

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013024\
 Data File : PL088037.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2024 11:08
 Operator : AR\AJ
 Sample : P1234-01DL 100X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 21:14:37 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

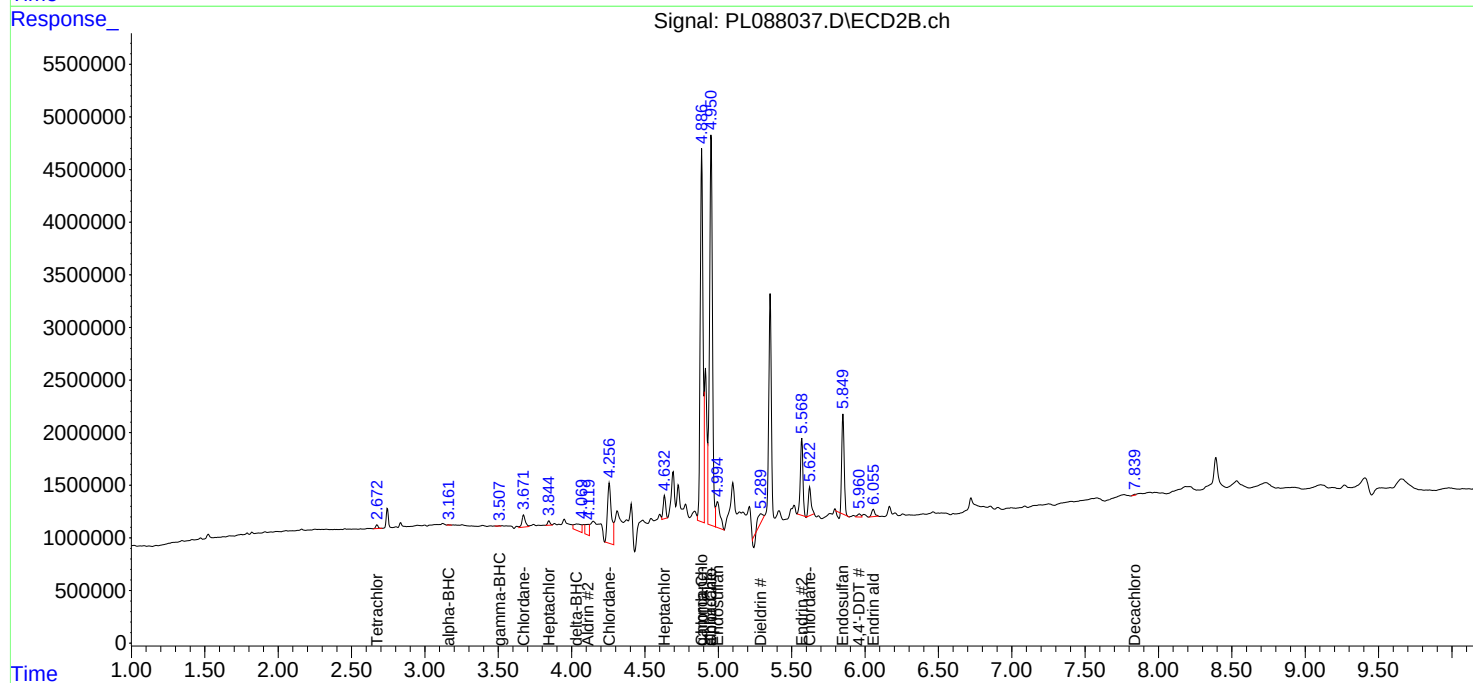
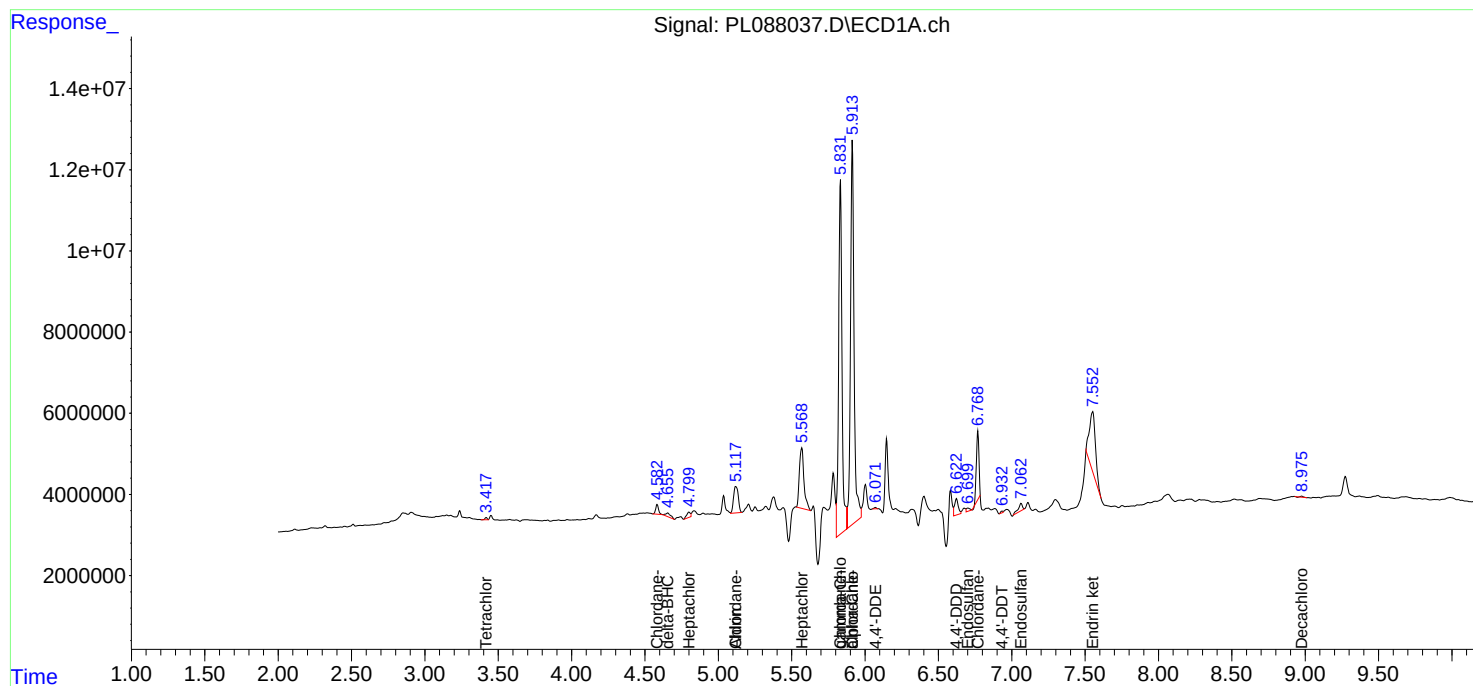
System Monitoring Compounds							
1)	SA Tetrachlo...	3.418	2.674	598608	403836	0.206	0.325 #
2)	SA Decachlor...	8.976	7.840f	333181	108797	0.124	0.089 #
Target Compounds							
2)	A alpha-BHC	0.000	3.162	0	34925	N.D.	0.019 #
3)	MA gamma-BHC...	0.000	3.509	0	2835	N.D.	0.002 #
4)	MA Heptachlor	4.801	3.845	2237433	484749	0.538	0.279 #
5)	MB Aldrin	5.119f	4.114	14613682	1891075	3.578	1.088 #
7)	B delta-BHC	4.655	4.034	2288170	2281214	0.562	1.312 #
8)	B Heptachlo...	5.570	4.634	32436978	2545744	8.586	1.635 #
9)	A Endosulfan I	0.000	4.995	0	4985182	N.D.	3.523 #
10)	B gamma-Chl...	5.832	4.887	140.6E6	46196029	37.981	29.928
11)	B alpha-Chl...	5.914	4.952	161.3E6	53334199	43.980	34.224
13)	MA Dieldrin	0.000	5.291f	0	1101185	N.D.	0.718 #
14)	MA Endrin	0.000	5.569f	0	8911936	N.D.	6.580 #
15)	B Endosulfa...	6.701	5.850	1499651	10688381	0.494	8.199 #
16)	A 4,4'-DDD	6.624	5.683f	7173713	-152773	2.981	N.D. #
17)	MA 4,4'-DDT	6.934	5.961	446125	483494	0.163	0.407 #
19)	B Endosulfa...	7.064	6.257	3618828	-56476	1.250	N.D. #
21)	B Endrin ke...	7.553	0.000	41450350	0	13.539	N.D. #
23)	Chlordane-1	4.583	3.673	3203183	1866124	24.510	40.435 #
24)	Chlordane-2	5.119	4.257	14613682	10883770	102.209	181.096 #
25)	Chlordane-3	5.832	4.887	140.6E6	46196029	263.220	292.382
26)	Chlordane-4	5.914	4.952	161.3E6	53334199	245.200	319.284 #
27)	Chlordane-5	6.769	5.624	20861680	3581656	190.303	78.524 #

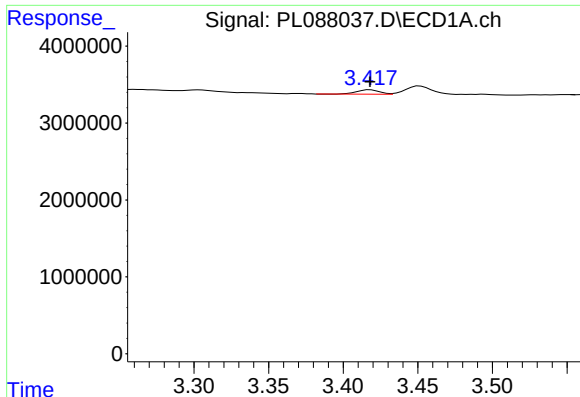
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013024\
Data File : PL088037.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jan 2024 11:08
Operator : AR\AJ
Sample : P1234-01DL 100X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 21:14:37 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

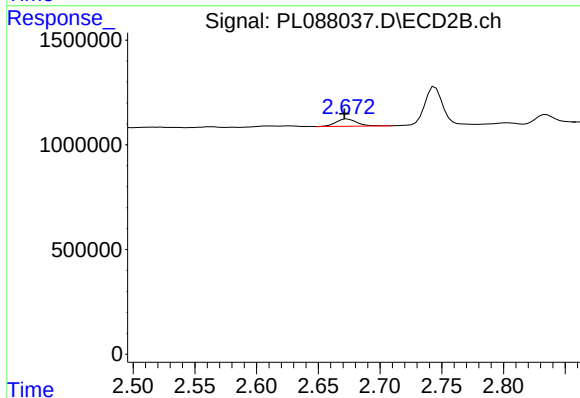
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





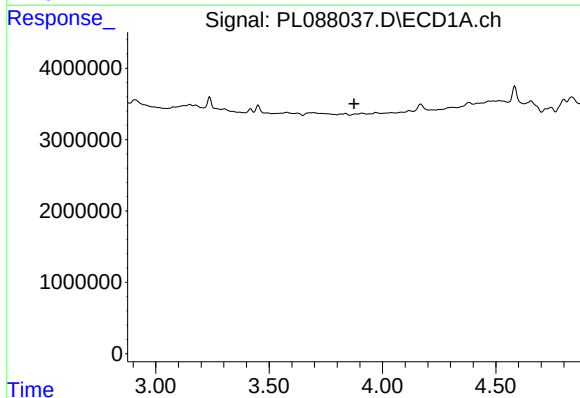
#1 Tetrachloro-m-xylene

R.T.: 3.418 min
Delta R.T.: 0.000 min
Response: 598608
Conc: 0.21 ng/ml



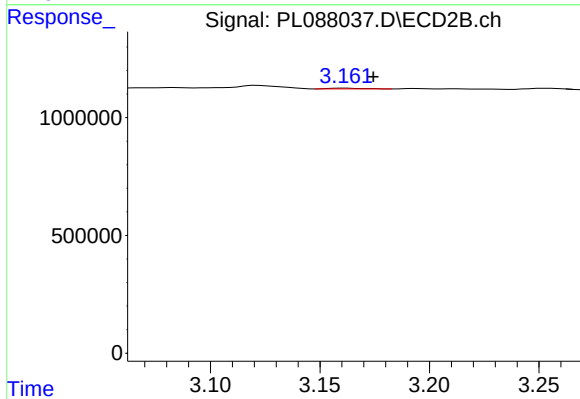
#1 Tetrachloro-m-xylene

R.T.: 2.674 min
Delta R.T.: 0.003 min
Response: 403836
Conc: 0.33 ng/ml



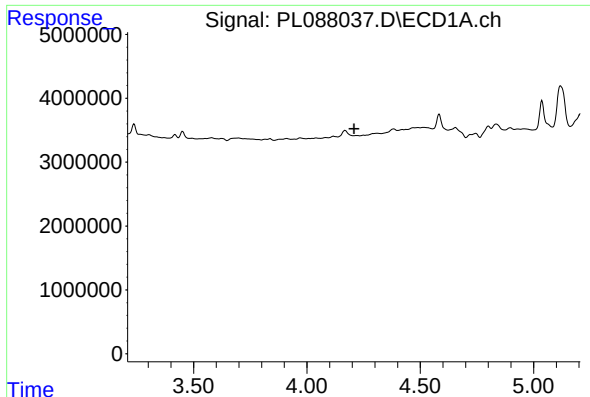
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.874 min
Response: 0
Conc: N.D.



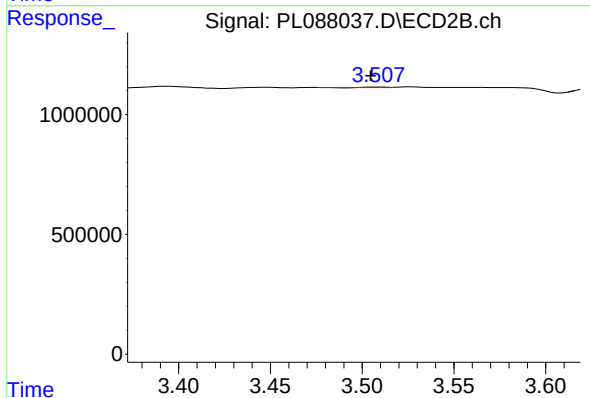
#2 alpha-BHC

R.T.: 3.162 min
Delta R.T.: -0.013 min
Response: 34925
Conc: 0.02 ng/ml



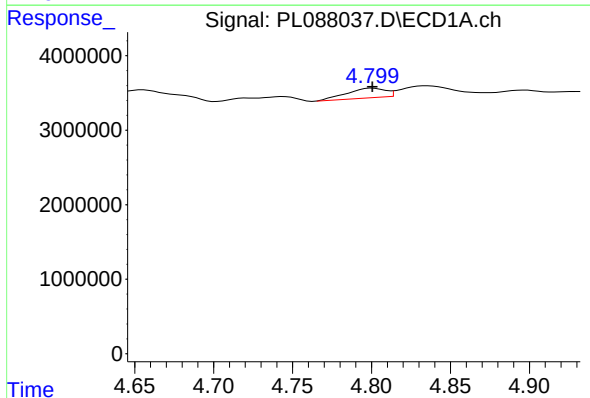
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 4.208 min
Response: 0
Conc: N.D.



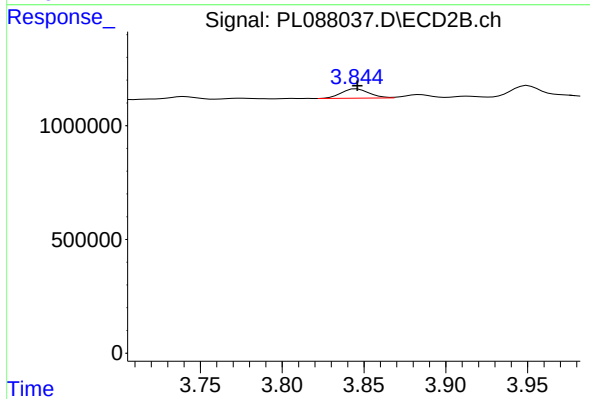
#3 gamma-BHC (Lindane)

R.T.: 3.509 min
Delta R.T.: 0.004 min
Response: 2835
Conc: 0.00 ng/ml



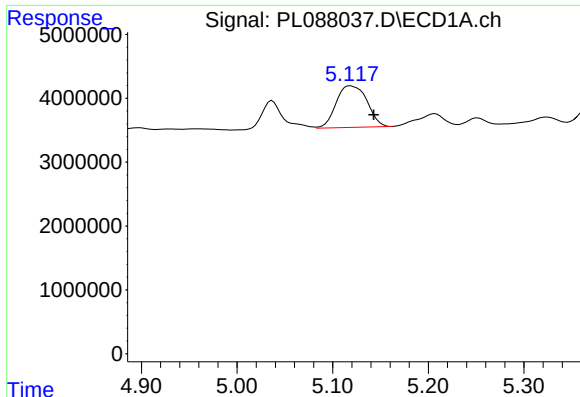
#4 Heptachlor

R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 2237433
Conc: 0.54 ng/ml



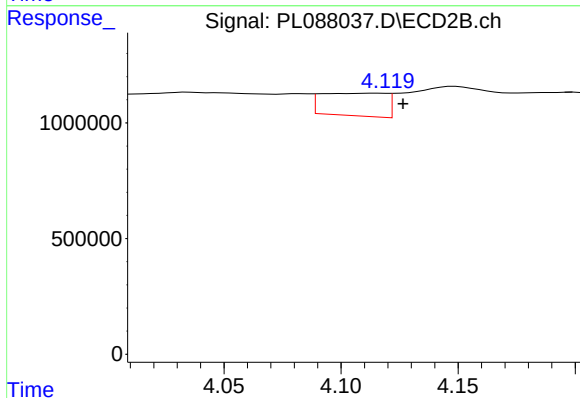
#4 Heptachlor

R.T.: 3.845 min
Delta R.T.: 0.000 min
Response: 484749
Conc: 0.28 ng/ml



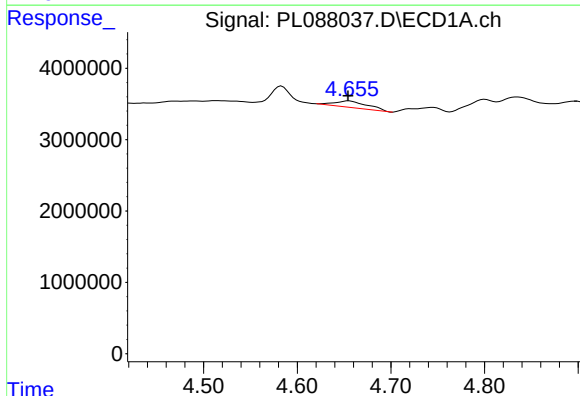
#5 Aldrin

R.T.: 5.119 min
Delta R.T.: -0.024 min
Response: 14613682
Conc: 3.58 ng/ml



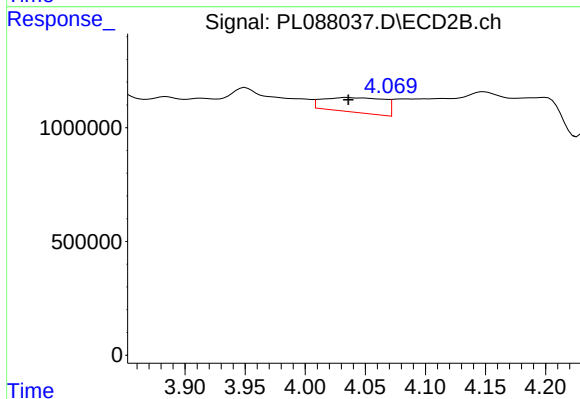
#5 Aldrin

R.T.: 4.114 min
Delta R.T.: -0.013 min
Response: 1891075
Conc: 1.09 ng/ml



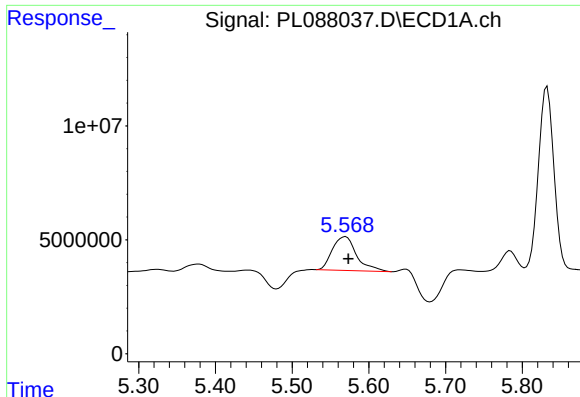
#7 delta-BHC

R.T.: 4.655 min
Delta R.T.: 0.001 min
Response: 2288170
Conc: 0.56 ng/ml



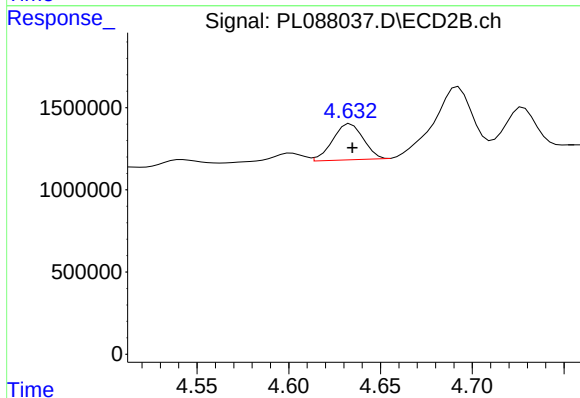
#7 delta-BHC

R.T.: 4.034 min
Delta R.T.: -0.001 min
Response: 2281214
Conc: 1.31 ng/ml



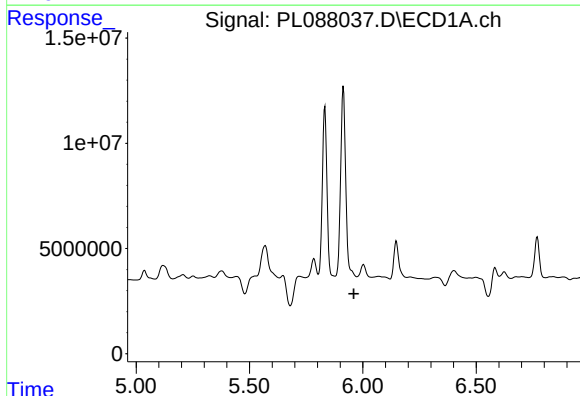
#8 Heptachlor epoxide

R.T.: 5.570 min
Delta R.T.: -0.004 min
Response: 32436978
Conc: 8.59 ng/ml



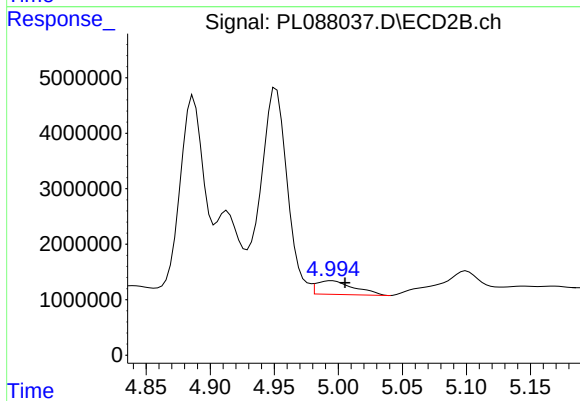
#8 Heptachlor epoxide

R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 2545744
Conc: 1.63 ng/ml



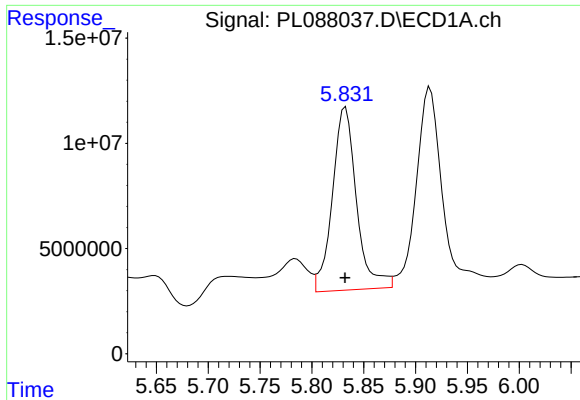
#9 Endosulfan I

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



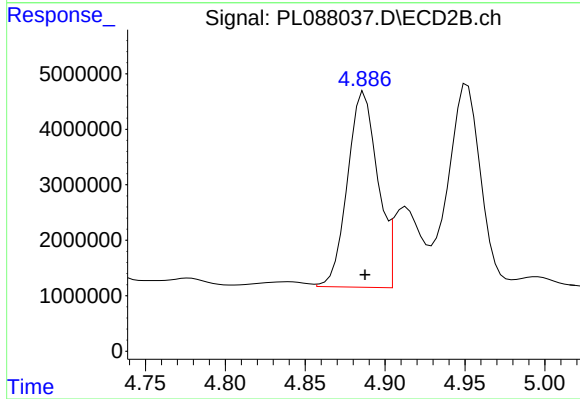
#9 Endosulfan I

R.T.: 4.995 min
Delta R.T.: -0.010 min
Response: 4985182
Conc: 3.52 ng/ml



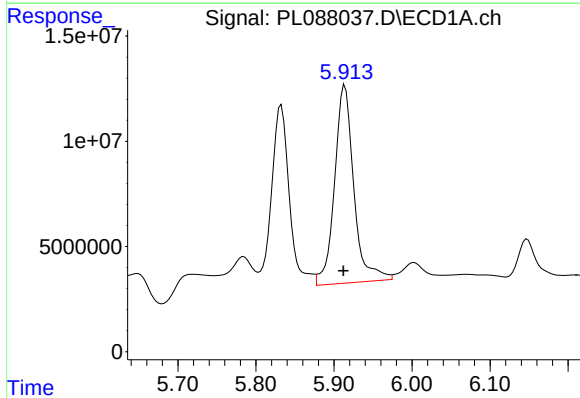
#10 gamma-Chlordane

R.T.: 5.832 min
Delta R.T.: 0.000 min
Response: 140617177
Conc: 37.98 ng/ml



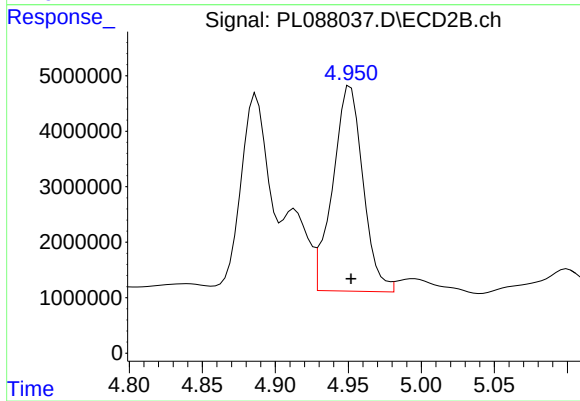
#10 gamma-Chlordane

R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 46196029
Conc: 29.93 ng/ml



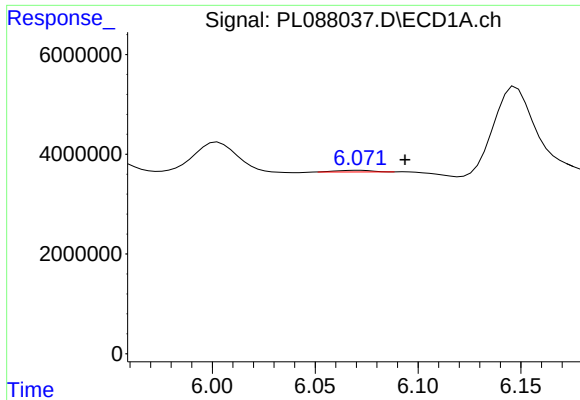
#11 alpha-Chlordane

R.T.: 5.914 min
Delta R.T.: 0.002 min
Response: 161259258
Conc: 43.98 ng/ml



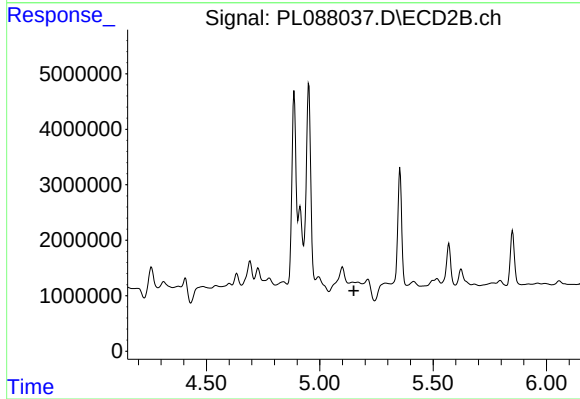
#11 alpha-Chlordane

R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 53334199
Conc: 34.22 ng/ml



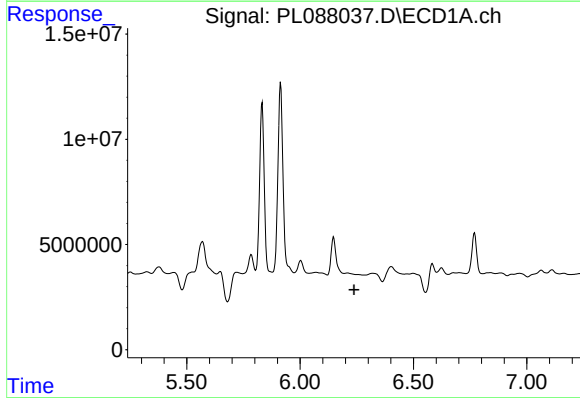
#12 4,4'-DDE

R.T.: 6.071 min
Delta R.T.: -0.022 min
Response: 387180
Conc: 0.13 ng/ml



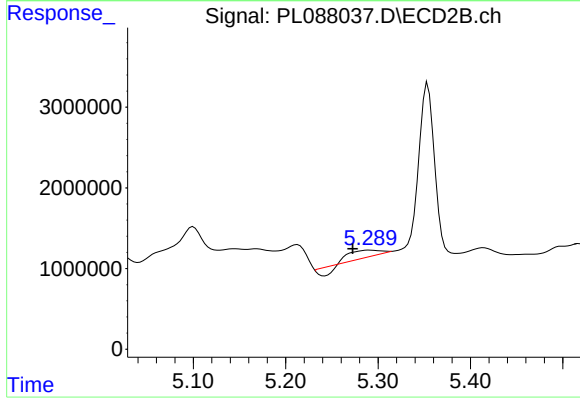
#12 4,4'-DDE

R.T.: 5.146 min
Delta R.T.: -0.004 min
Response: -1016531
Conc: N.D.



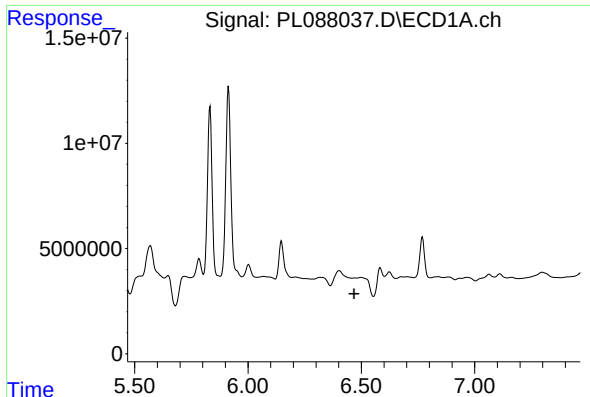
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.239 min
Response: 0
Conc: N.D.



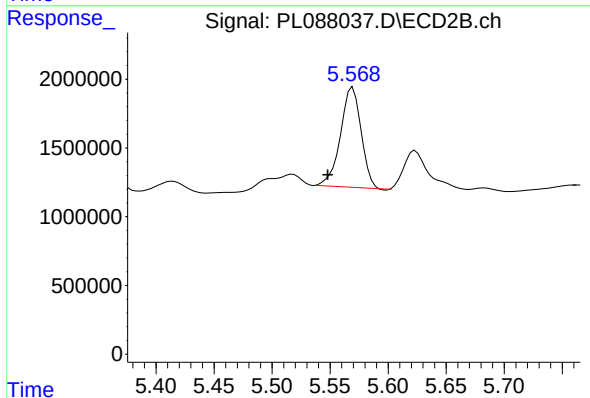
#13 Dieldrin

R.T.: 5.291 min
Delta R.T.: 0.018 min
Response: 1101185
Conc: 0.72 ng/ml



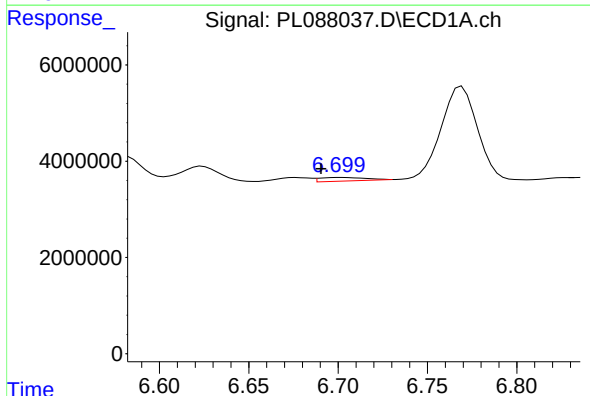
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.468 min
Response: 0
Conc: N.D.



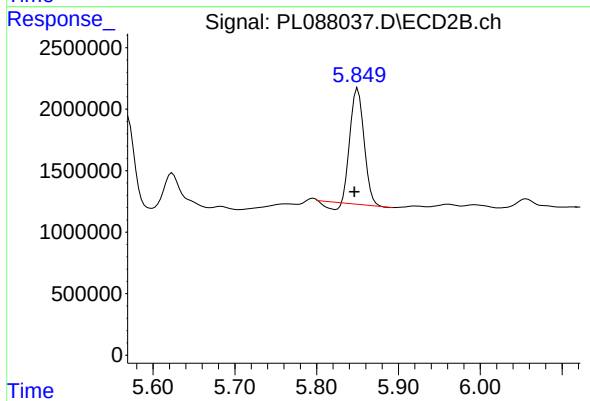
#14 Endrin

R.T.: 5.569 min
Delta R.T.: 0.021 min
Response: 8911936
Conc: 6.58 ng/ml



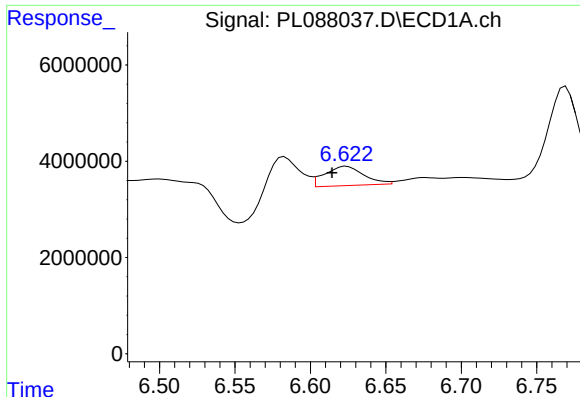
#15 Endosulfan II

R.T.: 6.701 min
Delta R.T.: 0.011 min
Response: 1499651
Conc: 0.49 ng/ml



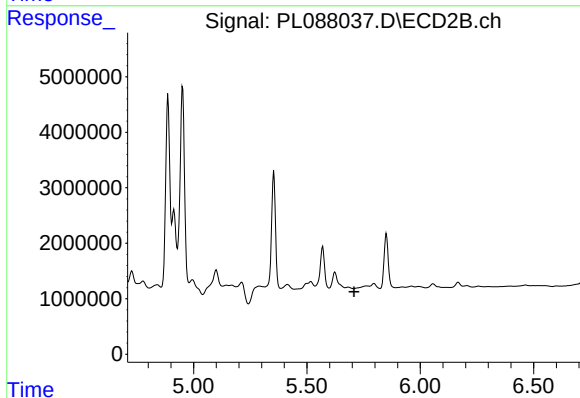
#15 Endosulfan II

R.T.: 5.850 min
Delta R.T.: 0.004 min
Response: 10688381
Conc: 8.20 ng/ml



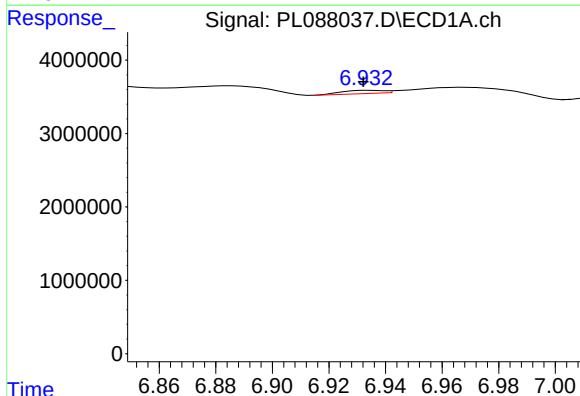
#16 4,4'-DDD

R.T.: 6.624 min
Delta R.T.: 0.010 min
Response: 7173713
Conc: 2.98 ng/ml



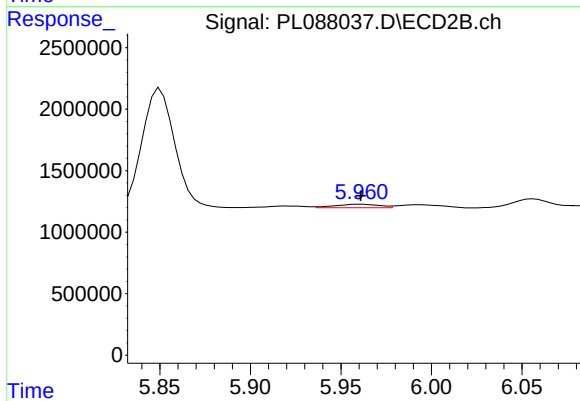
#16 4,4'-DDD

R.T.: 5.683 min
Delta R.T.: -0.026 min
Response: -152773
Conc: N.D.



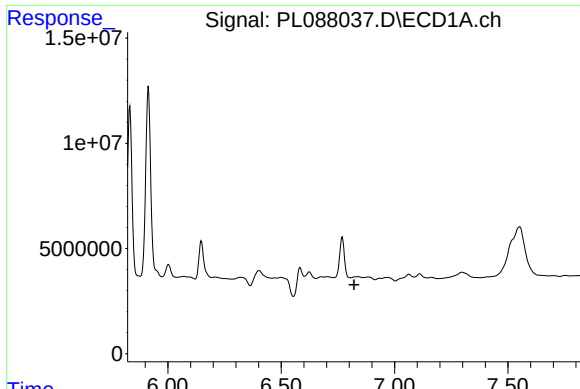
#17 4,4'-DDT

R.T.: 6.934 min
Delta R.T.: 0.002 min
Response: 446125
Conc: 0.16 ng/ml



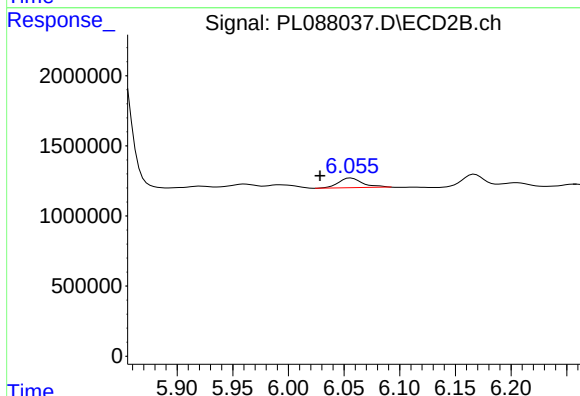
#17 4,4'-DDT

R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 483494
Conc: 0.41 ng/ml



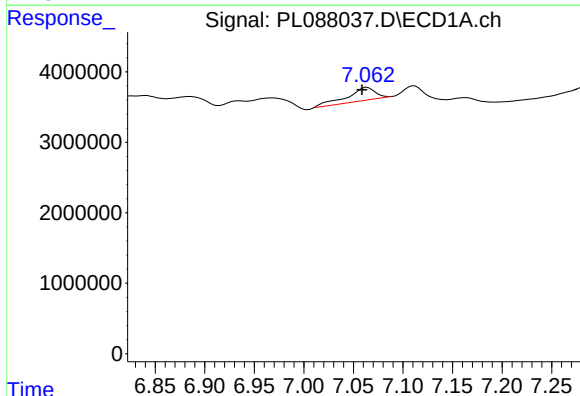
#18 Endrin aldehyde

R.T.: 6.841 min
Delta R.T.: 0.019 min
Response: -3825122
Conc: N.D.



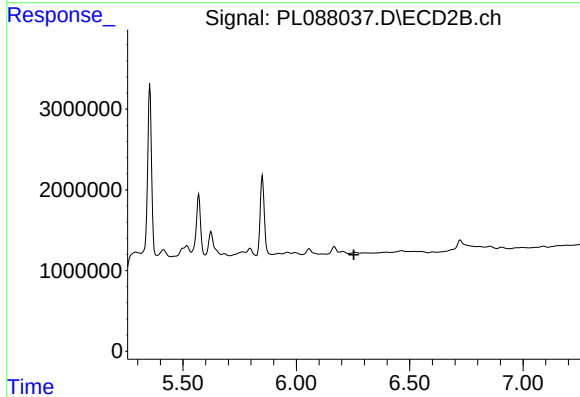
#18 Endrin aldehyde

R.T.: 6.056 min
Delta R.T.: 0.028 min
Response: 982714
Conc: 0.97 ng/ml



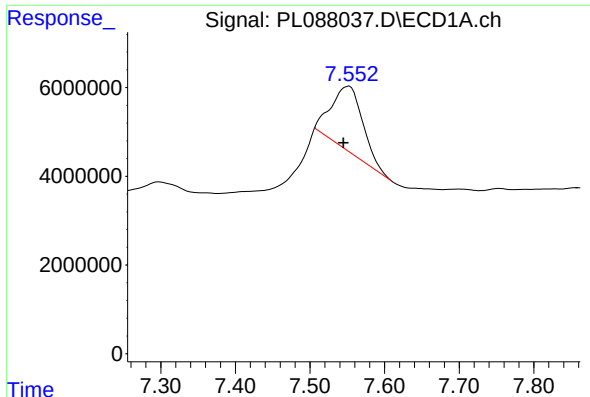
#19 Endosulfan Sulfate

R.T.: 7.064 min
Delta R.T.: 0.005 min
Response: 3618828
Conc: 1.25 ng/ml



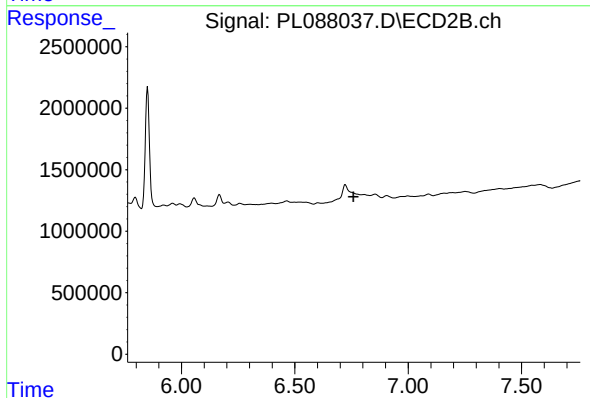
#19 Endosulfan Sulfate

R.T.: 6.257 min
Delta R.T.: 0.004 min
Response: -56476
Conc: N.D.



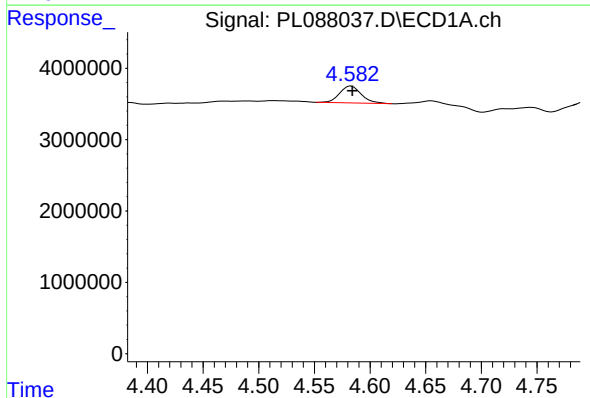
#21 Endrin ketone

R.T.: 7.553 min
Delta R.T.: 0.008 min
Response: 41450350
Conc: 13.54 ng/ml



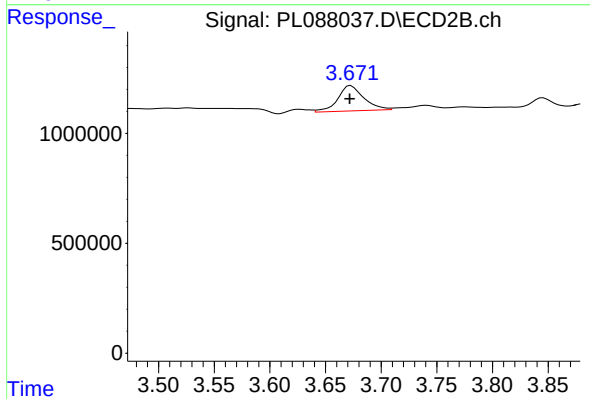
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 6.759 min
Response: 0
Conc: N.D.



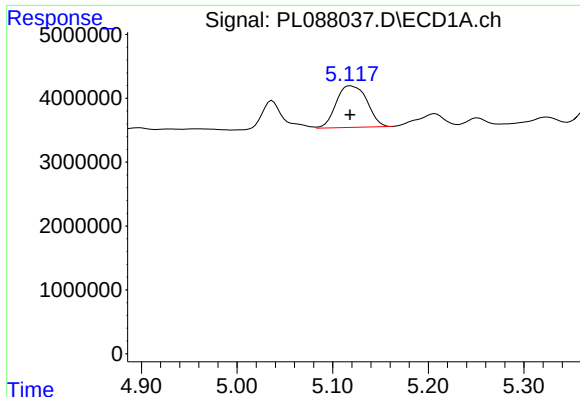
#23 Chlordane-1

R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 3203183
Conc: 24.51 ng/ml



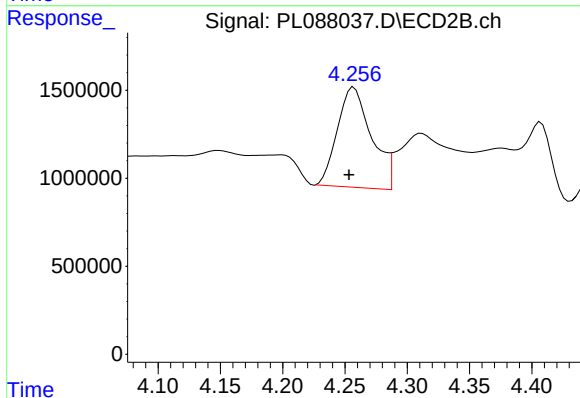
#23 Chlordane-1

R.T.: 3.673 min
Delta R.T.: 0.001 min
Response: 1866124
Conc: 40.43 ng/ml



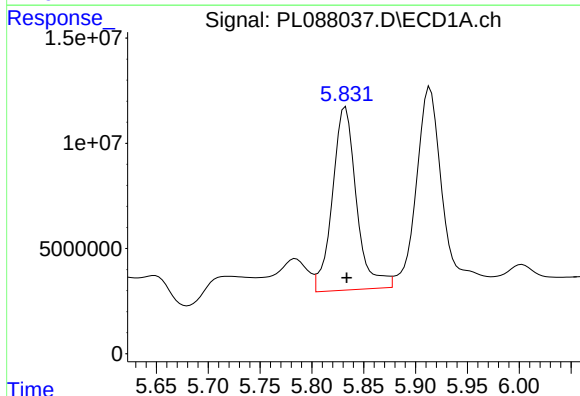
#24 Chlordane-2

R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 14613682
Conc: 102.21 ng/ml



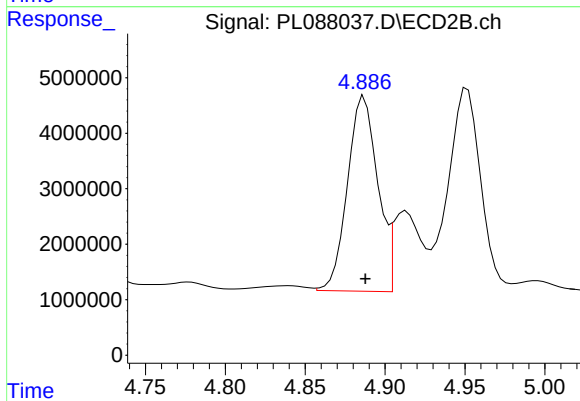
#24 Chlordane-2

R.T.: 4.257 min
Delta R.T.: 0.004 min
Response: 10883770
Conc: 181.10 ng/ml



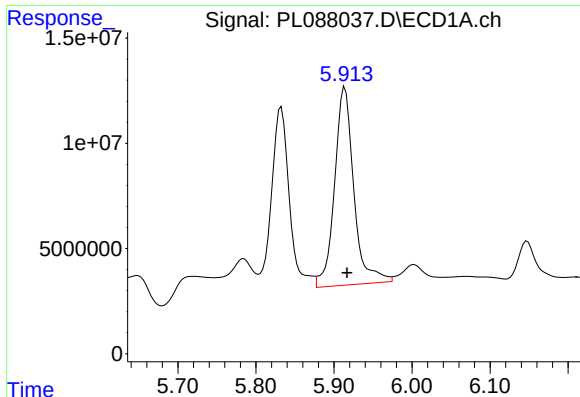
#25 Chlordane-3

R.T.: 5.832 min
Delta R.T.: -0.001 min
Response: 140617177
Conc: 263.22 ng/ml



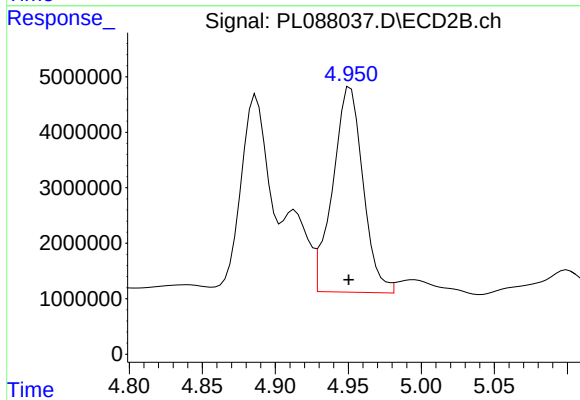
#25 Chlordane-3

R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 46196029
Conc: 292.38 ng/ml



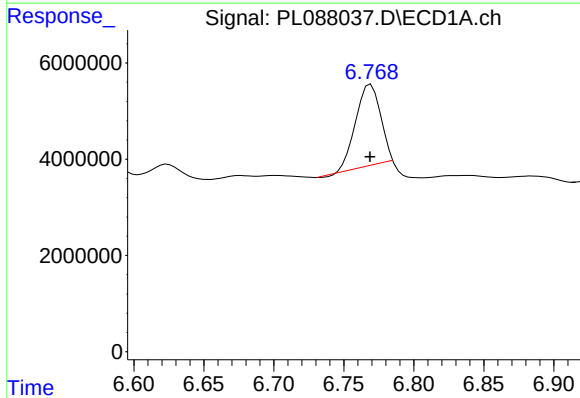
#26 Chlordane-4

R.T.: 5.914 min
Delta R.T.: -0.003 min
Response: 161259258
Conc: 245.20 ng/ml



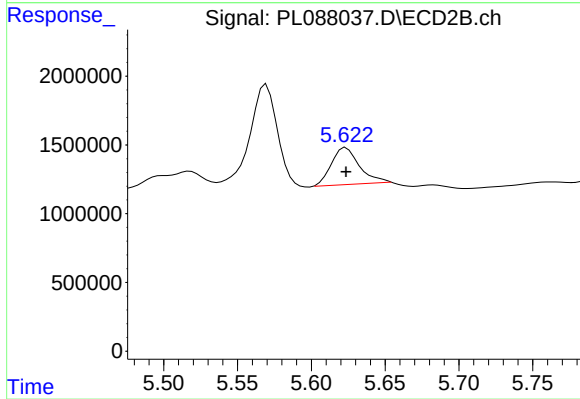
#26 Chlordane-4

R.T.: 4.952 min
Delta R.T.: 0.001 min
Response: 53334199
Conc: 319.28 ng/ml



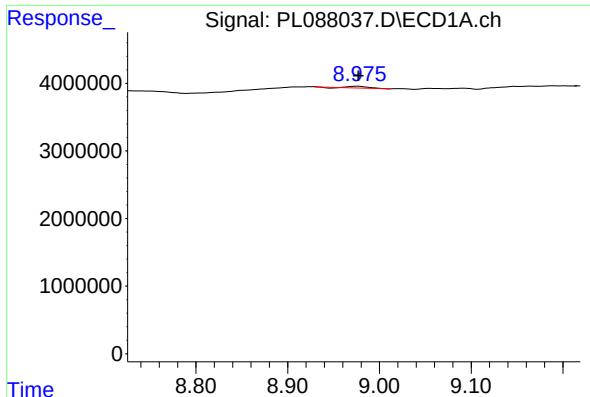
#27 Chlordane-5

R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 20861680
Conc: 190.30 ng/ml



#27 Chlordane-5

R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 3581656
Conc: 78.52 ng/ml



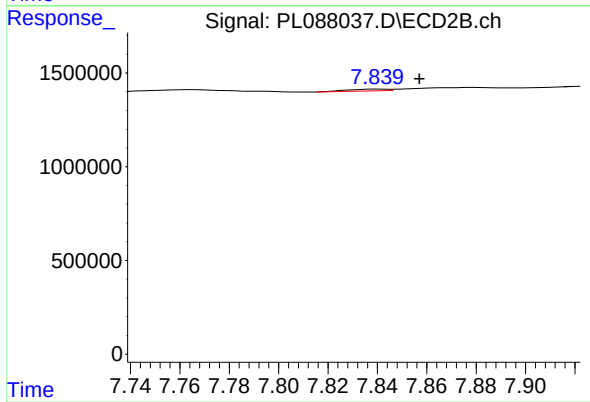
#28 Decachlorobiphenyl

R.T.: 8.976 min

Delta R.T.: 0.000 min

Response: 333181

Conc: 0.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.840 min

Delta R.T.: -0.017 min

Response: 108797

Conc: 0.09 ng/ml