

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013024\
 Data File : PL088070.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2024 22:33
 Operator : AR\AJ
 Sample : PB158722BS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 03:44:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012724.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 29 12:34:13 2024
 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

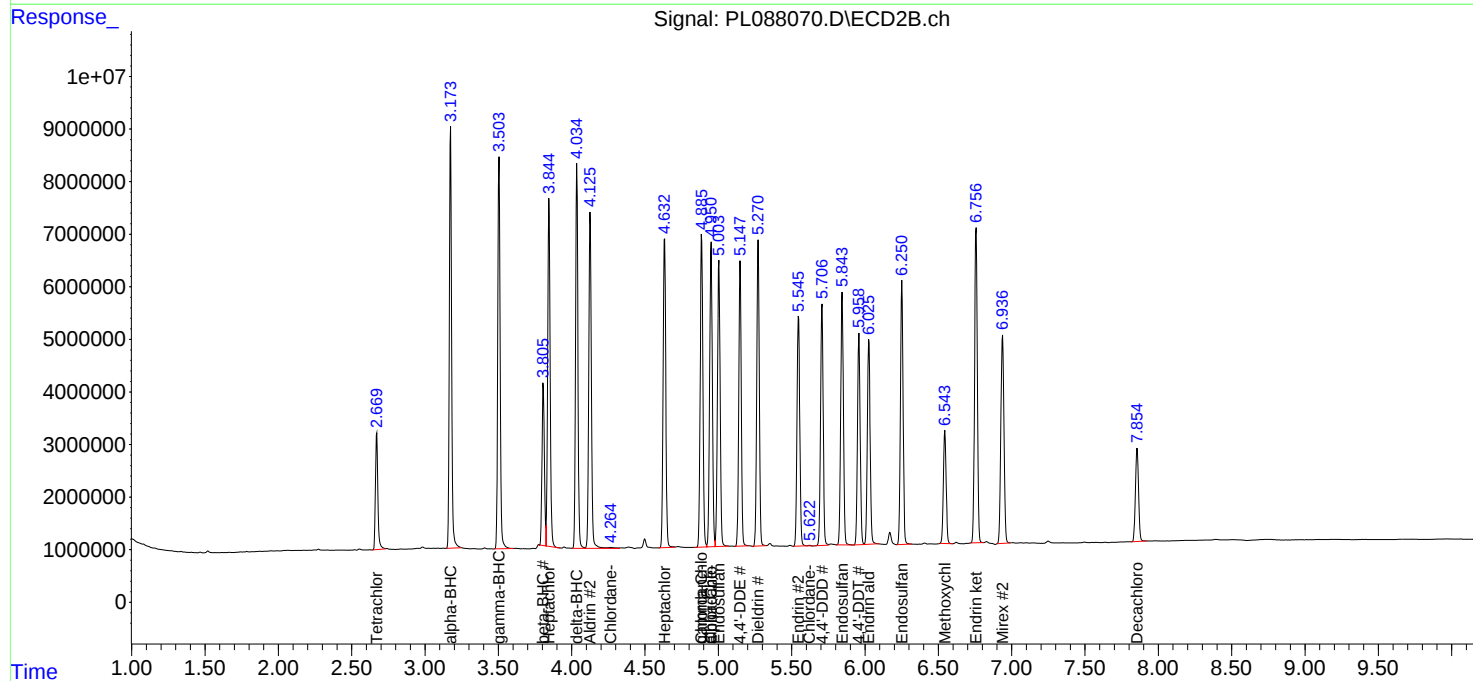
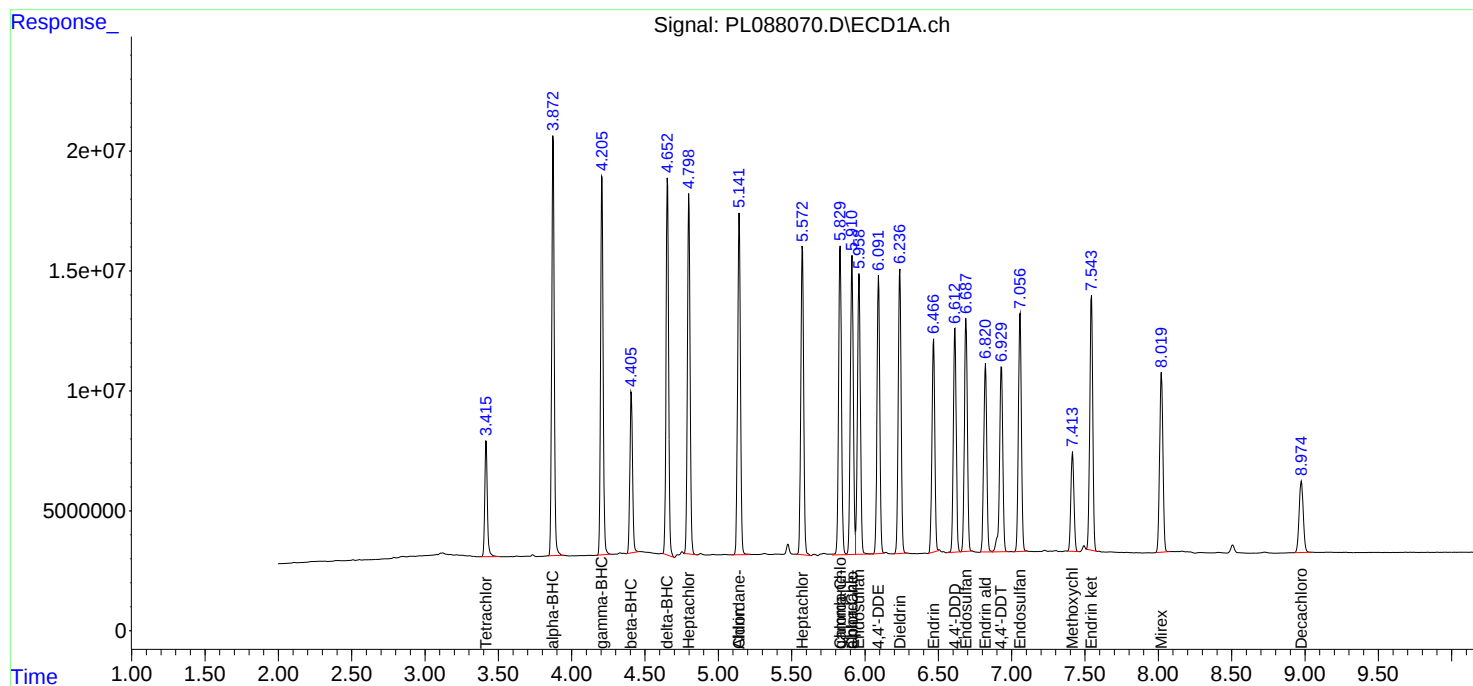
System Monitoring Compounds							
1)	SA Tetrachlo...	3.417	2.670	60188915	25147144	20.751	20.260
28)	SA Decachlor...	8.975	7.855	57933346	26613234	21.617	21.882
Target Compounds							
2)	A alpha-BHC	3.873	3.174	208.3E6	87365595	47.884	47.489
3)	MA gamma-BHC...	4.207	3.505	192.2E6	82131495	45.423	45.529
4)	MA Heptachlor	4.799	3.846	192.1E6	78363212	46.183	45.068
5)	MB Aldrin	5.142	4.126	190.1E6	79730655	46.543	45.886
6)	B beta-BHC	4.407	3.806	84273519	34255521	45.641	45.268
7)	B delta-BHC	4.653	4.035	188.6E6	79914864	46.328	45.957
8)	B Heptachlo...	5.573	4.634	176.5E6	73649113	46.712	47.293
9)	A Endosulfan I	5.960	5.004	162.4E6	68500243	47.794	48.415
10)	B gamma-Chl...	5.831	4.886	177.3E6	74213628	47.880	48.078
11)	B alpha-Chl...	5.911	4.951	173.6E6	73730223	47.354	47.312
12)	B 4,4'-DDE	6.092	5.149	149.4E6	64692040	49.685	50.639
13)	MA Dieldrin	6.238	5.272	165.0E6	71520874	46.446	46.655
14)	MA Endrin	6.467	5.547	121.5E6	56755566	40.236	41.906
15)	B Endosulfa...	6.689	5.844	134.9E6	60867028	44.421	46.689
16)	A 4,4'-DDD	6.614	5.707	128.4E6	58133254	53.382	55.284
17)	MA 4,4'-DDT	6.930	5.959	117.3E6	50935623	42.843	42.923
18)	B Endrin al...	6.821	6.026	113.5E6	50490946	48.751	50.005
19)	B Endosulfa...	7.057	6.252	139.0E6	63339770	48.023	49.883
20)	A Methoxychlor	7.415	6.545	59342406	28592487	38.191	40.284
21)	B Endrin ke...	7.544	6.757	150.4E6	77609686	49.116	52.272
22)	Mirex	8.021	6.938	117.7E6	58281025	43.717	45.240
24)	Chlordane-2	5.142f	4.265	190.1E6	769263	1329.607	12.800 #
25)	Chlordane-3	5.831	4.886	177.3E6	74213628	331.822	469.711 #
26)	Chlordane-4	5.911	4.951	173.6E6	73730223	264.013	441.385 #
27)	Chlordane-5	0.000	5.623	0	117684	N.D.	2.580 #

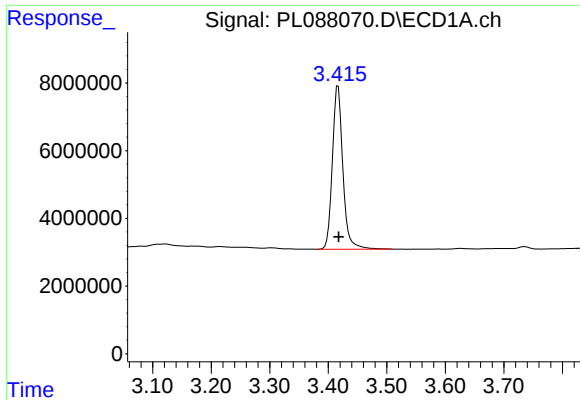
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013024\
Data File : PL088070.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jan 2024 22:33
Operator : AR\AJ
Sample : PB158722BS
Misc :
ALS Vial : 31 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 31 03:44:33 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012724.M
Quant Title : GC Extractables
QLast Update : Mon Jan 29 12:34:13 2024
Response via : Initial Calibration
Integrator: ChemStation

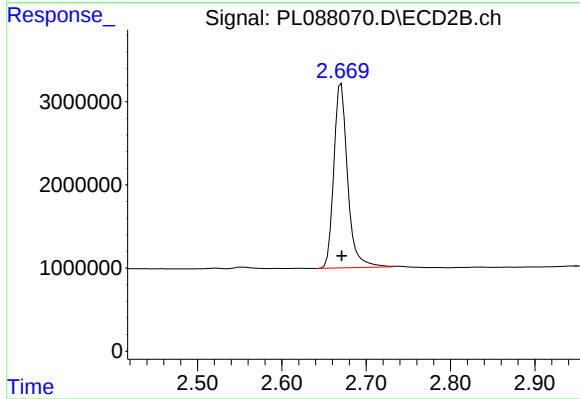
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





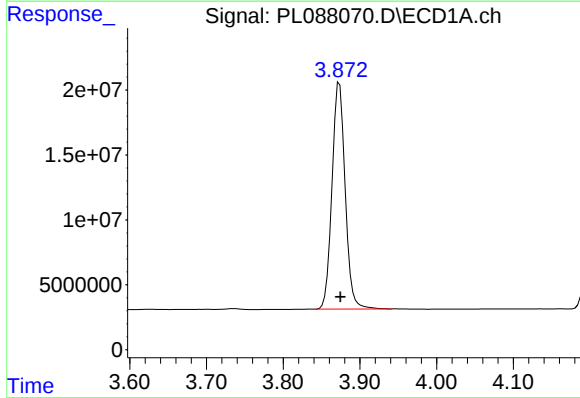
#1 Tetrachloro-m-xylene

R.T.: 3.417 min
Delta R.T.: -0.001 min
Response: 60188915
Conc: 20.75 ng/ml



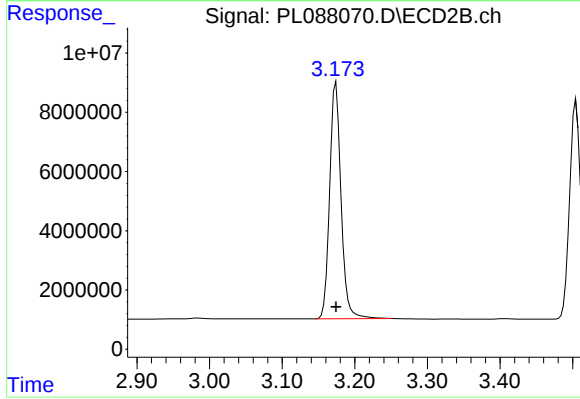
#1 Tetrachloro-m-xylene

R.T.: 2.670 min
Delta R.T.: 0.000 min
Response: 25147144
Conc: 20.26 ng/ml



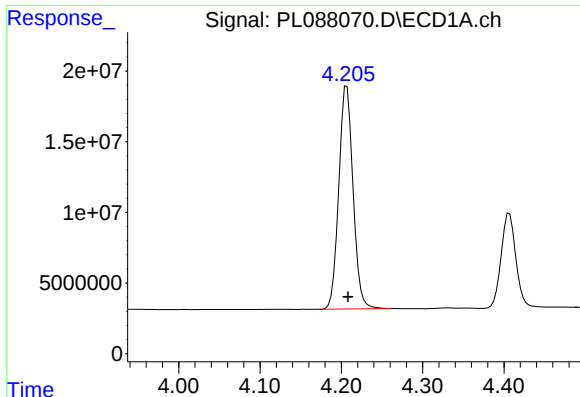
#2 alpha-BHC

R.T.: 3.873 min
Delta R.T.: -0.001 min
Response: 208342129
Conc: 47.88 ng/ml



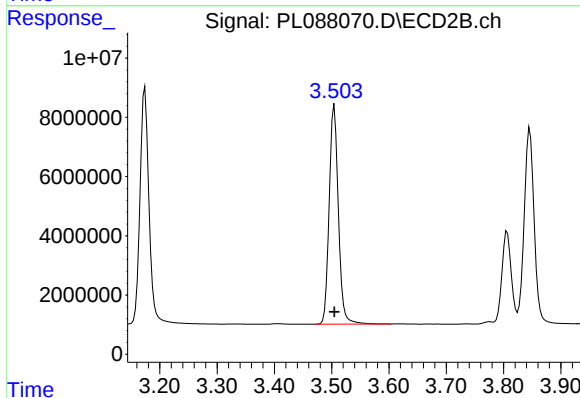
#2 alpha-BHC

R.T.: 3.174 min
Delta R.T.: 0.000 min
Response: 87365595
Conc: 47.49 ng/ml



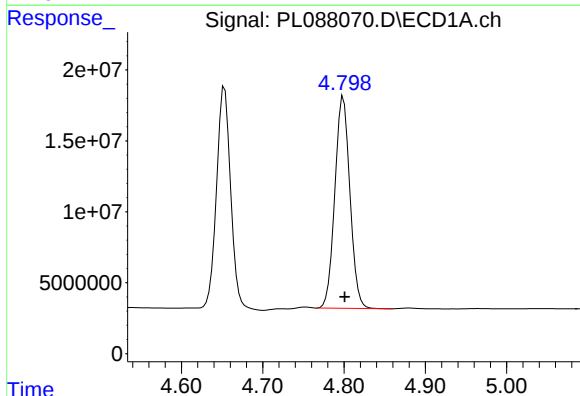
#3 gamma-BHC (Lindane)

R.T.: 4.207 min
Delta R.T.: -0.001 min
Response: 192202746
Conc: 45.42 ng/ml



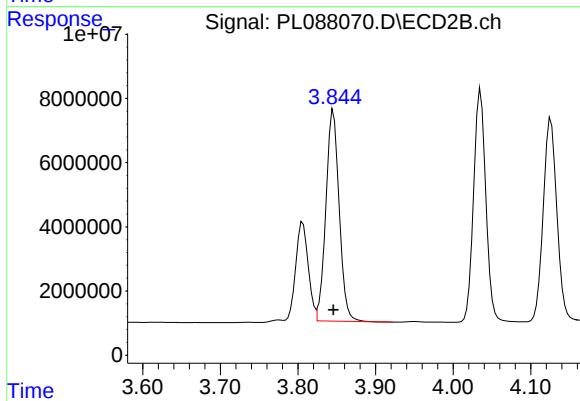
#3 gamma-BHC (Lindane)

R.T.: 3.505 min
Delta R.T.: 0.000 min
Response: 82131495
Conc: 45.53 ng/ml



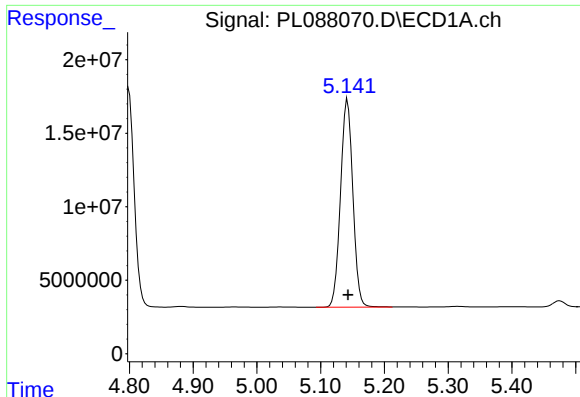
#4 Heptachlor

R.T.: 4.799 min
Delta R.T.: -0.001 min
Response: 192106512
Conc: 46.18 ng/ml



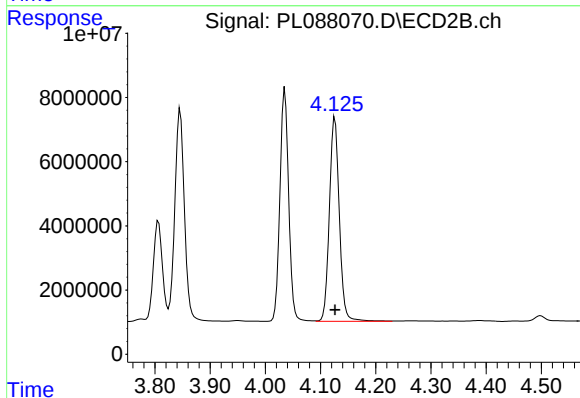
#4 Heptachlor

R.T.: 3.846 min
Delta R.T.: 0.000 min
Response: 78363212
Conc: 45.07 ng/ml



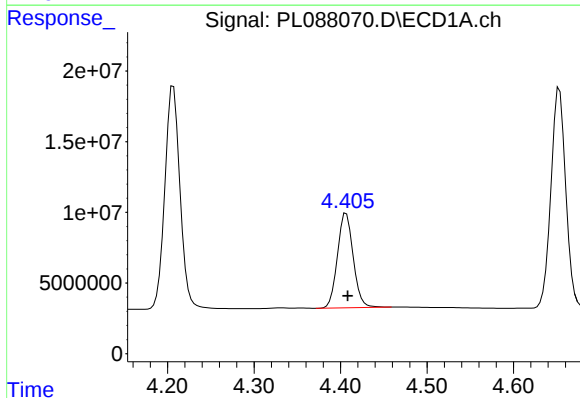
#5 Aldrin

R.T.: 5.142 min
Delta R.T.: 0.000 min
Response: 190104983
Conc: 46.54 ng/ml



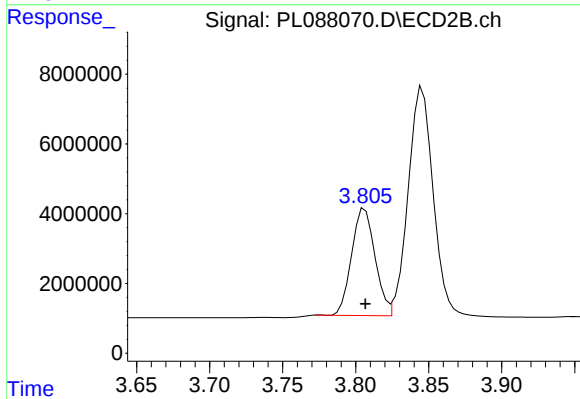
#5 Aldrin

R.T.: 4.126 min
Delta R.T.: 0.000 min
Response: 79730655
Conc: 45.89 ng/ml



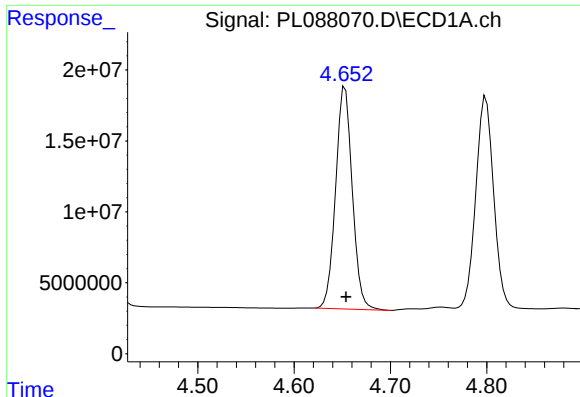
#6 beta-BHC

R.T.: 4.407 min
Delta R.T.: -0.002 min
Response: 84273519
Conc: 45.64 ng/ml



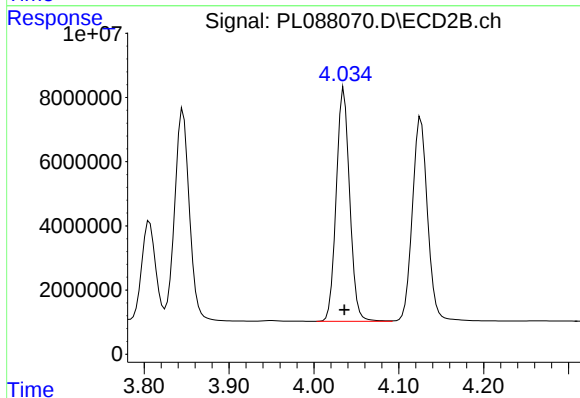
#6 beta-BHC

R.T.: 3.806 min
Delta R.T.: 0.000 min
Response: 34255521
Conc: 45.27 ng/ml



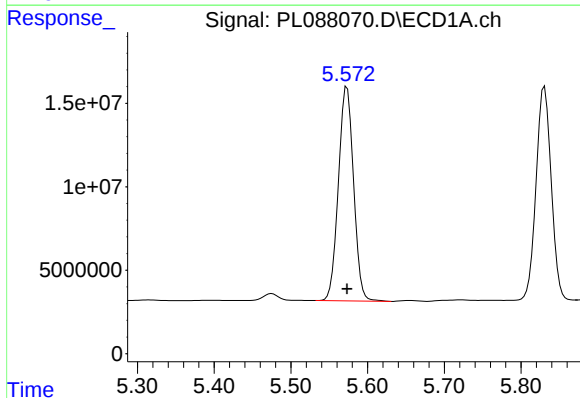
#7 delta-BHC

R.T.: 4.653 min
Delta R.T.: -0.001 min
Response: 188614213
Conc: 46.33 ng/ml



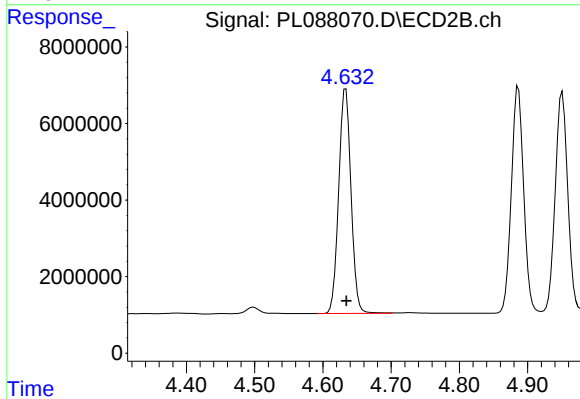
#7 delta-BHC

R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 79914864
Conc: 45.96 ng/ml



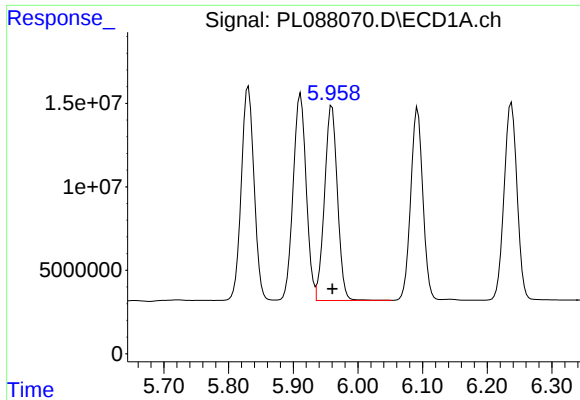
#8 Heptachlor epoxide

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 176468082
Conc: 46.71 ng/ml



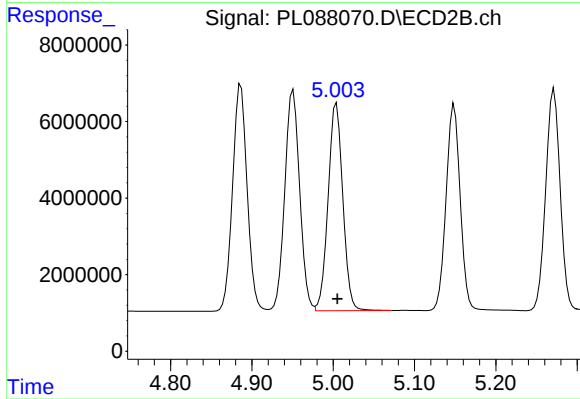
#8 Heptachlor epoxide

R.T.: 4.634 min
Delta R.T.: -0.001 min
Response: 73649113
Conc: 47.29 ng/ml



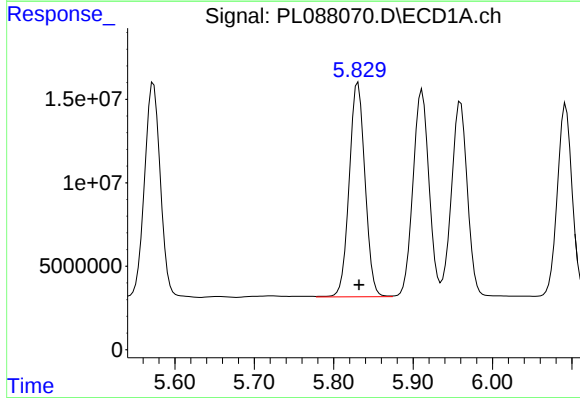
#9 Endosulfan I

R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 162397923
Conc: 47.79 ng/ml



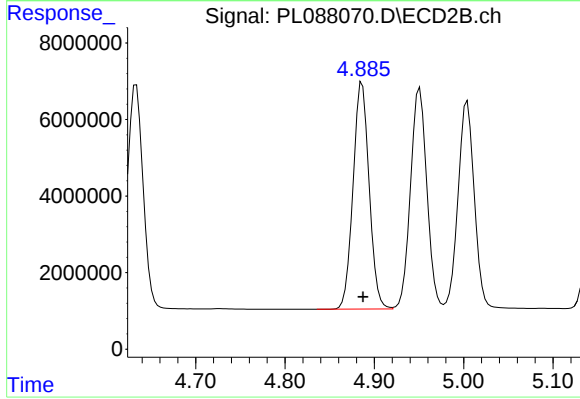
#9 Endosulfan I

R.T.: 5.004 min
Delta R.T.: -0.001 min
Response: 68500243
Conc: 48.41 ng/ml



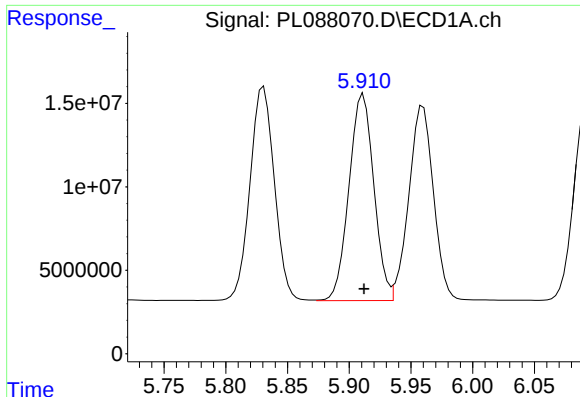
#10 gamma-Chlordane

R.T.: 5.831 min
Delta R.T.: -0.001 min
Response: 177265682
Conc: 47.88 ng/ml



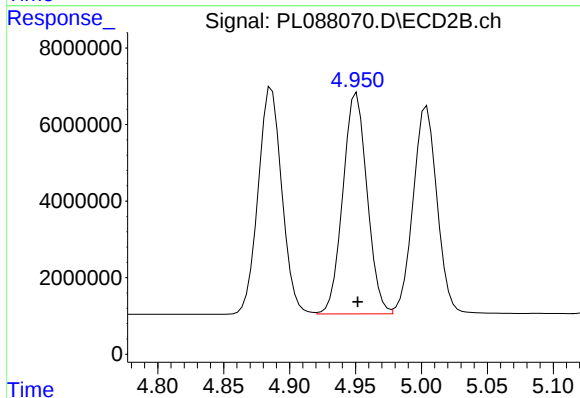
#10 gamma-Chlordane

R.T.: 4.886 min
Delta R.T.: -0.001 min
Response: 74213628
Conc: 48.08 ng/ml



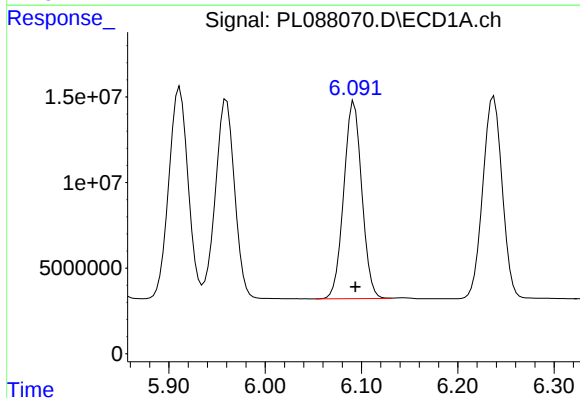
#11 alpha-Chlordane

R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 173631565
Conc: 47.35 ng/ml



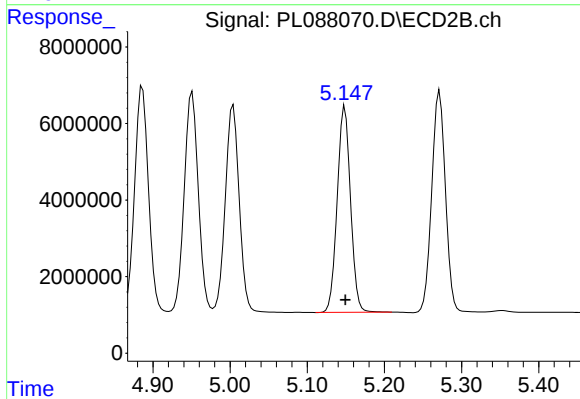
#11 alpha-Chlordane

R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 73730223
Conc: 47.31 ng/ml



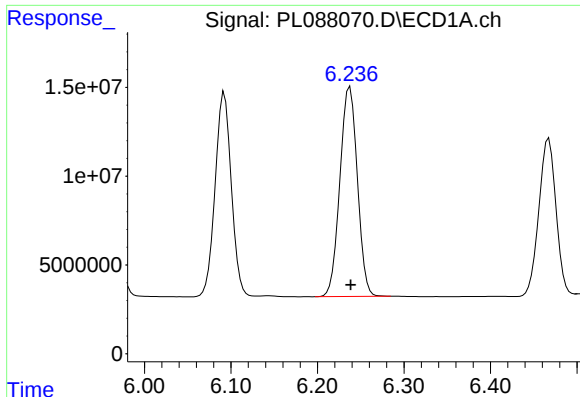
#12 4,4'-DDE

R.T.: 6.092 min
Delta R.T.: -0.002 min
Response: 149436890
Conc: 49.68 ng/ml



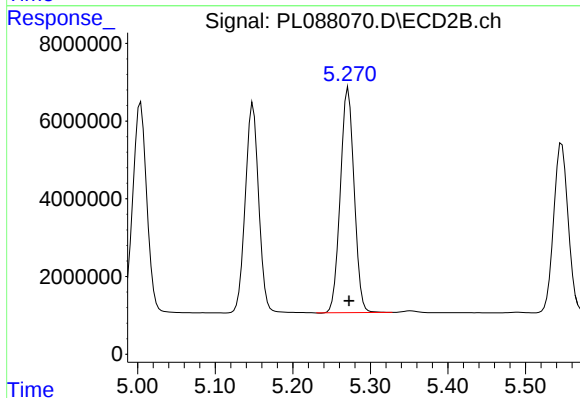
#12 4,4'-DDE

R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 64692040
Conc: 50.64 ng/ml



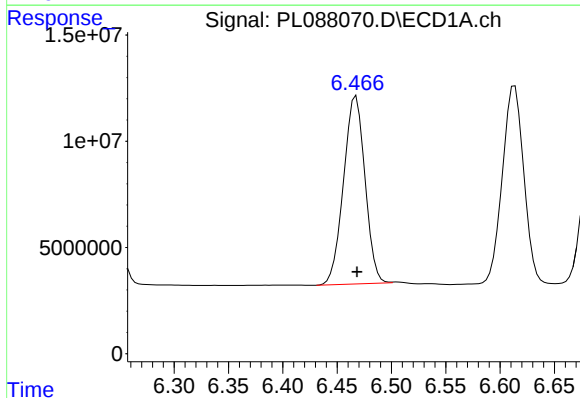
#13 Dieldrin

R.T.: 6.238 min
Delta R.T.: -0.001 min
Response: 165007442
Conc: 46.45 ng/ml



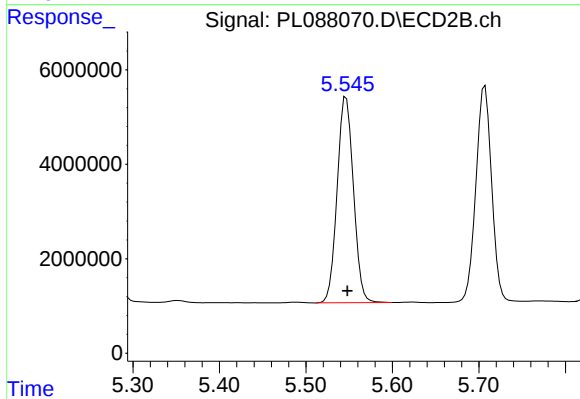
#13 Dieldrin

R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 71520874
Conc: 46.66 ng/ml



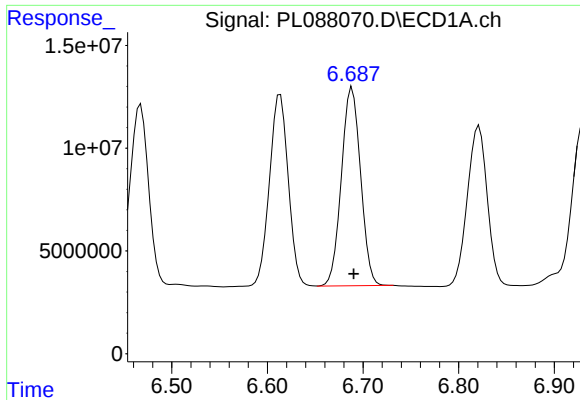
#14 Endrin

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 121549440
Conc: 40.24 ng/ml



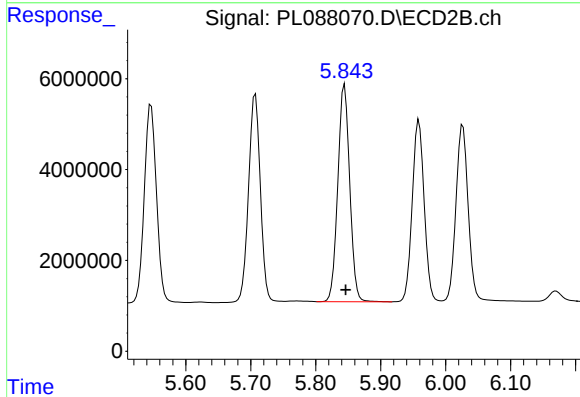
#14 Endrin

R.T.: 5.547 min
Delta R.T.: -0.002 min
Response: 56755566
Conc: 41.91 ng/ml



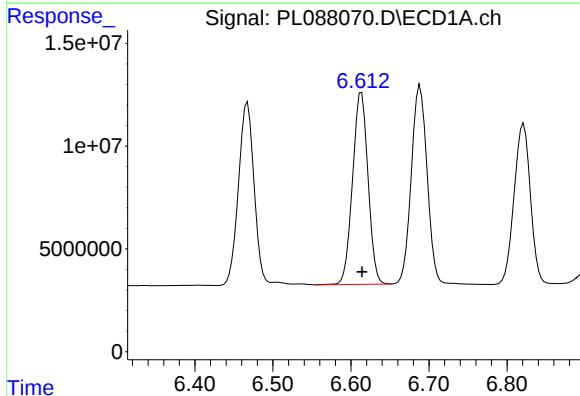
#15 Endosulfan II

R.T.: 6.689 min
Delta R.T.: -0.002 min
Response: 134899640
Conc: 44.42 ng/ml



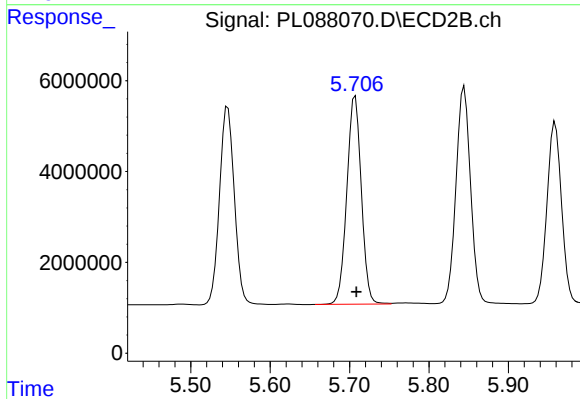
#15 Endosulfan II

R.T.: 5.844 min
Delta R.T.: -0.002 min
Response: 60867028
Conc: 46.69 ng/ml



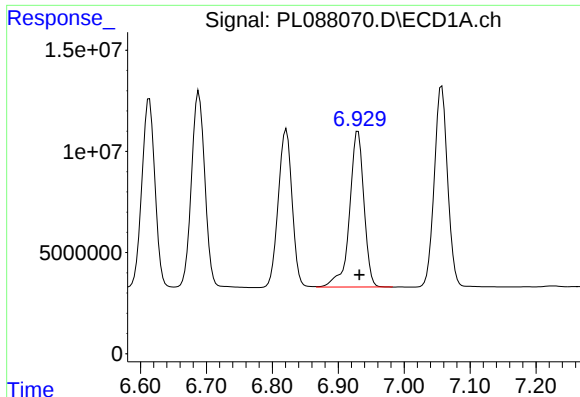
#16 4,4'-DDD

R.T.: 6.614 min
Delta R.T.: 0.000 min
Response: 128443235
Conc: 53.38 ng/ml



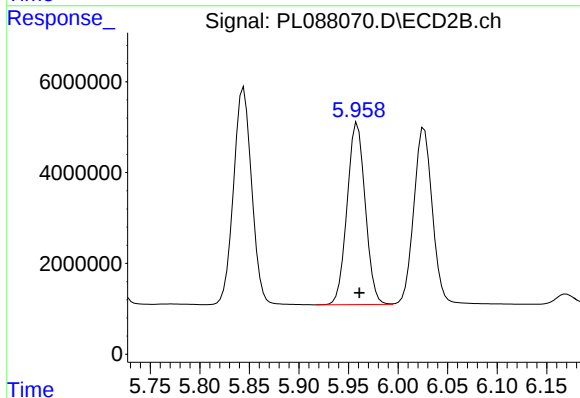
#16 4,4'-DDD

R.T.: 5.707 min
Delta R.T.: -0.001 min
Response: 58133254
Conc: 55.28 ng/ml



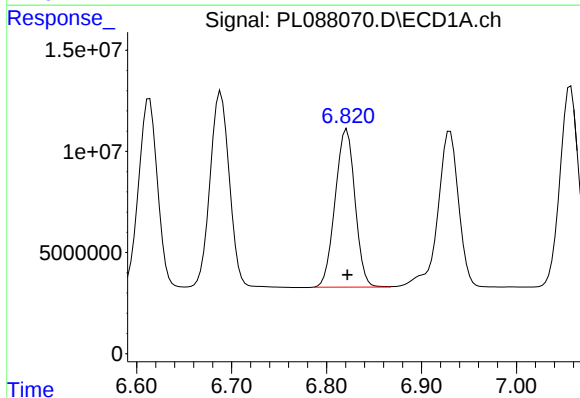
#17 4,4'-DDT

R.T.: 6.930 min
Delta R.T.: -0.002 min
Response: 117261226
Conc: 42.84 ng/ml



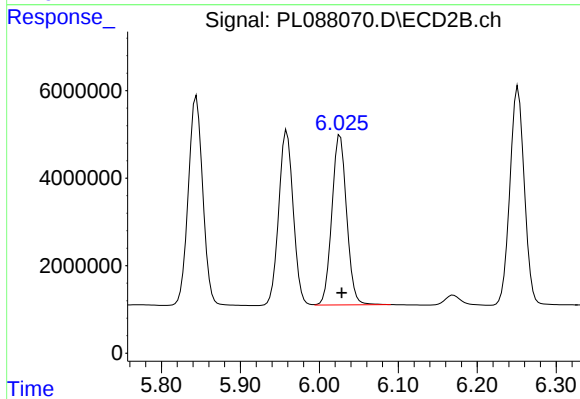
#17 4,4'-DDT

R.T.: 5.959 min
Delta R.T.: -0.002 min
Response: 50935623
Conc: 42.92 ng/ml



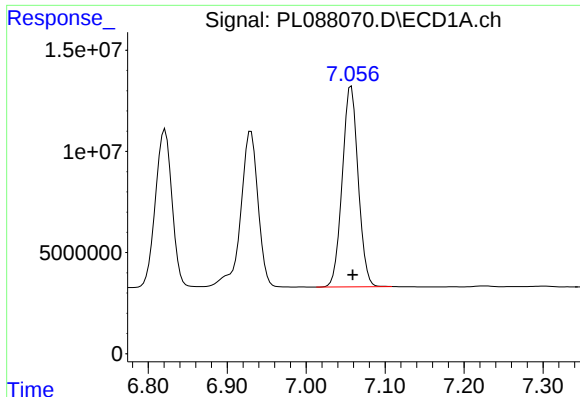
#18 Endrin aldehyde

R.T.: 6.821 min
Delta R.T.: 0.000 min
Response: 113484427
Conc: 48.75 ng/ml



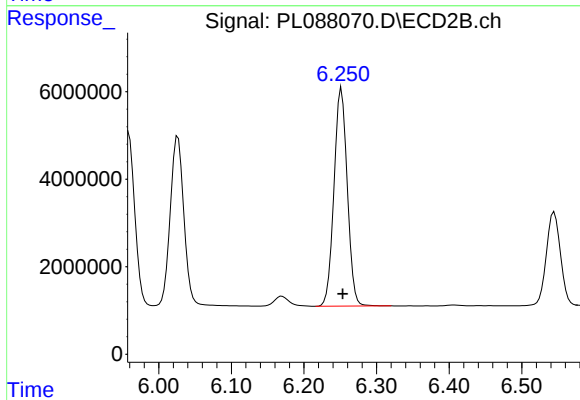
#18 Endrin aldehyde

R.T.: 6.026 min
Delta R.T.: -0.002 min
Response: 50490946
Conc: 50.00 ng/ml



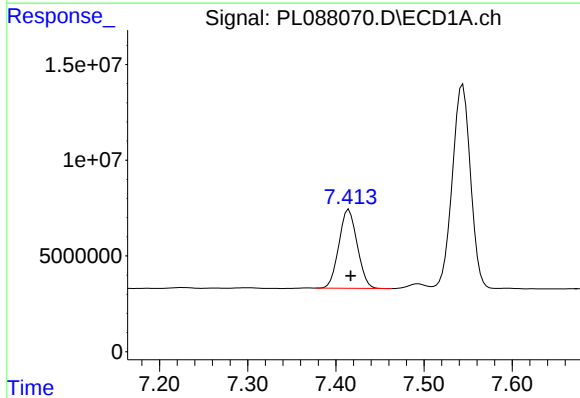
#19 Endosulfan Sulfate

R.T.: 7.057 min
Delta R.T.: -0.002 min
Response: 138992680
Conc: 48.02 ng/ml



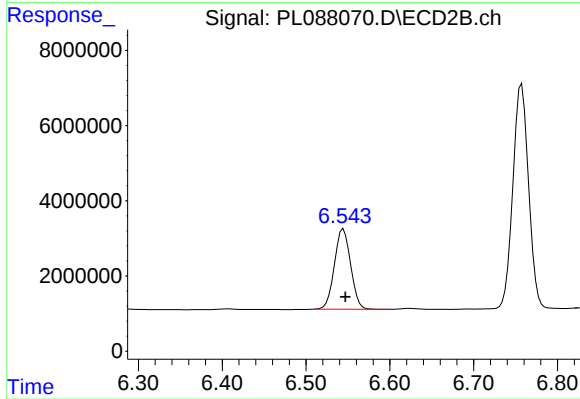
#19 Endosulfan Sulfate

R.T.: 6.252 min
Delta R.T.: -0.002 min
Response: 63339770
Conc: 49.88 ng/ml



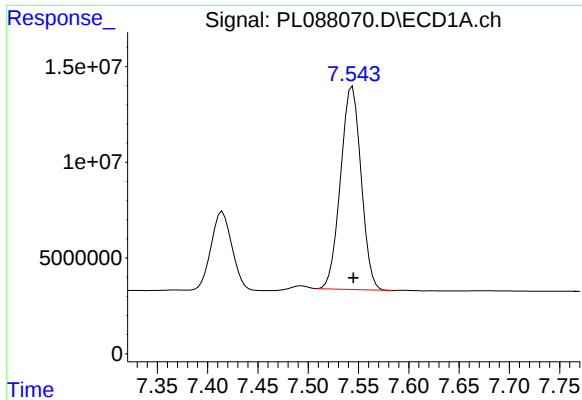
#20 Methoxychlor

R.T.: 7.415 min
Delta R.T.: -0.002 min
Response: 59342406
Conc: 38.19 ng/ml



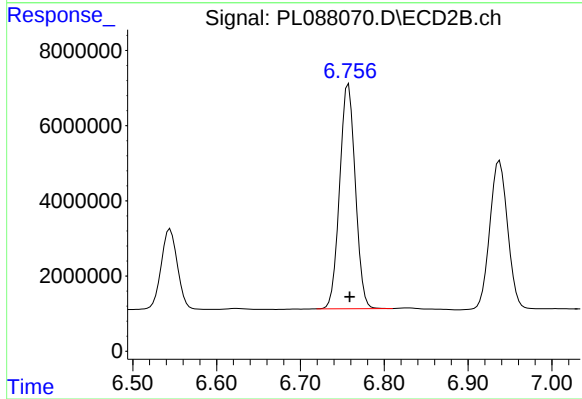
#20 Methoxychlor

R.T.: 6.545 min
Delta R.T.: -0.002 min
Response: 28592487
Conc: 40.28 ng/ml



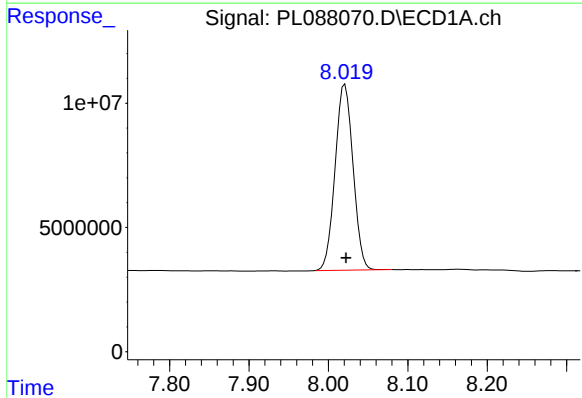
#21 Endrin ketone

R.T.: 7.544 min
Delta R.T.: 0.000 min
Response: 150375050
Conc: 49.12 ng/ml



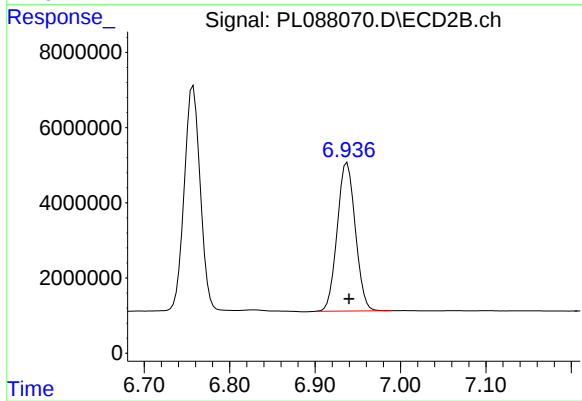
#21 Endrin ketone

R.T.: 6.757 min
Delta R.T.: -0.002 min
Response: 77609686
Conc: 52.27 ng/ml



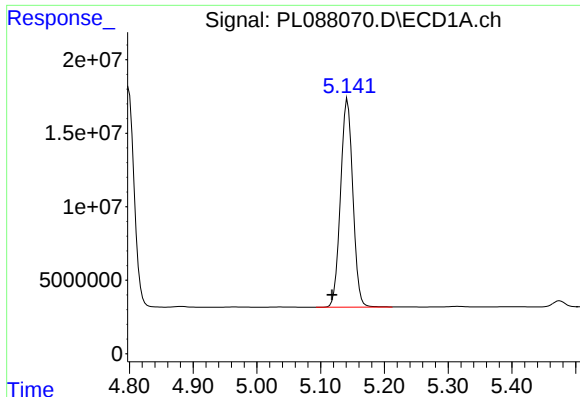
#22 Mirex

R.T.: 8.021 min
Delta R.T.: -0.002 min
Response: 117669583
Conc: 43.72 ng/ml



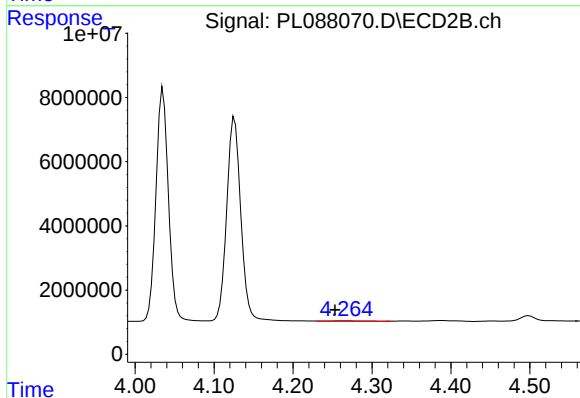
#22 Mirex

R.T.: 6.938 min
Delta R.T.: -0.002 min
Response: 58281025
Conc: 45.24 ng/ml



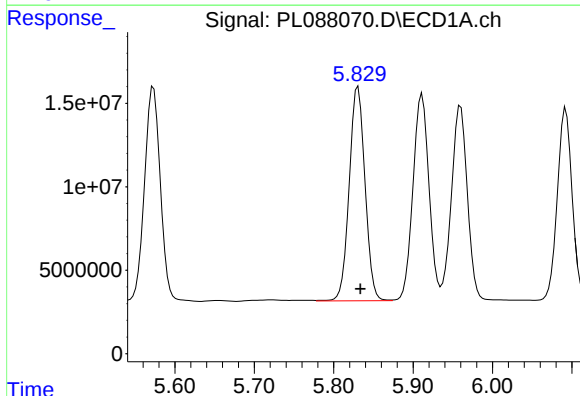
#24 Chlordane-2

R.T.: 5.142 min
Delta R.T.: 0.024 min
Response: 190104983
Conc: 1329.61 ng/ml



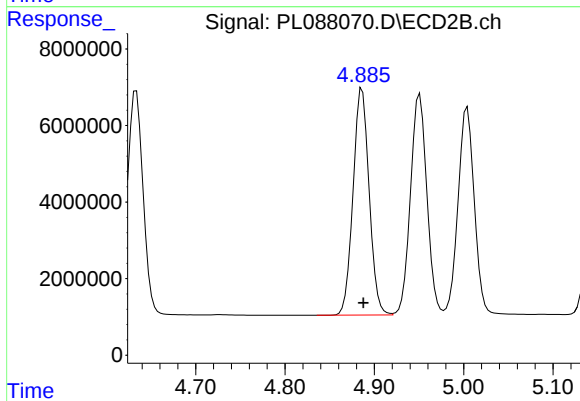
#24 Chlordane-2

R.T.: 4.265 min
Delta R.T.: 0.012 min
Response: 769263
Conc: 12.80 ng/ml



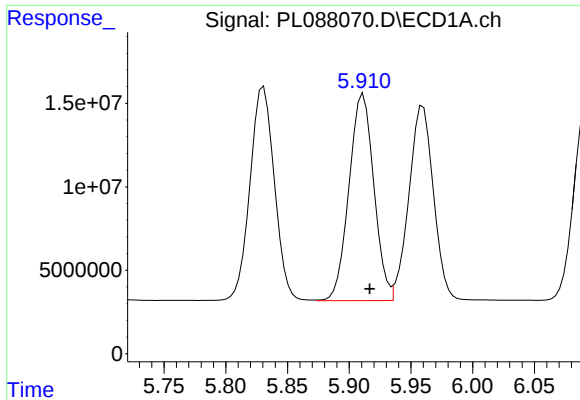
#25 Chlordane-3

R.T.: 5.831 min
Delta R.T.: -0.003 min
Response: 177265682
Conc: 331.82 ng/ml



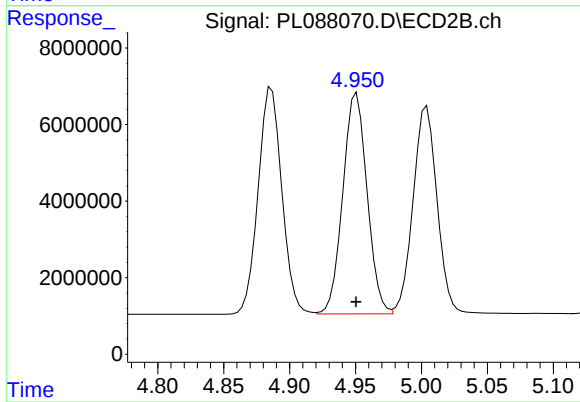
#25 Chlordane-3

R.T.: 4.886 min
Delta R.T.: -0.001 min
Response: 74213628
Conc: 469.71 ng/ml



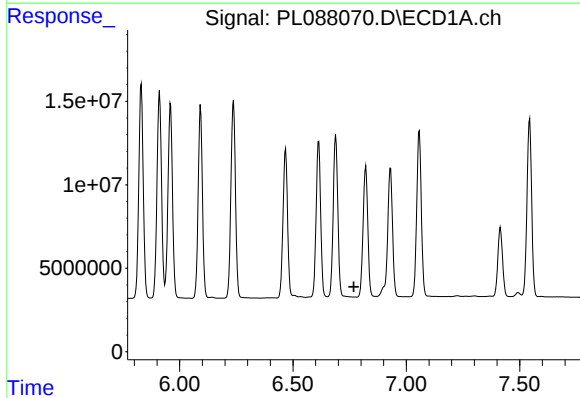
#26 Chlordane-4

R.T.: 5.911 min
Delta R.T.: -0.005 min
Response: 173631565
Conc: 264.01 ng/ml



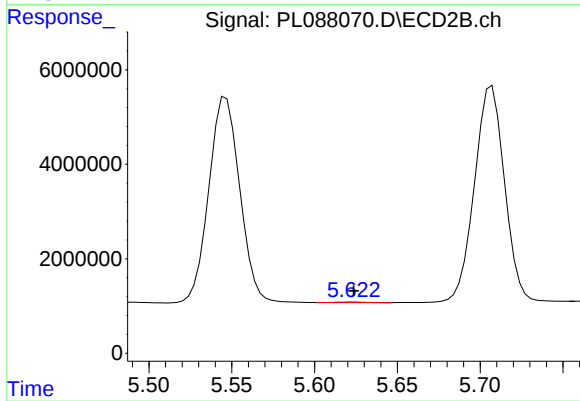
#26 Chlordane-4

R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 73730223
Conc: 441.38 ng/ml



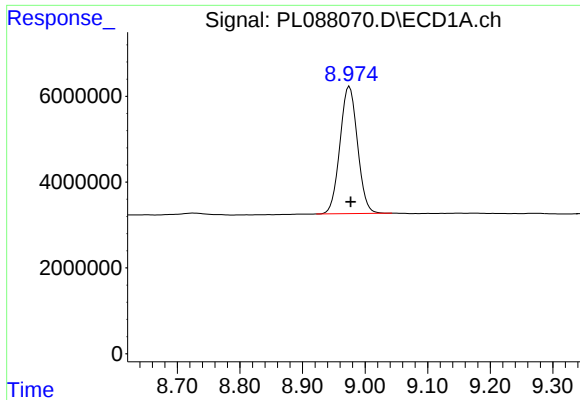
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.769 min
Response: 0
Conc: N.D.



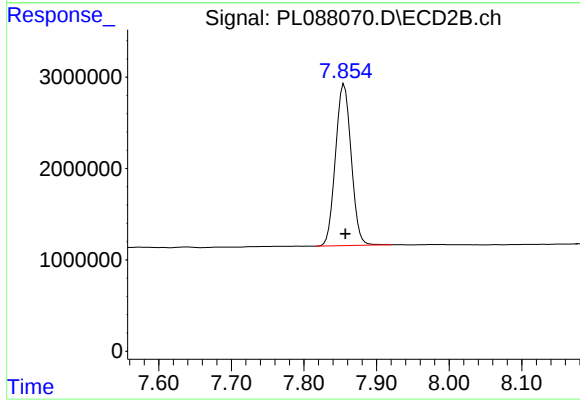
#27 Chlordane-5

R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 117684
Conc: 2.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: -0.002 min
Response: 57933346
Conc: 21.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.855 min
Delta R.T.: -0.002 min
Response: 26613234
Conc: 21.88 ng/ml