

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013024\
 Data File : PL088051.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2024 17:55
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 21:20:01 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

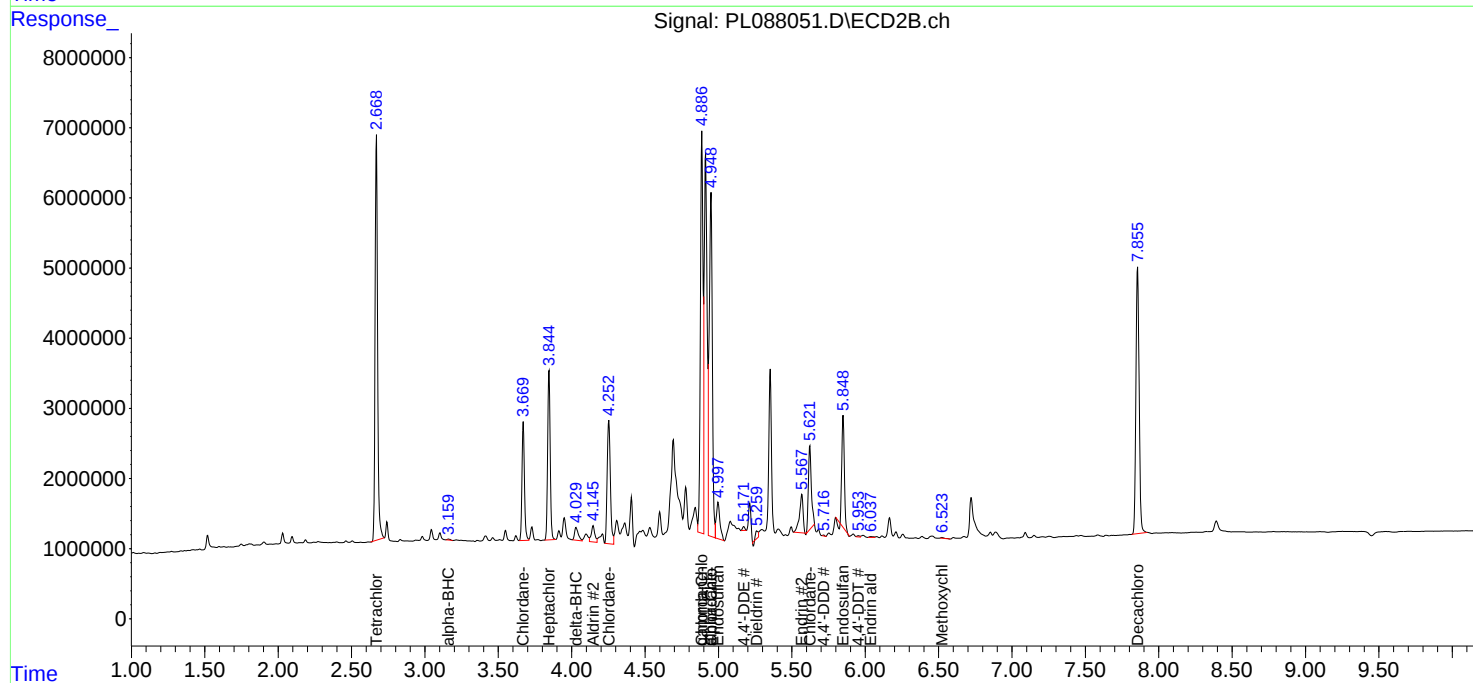
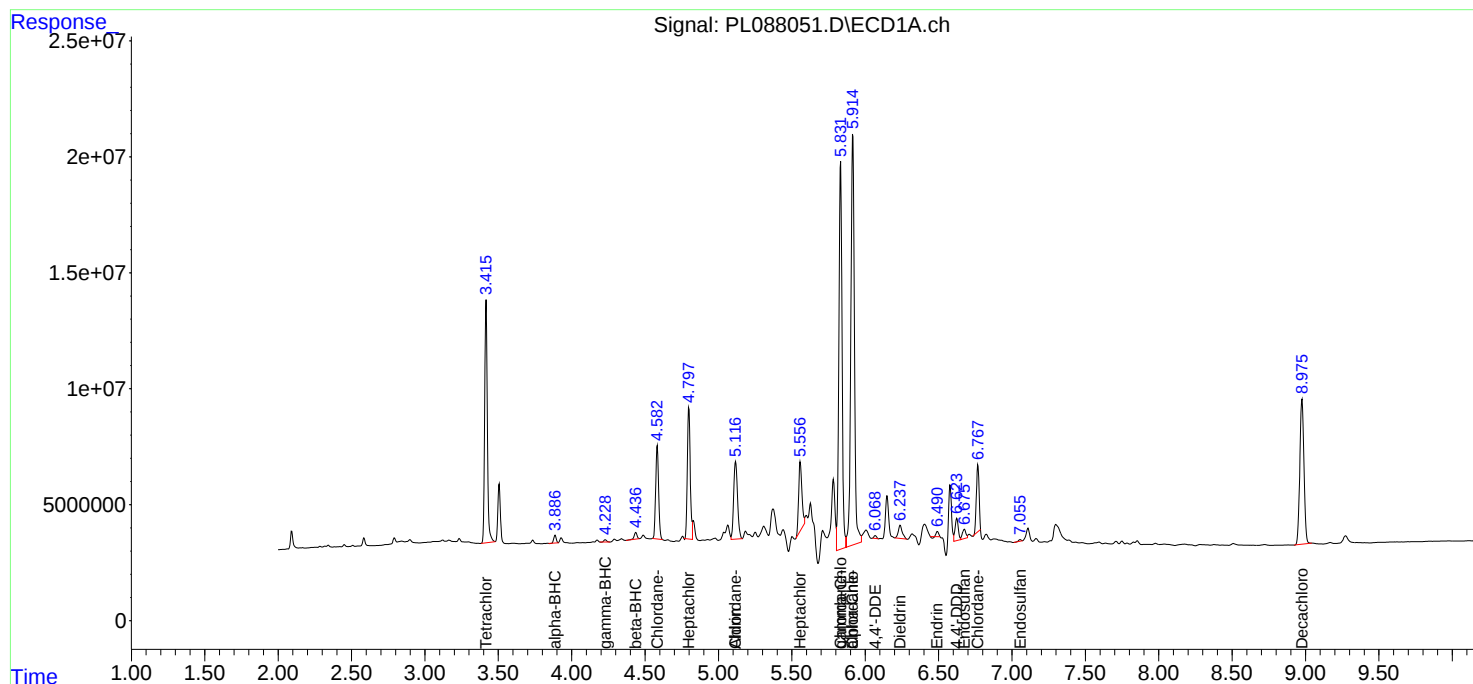
System Monitoring Compounds							
1)	SA Tetrachlo...	3.417	2.670	129.4E6	67492650	44.598	54.376
28)	SA Decachlor...	8.976	7.856	121.7E6	57843095	45.423	47.560
Target Compounds							
2)	A alpha-BHC	3.887	3.159f	3689214	198567	0.848	0.108 #
3)	MA gamma-BHC...	4.229f	3.509	1203985	-61665	0.285	N.D. #
4)	MA Heptachlor	4.799	3.846	76591210	29611768	18.413	17.030
5)	MB Aldrin	5.117f	4.147f	62095694	3934972	15.203	2.265 #
6)	B beta-BHC	4.437f	3.809	4109601	-102160	2.226	N.D. #
7)	B delta-BHC	0.000	4.030	0	3217098	N.D.	1.850 #
8)	B Heptachlo...	5.557f	0.000	45363560	0	12.008	N.D. #
9)	A Endosulfan I	0.000	4.998	0	9029940	N.D.	6.382 #
10)	B gamma-Chl...	5.833	4.887	250.1E6	71085265	67.557	46.052 #
11)	B alpha-Chl...	5.915	4.950	302.2E6	74717114	82.419	47.945 #
12)	B 4,4'-DDE	6.069f	5.173f	1477974	616659	0.491	0.483
13)	MA Dieldrin	6.239	5.262	10663786	841749	3.002	0.549 #
14)	MA Endrin	6.492f	5.568f	2197631	9288074	0.727	6.858 #
15)	B Endosulfa...	6.676	5.849	6734593	18727128	2.218	14.365 #
16)	A 4,4'-DDD	6.625	5.716	14887935	99003	6.188	0.094 #
17)	MA 4,4'-DDT	0.000	5.954	0	218184	N.D.	0.184 #
20)	A Methoxychlor	0.000	6.524f	0	205185	N.D.	0.289 #
23)	Chlordane-1	4.583	3.670	55763608	19968859	426.690	432.682
24)	Chlordane-2	5.117	4.253	62095694	27136512	434.302	451.528
25)	Chlordane-3	5.833	4.887	250.1E6	71085265	468.185	449.911
26)	Chlordane-4	5.915	4.950	302.2E6	74717114	459.504	447.293
27)	Chlordane-5	6.768	5.623	36739184	16874186	335.140	369.950

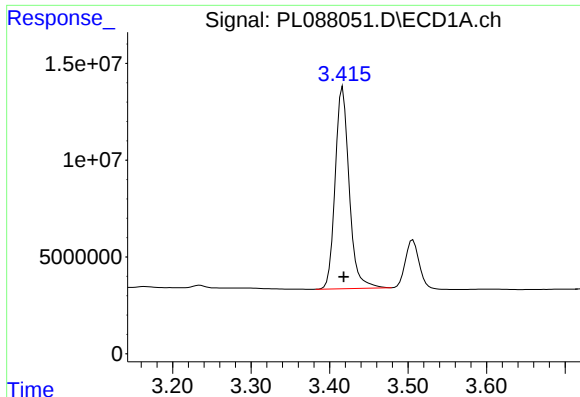
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013024\
Data File : PL088051.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jan 2024 17:55
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 21:20:01 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

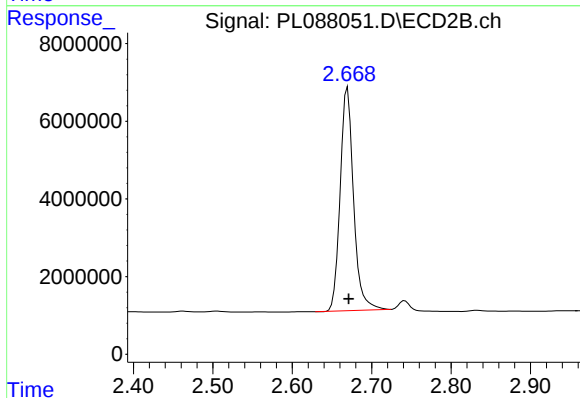
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





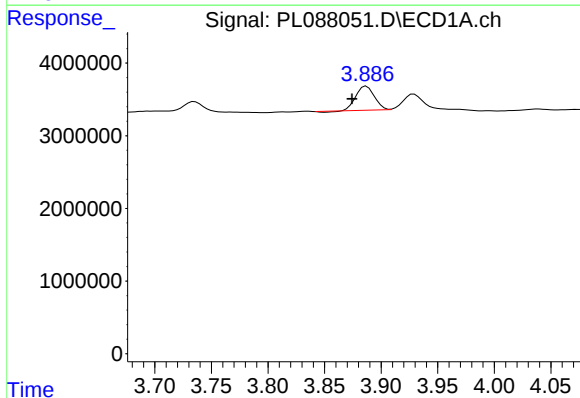
#1 Tetrachloro-m-xylene

R.T.: 3.417 min
Delta R.T.: -0.001 min
Response: 129358790
Conc: 44.60 ng/ml



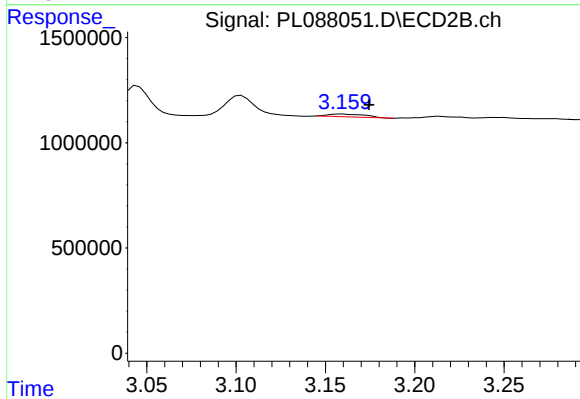
#1 Tetrachloro-m-xylene

R.T.: 2.670 min
Delta R.T.: -0.001 min
Response: 67492650
Conc: 54.38 ng/ml



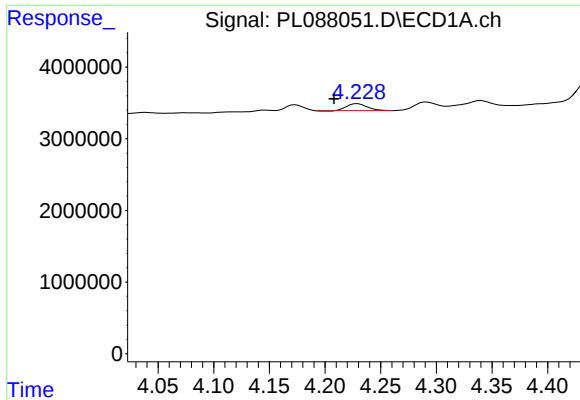
#2 alpha-BHC

R.T.: 3.887 min
Delta R.T.: 0.013 min
Response: 3689214
Conc: 0.85 ng/ml



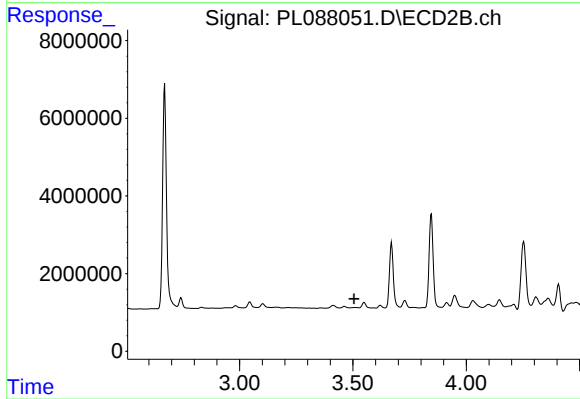
#2 alpha-BHC

R.T.: 3.159 min
Delta R.T.: -0.015 min
Response: 198567
Conc: 0.11 ng/ml



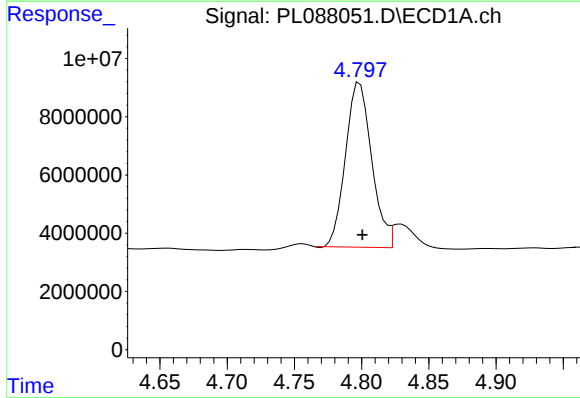
#3 gamma-BHC (Lindane)

R.T.: 4.229 min
Delta R.T.: 0.021 min
Response: 1203985
Conc: 0.28 ng/ml



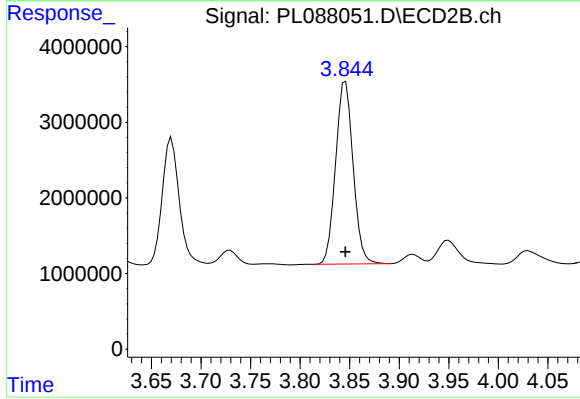
#3 gamma-BHC (Lindane)

R.T.: 3.509 min
Delta R.T.: 0.004 min
Response: -61665
Conc: N.D.



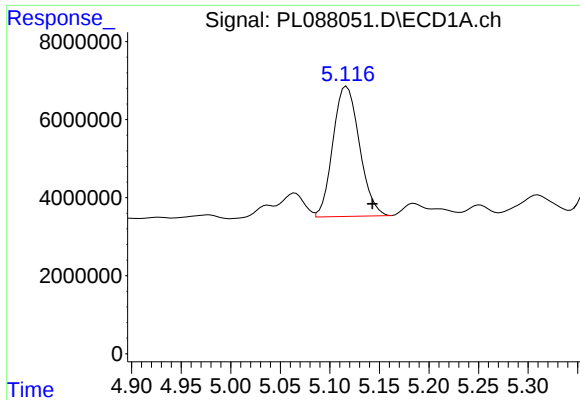
#4 Heptachlor

R.T.: 4.799 min
Delta R.T.: -0.002 min
Response: 76591210
Conc: 18.41 ng/ml



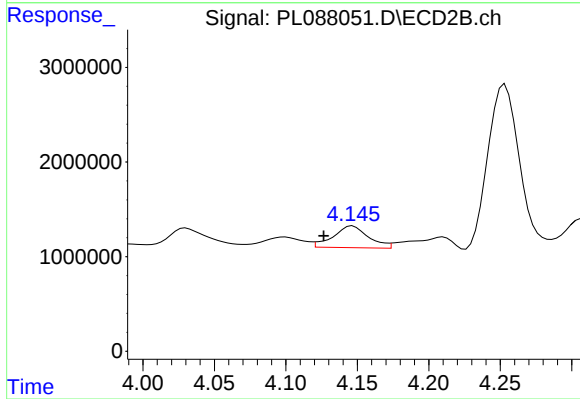
#4 Heptachlor

R.T.: 3.846 min
Delta R.T.: 0.000 min
Response: 29611768
Conc: 17.03 ng/ml



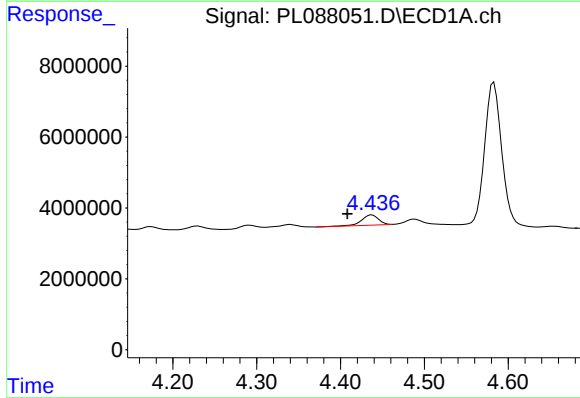
#5 Aldrin

R.T.: 5.117 min
Delta R.T.: -0.026 min
Response: 62095694
Conc: 15.20 ng/ml



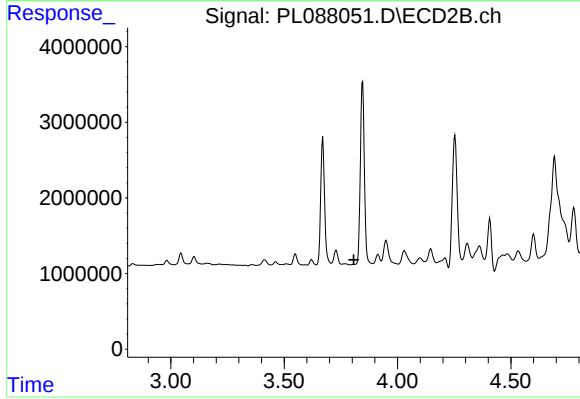
#5 Aldrin

R.T.: 4.147 min
Delta R.T.: 0.020 min
Response: 3934972
Conc: 2.26 ng/ml



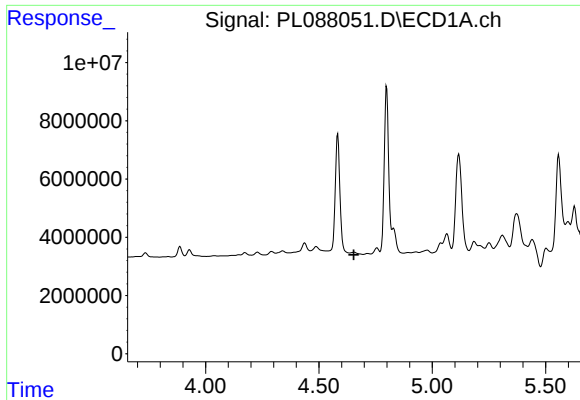
#6 beta-BHC

R.T.: 4.437 min
Delta R.T.: 0.029 min
Response: 4109601
Conc: 2.23 ng/ml



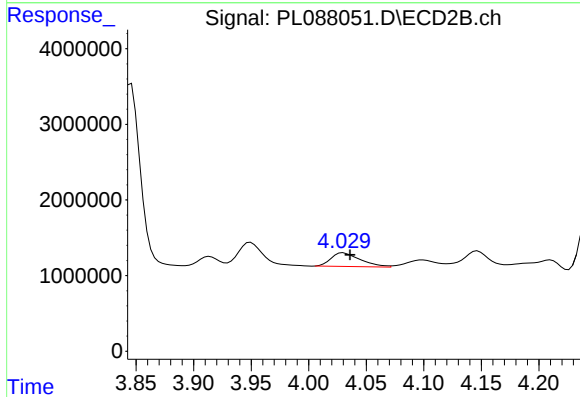
#6 beta-BHC

R.T.: 3.809 min
Delta R.T.: 0.002 min
Response: -102160
Conc: N.D.



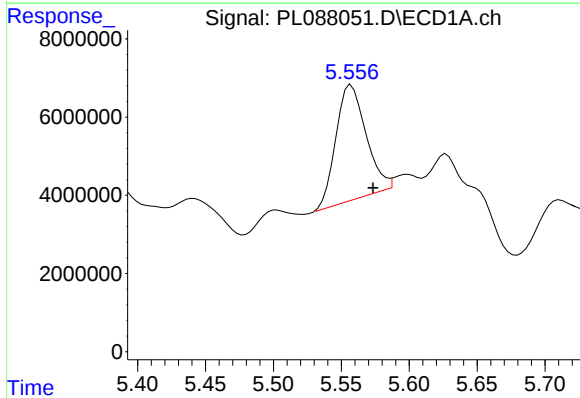
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.654 min
Response: 0
Conc: N.D.



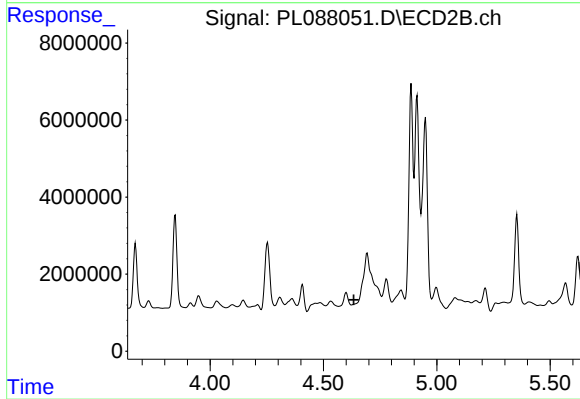
#7 delta-BHC

R.T.: 4.030 min
Delta R.T.: -0.006 min
Response: 3217098
Conc: 1.85 ng/ml



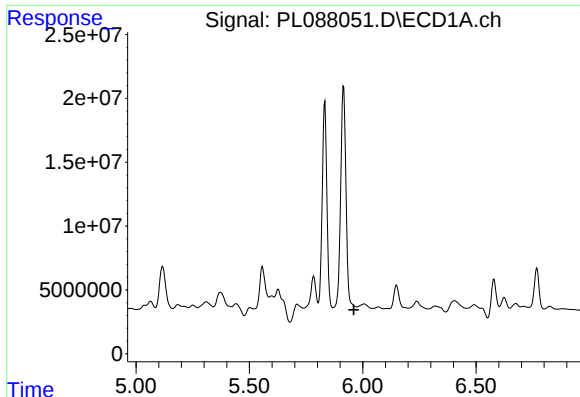
#8 Heptachlor epoxide

R.T.: 5.557 min
Delta R.T.: -0.016 min
Response: 45363560
Conc: 12.01 ng/ml



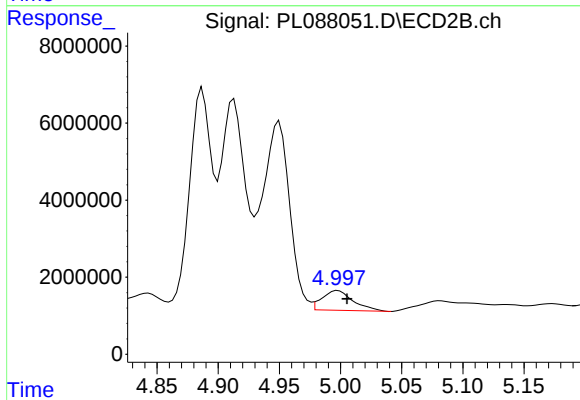
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.635 min
Response: 0
Conc: N.D.



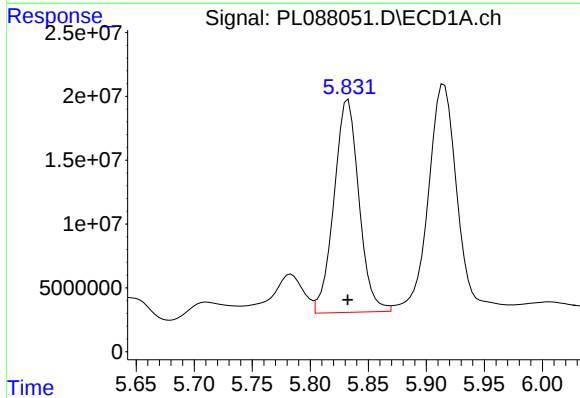
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.



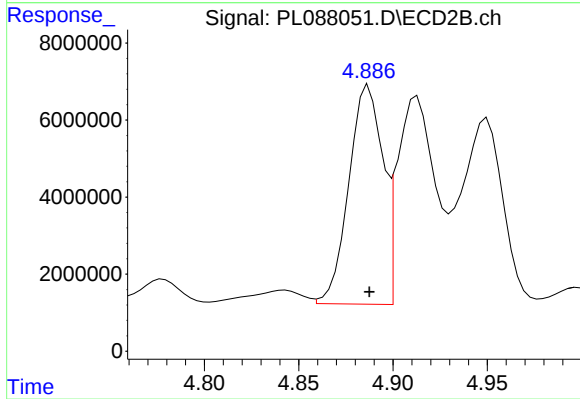
#9 Endosulfan I

R.T.: 4.998 min
Delta R.T.: -0.008 min
Response: 9029940
Conc: 6.38 ng/ml



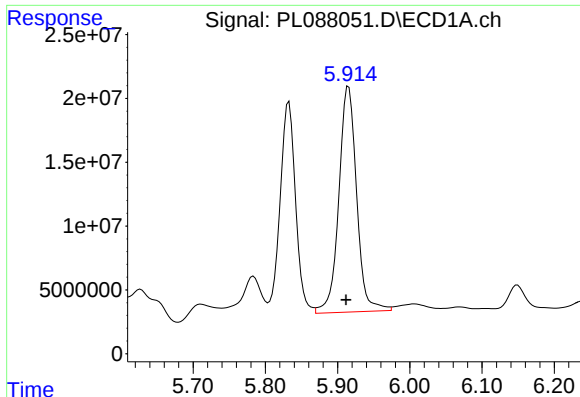
#10 gamma-Chlordane

R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 250113241
Conc: 67.56 ng/ml



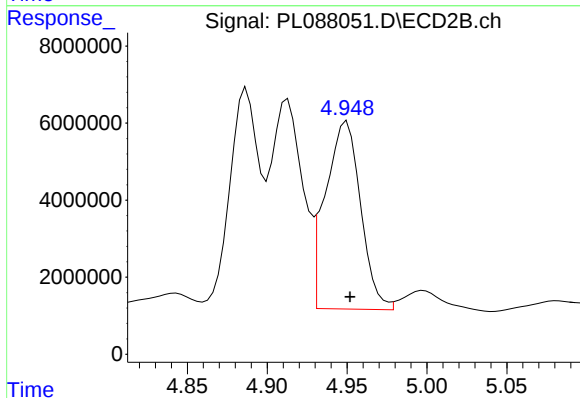
#10 gamma-Chlordane

R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 71085265
Conc: 46.05 ng/ml



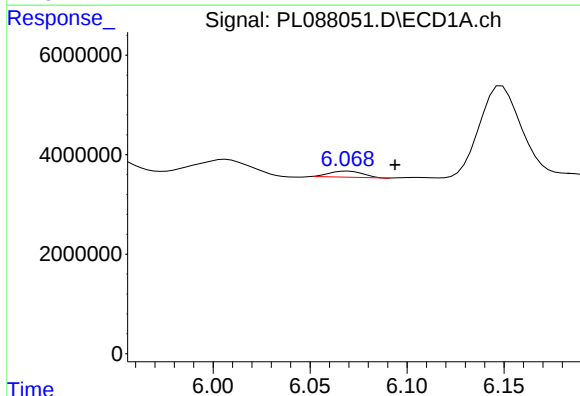
#11 alpha-Chlordane

R.T.: 5.915 min
Delta R.T.: 0.003 min
Response: 302198922
Conc: 82.42 ng/ml



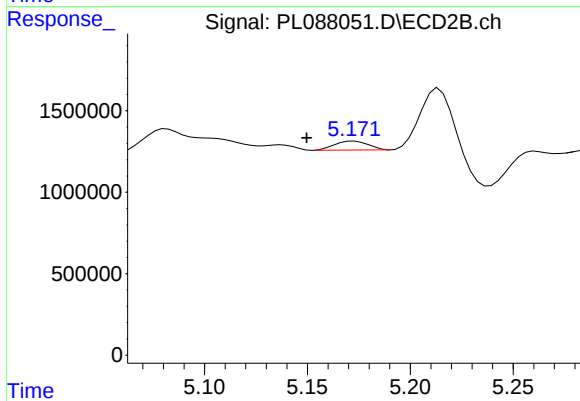
#11 alpha-Chlordane

R.T.: 4.950 min
Delta R.T.: -0.002 min
Response: 74717114
Conc: 47.95 ng/ml



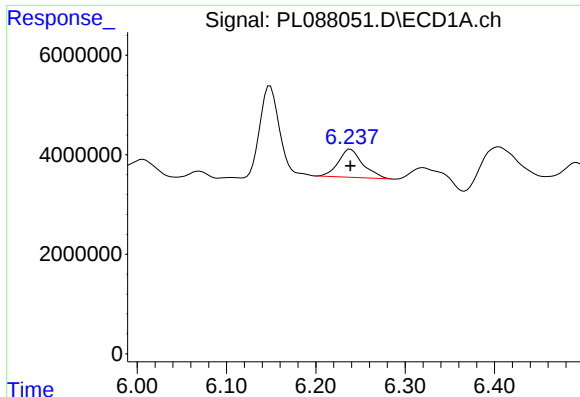
#12 4,4'-DDE

R.T.: 6.069 min
Delta R.T.: -0.024 min
Response: 1477974
Conc: 0.49 ng/ml



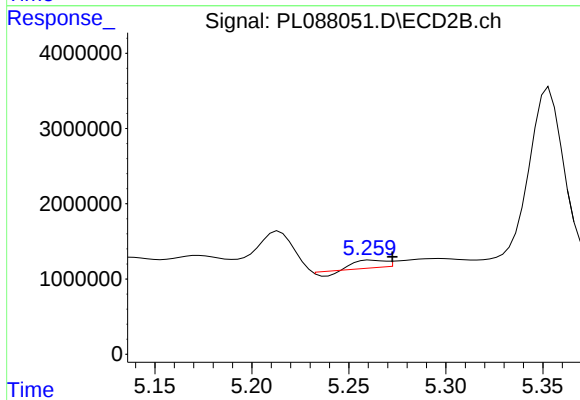
#12 4,4'-DDE

R.T.: 5.173 min
Delta R.T.: 0.023 min
Response: 616659
Conc: 0.48 ng/ml



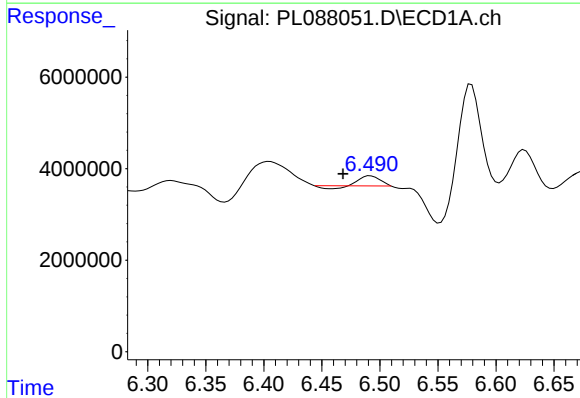
#13 Dieldrin

R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 10663786
Conc: 3.00 ng/ml



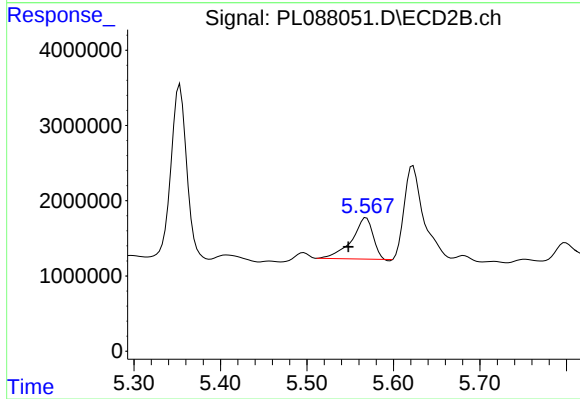
#13 Dieldrin

R.T.: 5.262 min
Delta R.T.: -0.011 min
Response: 841749
Conc: 0.55 ng/ml



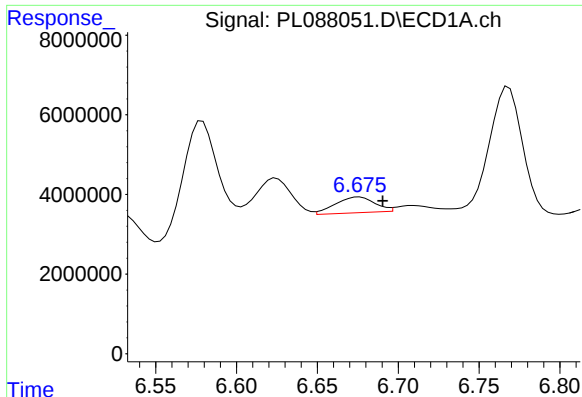
#14 Endrin

R.T.: 6.492 min
Delta R.T.: 0.024 min
Response: 2197631
Conc: 0.73 ng/ml



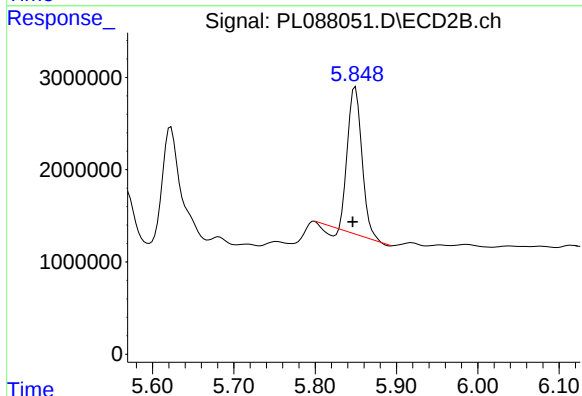
#14 Endrin

R.T.: 5.568 min
Delta R.T.: 0.020 min
Response: 9288074
Conc: 6.86 ng/ml



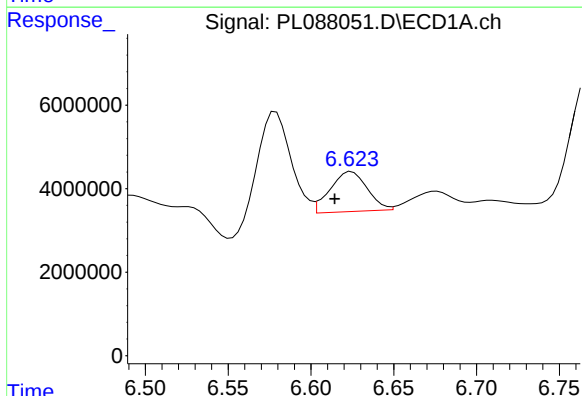
#15 Endosulfan II

R.T.: 6.676 min
Delta R.T.: -0.014 min
Response: 6734593
Conc: 2.22 ng/ml



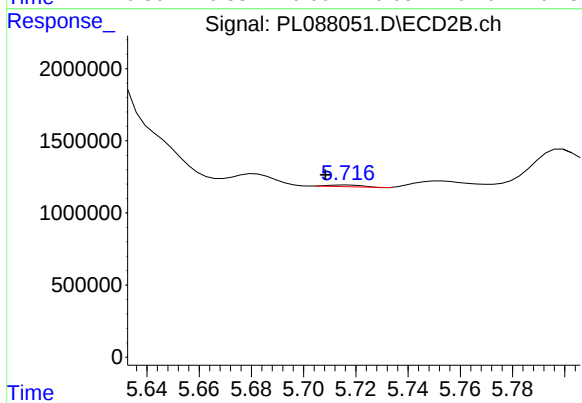
#15 Endosulfan II

R.T.: 5.849 min
Delta R.T.: 0.003 min
Response: 18727128
Conc: 14.37 ng/ml



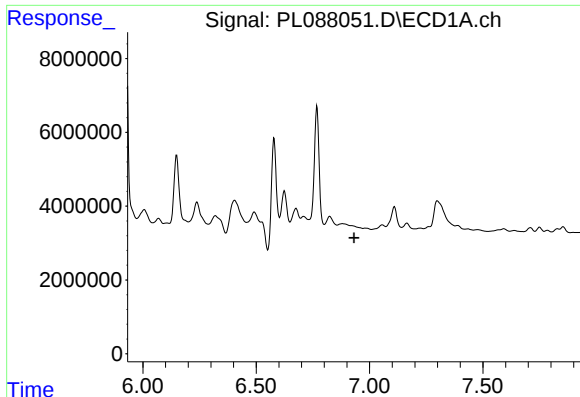
#16 4,4'-DDD

R.T.: 6.625 min
Delta R.T.: 0.010 min
Response: 14887935
Conc: 6.19 ng/ml



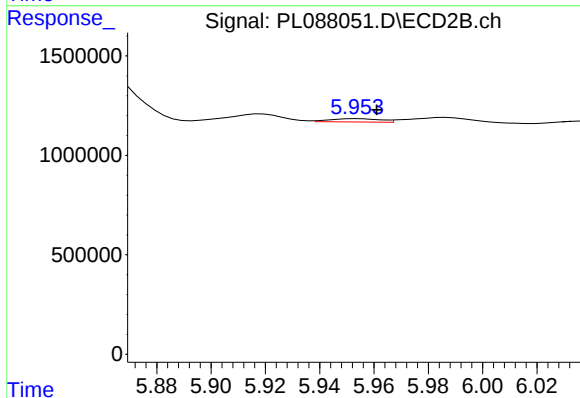
#16 4,4'-DDD

R.T.: 5.716 min
Delta R.T.: 0.008 min
Response: 99003
Conc: 0.09 ng/ml



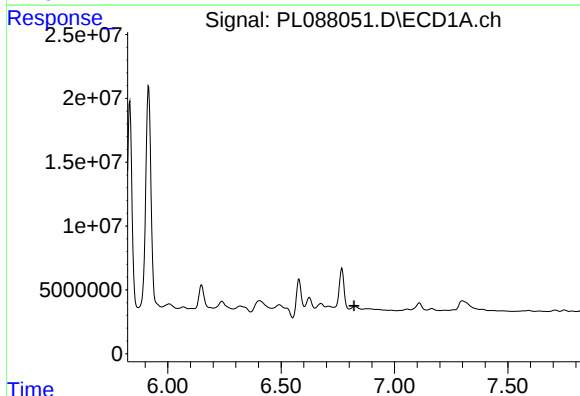
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.932 min
Response: 0
Conc: N.D.



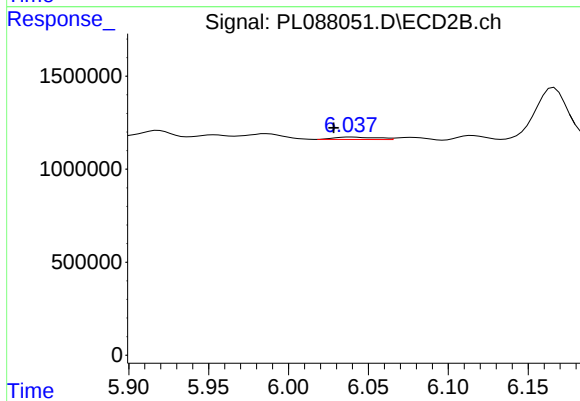
#17 4,4'-DDT

R.T.: 5.954 min
Delta R.T.: -0.007 min
Response: 218184
Conc: 0.18 ng/ml



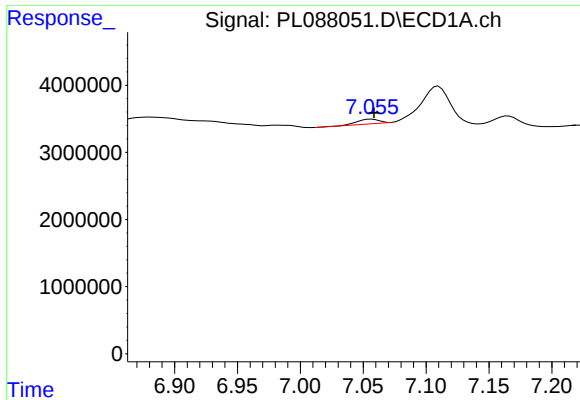
#18 Endrin aldehyde

R.T.: 6.825 min
Delta R.T.: 0.003 min
Response: -4650649
Conc: N.D.



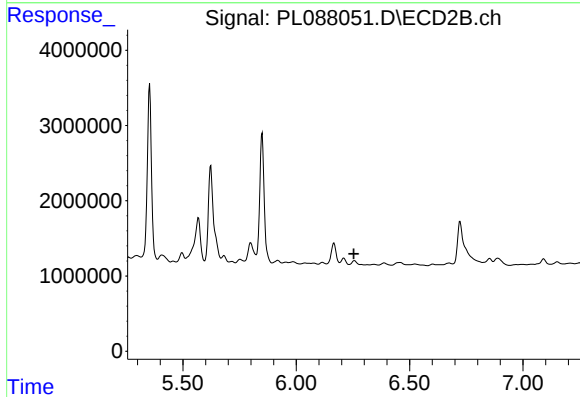
#18 Endrin aldehyde

R.T.: 6.039 min
Delta R.T.: 0.011 min
Response: 236859
Conc: 0.23 ng/ml



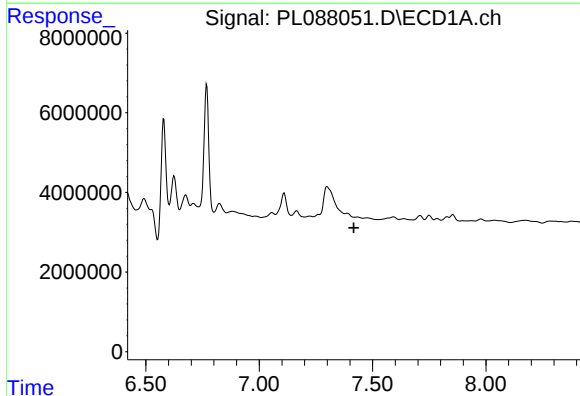
#19 Endosulfan Sulfate

R.T.: 7.056 min
Delta R.T.: -0.002 min
Response: 838460
Conc: 0.29 ng/ml



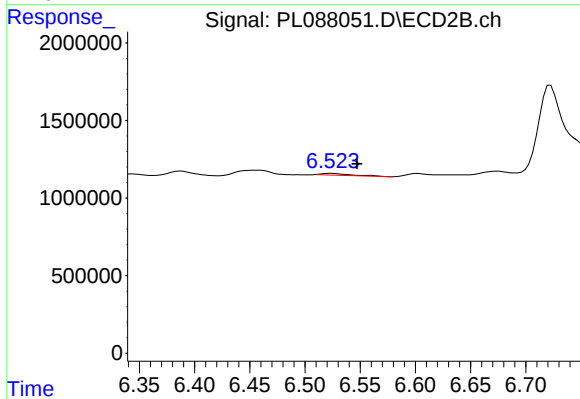
#19 Endosulfan Sulfate

R.T.: 6.257 min
Delta R.T.: 0.003 min
Response: -806065
Conc: N.D.



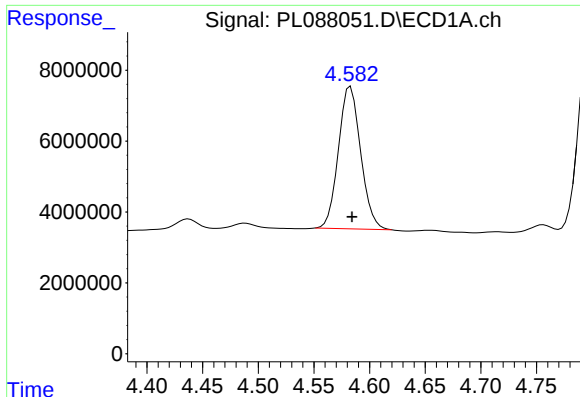
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.417 min
Response: 0
Conc: N.D.



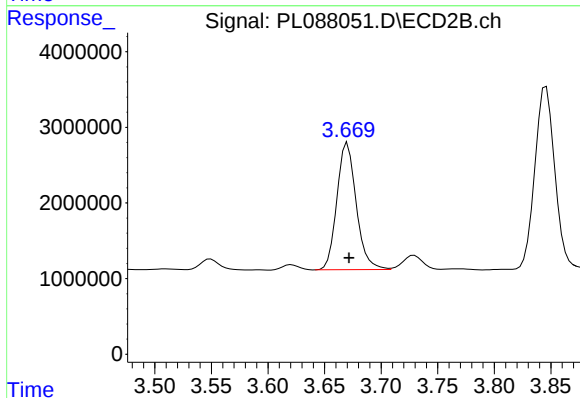
#20 Methoxychlor

R.T.: 6.524 min
Delta R.T.: -0.023 min
Response: 205185
Conc: 0.29 ng/ml



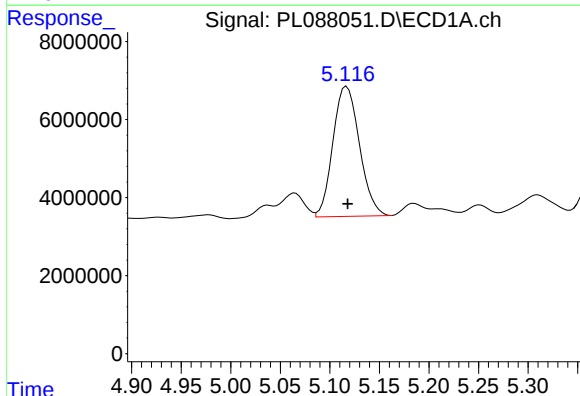
#23 Chlordane-1

R.T.: 4.583 min
Delta R.T.: -0.001 min
Response: 55763608
Conc: 426.69 ng/ml



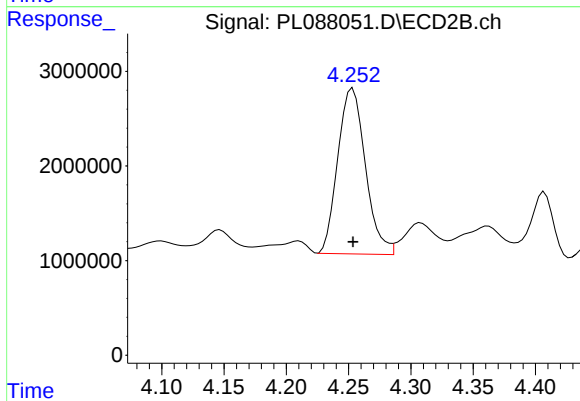
#23 Chlordane-1

R.T.: 3.670 min
Delta R.T.: -0.001 min
Response: 19968859
Conc: 432.68 ng/ml



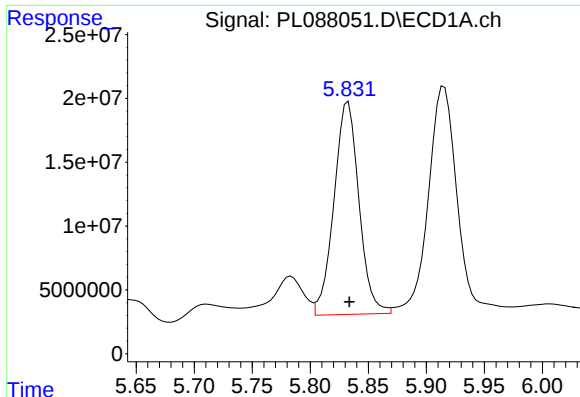
#24 Chlordane-2

R.T.: 5.117 min
Delta R.T.: -0.001 min
Response: 62095694
Conc: 434.30 ng/ml



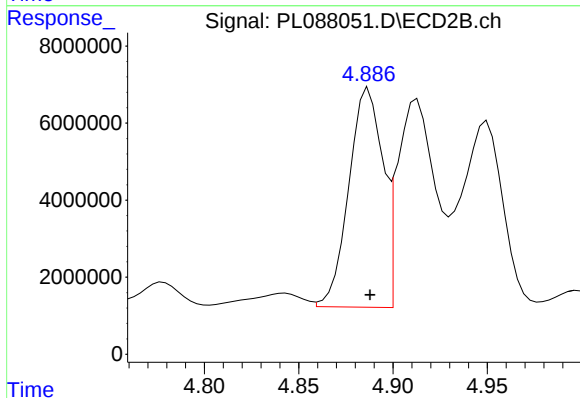
#24 Chlordane-2

R.T.: 4.253 min
Delta R.T.: 0.000 min
Response: 27136512
Conc: 451.53 ng/ml



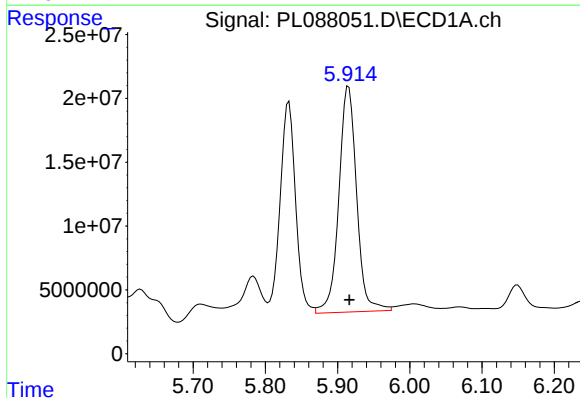
#25 Chlordane-3

R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 250113241
Conc: 468.18 ng/ml



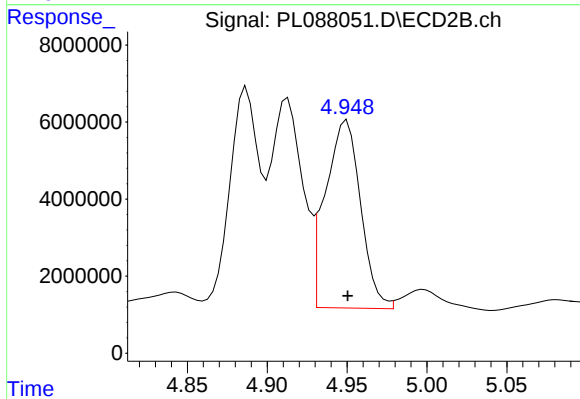
#25 Chlordane-3

R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 71085265
Conc: 449.91 ng/ml



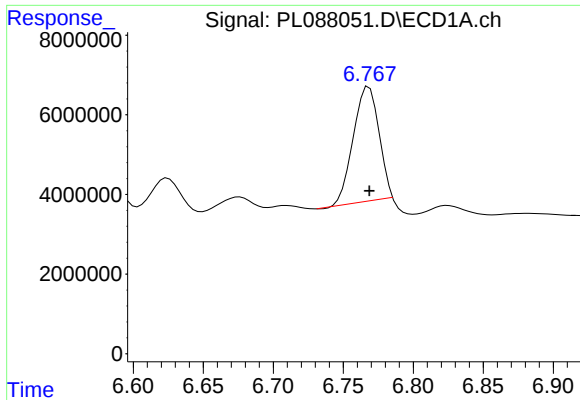
#26 Chlordane-4

R.T.: 5.915 min
Delta R.T.: -0.001 min
Response: 302198922
Conc: 459.50 ng/ml



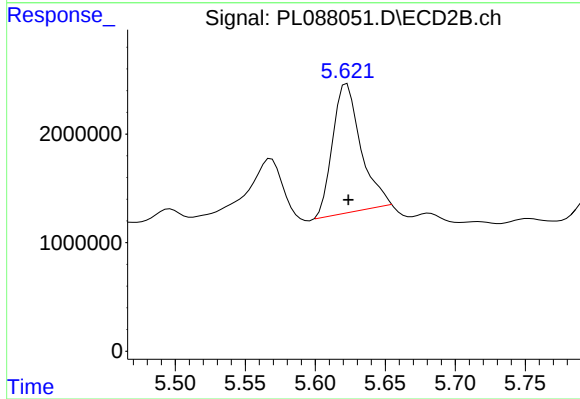
#26 Chlordane-4

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 74717114
Conc: 447.29 ng/ml



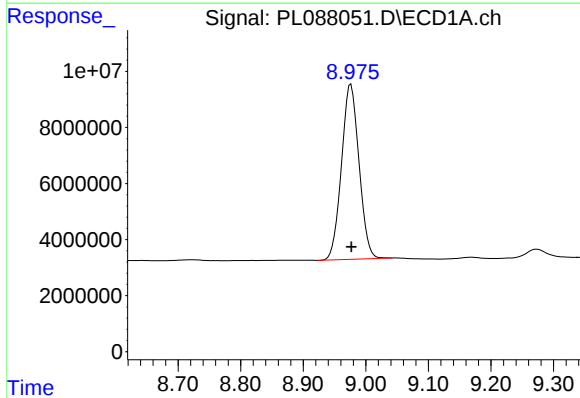
#27 Chlordane-5

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 36739184
Conc: 335.14 ng/ml



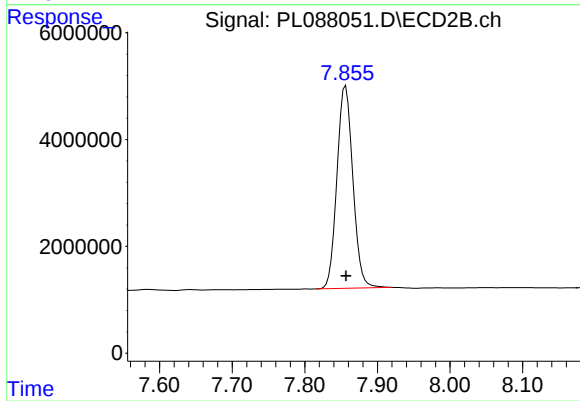
#27 Chlordane-5

R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 16874186
Conc: 369.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: 0.000 min
Response: 121732219
Conc: 45.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.856 min
Delta R.T.: 0.000 min
Response: 57843095
Conc: 47.56 ng/ml