

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013024\
 Data File : PL088059.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2024 19:46
 Operator : AR\AJ
 Sample : P1276-05MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 21:22:38 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

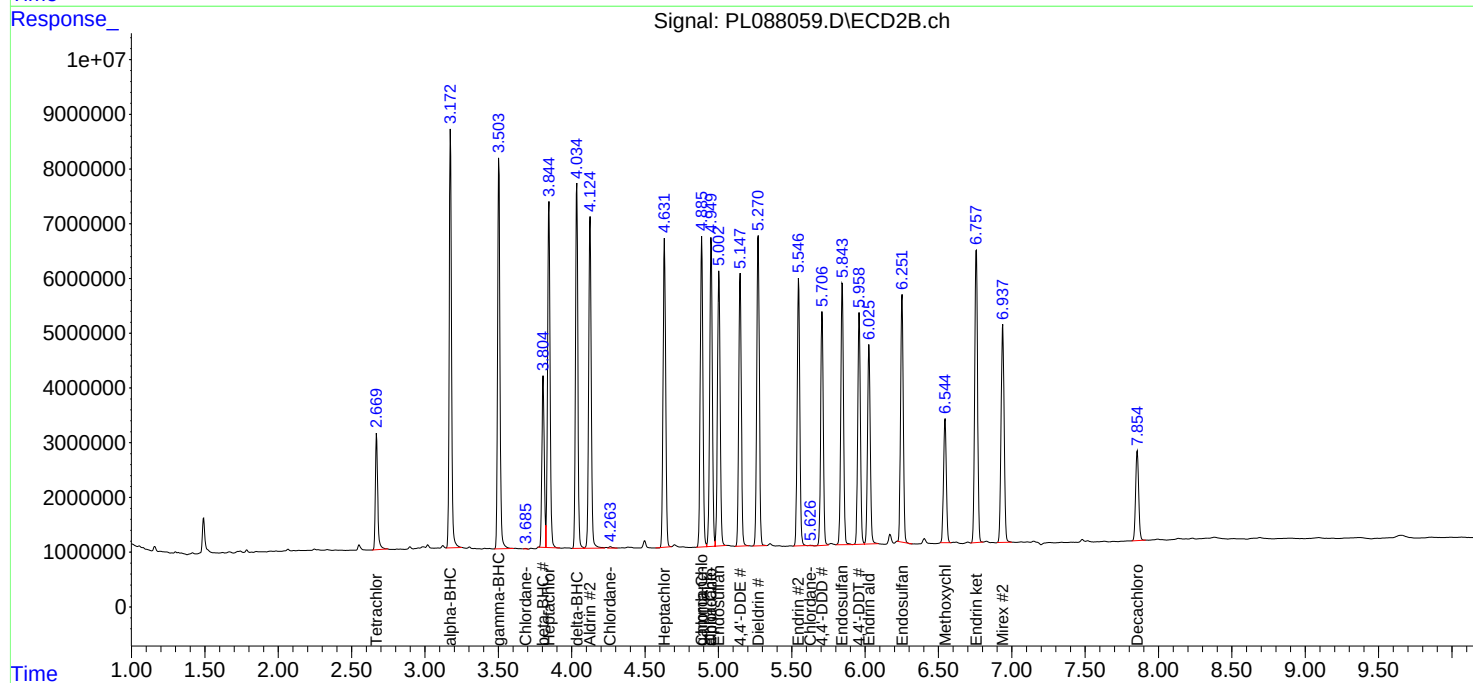
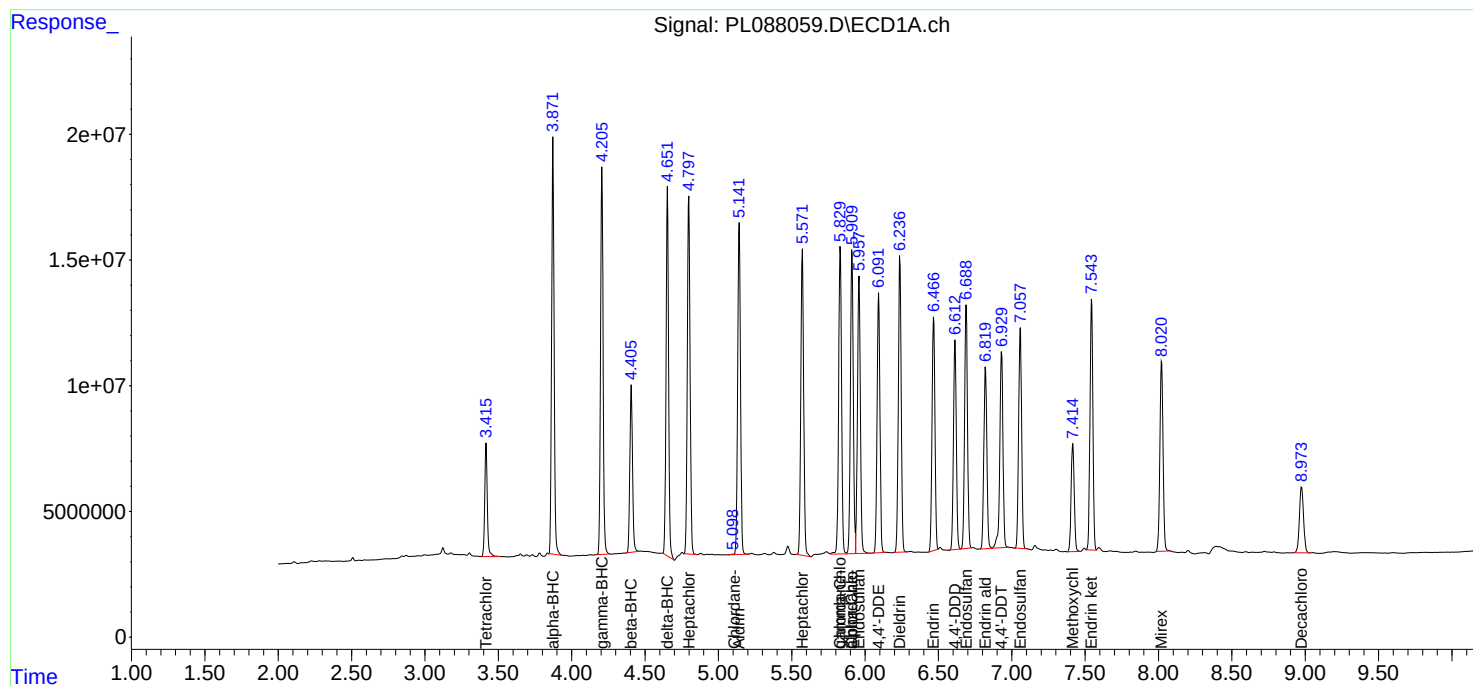
System Monitoring Compounds							
1)	SA Tetrachlo...	3.417	2.670	55829052	23731930	19.248	19.120
28)	SA Decachlor...	8.975	7.855	52010080	24238117	19.407	19.929
Target Compounds							
2)	A alpha-BHC	3.873	3.174	193.2E6	82617189	44.400	44.908
3)	MA gamma-BHC...	4.207	3.504	185.7E6	79642508	43.884	44.150
4)	MA Heptachlor	4.799	3.845	185.5E6	76061339	44.594	43.744
5)	MB Aldrin	5.142	4.125	177.6E6	75080727	43.474	43.210
6)	B beta-BHC	4.406	3.806	83512736	34475825	45.229	45.559
7)	B delta-BHC	4.653	4.035	176.0E6	73640939	43.221	42.349
8)	B Heptachlo...	5.573	4.633	165.0E6	68631528	43.685	44.071
9)	A Endosulfan I	5.959	5.004	152.4E6	63886741	44.864	45.154
10)	B gamma-Chl...	5.831	4.886	169.6E6	71267063	45.818	46.170
11)	B alpha-Chl...	5.911	4.951	166.0E6	71011631	45.281	45.568
12)	B 4,4'-DDE	6.093	5.149	139.7E6	61720553	46.440	48.313
13)	MA Dieldrin	6.237	5.272	158.1E6	70250860	44.505	45.827
14)	MA Endrin	6.467	5.547	125.0E6	61322912	41.379	45.279
15)	B Endosulfa...	6.689	5.845	131.8E6	62582414	43.396	48.005
16)	A 4,4'-DDD	6.613	5.707	114.3E6	52392965	47.492	49.825
17)	MA 4,4'-DDT	6.931	5.960	117.2E6	53871858	42.831	45.397
18)	B Endrin al...	6.821	6.027	103.1E6	47886234	44.287	47.425
19)	B Endosulfa...	7.058	6.252	123.4E6	58226336	42.652	45.856
20)	A Methoxychlor	7.416	6.545	62934553	30456659	40.503	42.911
21)	B Endrin ke...	7.544	6.758	137.4E6	71585395	44.890	48.214
22)	Mirex	8.021	6.938	115.5E6	57563667	42.915	44.683
23)	Chlordane-1	0.000	3.685	0	111240	N.D.	2.410 #
24)	Chlordane-2	5.099f	4.264	238687	468909	1.669	7.802 #
25)	Chlordane-3	5.831	4.886	169.6E6	71267063	317.529	451.061 #
26)	Chlordane-4	5.911	4.951	166.0E6	71011631	252.450	425.110 #
27)	Chlordane-5	0.000	5.627	0	116168	N.D.	2.547 #

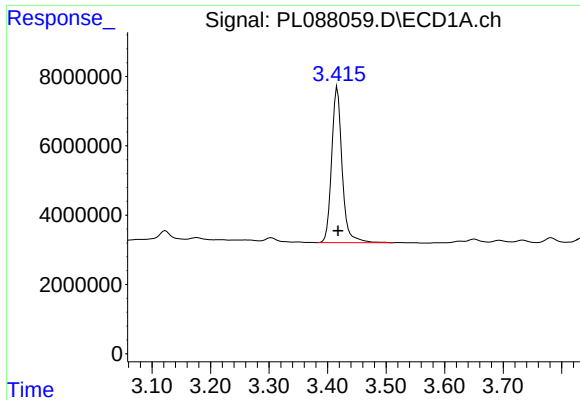
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013024\
Data File : PL088059.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jan 2024 19:46
Operator : AR\AJ
Sample : P1276-05MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 21:22:38 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

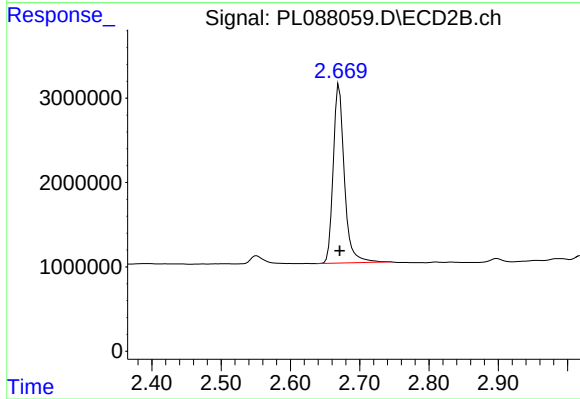
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





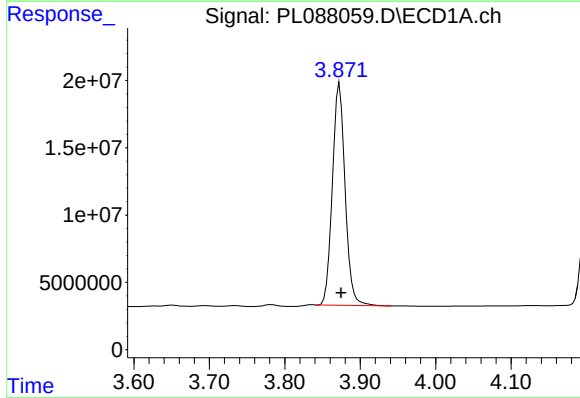
#1 Tetrachloro-m-xylene

R.T.: 3.417 min
Delta R.T.: -0.001 min
Response: 55829052
Conc: 19.25 ng/ml



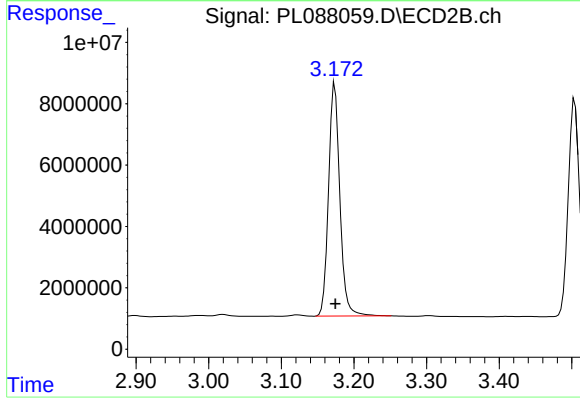
#1 Tetrachloro-m-xylene

R.T.: 2.670 min
Delta R.T.: 0.000 min
Response: 23731930
Conc: 19.12 ng/ml



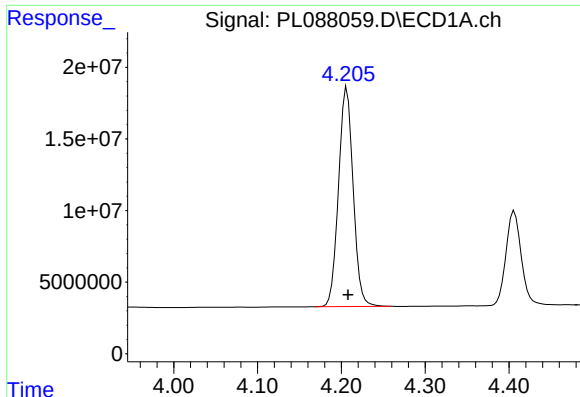
#2 alpha-BHC

R.T.: 3.873 min
Delta R.T.: -0.002 min
Response: 193186837
Conc: 44.40 ng/ml



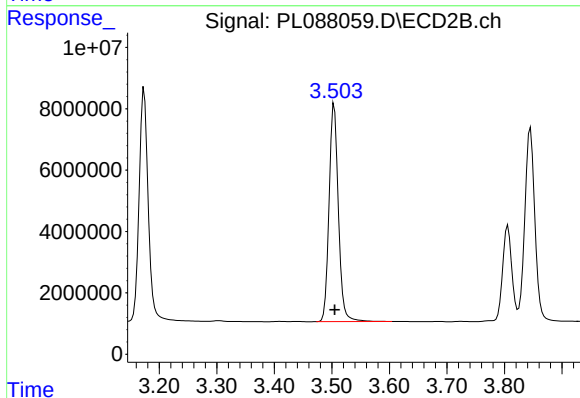
#2 alpha-BHC

R.T.: 3.174 min
Delta R.T.: 0.000 min
Response: 82617189
Conc: 44.91 ng/ml



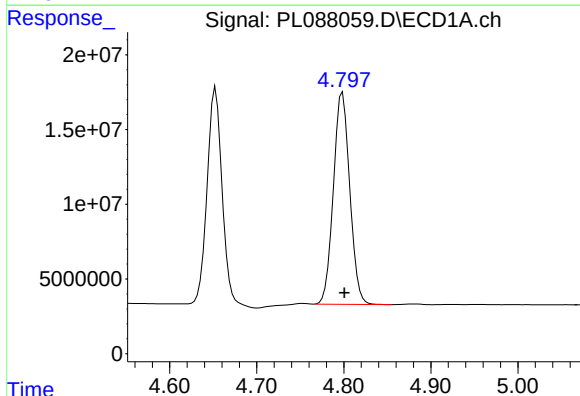
#3 gamma-BHC (Lindane)

R.T.: 4.207 min
Delta R.T.: -0.002 min
Response: 185691360
Conc: 43.88 ng/ml



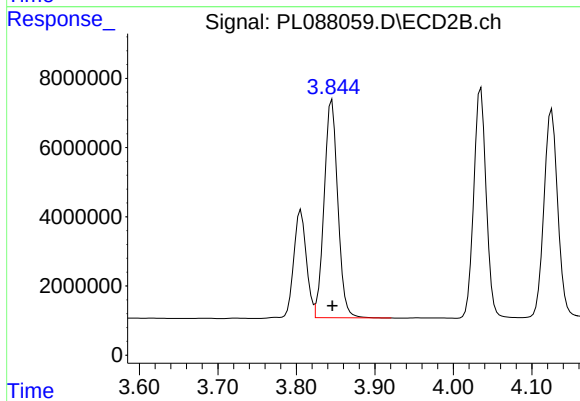
#3 gamma-BHC (Lindane)

R.T.: 3.504 min
Delta R.T.: 0.000 min
Response: 79642508
Conc: 44.15 ng/ml



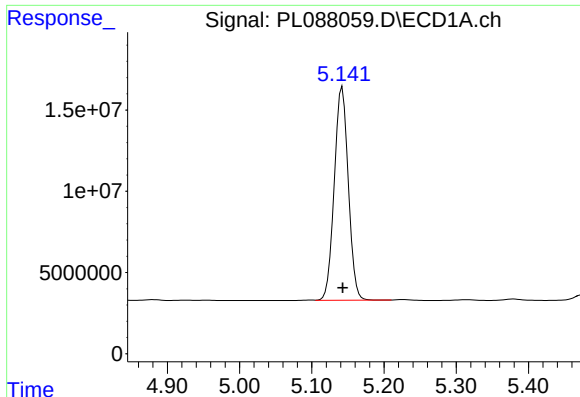
#4 Heptachlor

R.T.: 4.799 min
Delta R.T.: -0.002 min
Response: 185499439
Conc: 44.59 ng/ml



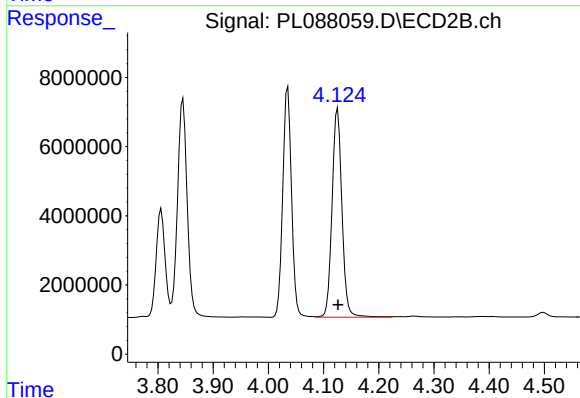
#4 Heptachlor

R.T.: 3.845 min
Delta R.T.: 0.000 min
Response: 76061339
Conc: 43.74 ng/ml



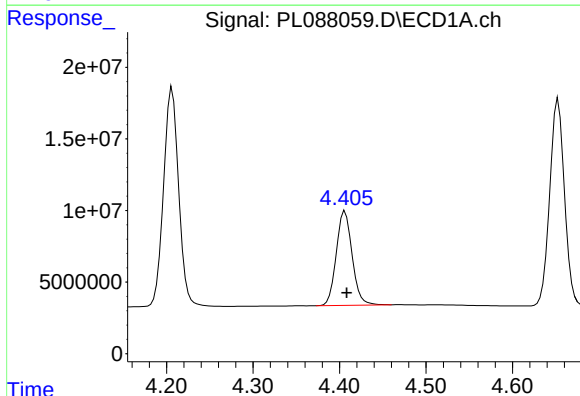
#5 Aldrin

R.T.: 5.142 min
Delta R.T.: 0.000 min
Response: 177571381
Conc: 43.47 ng/ml



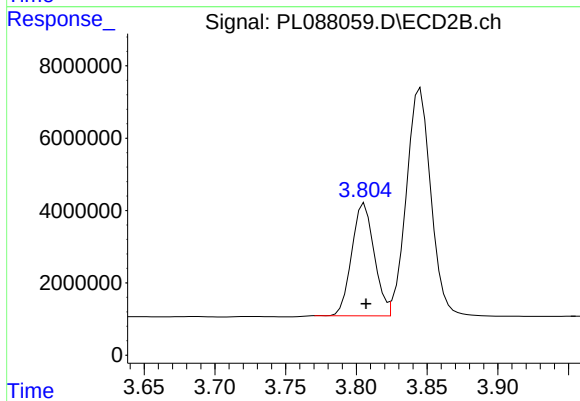
#5 Aldrin

R.T.: 4.125 min
Delta R.T.: -0.001 min
Response: 75080727
Conc: 43.21 ng/ml



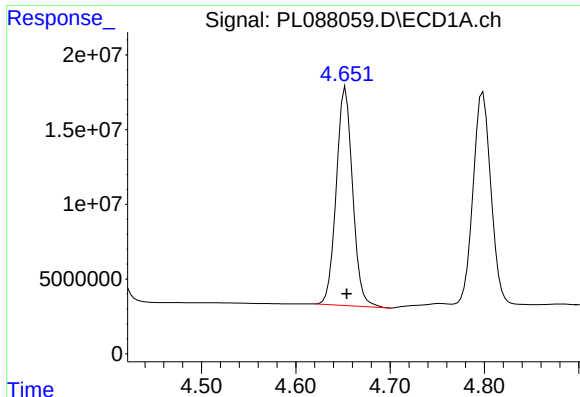
#6 beta-BHC

R.T.: 4.406 min
Delta R.T.: -0.002 min
Response: 83512736
Conc: 45.23 ng/ml



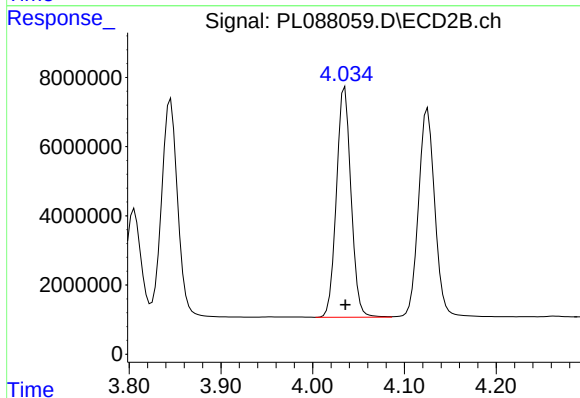
#6 beta-BHC

R.T.: 3.806 min
Delta R.T.: 0.000 min
Response: 34475825
Conc: 45.56 ng/ml



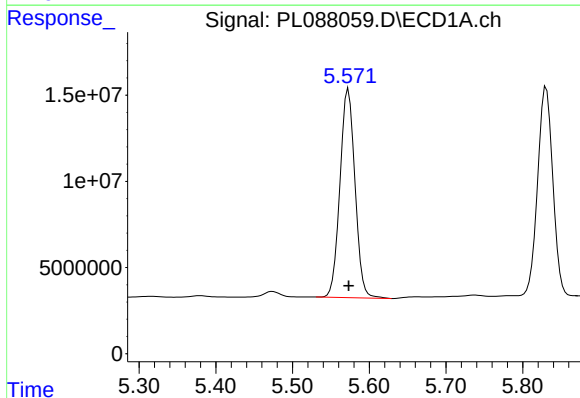
#7 delta-BHC

R.T.: 4.653 min
Delta R.T.: -0.001 min
Response: 175966112
Conc: 43.22 ng/ml



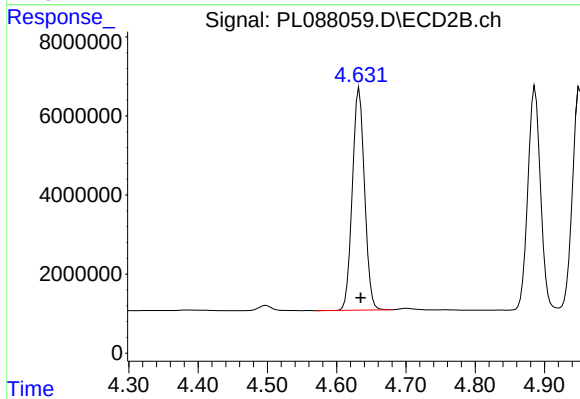
#7 delta-BHC

R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 73640939
Conc: 42.35 ng/ml



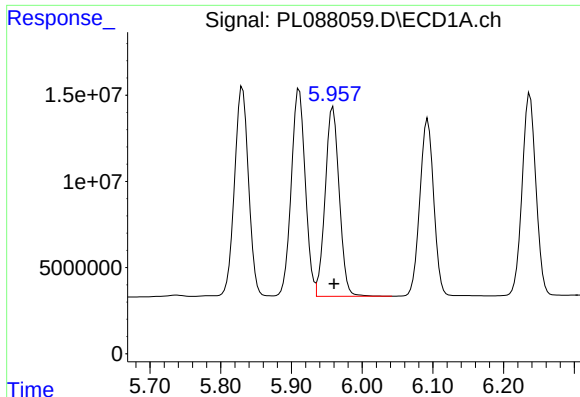
#8 Heptachlor epoxide

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 165033341
Conc: 43.68 ng/ml



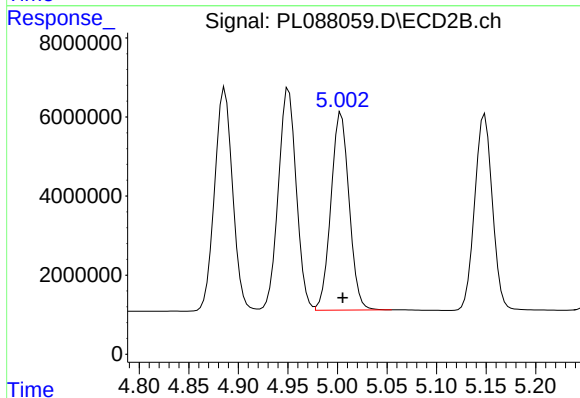
#8 Heptachlor epoxide

R.T.: 4.633 min
Delta R.T.: -0.002 min
Response: 68631528
Conc: 44.07 ng/ml



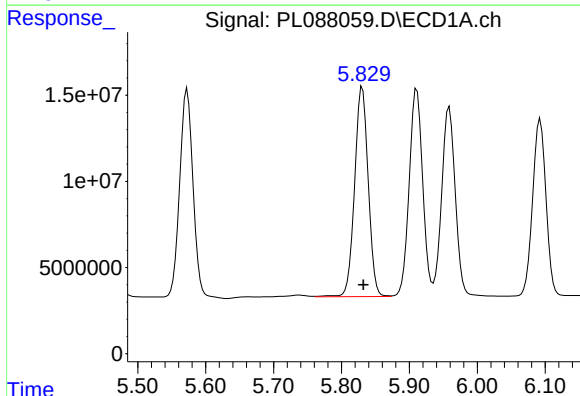
#9 Endosulfan I

R.T.: 5.959 min
Delta R.T.: -0.002 min
Response: 152443121
Conc: 44.86 ng/ml



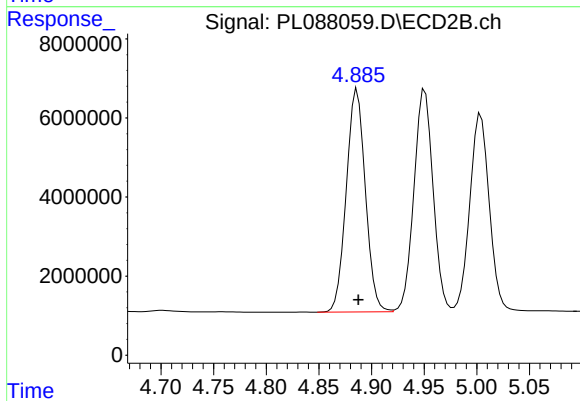
#9 Endosulfan I

R.T.: 5.004 min
Delta R.T.: -0.002 min
Response: 63886741
Conc: 45.15 ng/ml



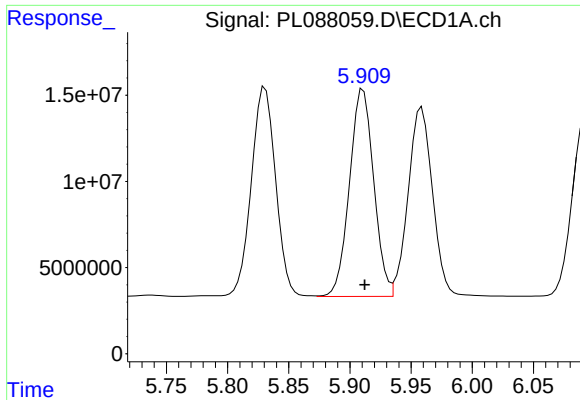
#10 gamma-Chlordane

R.T.: 5.831 min
Delta R.T.: -0.001 min
Response: 169629952
Conc: 45.82 ng/ml



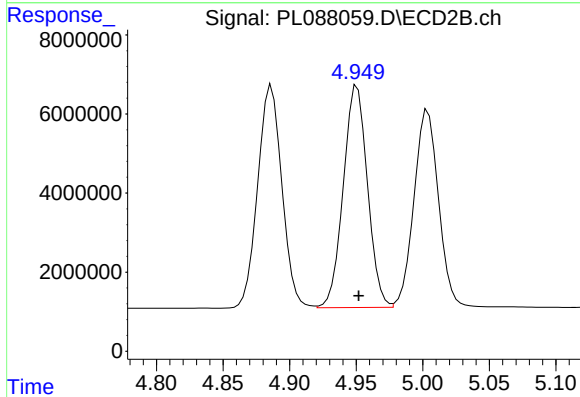
#10 gamma-Chlordane

R.T.: 4.886 min
Delta R.T.: -0.001 min
Response: 71267063
Conc: 46.17 ng/ml



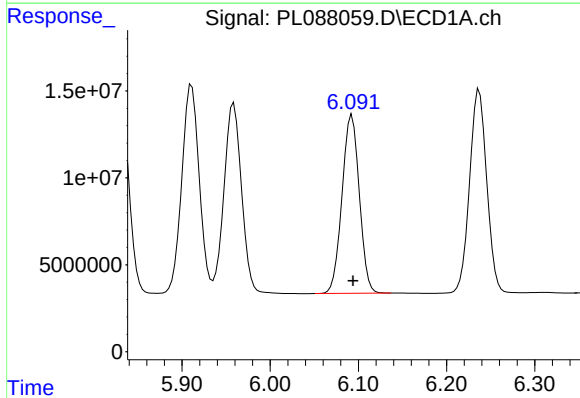
#11 alpha-Chlordane

R.T.: 5.911 min
Delta R.T.: -0.001 min
Response: 166027466
Conc: 45.28 ng/ml



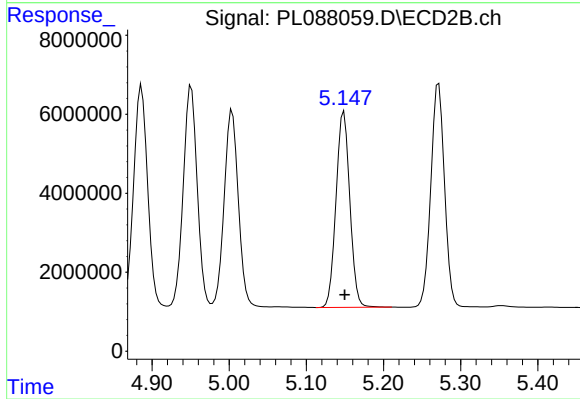
#11 alpha-Chlordane

R.T.: 4.951 min
Delta R.T.: -0.001 min
Response: 71011631
Conc: 45.57 ng/ml



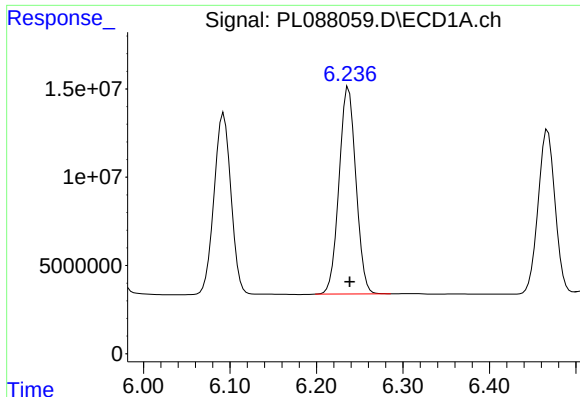
#12 4,4'-DDE

R.T.: 6.093 min
Delta R.T.: -0.001 min
Response: 139677774
Conc: 46.44 ng/ml



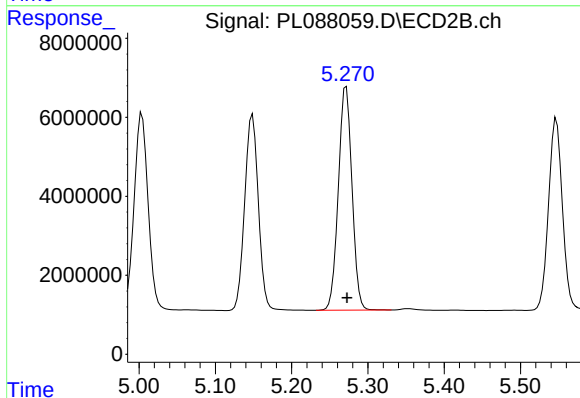
#12 4,4'-DDE

R.T.: 5.149 min
Delta R.T.: -0.001 min
Response: 61720553
Conc: 48.31 ng/ml



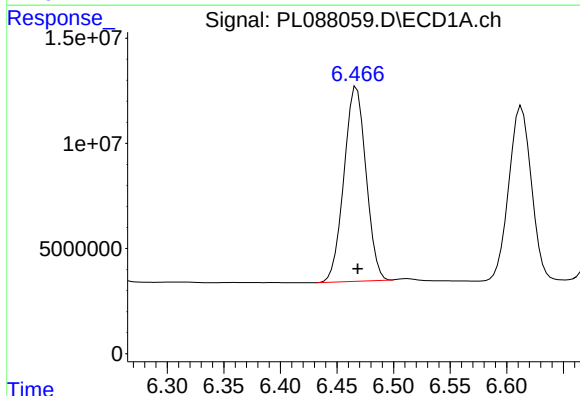
#13 Dieldrin

R.T.: 6.237 min
Delta R.T.: -0.002 min
Response: 158112718
Conc: 44.51 ng/ml



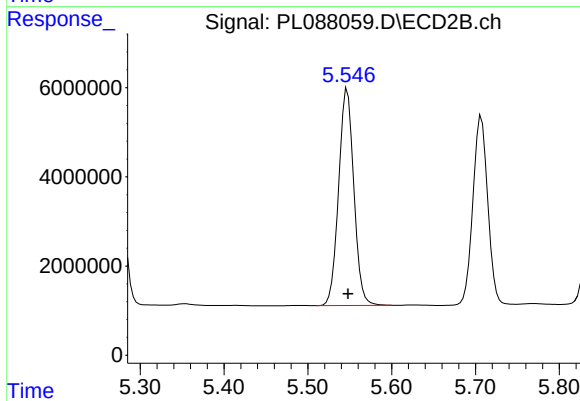
#13 Dieldrin

R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 70250860
Conc: 45.83 ng/ml



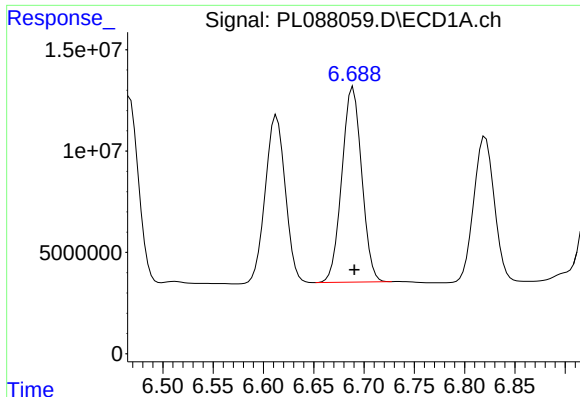
#14 Endrin

R.T.: 6.467 min
Delta R.T.: -0.001 min
Response: 125000524
Conc: 41.38 ng/ml



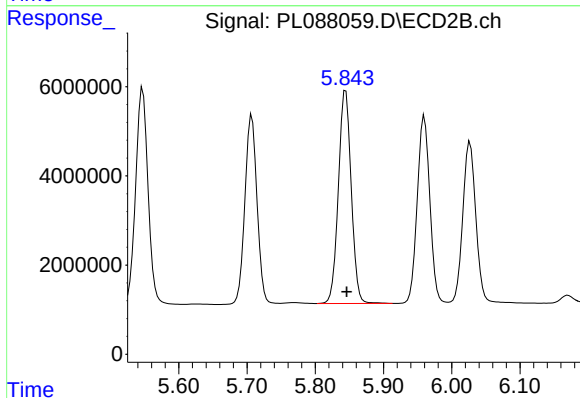
#14 Endrin

R.T.: 5.547 min
Delta R.T.: -0.001 min
Response: 61322912
Conc: 45.28 ng/ml



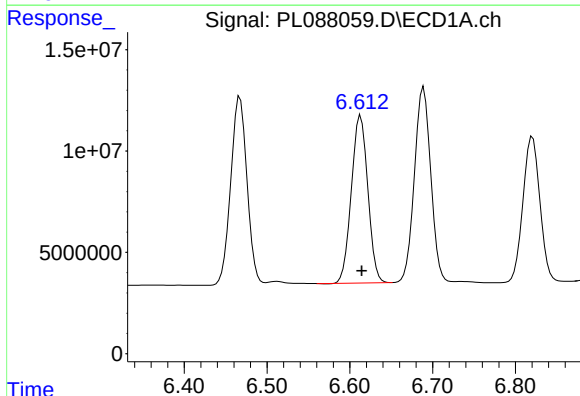
#15 Endosulfan II

R.T.: 6.689 min
Delta R.T.: -0.001 min
Response: 131786568
Conc: 43.40 ng/ml



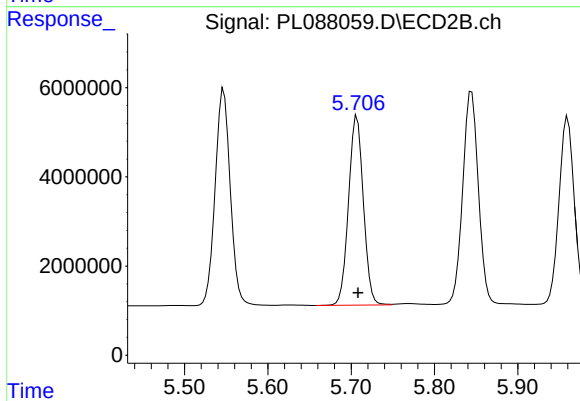
#15 Endosulfan II

R.T.: 5.845 min
Delta R.T.: -0.002 min
Response: 62582414
Conc: 48.01 ng/ml



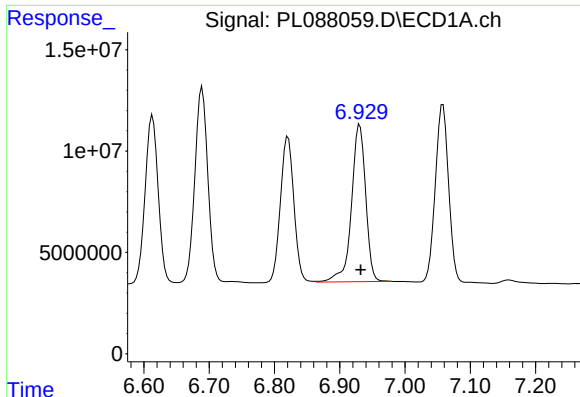
#16 4,4'-DDD

R.T.: 6.613 min
Delta R.T.: -0.001 min
Response: 114271070
Conc: 47.49 ng/ml



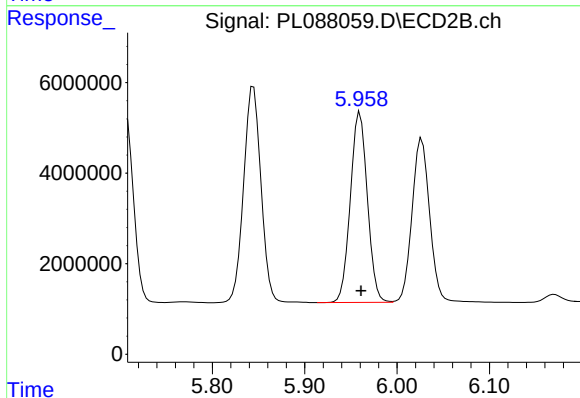
#16 4,4'-DDD

R.T.: 5.707 min
Delta R.T.: -0.001 min
Response: 52392965
Conc: 49.82 ng/ml



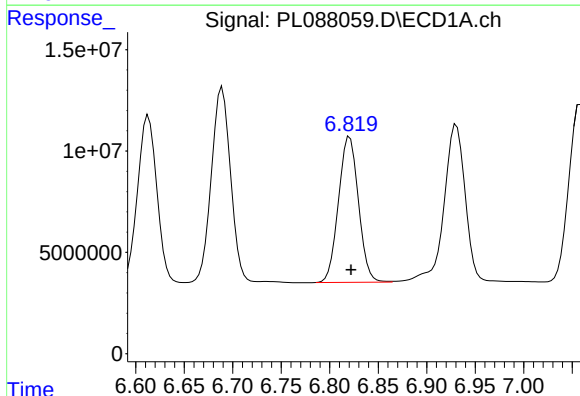
#17 4,4'-DDT

R.T.: 6.931 min
Delta R.T.: -0.002 min
Response: 117229617
Conc: 42.83 ng/ml



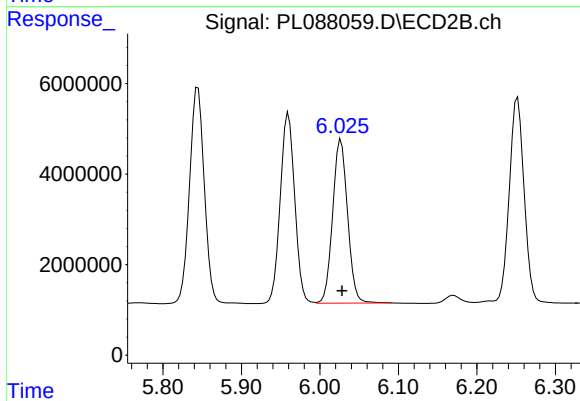
#17 4,4'-DDT

R.T.: 5.960 min
Delta R.T.: -0.001 min
Response: 53871858
Conc: 45.40 ng/ml



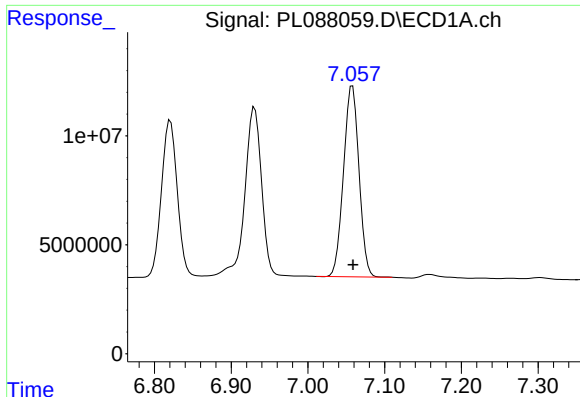
#18 Endrin aldehyde

R.T.: 6.821 min
Delta R.T.: -0.001 min
Response: 103094015
Conc: 44.29 ng/ml



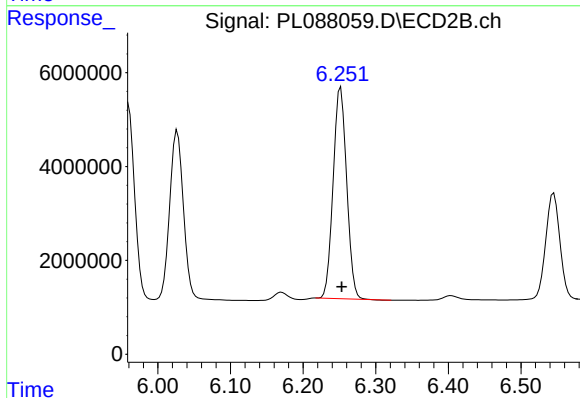
#18 Endrin aldehyde

R.T.: 6.027 min
Delta R.T.: -0.002 min
Response: 47886234
Conc: 47.43 ng/ml



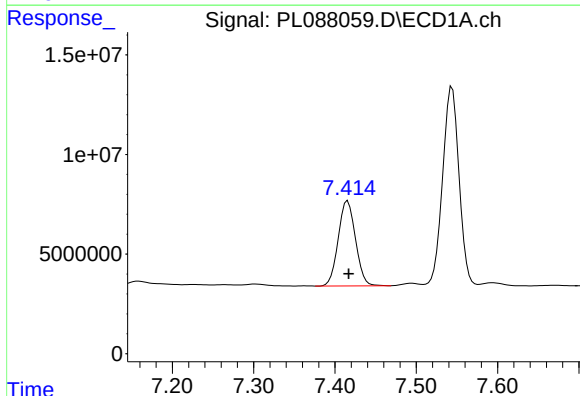
#19 Endosulfan Sulfate

R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 123445947
Conc: 42.65 ng/ml



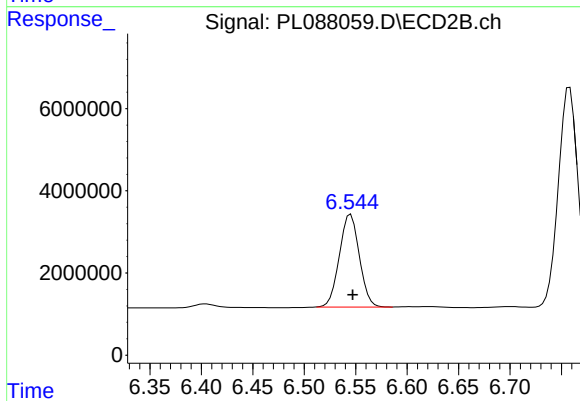
#19 Endosulfan Sulfate

R.T.: 6.252 min
Delta R.T.: -0.001 min
Response: 58226336
Conc: 45.86 ng/ml



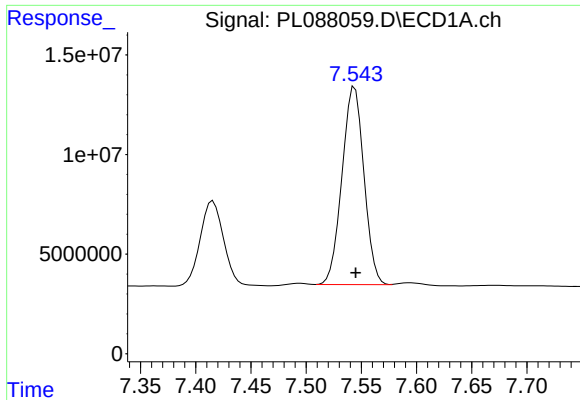
#20 Methoxychlor

R.T.: 7.416 min
Delta R.T.: -0.001 min
Response: 62934553
Conc: 40.50 ng/ml



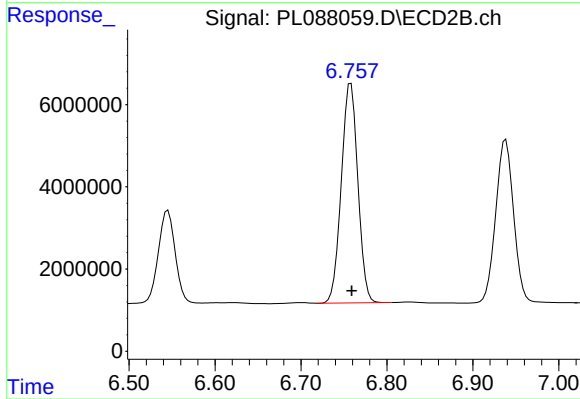
#20 Methoxychlor

R.T.: 6.545 min
Delta R.T.: -0.002 min
Response: 30456659
Conc: 42.91 ng/ml



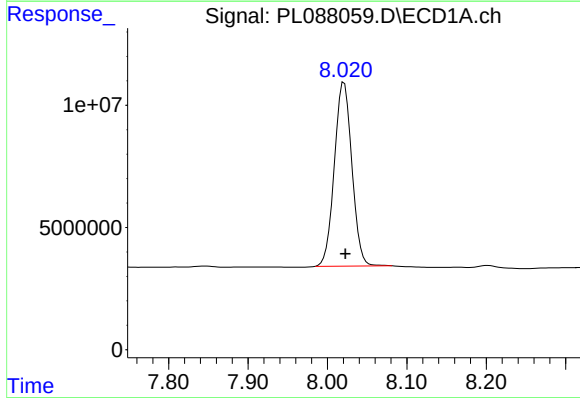
#21 Endrin ketone

R.T.: 7.544 min
Delta R.T.: 0.000 min
Response: 137436466
Conc: 44.89 ng/ml



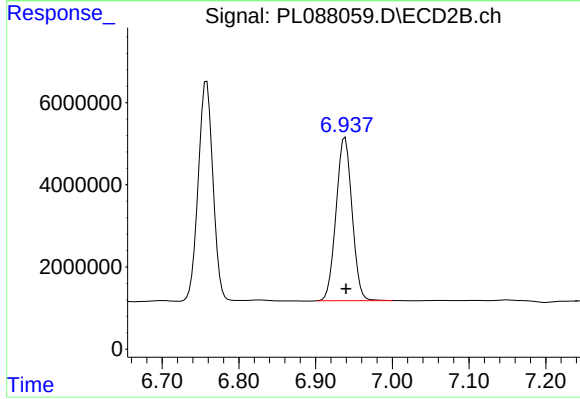
#21 Endrin ketone

R.T.: 6.758 min
Delta R.T.: -0.001 min
Response: 71585395
Conc: 48.21 ng/ml



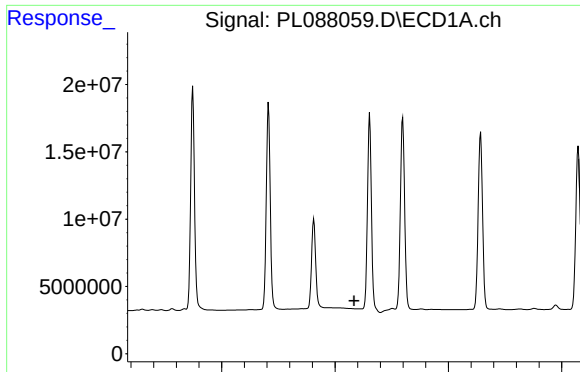
#22 Mirex

R.T.: 8.021 min
Delta R.T.: -0.001 min
Response: 115511413
Conc: 42.92 ng/ml



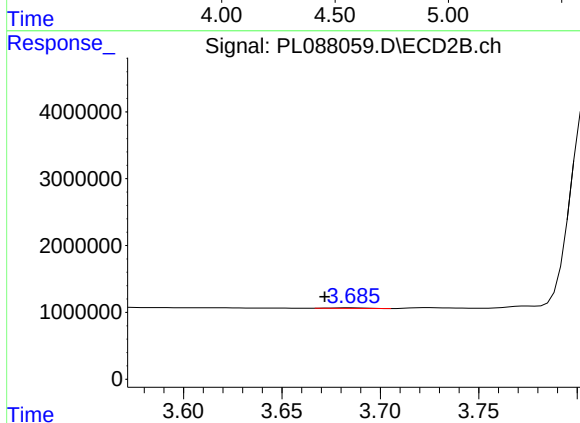
#22 Mirex

R.T.: 6.938 min
Delta R.T.: -0.001 min
Response: 57563667
Conc: 44.68 ng/ml



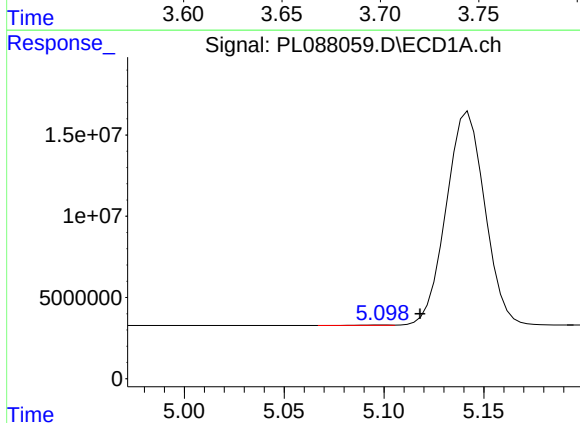
#23 Chlordane-1

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



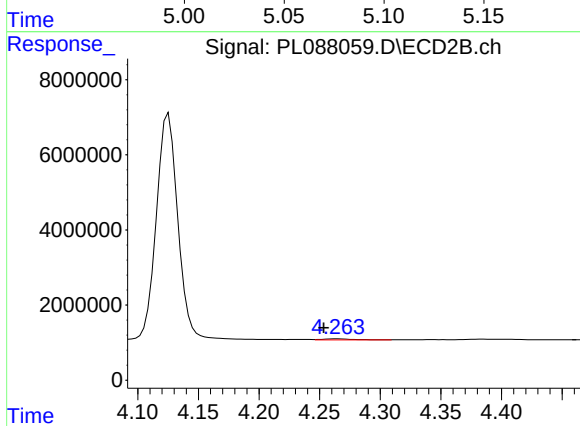
#23 Chlordane-1

R.T.: 3.685 min
Delta R.T.: 0.014 min
Response: 111240
Conc: 2.41 ng/ml



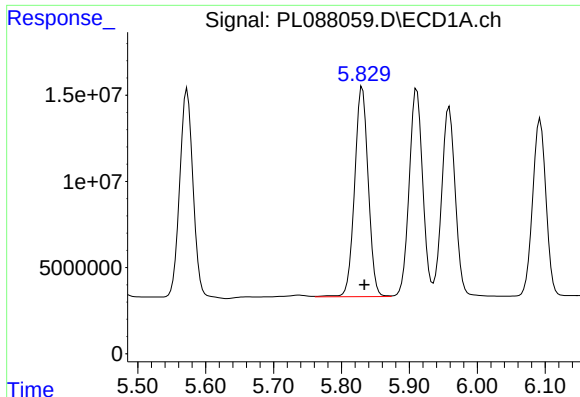
#24 Chlordane-2

R.T.: 5.099 min
Delta R.T.: -0.019 min
Response: 238687
Conc: 1.67 ng/ml



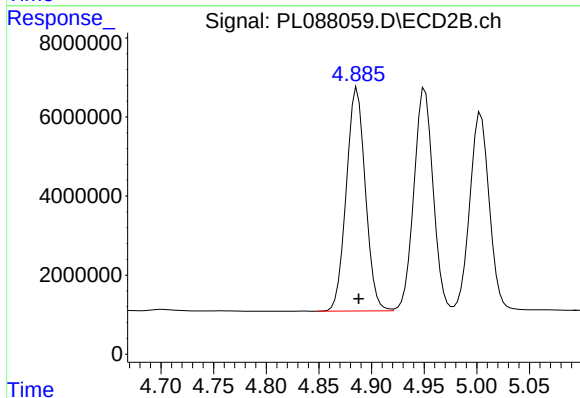
#24 Chlordane-2

R.T.: 4.264 min
Delta R.T.: 0.011 min
Response: 468909
Conc: 7.80 ng/ml



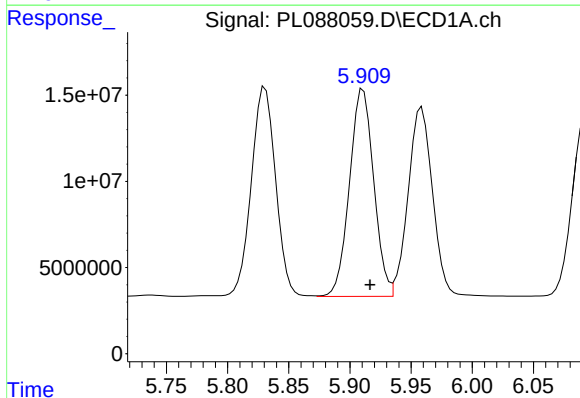
#25 Chlordane-3

R.T.: 5.831 min
Delta R.T.: -0.003 min
Response: 169629952
Conc: 317.53 ng/ml



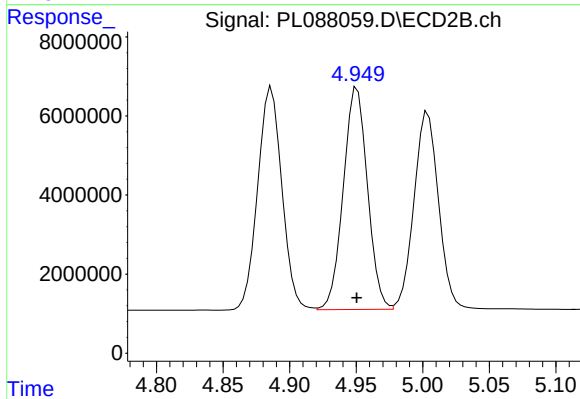
#25 Chlordane-3

R.T.: 4.886 min
Delta R.T.: -0.001 min
Response: 71267063
Conc: 451.06 ng/ml



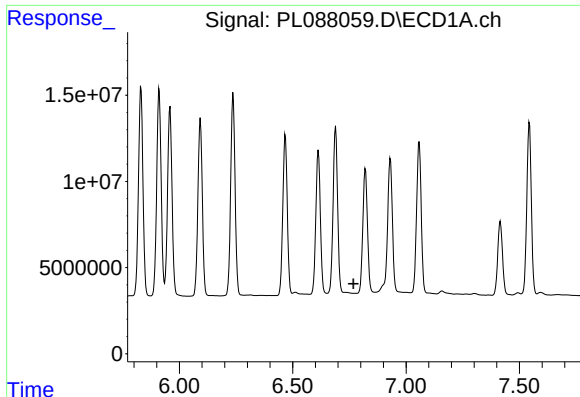
#26 Chlordane-4

R.T.: 5.911 min
Delta R.T.: -0.006 min
Response: 166027466
Conc: 252.45 ng/ml



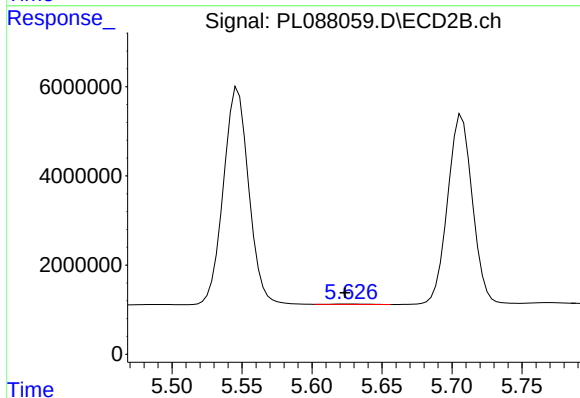
#26 Chlordane-4

R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 71011631
Conc: 425.11 ng/ml



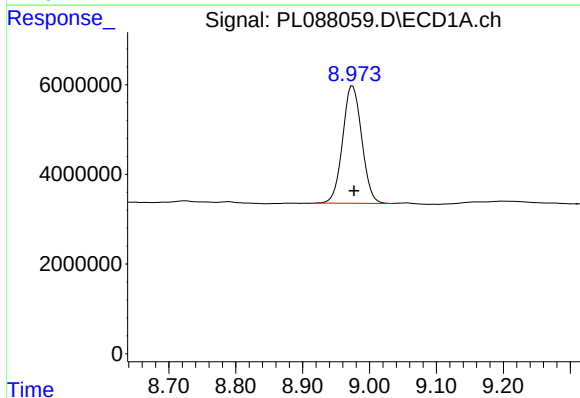
#27 Chlordane-5

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



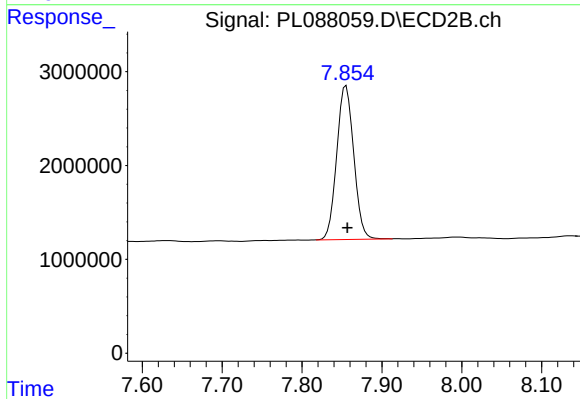
#27 Chlordane-5

R.T.: 5.627 min
Delta R.T.: 0.004 min
Response: 116168
Conc: 2.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: -0.002 min
Response: 52010080
Conc: 19.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.855 min
Delta R.T.: -0.002 min
Response: 24238117
Conc: 19.93 ng/ml