlor epoxide

R.T.: 4.643 min
Delta R.T.: -0.001 min
Response: 44728
Conc: 0.02 ng/ml



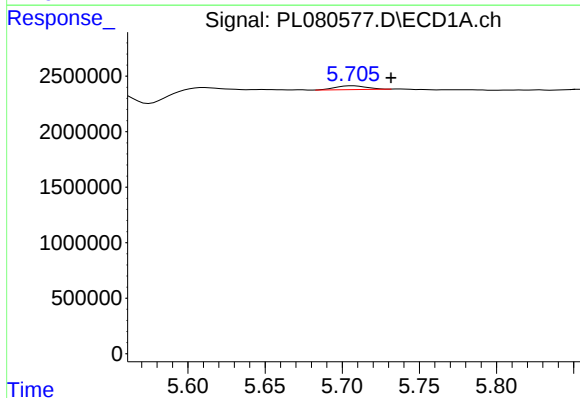
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.



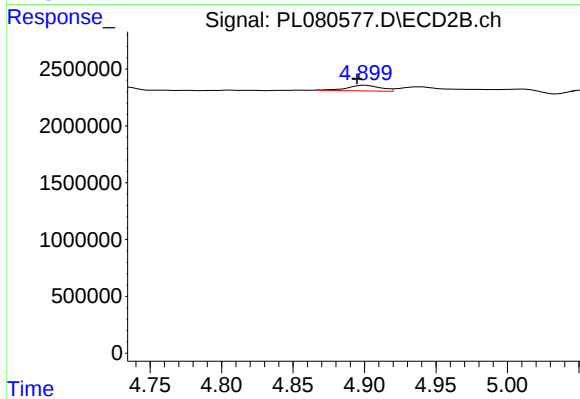
#9 Endosulfan I

R.T.: 5.010 min
Delta R.T.: -0.004 min
Response: 672756
Conc: 0.26 ng/ml



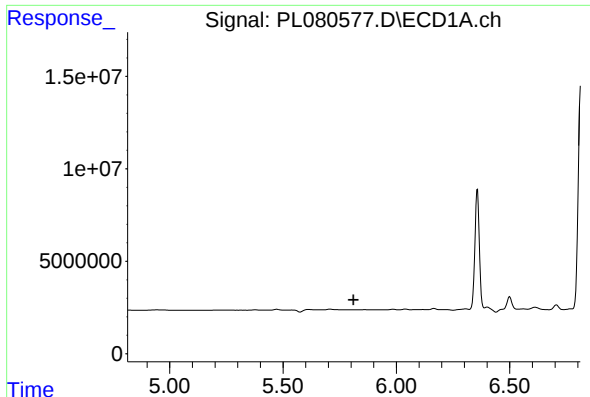
#10 gamma-Chlordane

R.T.: 5.707 min
Delta R.T.: -0.025 min
Response: 481561
Conc: 0.19 ng/ml



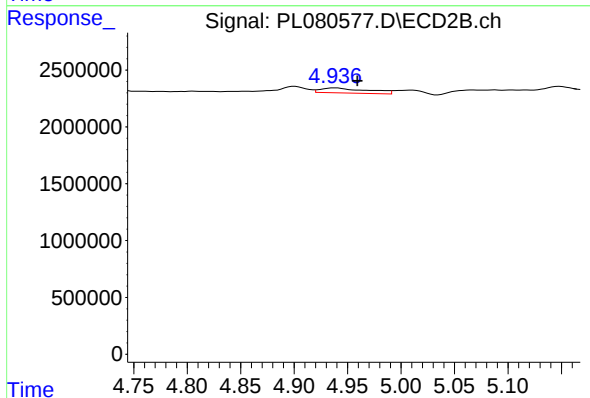
#10 gamma-Chlordane

R.T.: 4.900 min
Delta R.T.: 0.006 min
Response: 794551
Conc: 0.28 ng/ml



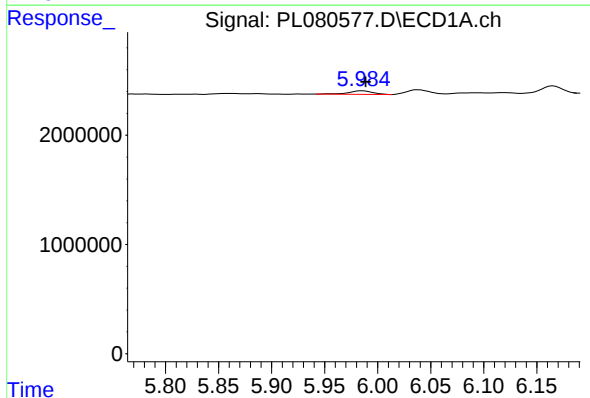
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.811 min
Response: 0
Conc: N.D.



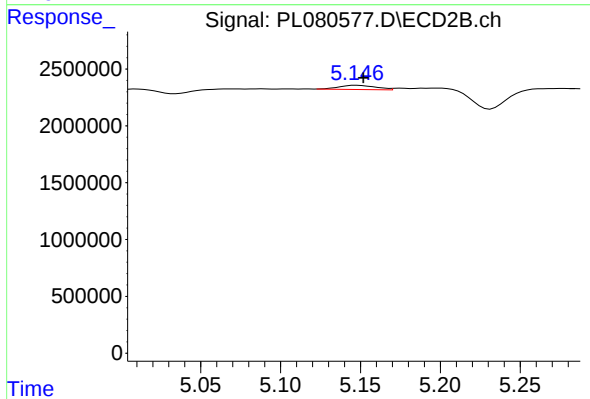
#11 alpha-Chlordane

R.T.: 4.938 min
Delta R.T.: -0.021 min
Response: 1344069
Conc: 0.47 ng/ml



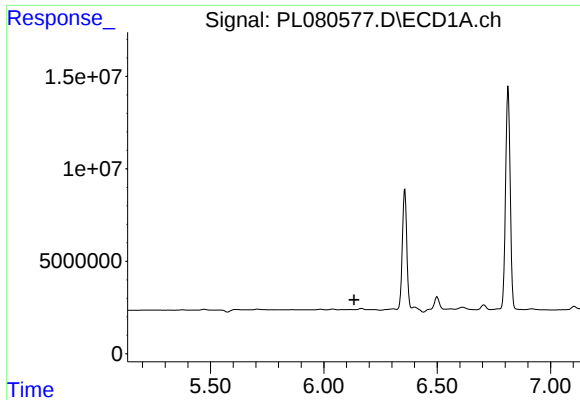
#12 4,4'-DDE

R.T.: 5.986 min
Delta R.T.: -0.003 min
Response: 506408
Conc: 0.23 ng/ml



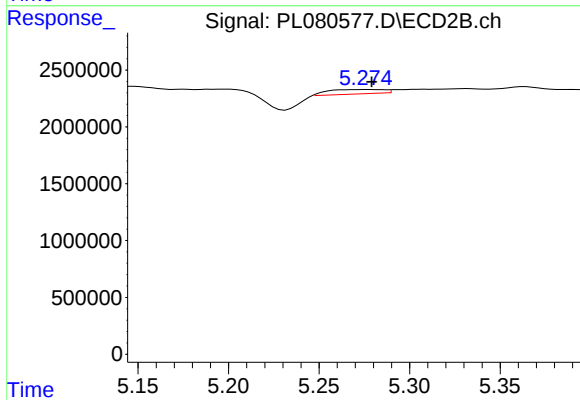
#12 4,4'-DDE

R.T.: 5.148 min
Delta R.T.: -0.004 min
Response: 594422
Conc: 0.25 ng/ml



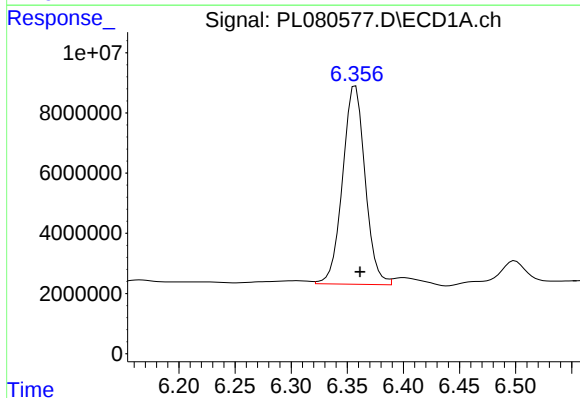
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.



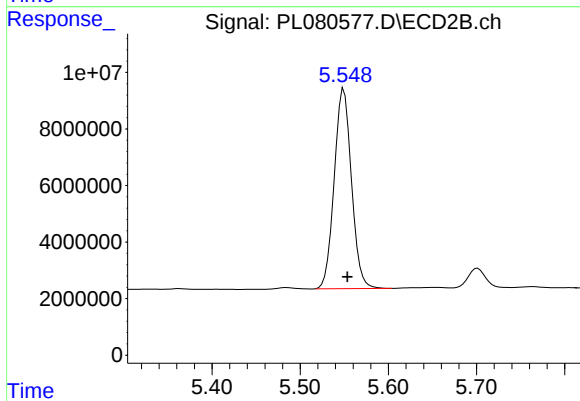
#13 Dieldrin

R.T.: 5.276 min
Delta R.T.: -0.003 min
Response: 836922
Conc: 0.31 ng/ml



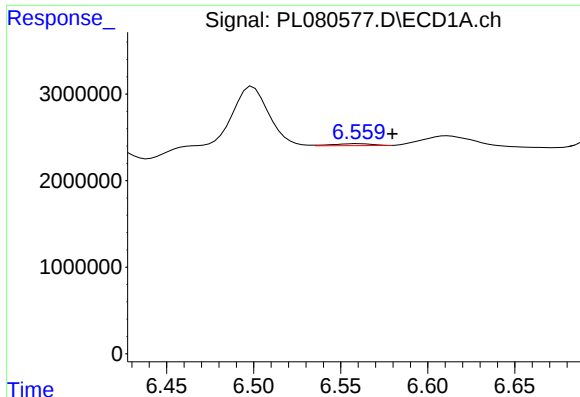
#14 Endrin

R.T.: 6.357 min
Delta R.T.: -0.004 min
Response: 92046999
Conc: 42.56 ng/ml



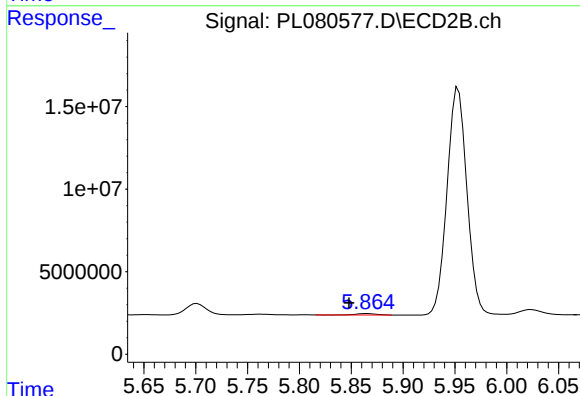
#14 Endrin

R.T.: 5.550 min
Delta R.T.: -0.004 min
Response: 96146300
Conc: 41.42 ng/ml



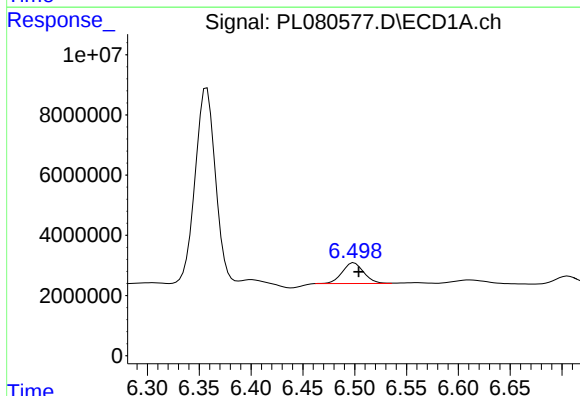
#15 Endosulfan II

R.T.: 6.560 min
Delta R.T.: -0.019 min
Response: 335856
Conc: 0.15 ng/ml



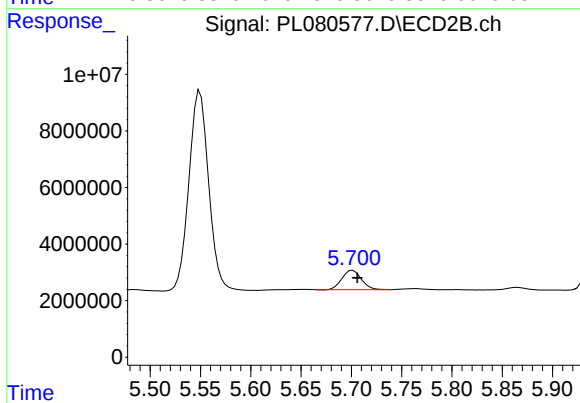
#15 Endosulfan II

R.T.: 5.865 min
Delta R.T.: 0.017 min
Response: 1115560
Conc: 0.54 ng/ml



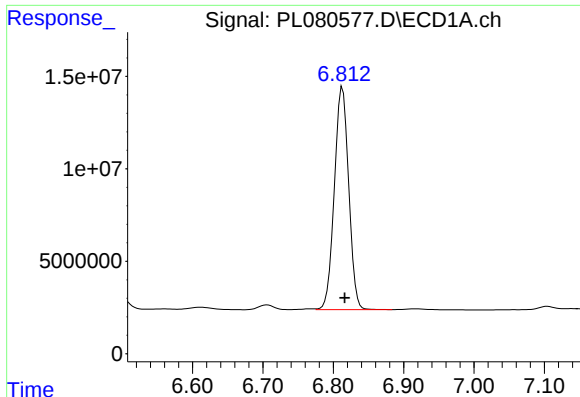
#16 4,4'-DDD

R.T.: 6.499 min
Delta R.T.: -0.004 min
Response: 9954849
Conc: 5.43 ng/ml



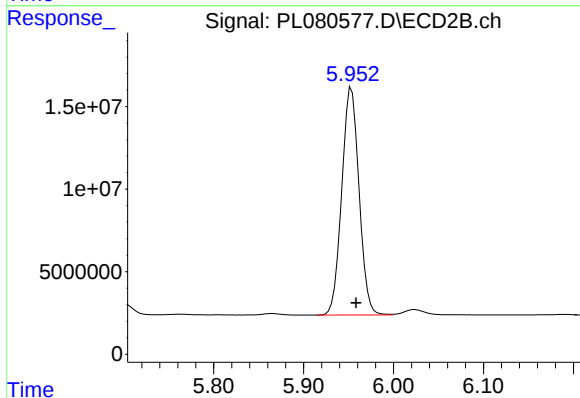
#16 4,4'-DDD

R.T.: 5.701 min
Delta R.T.: -0.005 min
Response: 9243790
Conc: 4.92 ng/ml



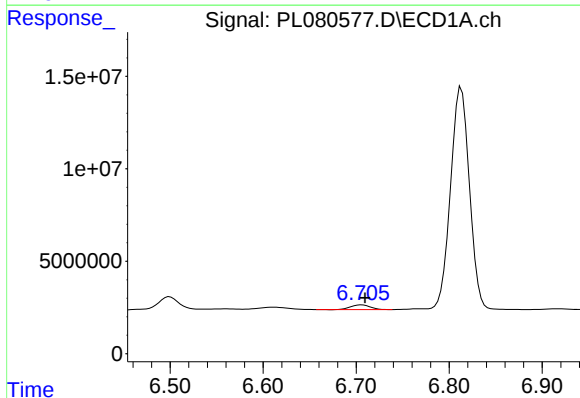
#17 4,4'-DDT

R.T.: 6.813 min
Delta R.T.: -0.003 min
Response: 170417757
Conc: 82.02 ng/ml



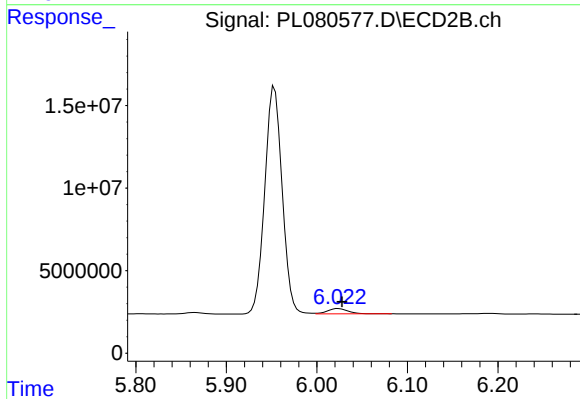
#17 4,4'-DDT

R.T.: 5.953 min
Delta R.T.: -0.005 min
Response: 184093805
Conc: 87.60 ng/ml



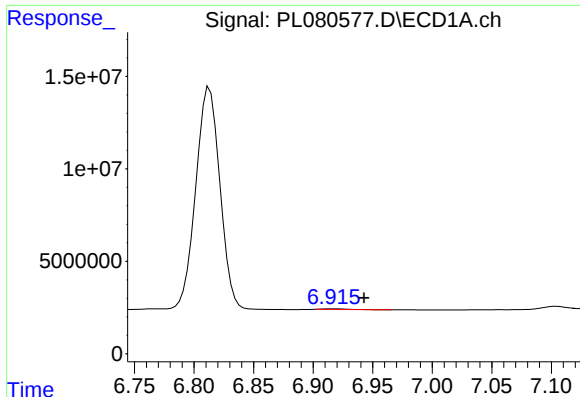
#18 Endrin aldehyde

R.T.: 6.706 min
Delta R.T.: -0.003 min
Response: 3675861
Conc: 2.21 ng/ml



#18 Endrin aldehyde

R.T.: 6.024 min
Delta R.T.: -0.004 min
Response: 5200871
Conc: 2.85 ng/ml



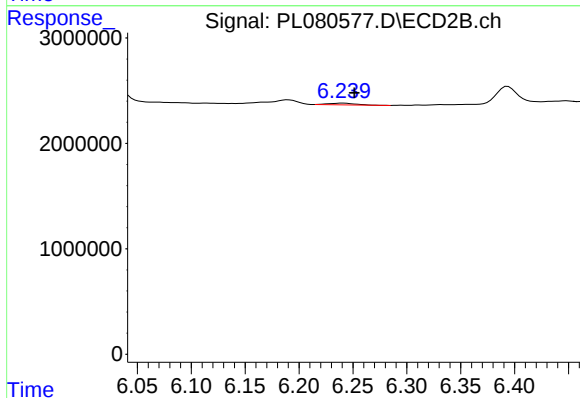
#19 Endosulfan Sulfate

R.T.: 6.916 min

Delta R.T.: -0.026 min

Response: 544371

Conc: 0.26 ng/ml



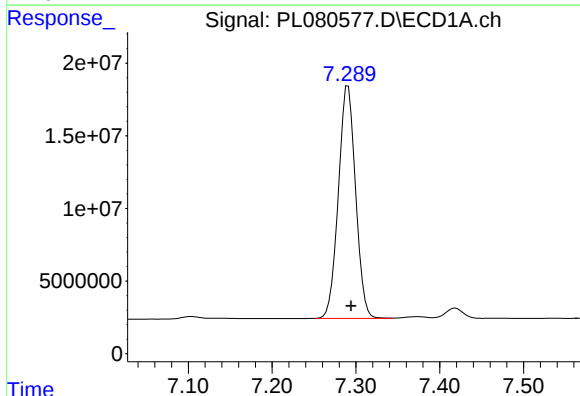
#19 Endosulfan Sulfate

R.T.: 6.241 min

Delta R.T.: -0.011 min

Response: 265193

Conc: 0.11 ng/ml



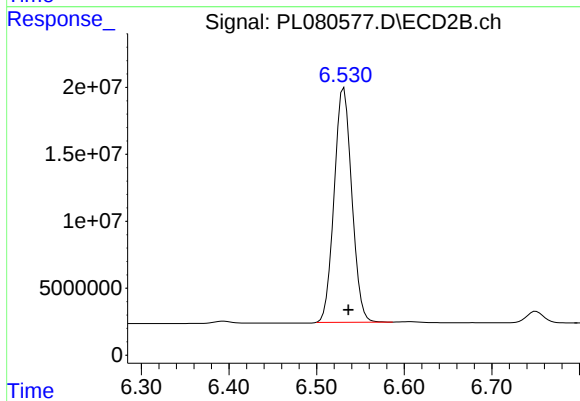
#20 Methoxychlor

R.T.: 7.291 min

Delta R.T.: -0.004 min

Response: 228223920

Conc: 206.86 ng/ml



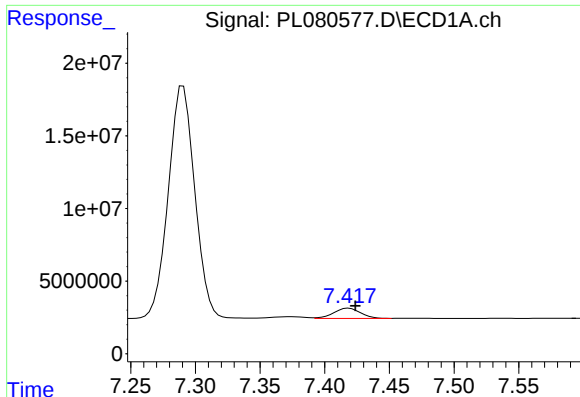
#20 Methoxychlor

R.T.: 6.531 min

Delta R.T.: -0.005 min

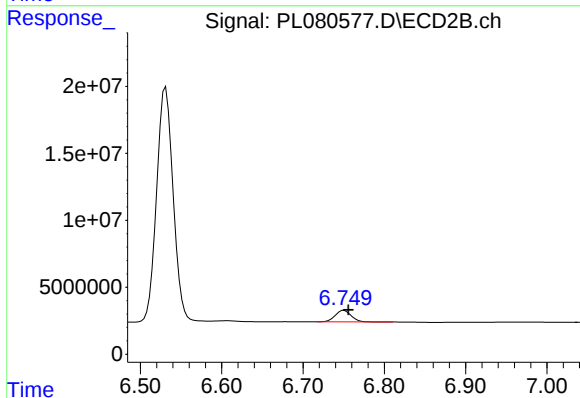
Response: 245102796

Conc: 201.99 ng/ml



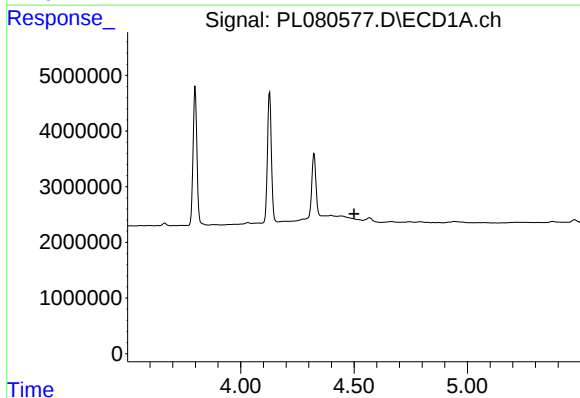
#21 Endrin ketone

R.T.: 7.419 min
Delta R.T.: -0.005 min
Response: 10026511
Conc: 4.54 ng/ml



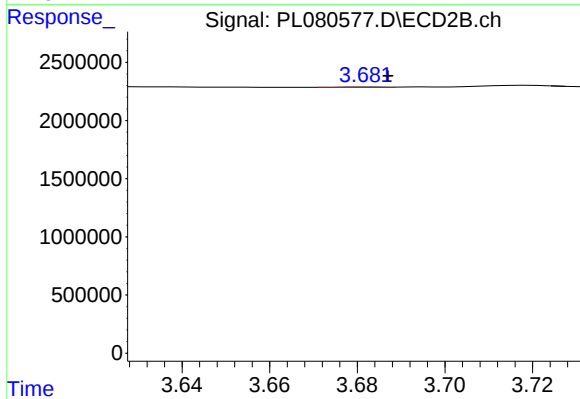
#21 Endrin ketone

R.T.: 6.750 min
Delta R.T.: -0.005 min
Response: 11800261
Conc: 4.62 ng/ml



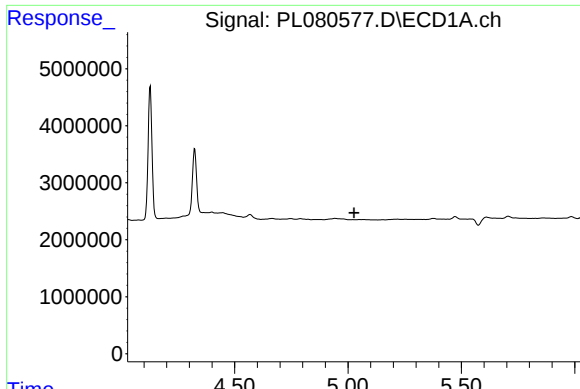
#23 Chlordane-1

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



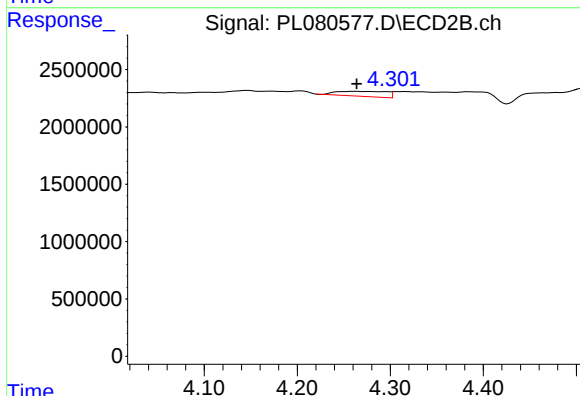
#23 Chlordane-1

R.T.: 3.683 min
Delta R.T.: -0.004 min
Response: 22685
Conc: 0.28 ng/ml



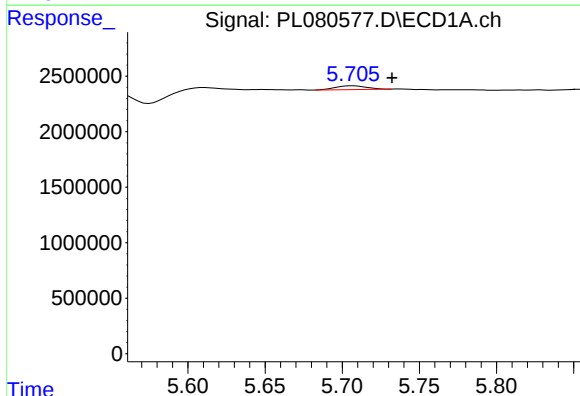
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.027 min
Response: 0
Conc: N.D.



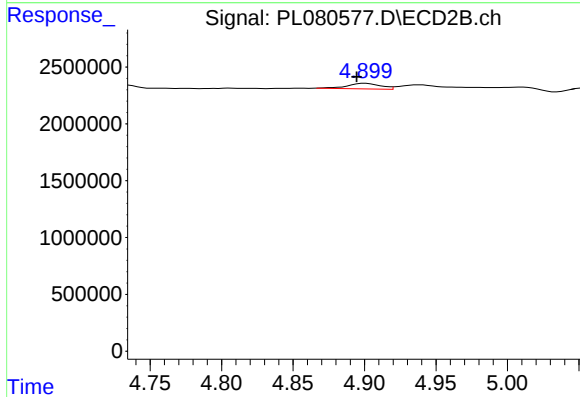
#24 Chlordane-2

R.T.: 4.262 min
Delta R.T.: -0.002 min
Response: 1635968
Conc: 18.15 ng/ml



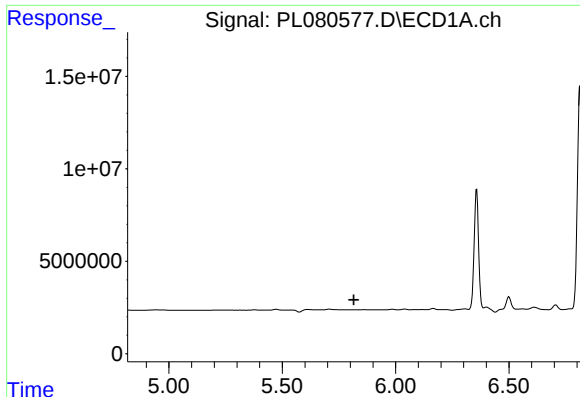
#25 Chlordane-3

R.T.: 5.707 min
Delta R.T.: -0.025 min
Response: 481561
Conc: 1.43 ng/ml



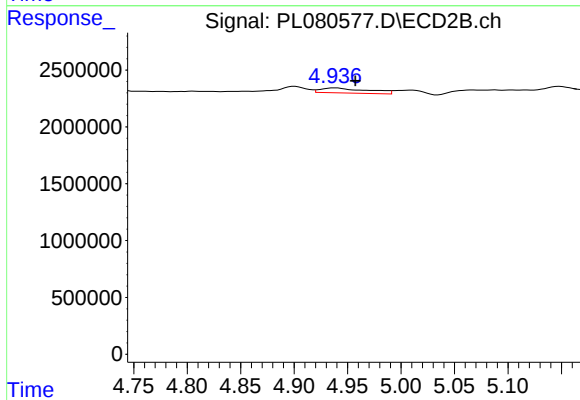
#25 Chlordane-3

R.T.: 4.900 min
Delta R.T.: 0.006 min
Response: 794551
Conc: 3.01 ng/ml



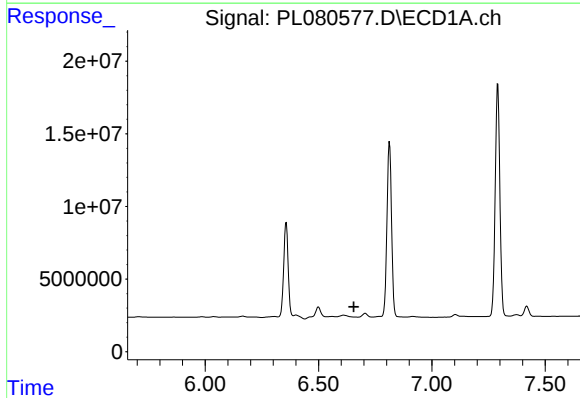
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.815 min
Response: 0
Conc: N.D.



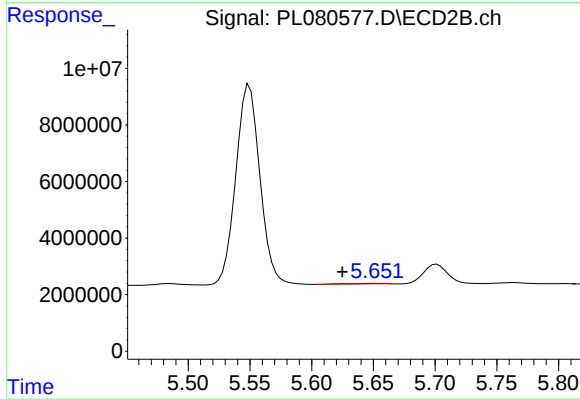
#26 Chlordane-4

R.T.: 4.938 min
Delta R.T.: -0.020 min
Response: 1344069
Conc: 4.99 ng/ml



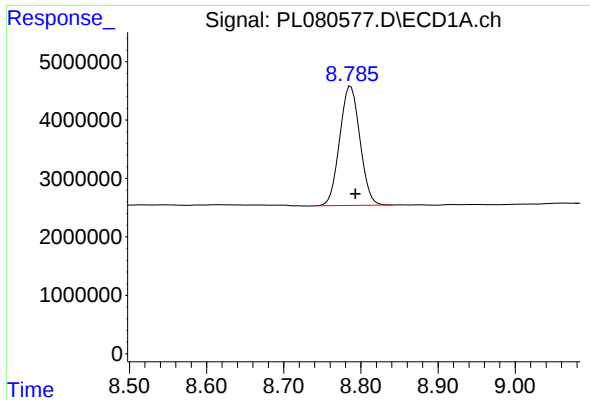
#27 Chlordane-5

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



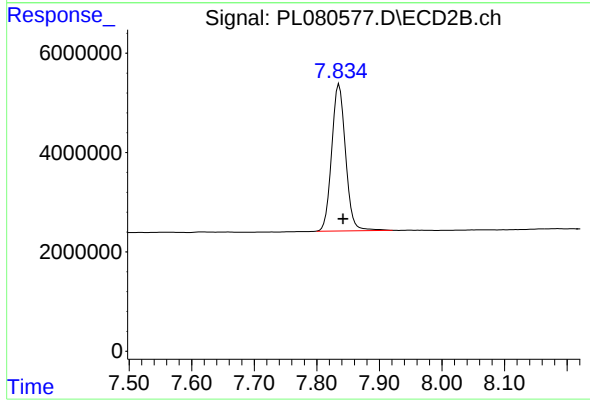
#27 Chlordane-5

R.T.: 5.653 min
Delta R.T.: 0.028 min
Response: 429687
Conc: 6.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.787 min
Delta R.T.: -0.006 min
Response: 37183057
Conc: 21.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.836 min
Delta R.T.: -0.006 min
Response: 45634290
Conc: 19.15 ng/ml