

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011923\
 Data File : PL080403.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2023 19:07
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 20:43:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011223.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 12 01:47:41 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

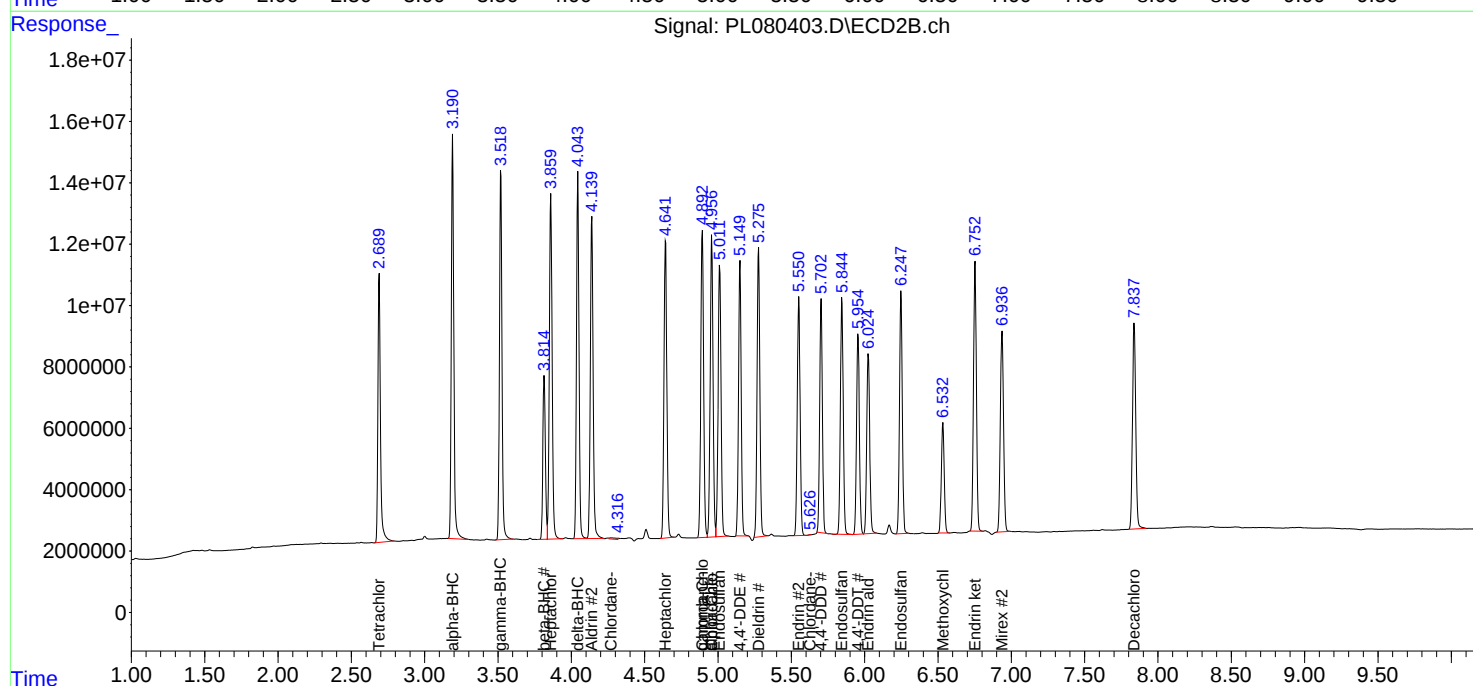
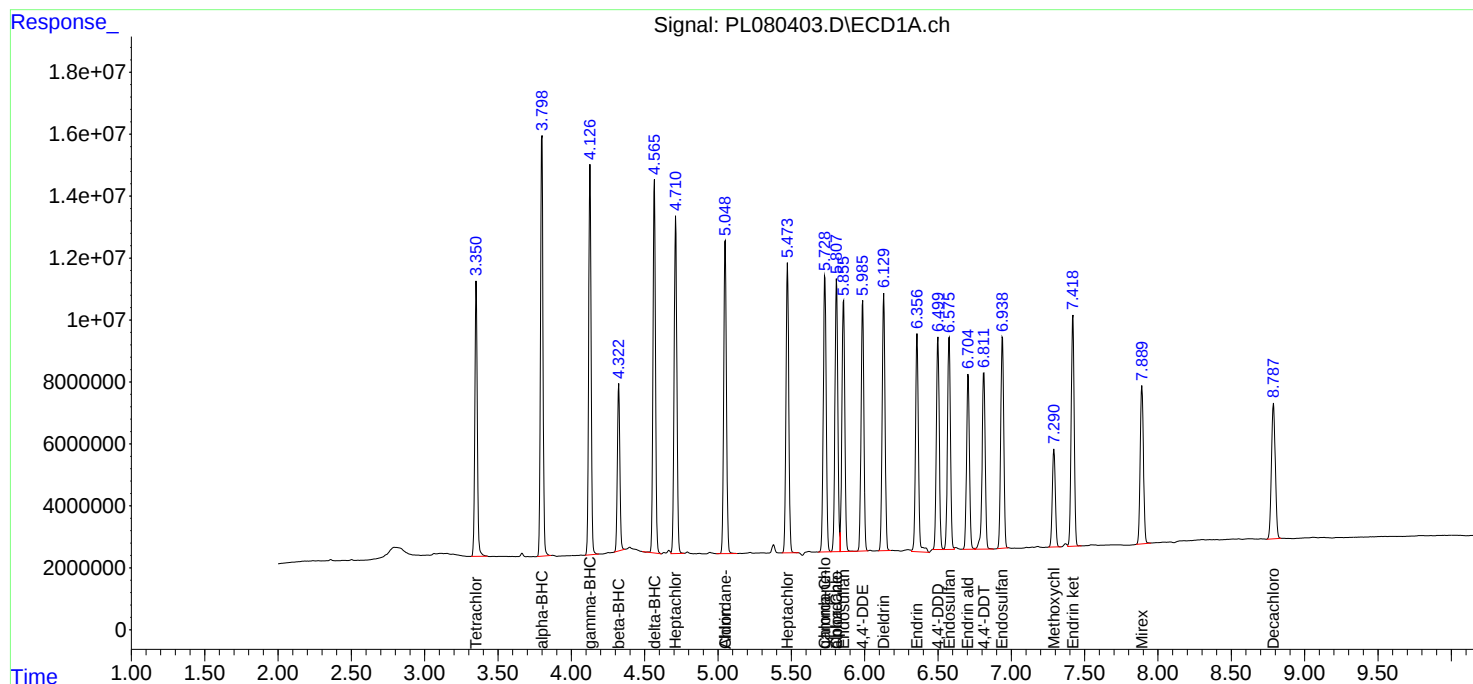
System Monitoring Compounds							
1)	SA Tetrachlo...	3.352	2.690	104.7E6	106.7E6	52.434	47.690
2)	SA Decachlor...	8.788	7.838	79817654	102.8E6	54.099	45.742
Target Compounds							
2)	A alpha-BHC	3.800	3.191	158.3E6	154.9E6	54.797	48.348
3)	MA gamma-BHC...	4.128	3.519	146.9E6	144.3E6	54.957	47.791
4)	MA Heptachlor	4.712	3.861	140.3E6	146.0E6	53.912	45.346
5)	MB Aldrin	5.050	4.140	132.4E6	139.9E6	55.688	47.010
6)	B beta-BHC	4.324	3.815	64507733	63334631	54.576	47.057
7)	B delta-BHC	4.567	4.045	144.8E6	139.2E6	55.437	48.162
8)	B Heptachlo...	5.474	4.643	123.6E6	129.6E6	55.655	46.205
9)	A Endosulfan I	5.856	5.012	111.4E6	119.8E6	55.009	45.831
10)	B gamma-Chl...	5.729	4.893	121.9E6	132.0E6	55.685	46.190
11)	B alpha-Chl...	5.808	4.957	120.2E6	131.5E6	55.408	45.975
12)	B 4,4'-DDE	5.987	5.150	107.0E6	113.6E6	55.167	48.365
13)	MA Dieldrin	6.131	5.277	113.3E6	126.1E6	55.130	46.259
14)	MA Endrin	6.358	5.551	99805040	103.4E6	54.413	43.465
15)	B Endosulfa...	6.576	5.845	94908093	103.2E6	49.204	42.557
16)	A 4,4'-DDD	6.500	5.704	93865478	97783163	59.308	52.759
17)	MA 4,4'-DDT	6.813	5.956	83763059	87843716	47.496	41.686
18)	B Endrin al...	6.706	6.025	77354100	81746741	53.620	44.900
19)	B Endosulfa...	6.939	6.248	97310003	105.6E6	55.830	45.468
20)	A Methoxychlor	7.291	6.534	44148867	49544792	49.552	41.219
21)	B Endrin ke...	7.420	6.753	105.4E6	119.9E6	56.550	47.625
22)	Mirex	7.891	6.937	77895212	98612505	55.068	43.810
24)	Chlordane-2	5.050f	4.270	132.4E6	1372577	1504.385	13.098 #
25)	Chlordane-3	5.729	4.893	121.9E6	132.0E6	375.599	462.249
26)	Chlordane-4	5.808	4.957	120.2E6	131.5E6	300.898	459.770 #
27)	Chlordane-5	0.000	5.628	0	63390	N.D.	0.793 #

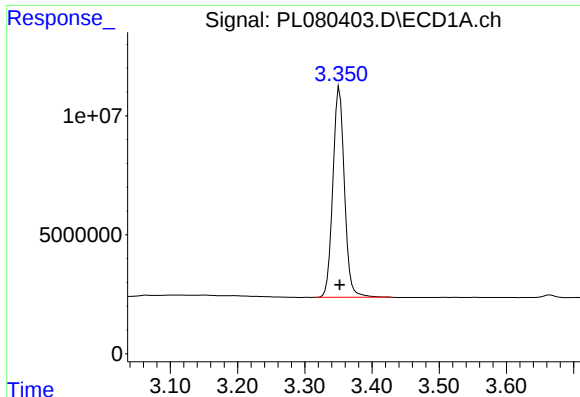
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011923\
Data File : PL080403.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jan 2023 19:07
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 20:43:05 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011223.M
Quant Title : GC Extractables
QLast Update : Thu Jan 12 01:47:41 2023
Response via : Initial Calibration
Integrator: ChemStation

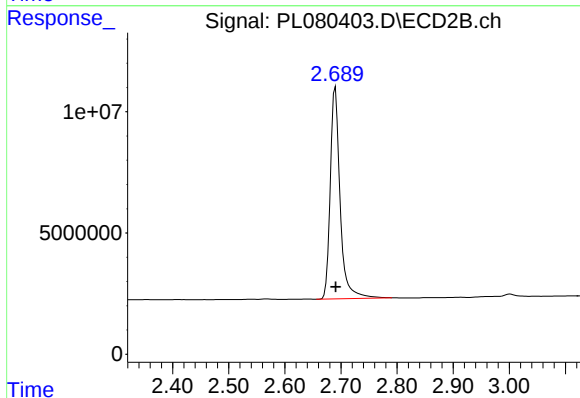
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





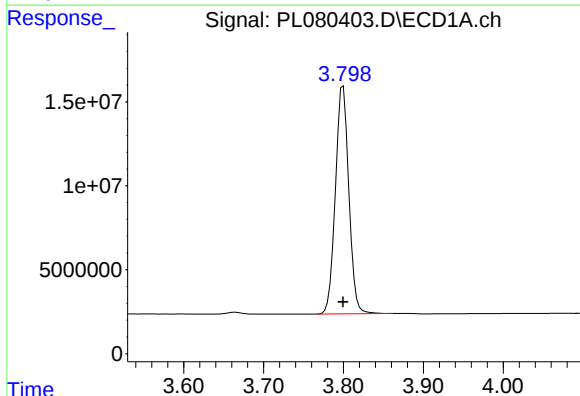
#1 Tetrachloro-m-xylene

R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 104746136
Conc: 52.43 ng/ml



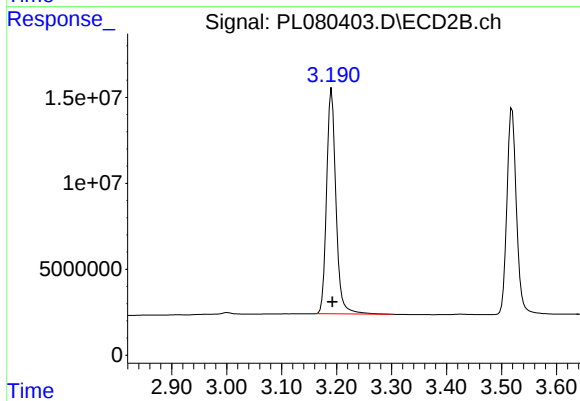
#1 Tetrachloro-m-xylene

R.T.: 2.690 min
Delta R.T.: 0.000 min
Response: 106661205
Conc: 47.69 ng/ml



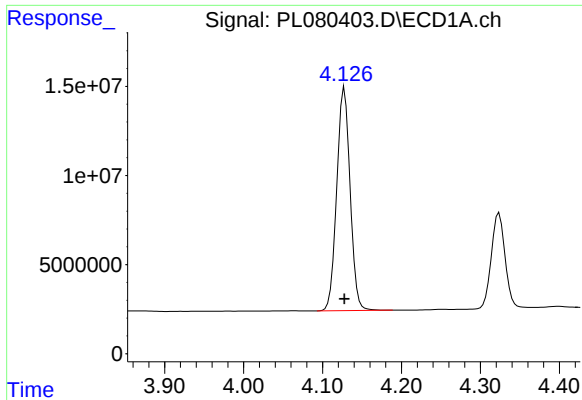
#2 alpha-BHC

R.T.: 3.800 min
Delta R.T.: 0.000 min
Response: 158266296
Conc: 54.80 ng/ml



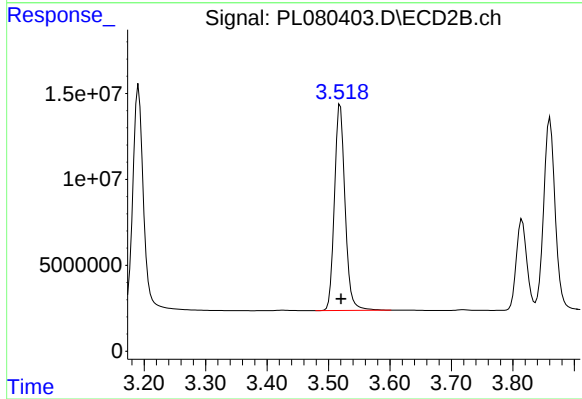
#2 alpha-BHC

R.T.: 3.191 min
Delta R.T.: -0.002 min
Response: 154880814
Conc: 48.35 ng/ml



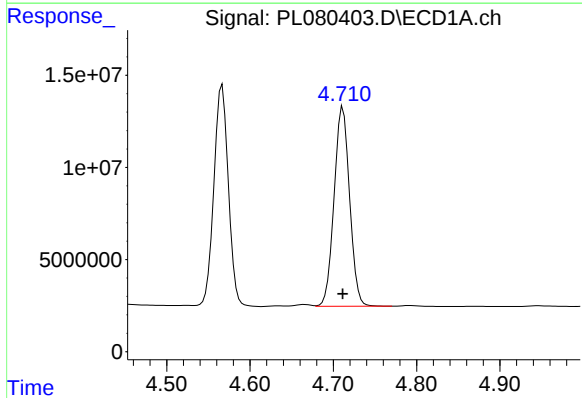
#3 gamma-BHC (Lindane)

R.T.: 4.128 min
Delta R.T.: 0.000 min
Response: 146909110
Conc: 54.96 ng/ml



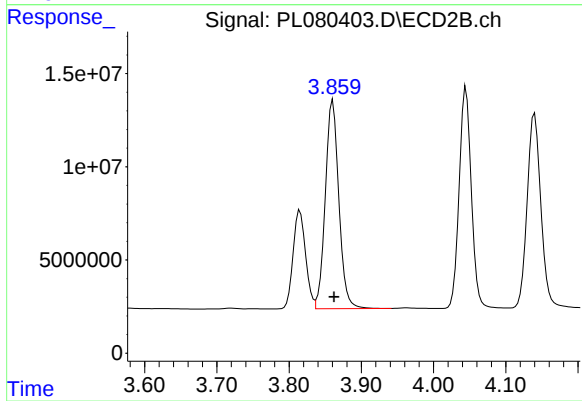
#3 gamma-BHC (Lindane)

R.T.: 3.519 min
Delta R.T.: -0.002 min
Response: 144273919
Conc: 47.79 ng/ml



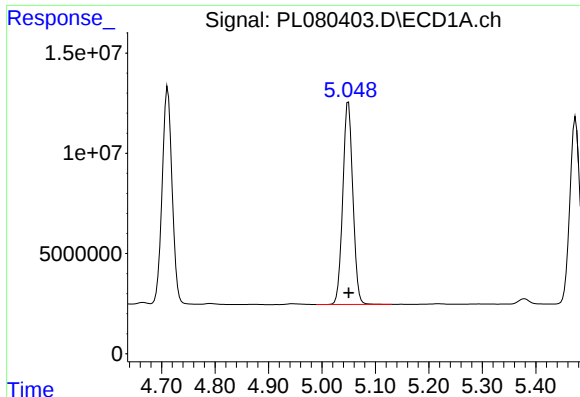
#4 Heptachlor

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 140337336
Conc: 53.91 ng/ml



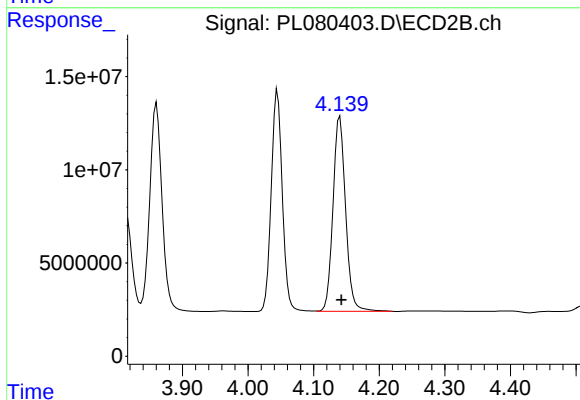
#4 Heptachlor

R.T.: 3.861 min
Delta R.T.: -0.002 min
Response: 145997640
Conc: 45.35 ng/ml



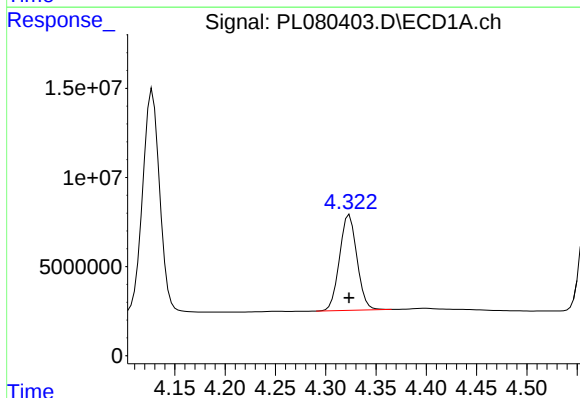
#5 Aldrin

R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 132375880
Conc: 55.69 ng/ml



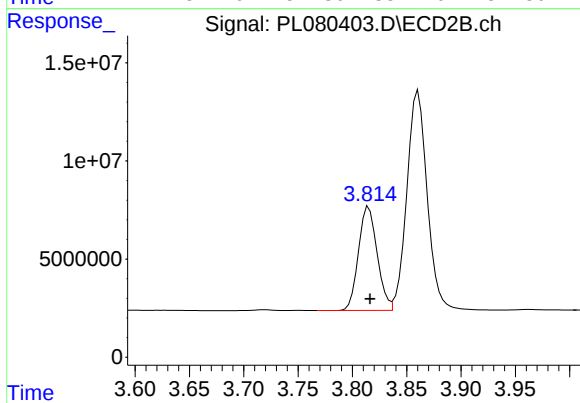
#5 Aldrin

R.T.: 4.140 min
Delta R.T.: -0.002 min
Response: 139872044
Conc: 47.01 ng/ml



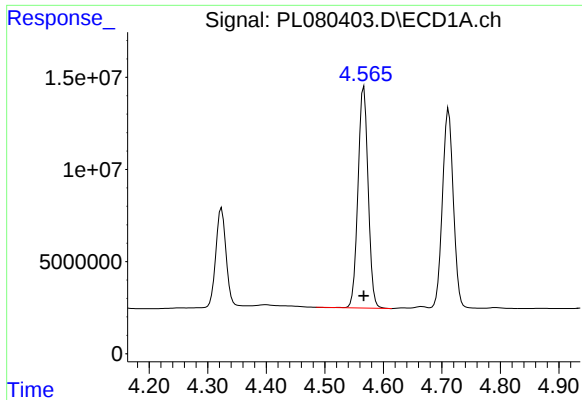
#6 beta-BHC

R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 64507733
Conc: 54.58 ng/ml



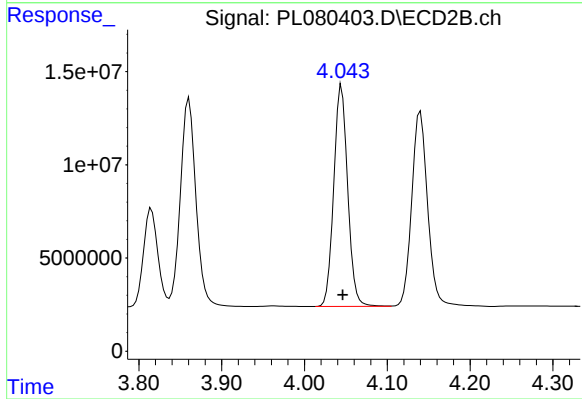
#6 beta-BHC

R.T.: 3.815 min
Delta R.T.: -0.001 min
Response: 63334631
Conc: 47.06 ng/ml



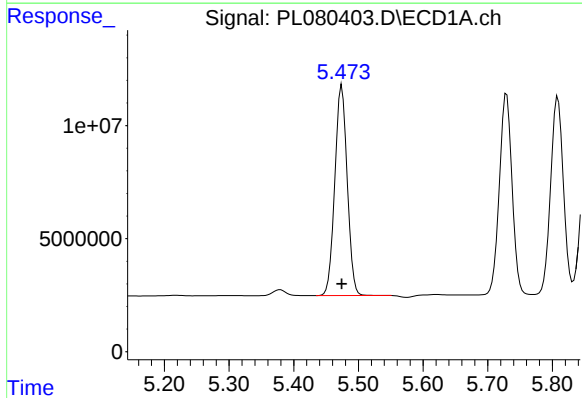
#7 delta-BHC

R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 144834292
Conc: 55.44 ng/ml



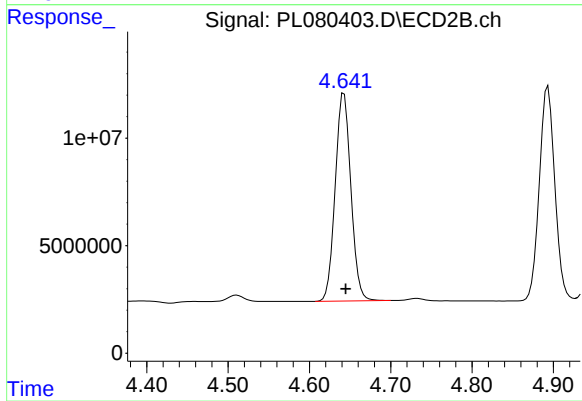
#7 delta-BHC

R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 139180653
Conc: 48.16 ng/ml



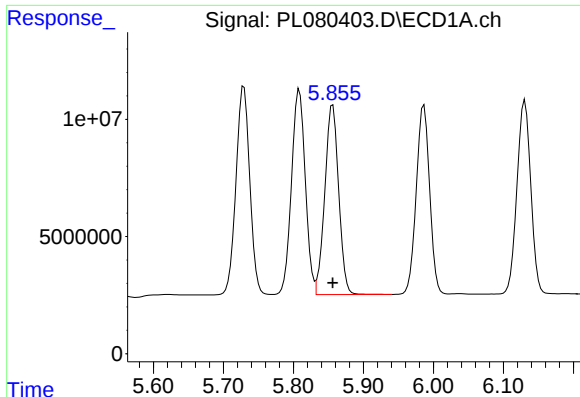
#8 Heptachlor epoxide

R.T.: 5.474 min
Delta R.T.: 0.000 min
Response: 123567846
Conc: 55.65 ng/ml



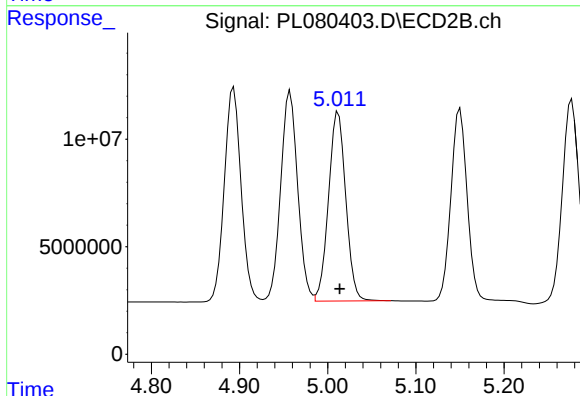
#8 Heptachlor epoxide

R.T.: 4.643 min
Delta R.T.: -0.002 min
Response: 129555653
Conc: 46.21 ng/ml



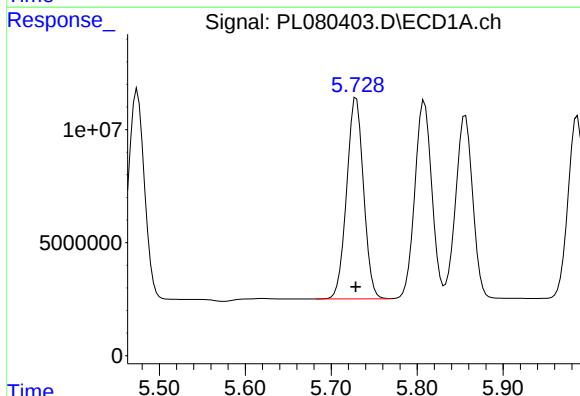
#9 Endosulfan I

R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 111434650
Conc: 55.01 ng/ml



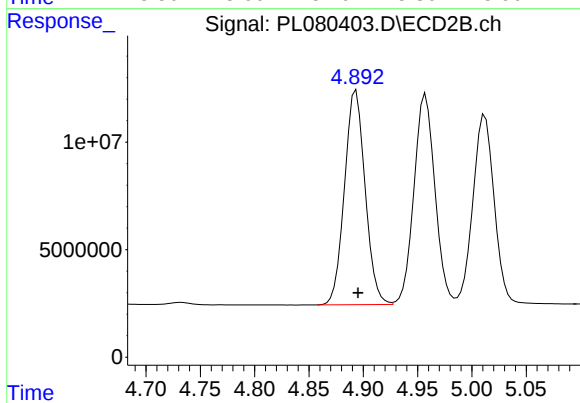
#9 Endosulfan I

R.T.: 5.012 min
Delta R.T.: -0.002 min
Response: 119816253
Conc: 45.83 ng/ml



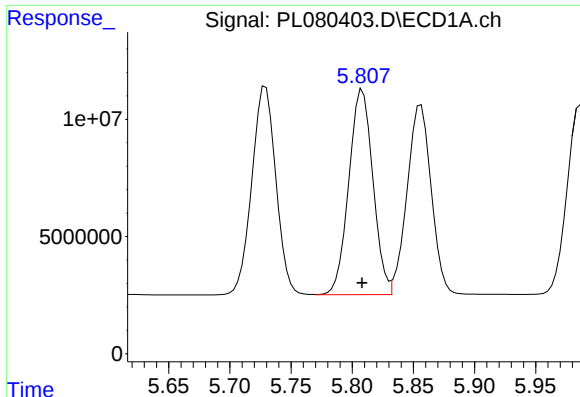
#10 gamma-Chlordane

R.T.: 5.729 min
Delta R.T.: 0.000 min
Response: 121905284
Conc: 55.68 ng/ml



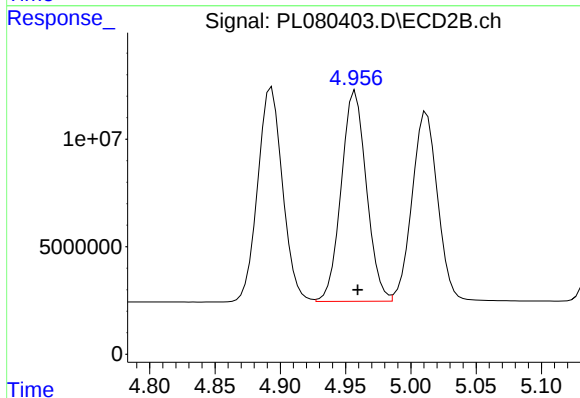
#10 gamma-Chlordane

R.T.: 4.893 min
Delta R.T.: -0.002 min
Response: 131966863
Conc: 46.19 ng/ml



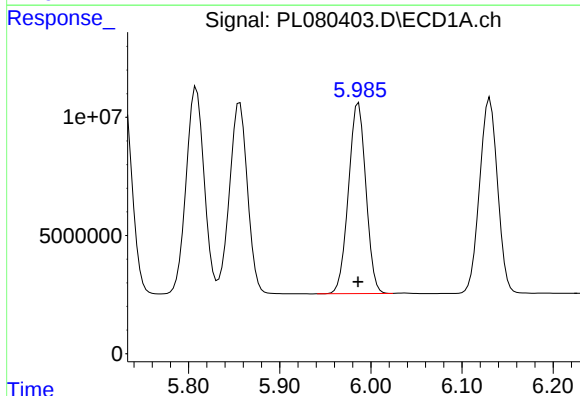
#11 alpha-Chlordane

R.T.: 5.808 min
Delta R.T.: 0.000 min
Response: 120204923
Conc: 55.41 ng/ml



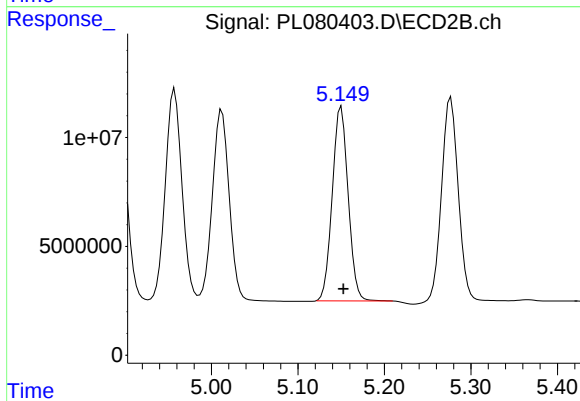
#11 alpha-Chlordane

R.T.: 4.957 min
Delta R.T.: -0.002 min
Response: 131513779
Conc: 45.97 ng/ml



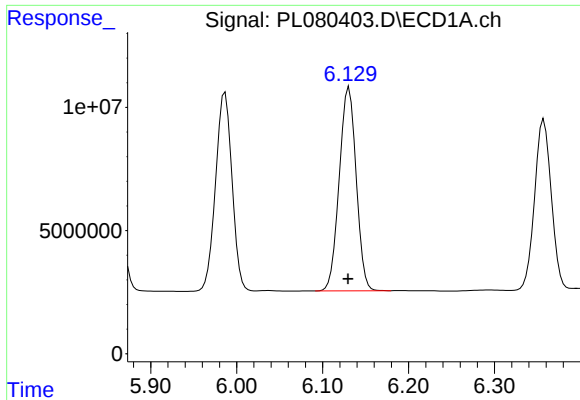
#12 4,4'-DDE

R.T.: 5.987 min
Delta R.T.: 0.000 min
Response: 107001829
Conc: 55.17 ng/ml



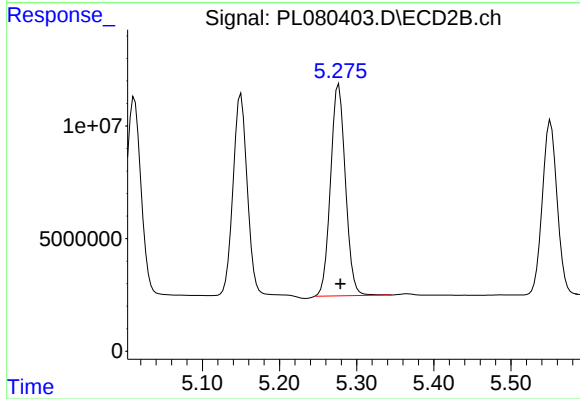
#12 4,4'-DDE

R.T.: 5.150 min
Delta R.T.: -0.002 min
Response: 113563594
Conc: 48.36 ng/ml



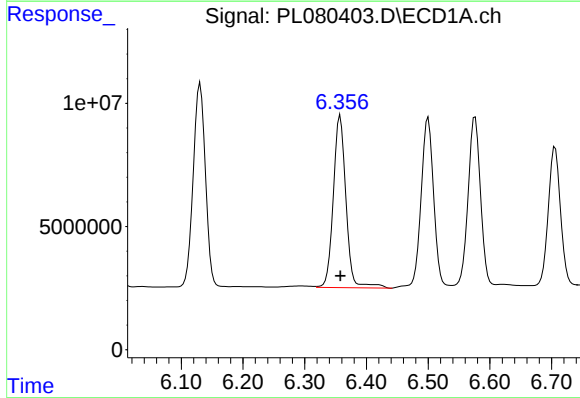
#13 Dieldrin

R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 113280616
Conc: 55.13 ng/ml



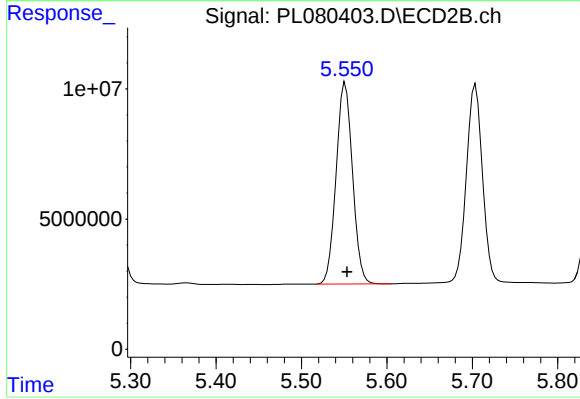
#13 Dieldrin

R.T.: 5.277 min
Delta R.T.: -0.002 min
Response: 126078367
Conc: 46.26 ng/ml



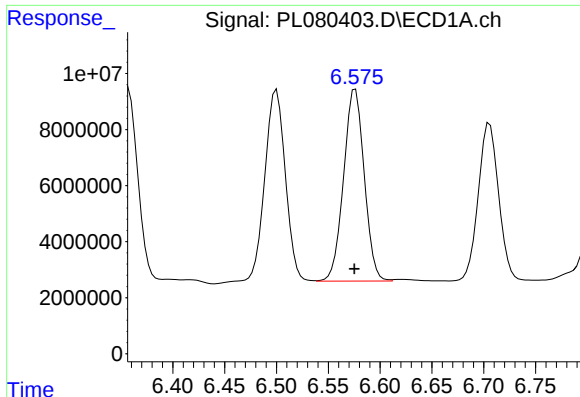
#14 Endrin

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 99805040
Conc: 54.41 ng/ml



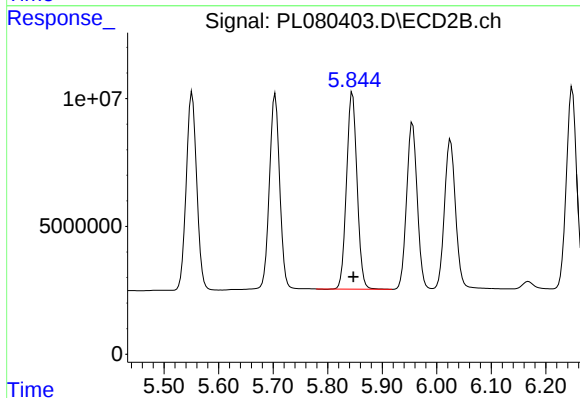
#14 Endrin

R.T.: 5.551 min
Delta R.T.: -0.002 min
Response: 103413648
Conc: 43.46 ng/ml



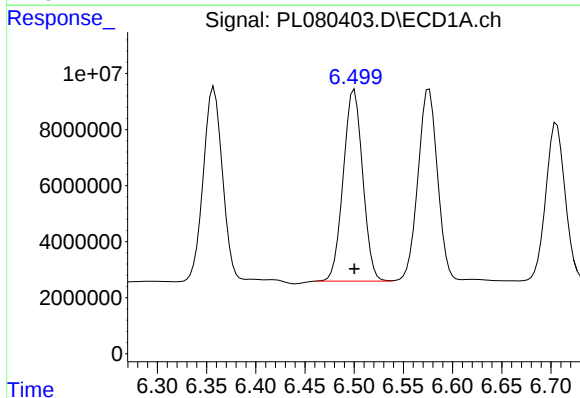
#15 Endosulfan II

R.T.: 6.576 min
Delta R.T.: 0.000 min
Response: 94908093
Conc: 49.20 ng/ml



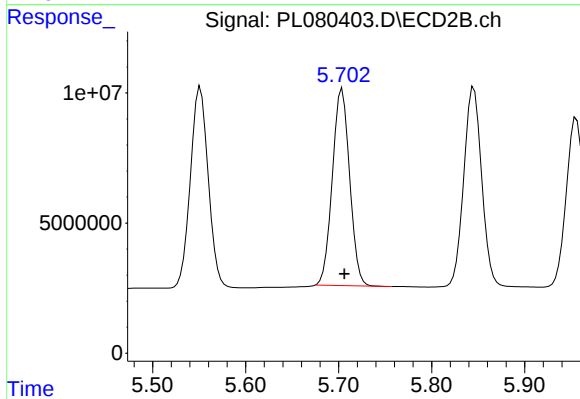
#15 Endosulfan II

R.T.: 5.845 min
Delta R.T.: -0.002 min
Response: 103228553
Conc: 42.56 ng/ml



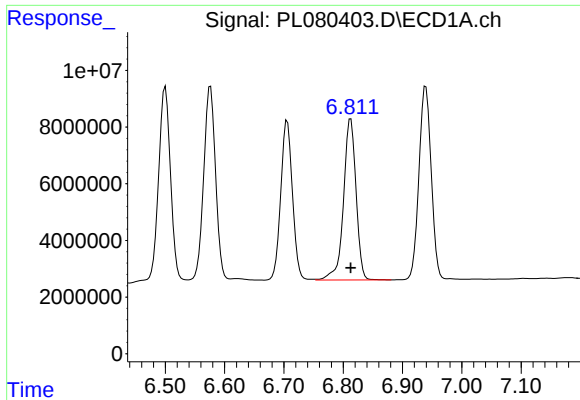
#16 4,4'-DDD

R.T.: 6.500 min
Delta R.T.: 0.000 min
Response: 93865478
Conc: 59.31 ng/ml



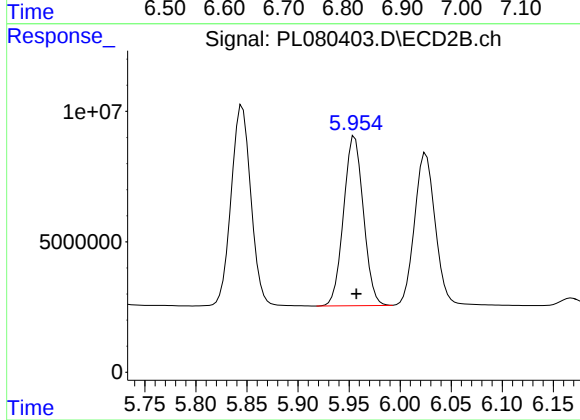
#16 4,4'-DDD

R.T.: 5.704 min
Delta R.T.: -0.002 min
Response: 97783163
Conc: 52.76 ng/ml



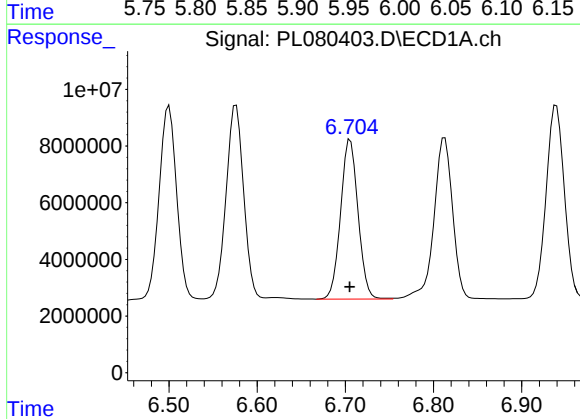
#17 4,4'-DDT

R.T.: 6.813 min
Delta R.T.: 0.000 min
Response: 83763059
Conc: 47.50 ng/ml



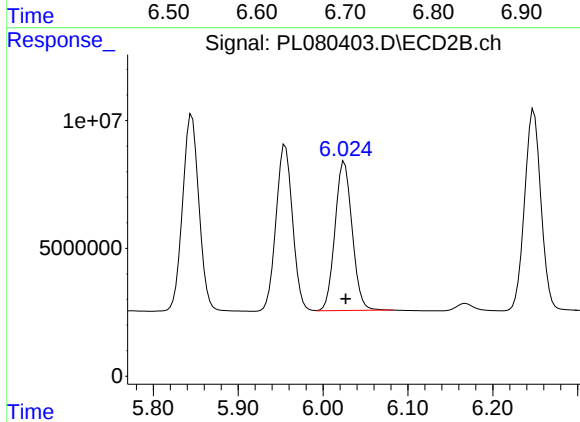
#17 4,4'-DDT

R.T.: 5.956 min
Delta R.T.: -0.002 min
Response: 87843716
Conc: 41.69 ng/ml



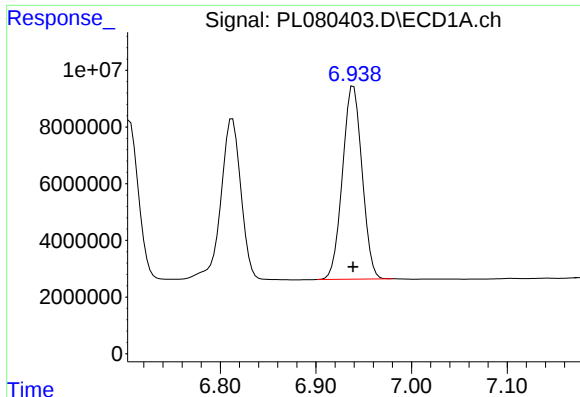
#18 Endrin aldehyde

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 77354100
Conc: 53.62 ng/ml



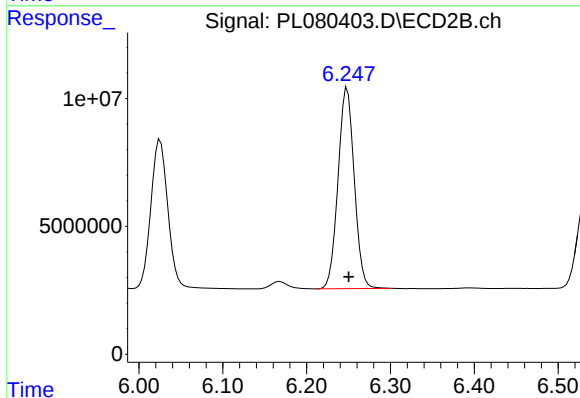
#18 Endrin aldehyde

R.T.: 6.025 min
Delta R.T.: -0.002 min
Response: 81746741
Conc: 44.90 ng/ml



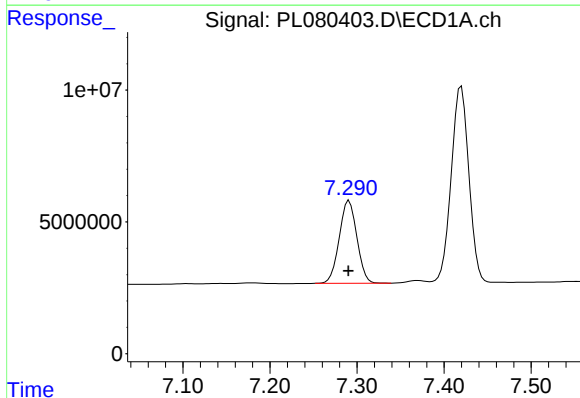
#19 Endosulfan Sulfate

R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 97310003
Conc: 55.83 ng/ml



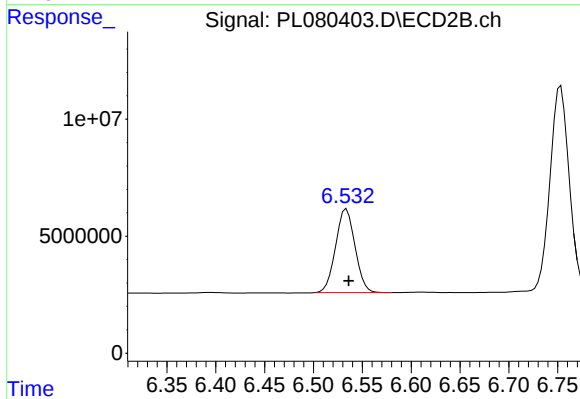
#19 Endosulfan Sulfate

R.T.: 6.248 min
Delta R.T.: -0.002 min
Response: 105550347
Conc: 45.47 ng/ml



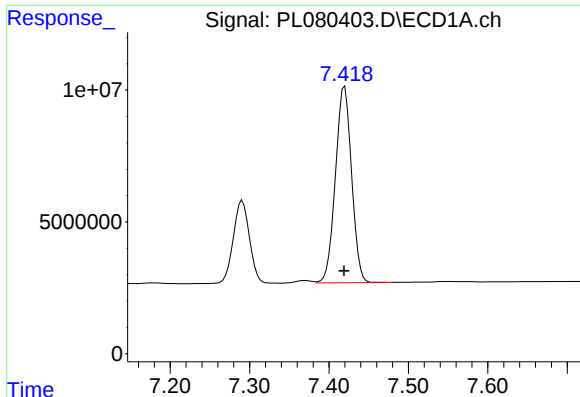
#20 Methoxychlor

R.T.: 7.291 min
Delta R.T.: 0.000 min
Response: 44148867
Conc: 49.55 ng/ml



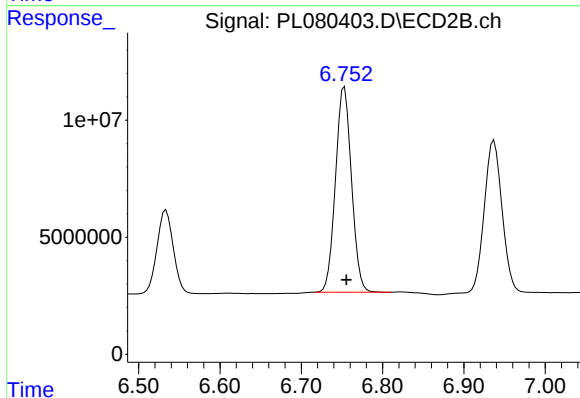
#20 Methoxychlor

R.T.: 6.534 min
Delta R.T.: -0.002 min
Response: 49544792
Conc: 41.22 ng/ml



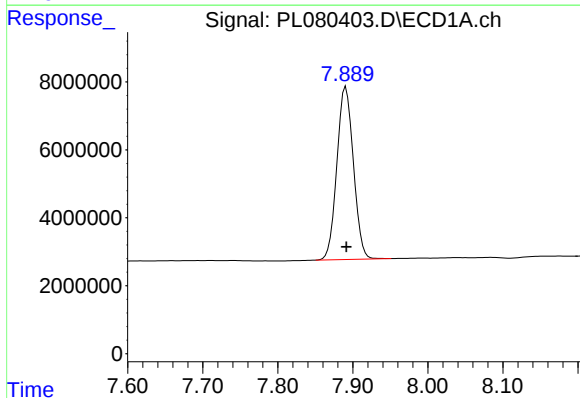
#21 Endrin ketone

R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 105355371
Conc: 56.55 ng/ml



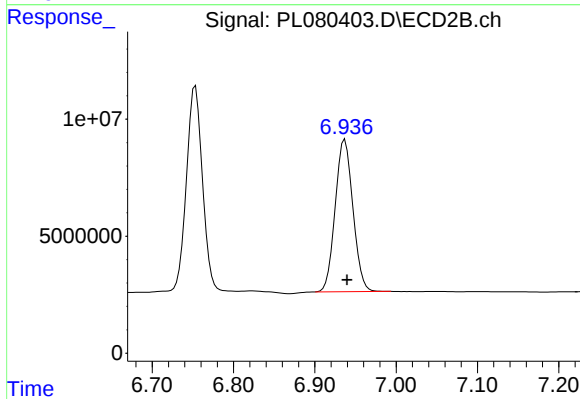
#21 Endrin ketone

R.T.: 6.753 min
Delta R.T.: -0.002 min
Response: 119914370
Conc: 47.62 ng/ml



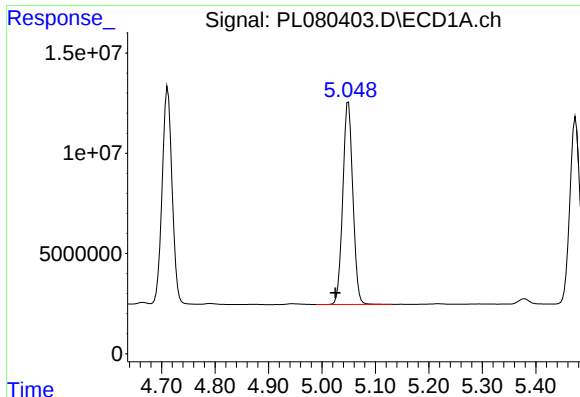
#22 Mirex

R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 77895212
Conc: 55.07 ng/ml



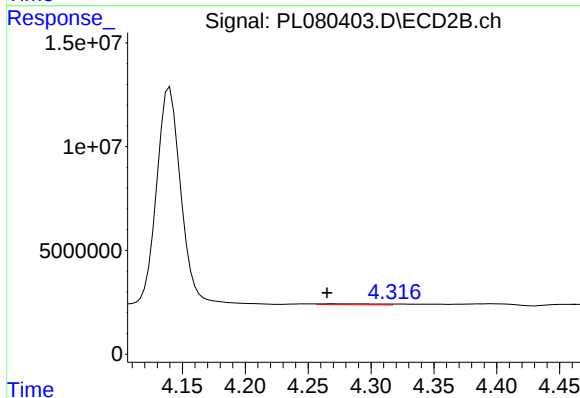
#22 Mirex

R.T.: 6.937 min
Delta R.T.: -0.003 min
Response: 98612505
Conc: 43.81 ng/ml



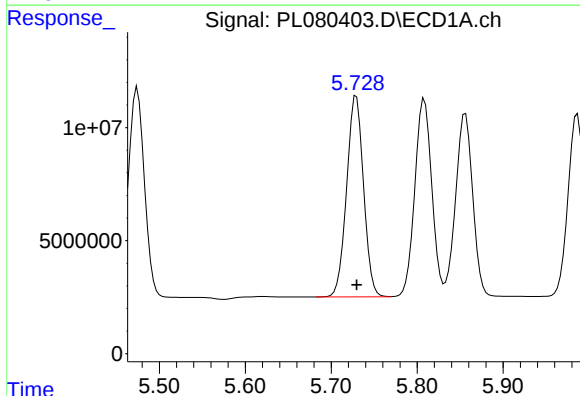
#24 Chlordane-2

R.T.: 5.050 min
Delta R.T.: 0.024 min
Response: 132375880
Conc: 1504.38 ng/ml



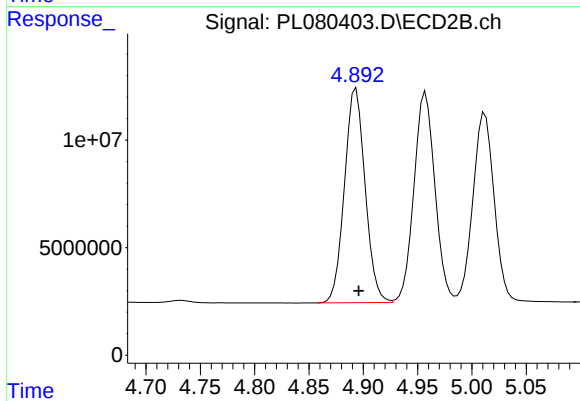
#24 Chlordane-2

R.T.: 4.270 min
Delta R.T.: 0.005 min
Response: 1372577
Conc: 13.10 ng/ml



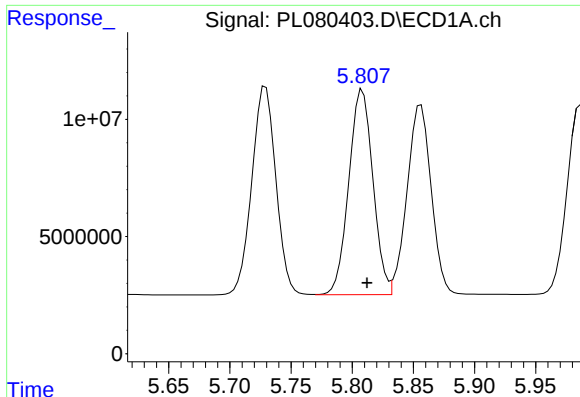
#25 Chlordane-3

R.T.: 5.729 min
Delta R.T.: 0.000 min
Response: 121905284
Conc: 375.60 ng/ml



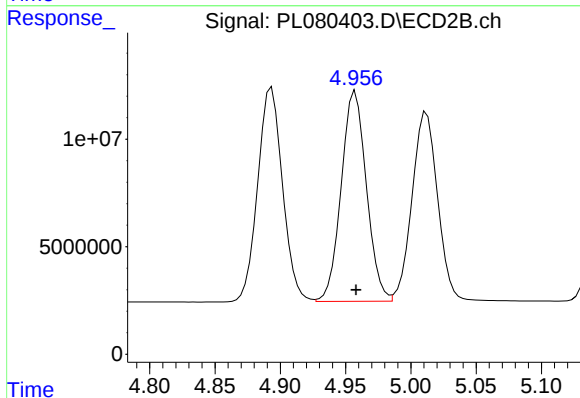
#25 Chlordane-3

R.T.: 4.893 min
Delta R.T.: -0.002 min
Response: 131966863
Conc: 462.25 ng/ml



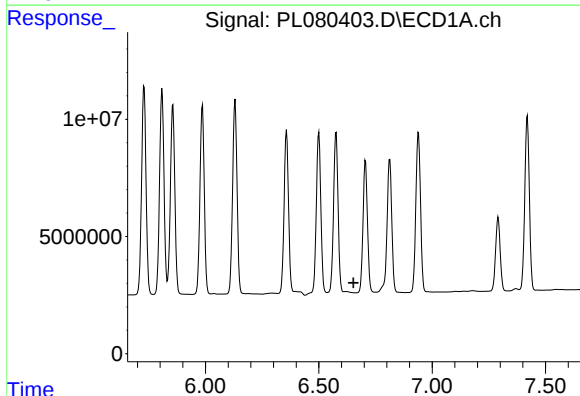
#26 Chlordane-4

R.T.: 5.808 min
Delta R.T.: -0.004 min
Response: 120204923
Conc: 300.90 ng/ml



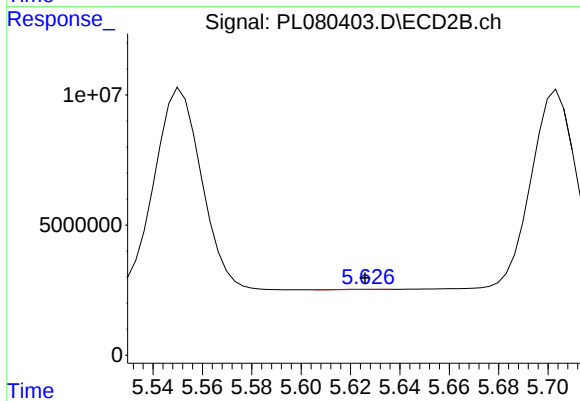
#26 Chlordane-4

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 131513779
Conc: 459.77 ng/ml



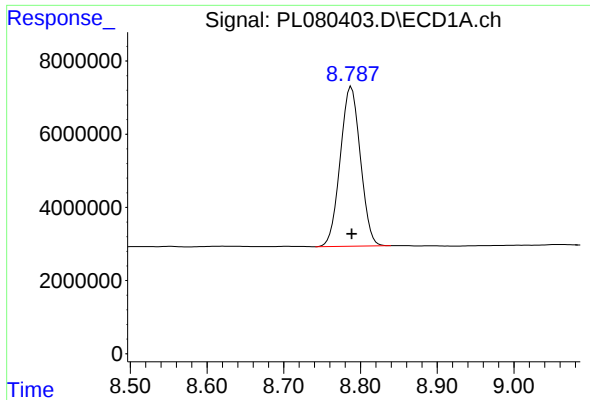
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.654 min
Response: 0
Conc: N.D.



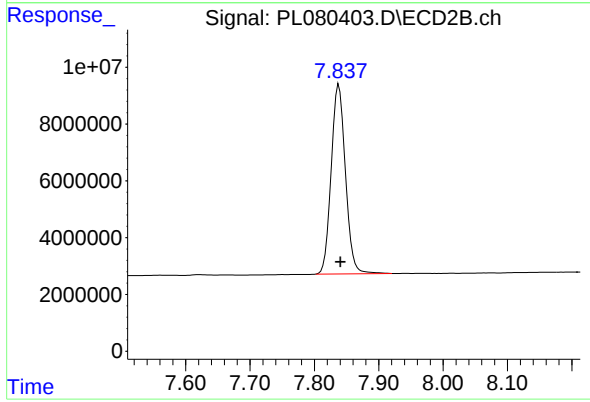
#27 Chlordane-5

R.T.: 5.628 min
Delta R.T.: 0.002 min
Response: 63390
Conc: 0.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.788 min
Delta R.T.: 0.000 min
Response: 79817654
Conc: 54.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.838 min
Delta R.T.: -0.002 min
Response: 102820200
Conc: 45.74 ng/ml