

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013024\
 Data File : PL088058.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2024 19:32
 Operator : AR\AJ
 Sample : P1276-05MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 21:22:16 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

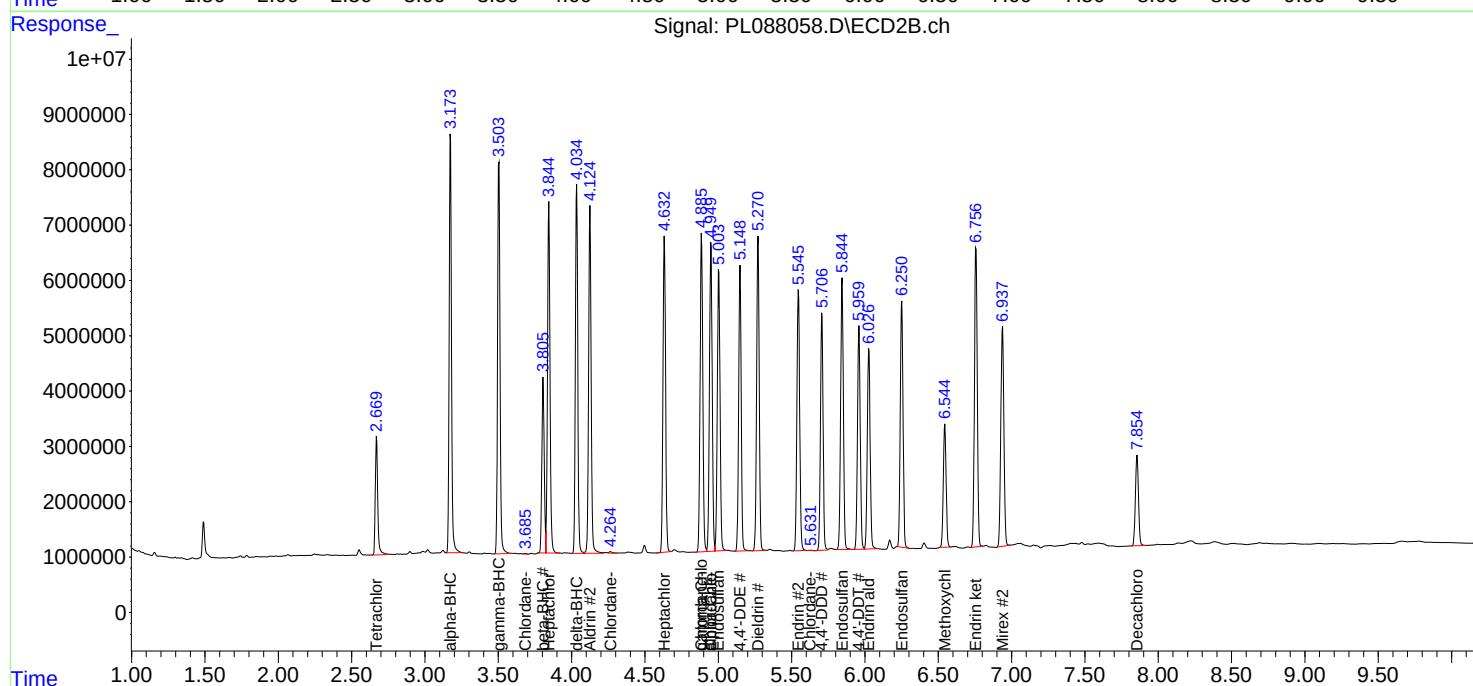
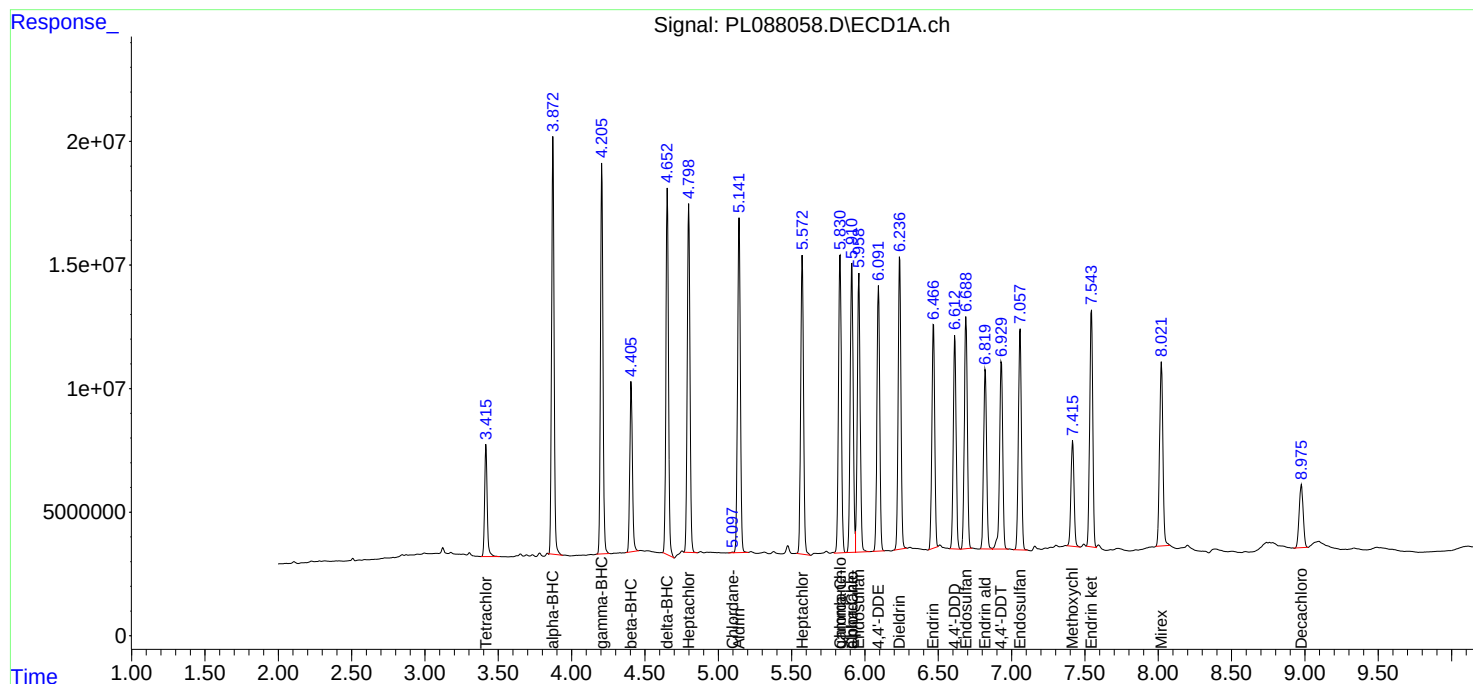
System Monitoring Compounds							
1)	SA Tetrachlo...	3.417	2.670	56404251	24298042	19.446	19.576
28)	SA Decachlor...	8.976	7.856	48352554	24292086	18.042	19.974
Target Compounds							
2)	A alpha-BHC	3.873	3.174	197.3E6	83681598	45.351	45.487
3)	MA gamma-BHC...	4.207	3.504	188.4E6	80035393	44.534	44.367
4)	MA Heptachlor	4.799	3.845	184.6E6	75924738	44.388	43.666
5)	MB Aldrin	5.142	4.126	179.0E6	75956751	43.819	43.714
6)	B beta-BHC	4.406	3.806	84530704	34970507	45.780	46.213
7)	B delta-BHC	4.653	4.035	176.9E6	74271314	43.462	42.711
8)	B Heptachlo...	5.573	4.633	165.4E6	69404319	43.788	44.568
9)	A Endosulfan I	5.959	5.004	151.5E6	64865275	44.580	45.846
10)	B gamma-Chl...	5.831	4.887	166.9E6	72355205	45.087	46.875
11)	B alpha-Chl...	5.911	4.951	164.4E6	71914813	44.831	46.147
12)	B 4,4'-DDE	6.093	5.149	139.6E6	62704198	46.430	49.083
13)	MA Dieldrin	6.237	5.272	158.7E6	71004889	44.666	46.319
14)	MA Endrin	6.467	5.547	123.3E6	61265338	40.812	45.236
15)	B Endosulfa...	6.689	5.845	131.8E6	62939872	43.393	48.279
16)	A 4,4'-DDD	6.614	5.707	116.1E6	53439650	48.273	50.820
17)	MA 4,4'-DDT	6.931	5.960	111.9E6	52275368	40.894	44.052
18)	B Endrin al...	6.821	6.027	103.7E6	48073684	44.537	47.611
19)	B Endosulfa...	7.058	6.252	125.1E6	58831490	43.220	46.332
20)	A Methoxychlor	7.417	6.545	61890797	29762056	39.831	41.932
21)	B Endrin ke...	7.545	6.757	139.0E6	72159590	45.386	48.601
22)	Mirex	8.022	6.938	117.5E6	57235861	43.667	44.429
23)	Chlordane-1	0.000	3.685	0	118371	N.D.	2.565 #
24)	Chlordane-2	5.098f	4.265	312199	455162	2.184	7.574 #
25)	Chlordane-3	5.831	4.887	166.9E6	72355205	312.465	457.948 #
26)	Chlordane-4	5.911	4.951	164.4E6	71914813	249.943	430.517 #
27)	Chlordane-5	0.000	5.627	0	117371	N.D.	2.573 #

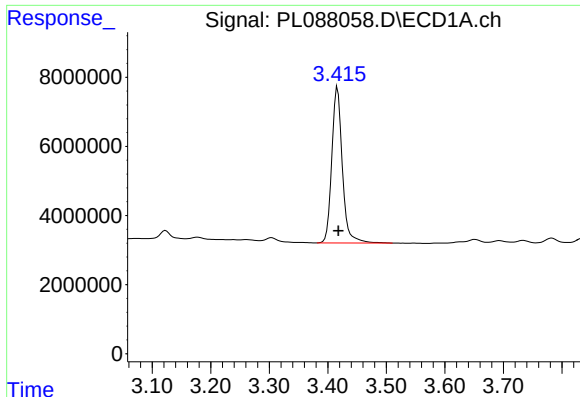
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013024\
Data File : PL088058.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jan 2024 19:32
Operator : AR\AJ
Sample : P1276-05MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 21:22:16 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

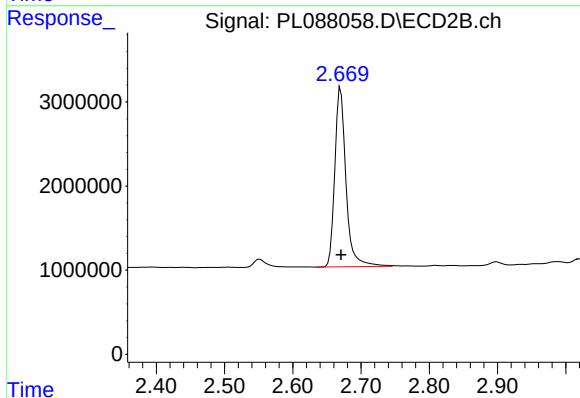
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





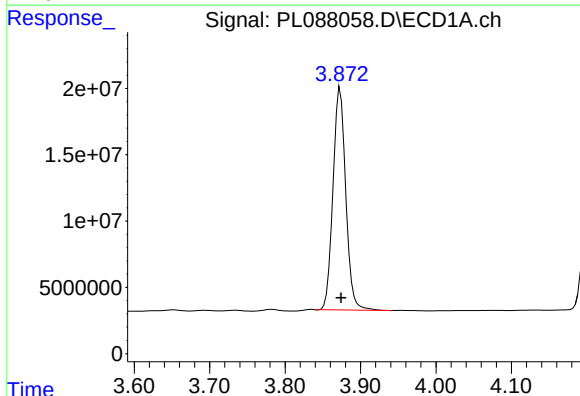
#1 Tetrachloro-m-xylene

R.T.: 3.417 min
Delta R.T.: -0.001 min
Response: 56404251
Conc: 19.45 ng/ml



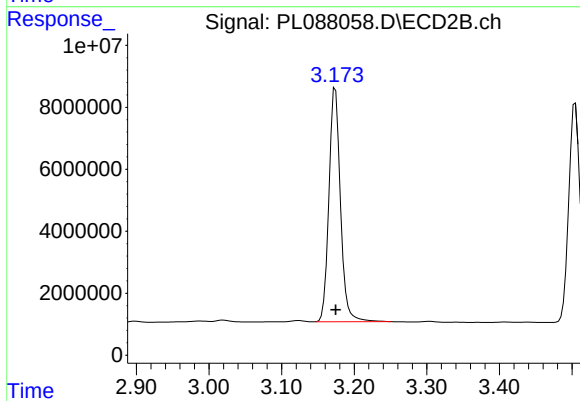
#1 Tetrachloro-m-xylene

R.T.: 2.670 min
Delta R.T.: 0.000 min
Response: 24298042
Conc: 19.58 ng/ml



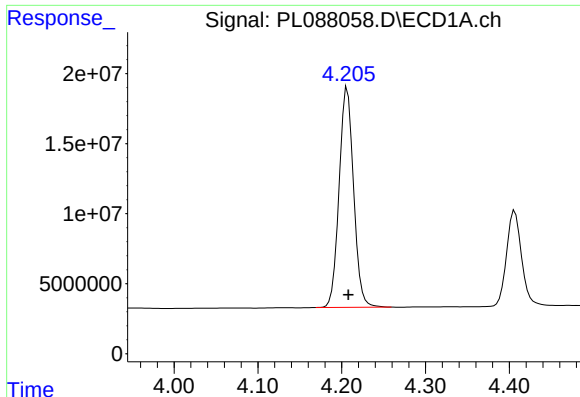
#2 alpha-BHC

R.T.: 3.873 min
Delta R.T.: -0.001 min
Response: 197323865
Conc: 45.35 ng/ml



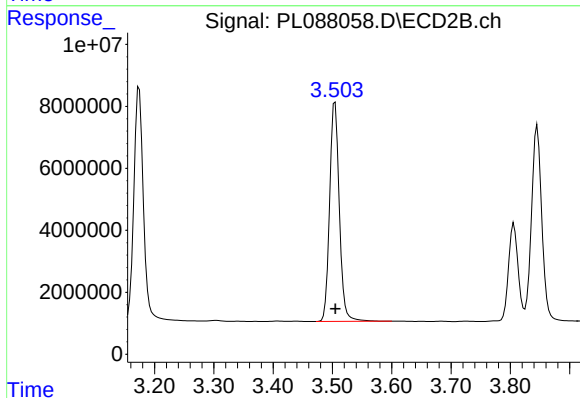
#2 alpha-BHC

R.T.: 3.174 min
Delta R.T.: 0.000 min
Response: 83681598
Conc: 45.49 ng/ml



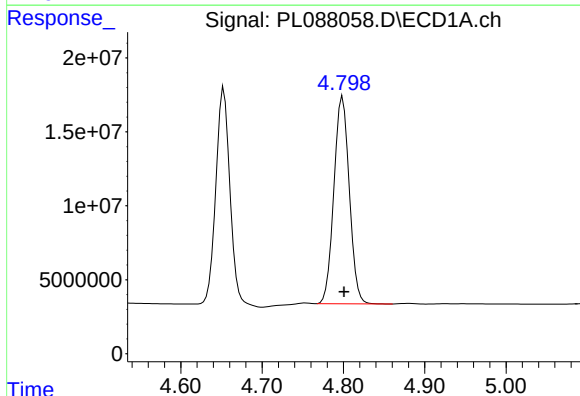
#3 gamma-BHC (Lindane)

R.T.: 4.207 min
Delta R.T.: -0.002 min
Response: 188441584
Conc: 44.53 ng/ml



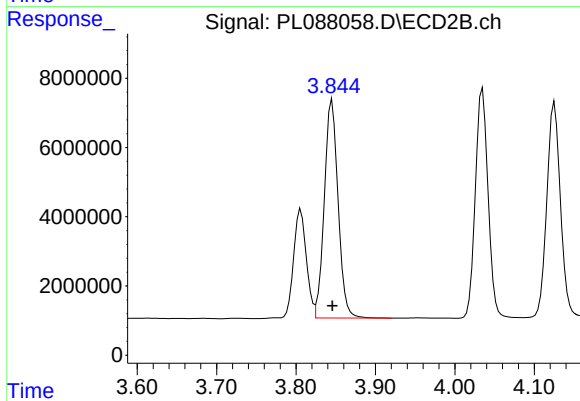
#3 gamma-BHC (Lindane)

R.T.: 3.504 min
Delta R.T.: 0.000 min
Response: 80035393
Conc: 44.37 ng/ml



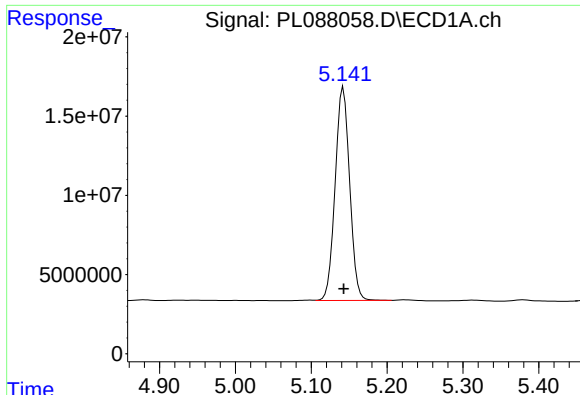
#4 Heptachlor

R.T.: 4.799 min
Delta R.T.: -0.002 min
Response: 184641385
Conc: 44.39 ng/ml



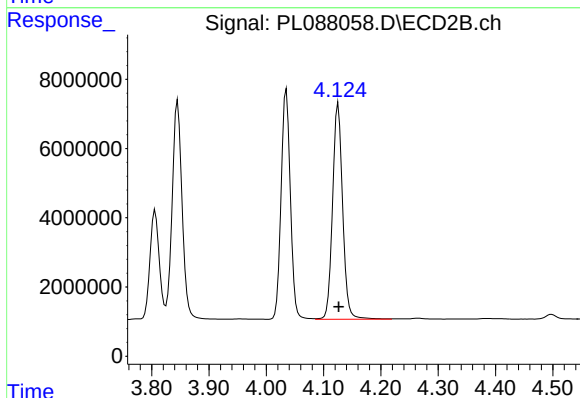
#4 Heptachlor

R.T.: 3.845 min
Delta R.T.: 0.000 min
Response: 75924738
Conc: 43.67 ng/ml



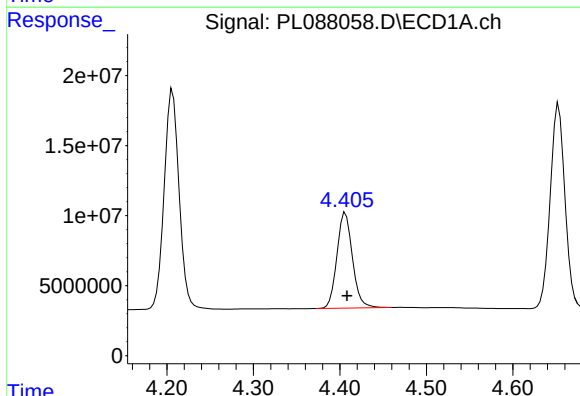
#5 Aldrin

R.T.: 5.142 min
Delta R.T.: 0.000 min
Response: 178978279
Conc: 43.82 ng/ml



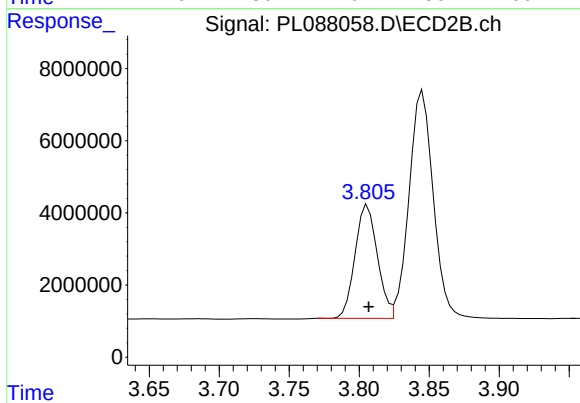
#5 Aldrin

R.T.: 4.126 min
Delta R.T.: -0.001 min
Response: 75956751
Conc: 43.71 ng/ml



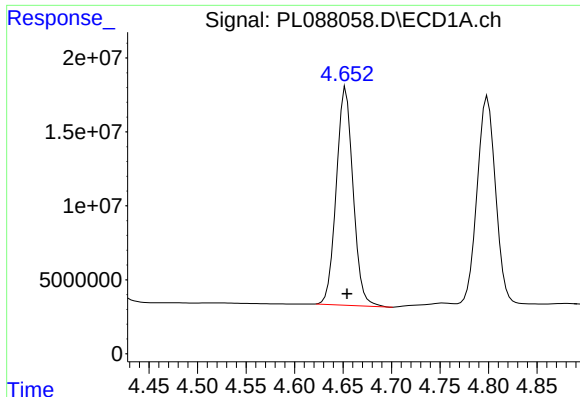
#6 beta-BHC

R.T.: 4.406 min
Delta R.T.: -0.002 min
Response: 84530704
Conc: 45.78 ng/ml



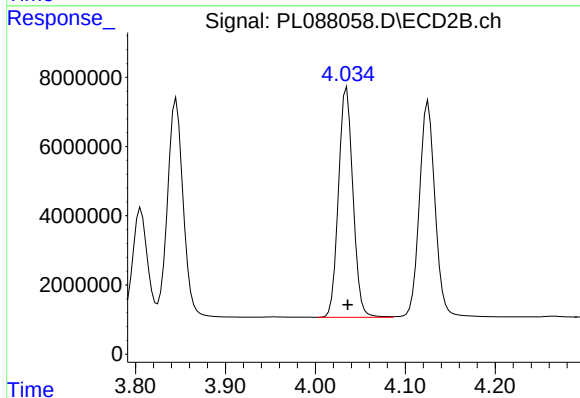
#6 beta-BHC

R.T.: 3.806 min
Delta R.T.: 0.000 min
Response: 34970507
Conc: 46.21 ng/ml



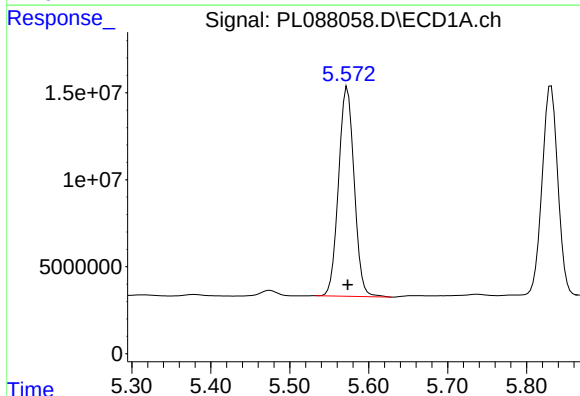
#7 delta-BHC

R.T.: 4.653 min
Delta R.T.: -0.001 min
Response: 176944560
Conc: 43.46 ng/ml



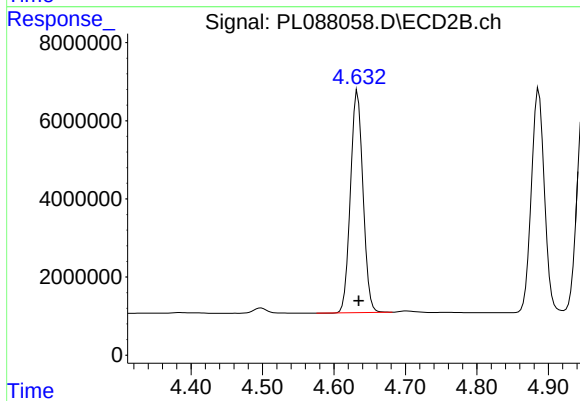
#7 delta-BHC

R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 74271314
Conc: 42.71 ng/ml



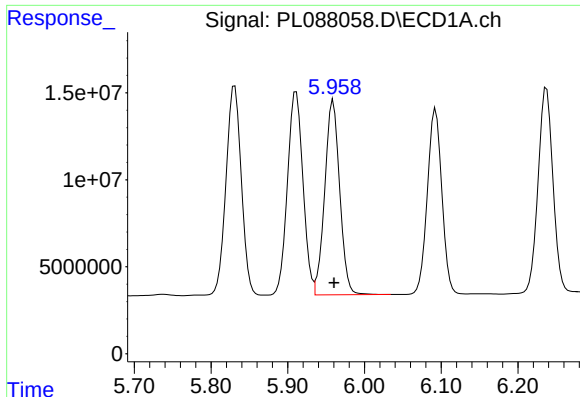
#8 Heptachlor epoxide

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 165422011
Conc: 43.79 ng/ml



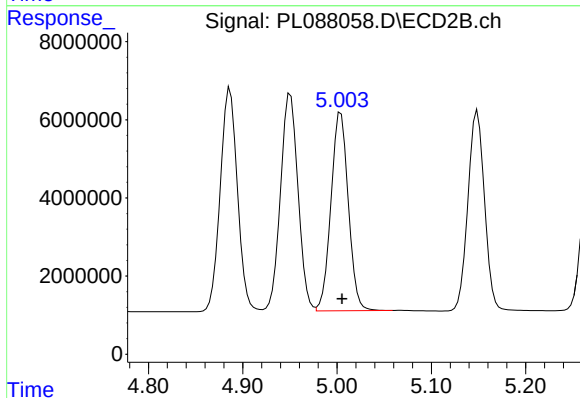
#8 Heptachlor epoxide

R.T.: 4.633 min
Delta R.T.: -0.002 min
Response: 69404319
Conc: 44.57 ng/ml



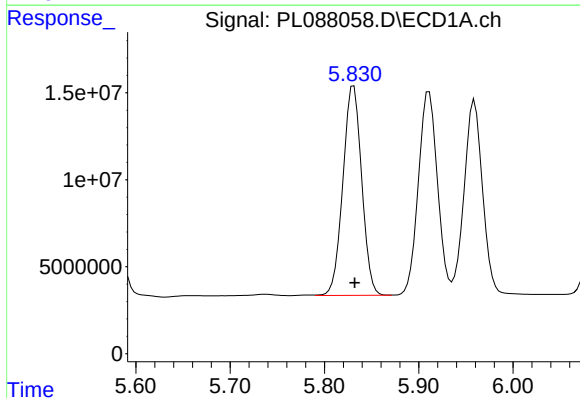
#9 Endosulfan I

R.T.: 5.959 min
Delta R.T.: -0.001 min
Response: 151477269
Conc: 44.58 ng/ml



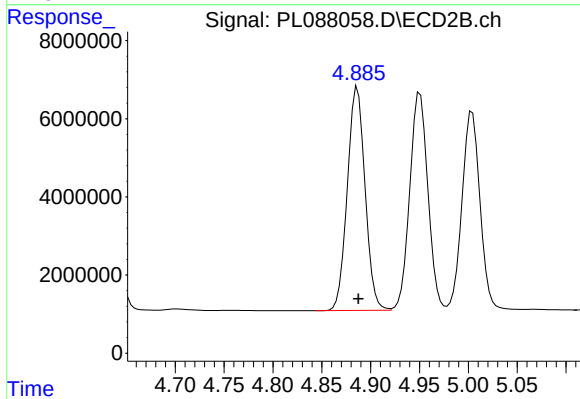
#9 Endosulfan I

R.T.: 5.004 min
Delta R.T.: -0.001 min
Response: 64865275
Conc: 45.85 ng/ml



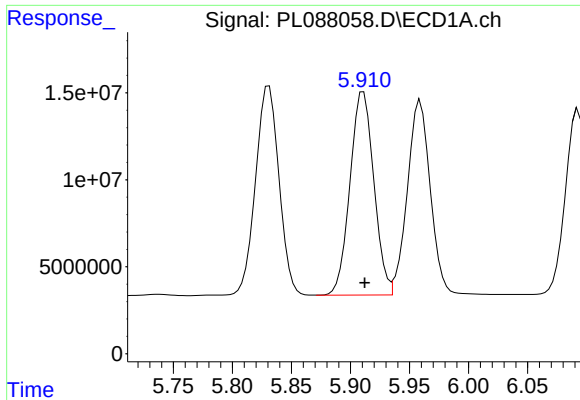
#10 gamma-Chlordane

R.T.: 5.831 min
Delta R.T.: -0.001 min
Response: 166924806
Conc: 45.09 ng/ml



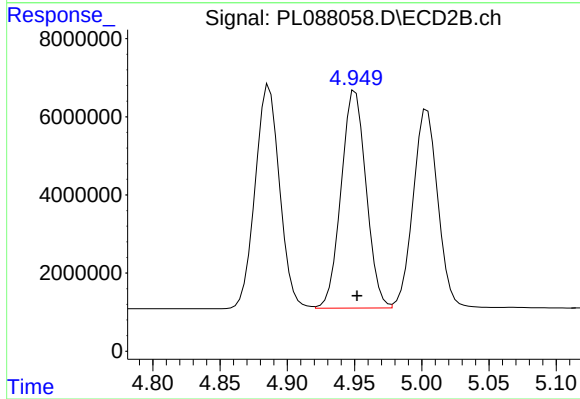
#10 gamma-Chlordane

R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 72355205
Conc: 46.87 ng/ml



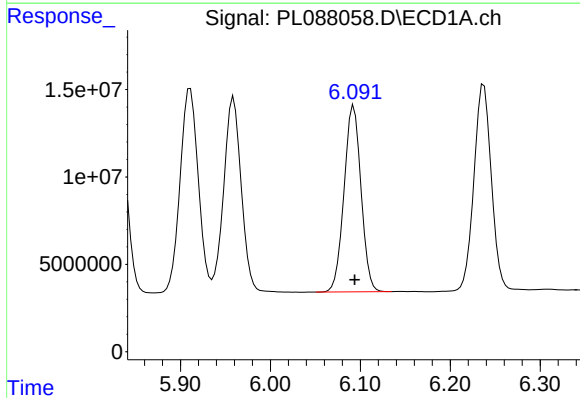
#11 alpha-Chlordane

R.T.: 5.911 min
Delta R.T.: -0.001 min
Response: 164378414
Conc: 44.83 ng/ml



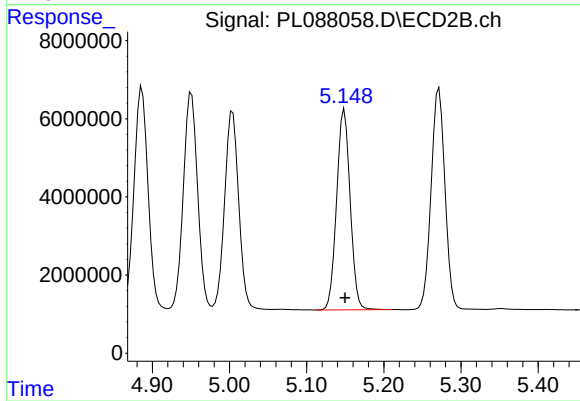
#11 alpha-Chlordane

R.T.: 4.951 min
Delta R.T.: -0.001 min
Response: 71914813
Conc: 46.15 ng/ml



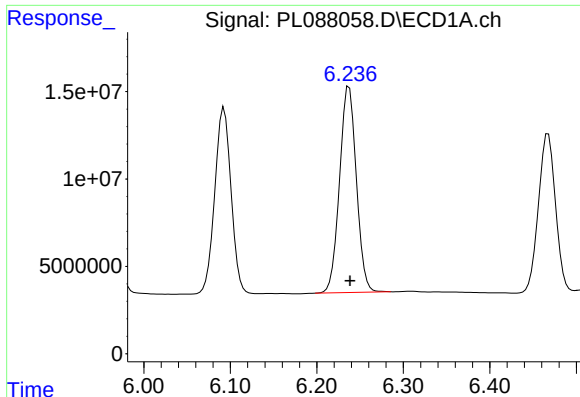
#12 4,4'-DDE

R.T.: 6.093 min
Delta R.T.: -0.001 min
Response: 139648132
Conc: 46.43 ng/ml



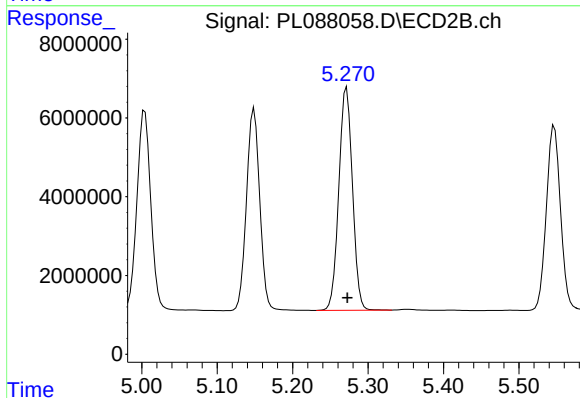
#12 4,4'-DDE

R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 62704198
Conc: 49.08 ng/ml



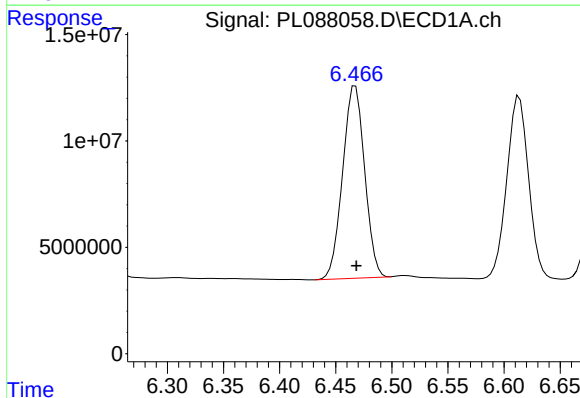
#13 Dieldrin

R.T.: 6.237 min
Delta R.T.: -0.001 min
Response: 158684365
Conc: 44.67 ng/ml



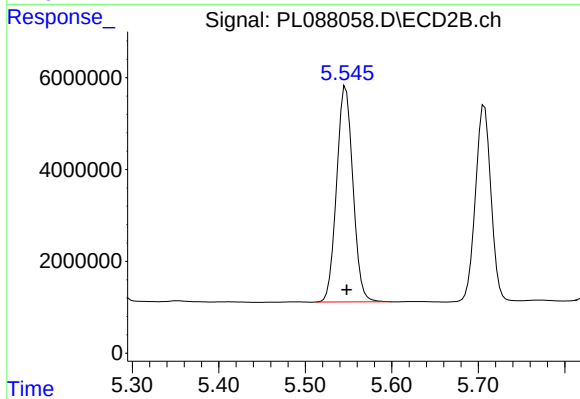
#13 Dieldrin

R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 71004889
Conc: 46.32 ng/ml



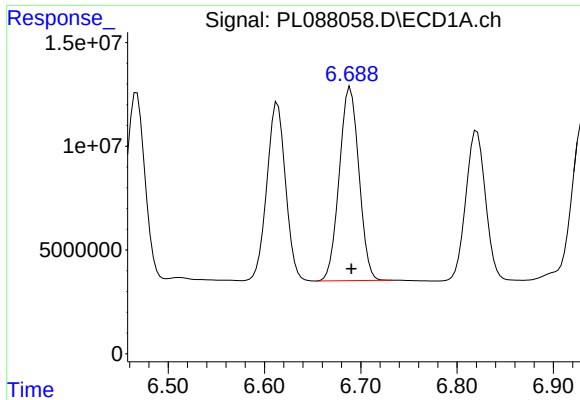
#14 Endrin

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 123288052
Conc: 40.81 ng/ml



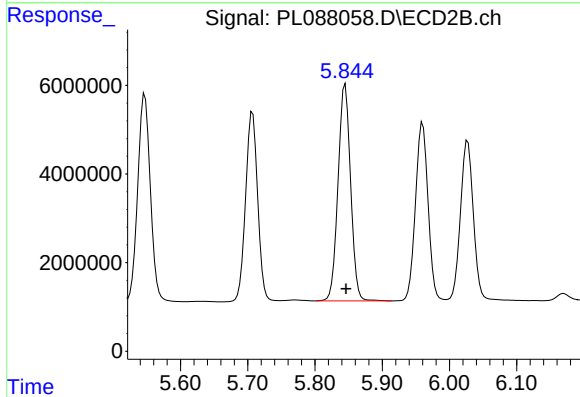
#14 Endrin

R.T.: 5.547 min
Delta R.T.: -0.001 min
Response: 61265338
Conc: 45.24 ng/ml



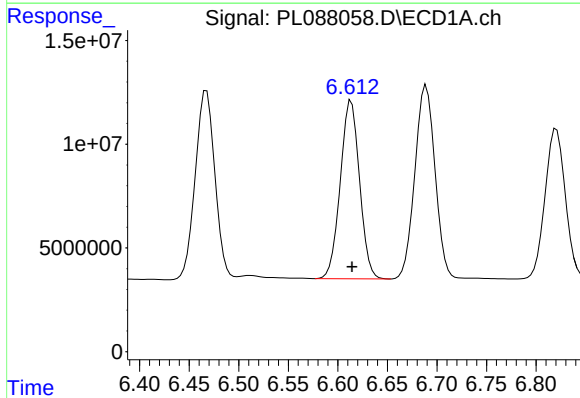
#15 Endosulfan II

R.T.: 6.689 min
Delta R.T.: -0.001 min
Response: 131778554
Conc: 43.39 ng/ml



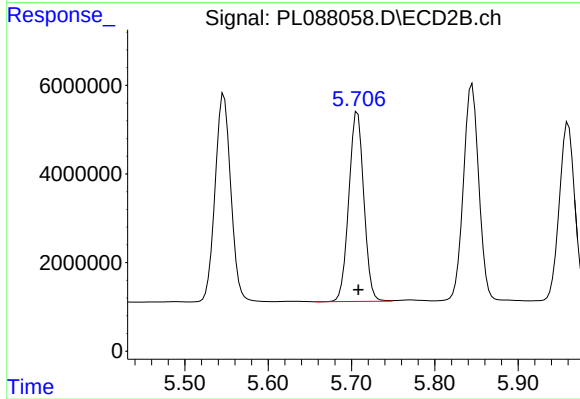
#15 Endosulfan II

R.T.: 5.845 min
Delta R.T.: -0.001 min
Response: 62939872
Conc: 48.28 ng/ml



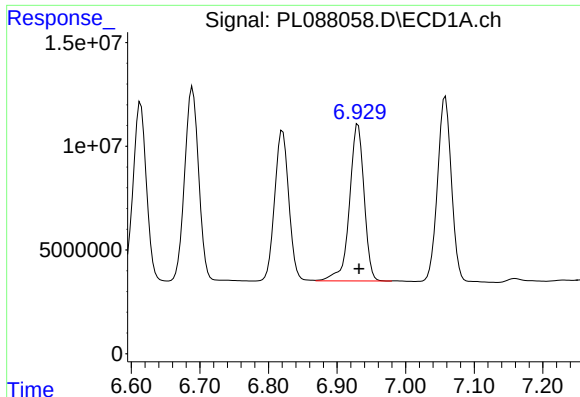
#16 4,4'-DDD

R.T.: 6.614 min
Delta R.T.: 0.000 min
Response: 116149790
Conc: 48.27 ng/ml



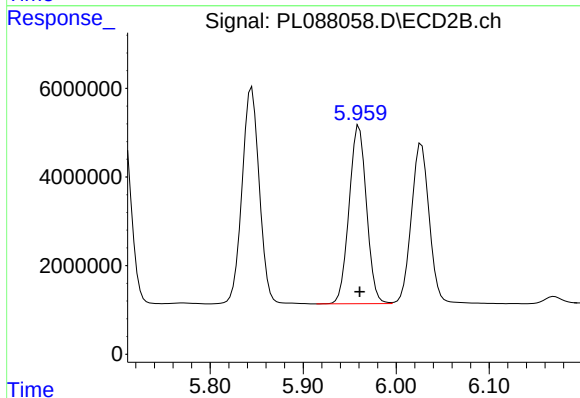
#16 4,4'-DDD

R.T.: 5.707 min
Delta R.T.: -0.001 min
Response: 53439650
Conc: 50.82 ng/ml



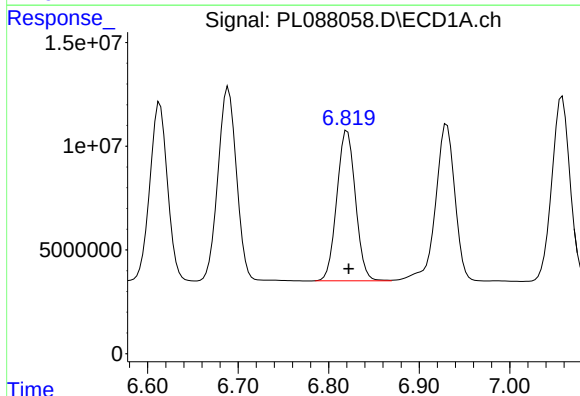
#17 4,4'-DDT

R.T.: 6.931 min
Delta R.T.: -0.002 min
Response: 111928205
Conc: 40.89 ng/ml



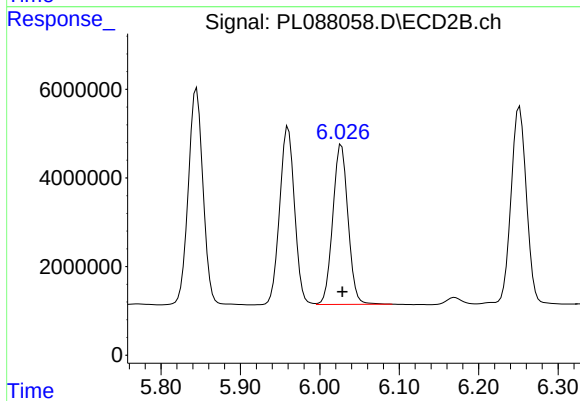
#17 4,4'-DDT

R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 52275368
Conc: 44.05 ng/ml



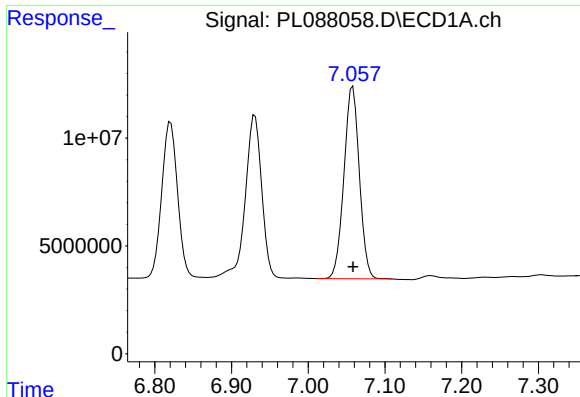
#18 Endrin aldehyde

R.T.: 6.821 min
Delta R.T.: -0.001 min
Response: 103675307
Conc: 44.54 ng/ml



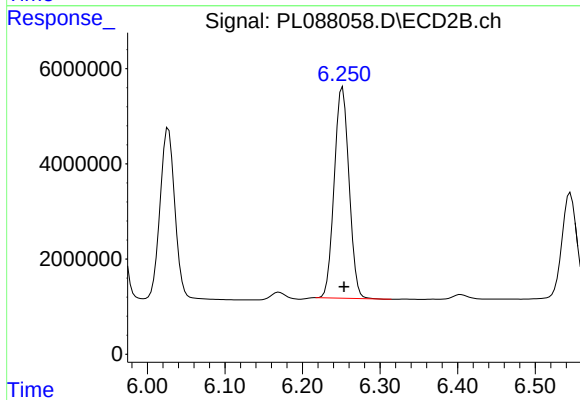
#18 Endrin aldehyde

R.T.: 6.027 min
Delta R.T.: -0.001 min
Response: 48073684
Conc: 47.61 ng/ml



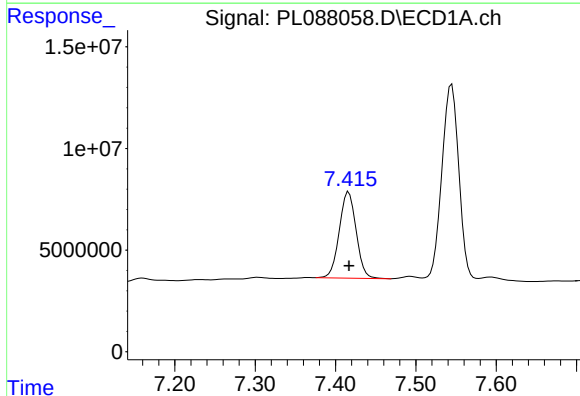
#19 Endosulfan Sulfate

R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 125091623
Conc: 43.22 ng/ml



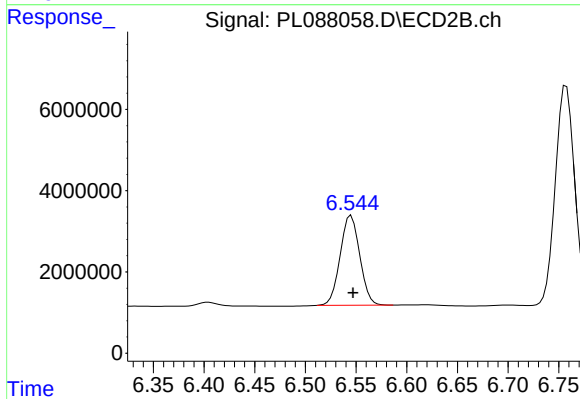
#19 Endosulfan Sulfate

R.T.: 6.252 min
Delta R.T.: -0.002 min
Response: 58831490
Conc: 46.33 ng/ml



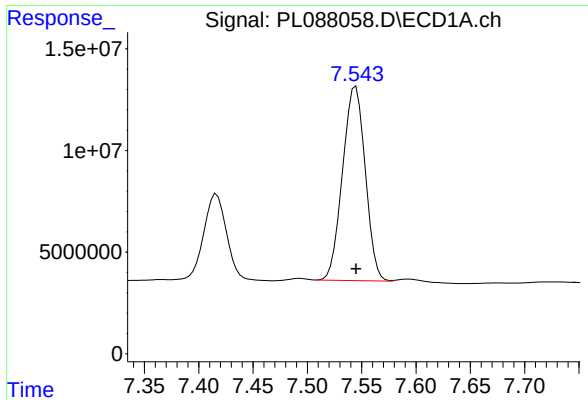
#20 Methoxychlor

R.T.: 7.417 min
Delta R.T.: 0.000 min
Response: 61890797
Conc: 39.83 ng/ml



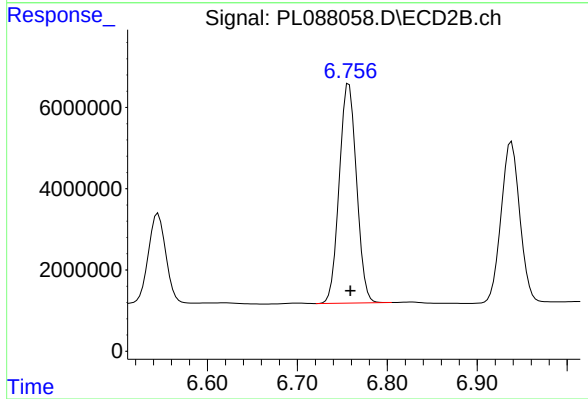
#20 Methoxychlor

R.T.: 6.545 min
Delta R.T.: -0.002 min
Response: 29762056
Conc: 41.93 ng/ml



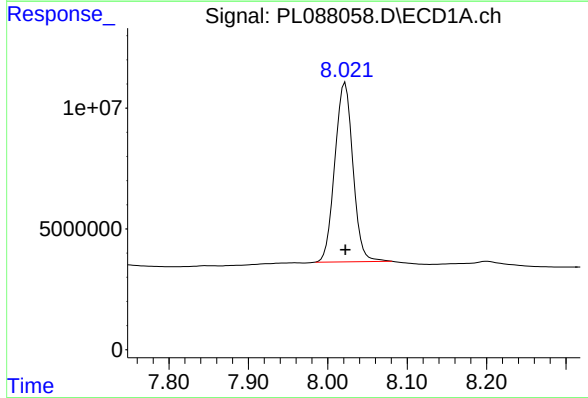
#21 Endrin ketone

R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 138955048
Conc: 45.39 ng/ml



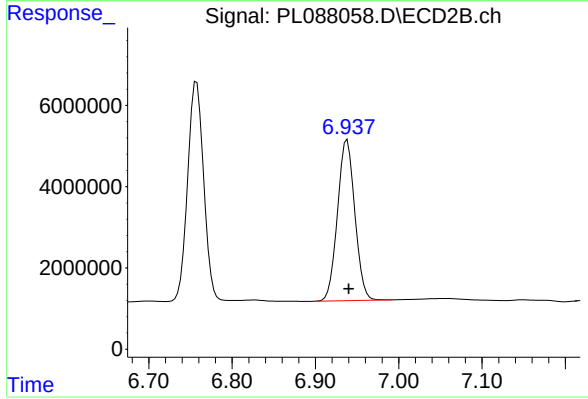
#21 Endrin ketone

R.T.: 6.757 min
Delta R.T.: -0.002 min
Response: 72159590
Conc: 48.60 ng/ml



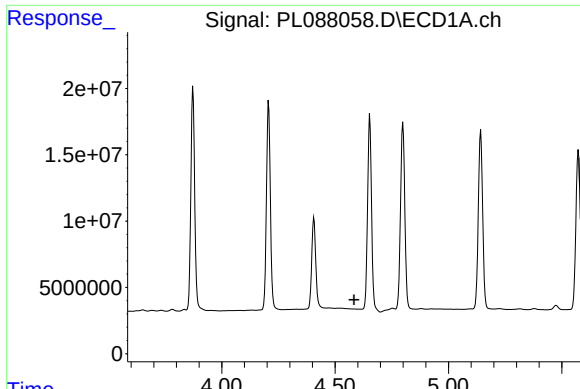
#22 Mirex

R.T.: 8.022 min
Delta R.T.: 0.000 min
Response: 117535244
Conc: 43.67 ng/ml



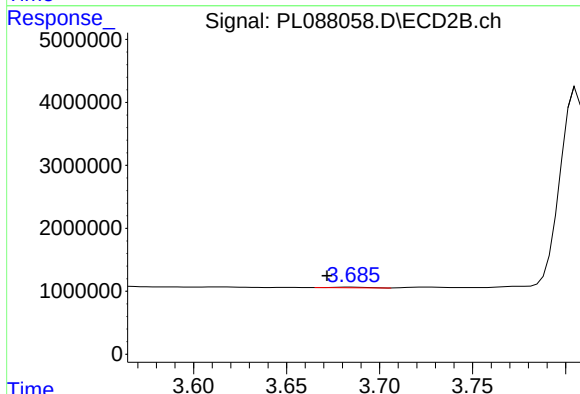
#22 Mirex

R.T.: 6.938 min
Delta R.T.: -0.002 min
Response: 57235861
Conc: 44.43 ng/ml



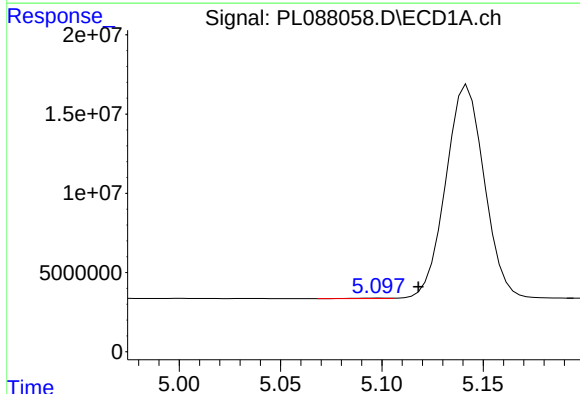
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.584 min
Response: 0
Conc: N.D.



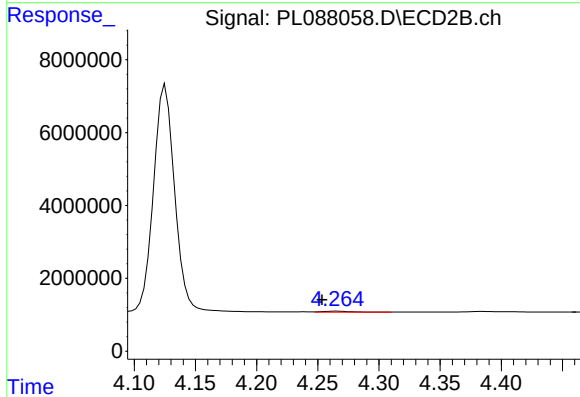
#23 Chlordane-1

R.T.: 3.685 min
Delta R.T.: 0.013 min
Response: 118371
Conc: 2.56 ng/ml



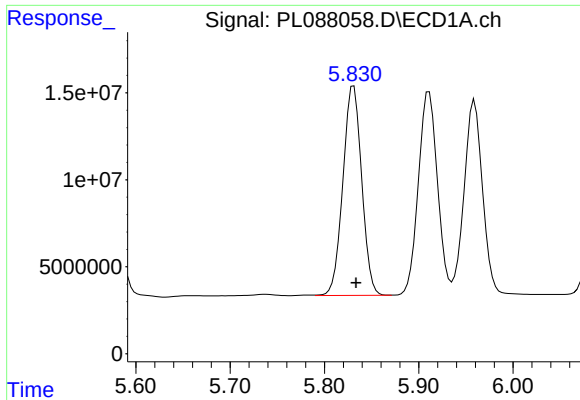
#24 Chlordane-2

R.T.: 5.098 min
Delta R.T.: -0.020 min
Response: 312199
Conc: 2.18 ng/ml



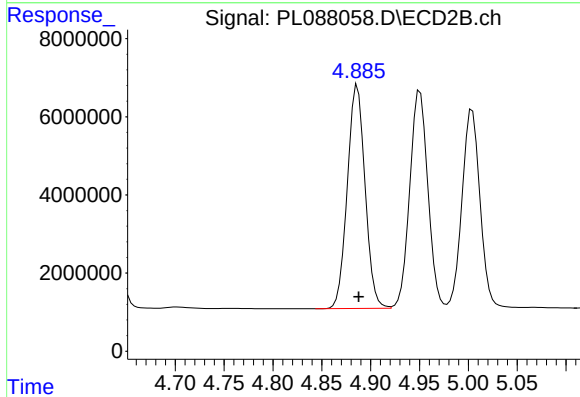
#24 Chlordane-2

R.T.: 4.265 min
Delta R.T.: 0.012 min
Response: 455162
Conc: 7.57 ng/ml



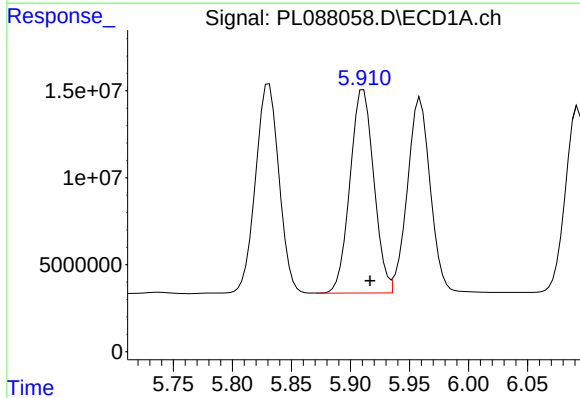
#25 Chlordane-3

R.T.: 5.831 min
Delta R.T.: -0.003 min
Response: 166924806
Conc: 312.47 ng/ml



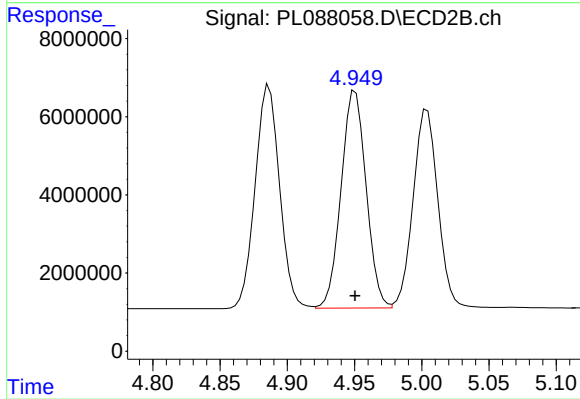
#25 Chlordane-3

R.T.: 4.887 min
Delta R.T.: -0.001 min
Response: 72355205
Conc: 457.95 ng/ml



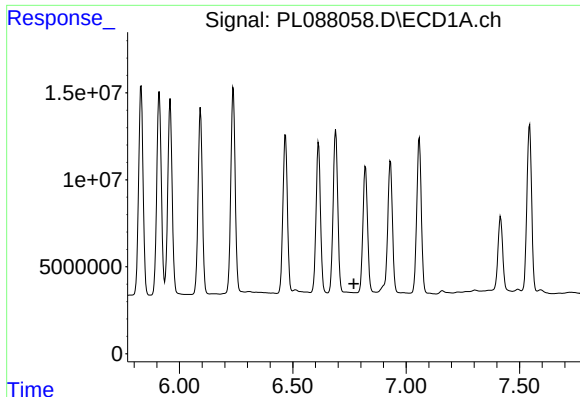
#26 Chlordane-4

R.T.: 5.911 min
Delta R.T.: -0.006 min
Response: 164378414
Conc: 249.94 ng/ml



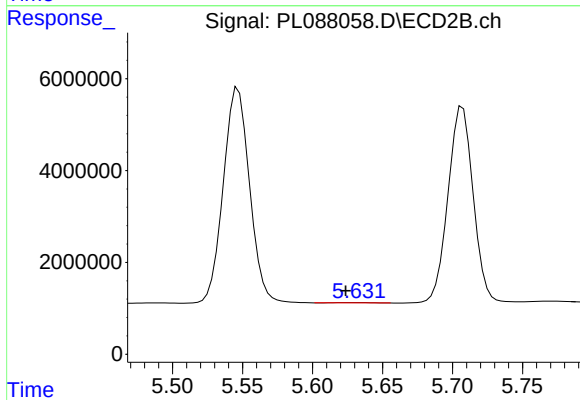
#26 Chlordane-4

R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 71914813
Conc: 430.52 ng/ml



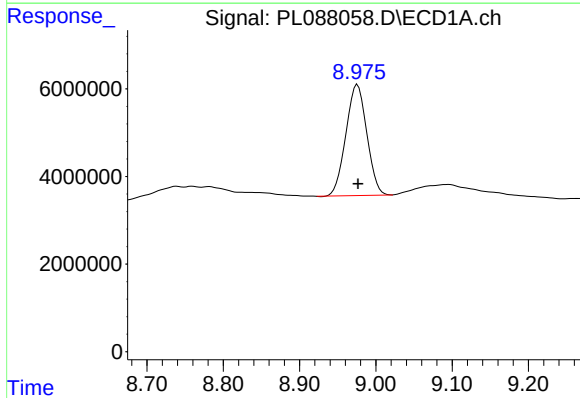
#27 Chlordane-5

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



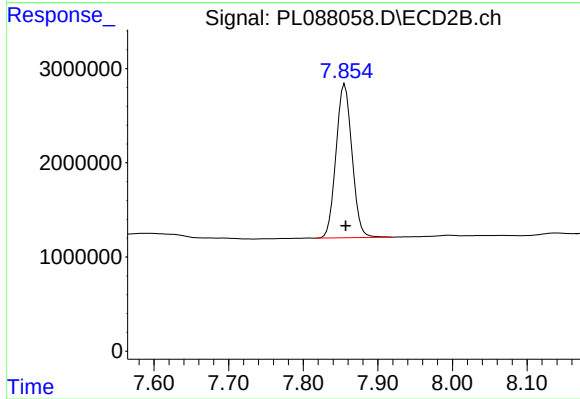
#27 Chlordane-5

R.T.: 5.627 min
Delta R.T.: 0.003 min
Response: 117371
Conc: 2.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: 0.000 min
Response: 48352554
Conc: 18.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.856 min
Delta R.T.: -0.001 min
Response: 24292086
Conc: 19.97 ng/ml