

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013024\
 Data File : PL088029.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2024 08:38
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 21:10:14 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

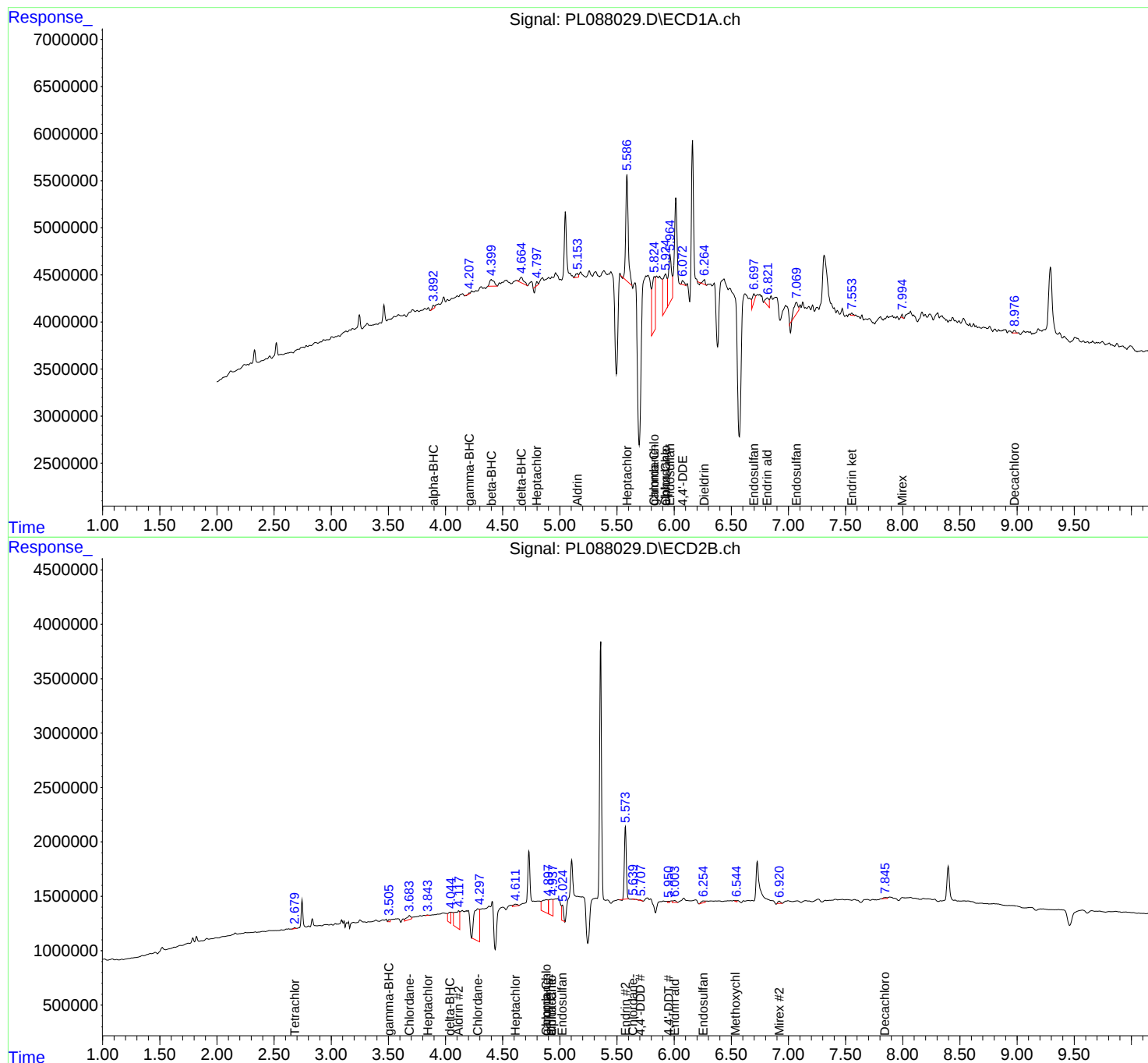
System Monitoring Compounds							
1)	SA Tetrachlo...	0.000	2.681	0	104201	N.D.	0.084 #
2)	SA Decachlor...	8.977	7.847	380690	199095	0.142	0.164
Target Compounds							
3)	MA gamma-BHC...	4.208	3.507	17761	188761	0.004	0.105 #
4)	MA Heptachlor	4.801	3.844	28717	40292	0.007	0.023 #
5)	MB Aldrin	5.155	4.115	675355	4712510	0.165	2.712 #
6)	B beta-BHC	4.400	3.812	1892102	-15546	1.025	N.D. #
7)	B delta-BHC	4.664	4.041	1483332	1537618	0.364	0.884 #
8)	B Heptachlo...	5.588	4.612f	16946808	412218	4.486	0.265 #
9)	A Endosulfan I	5.965	5.023f	9881535	1652504	2.908	1.168 #
10)	B gamma-Chl...	5.828	4.883	10942370	4147824	2.956	2.687
11)	B alpha-Chl...	5.926	4.928f	9339968	3406466	2.547	2.186
12)	B 4,4'-DDE	6.074f	0.000	629510	0	0.209	N.D. #
13)	MA Dieldrin	6.266f	0.000	460805	0	0.130	N.D. #
14)	MA Endrin	0.000	5.574f	0	7959531	N.D.	5.877 #
15)	B Endosulfa...	6.698	0.000	1514663	0	0.499	N.D. #
17)	MA 4,4'-DDT	0.000	5.951	0	107301	N.D.	0.090 #
18)	B Endrin al...	6.816	6.005f	1579108	369460	0.678	0.366 #
19)	B Endosulfa...	7.070	6.256	2391599	359673	0.826	0.283 #
20)	A Methoxychlor	0.000	6.539	0	104235	N.D.	0.147 #
21)	B Endrin ke...	7.555	0.000	307199	0	0.100	N.D. #
22)	Mirex	7.995f	6.920f	279875	307638	0.104	0.239 #
23)	Chlordane-1	0.000	3.684	0	946771	N.D.	20.514 #
24)	Chlordane-2	0.000	4.282f	0	9547193	N.D.	158.857 #
25)	Chlordane-3	5.828	4.883	10942370	4147824	20.483	26.252 #
26)	Chlordane-4	5.926	4.928f	9339968	3406466	14.202	20.393 #
27)	Chlordane-5	0.000	5.640f	0	8124	N.D.	0.178 #

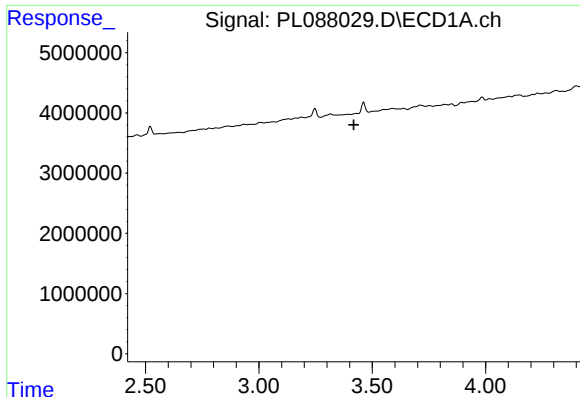
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013024\
Data File : PL088029.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jan 2024 08:38
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 21:10:14 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

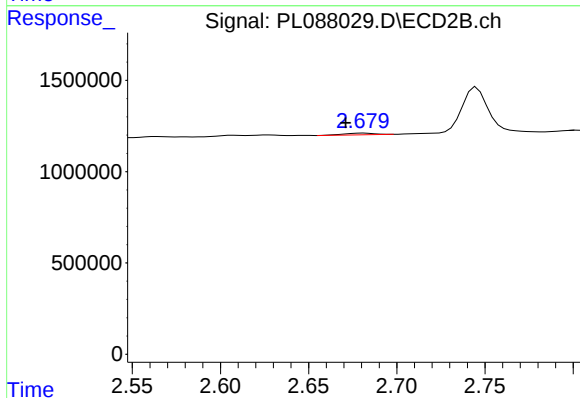
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





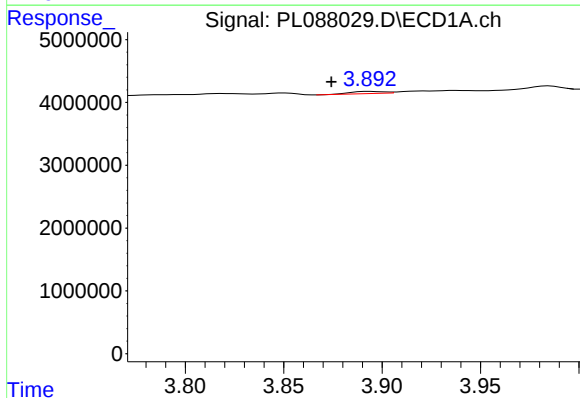
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 3.418 min
Response: 0
Conc: N.D.



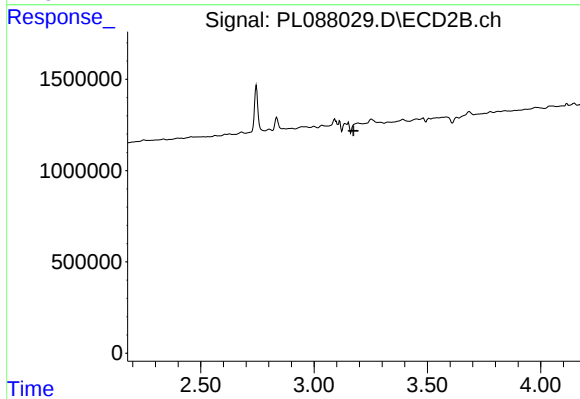
#1 Tetrachloro-m-xylene

R.T.: 2.681 min
Delta R.T.: 0.010 min
Response: 104201
Conc: 0.08 ng/ml



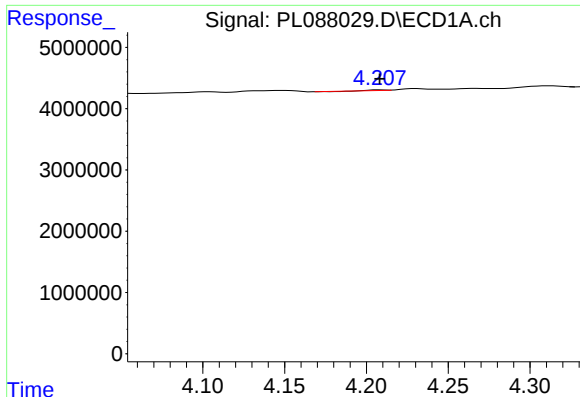
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: 0.020 min
Response: 402144
Conc: 0.09 ng/ml



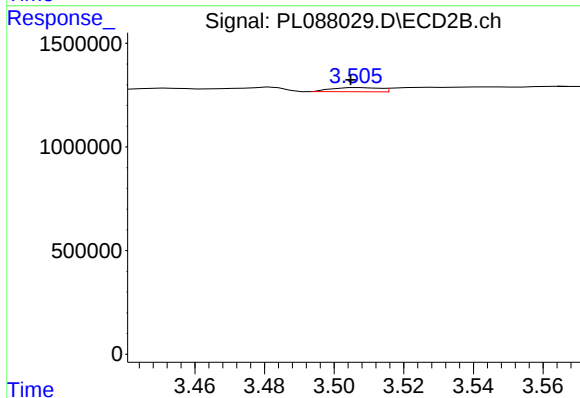
#2 alpha-BHC

R.T.: 3.195 min
Delta R.T.: 0.021 min
Response: -256545
Conc: N.D.



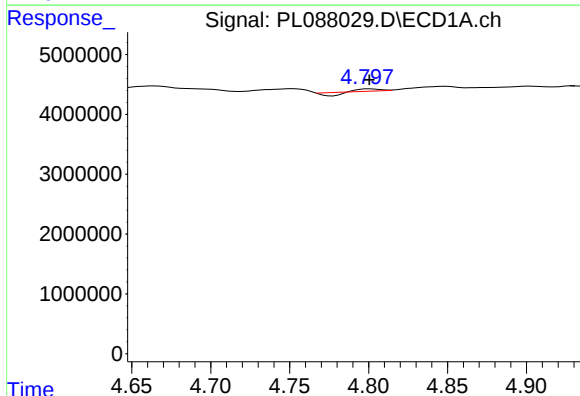
#3 gamma-BHC (Lindane)

R.T.: 4.208 min
Delta R.T.: 0.000 min
Response: 17761
Conc: 0.00 ng/ml



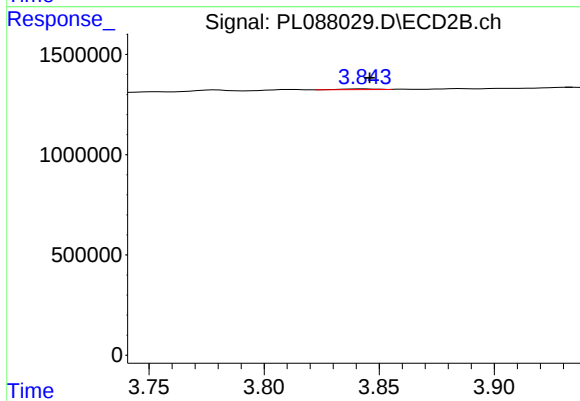
#3 gamma-BHC (Lindane)

R.T.: 3.507 min
Delta R.T.: 0.002 min
Response: 188761
Conc: 0.10 ng/ml



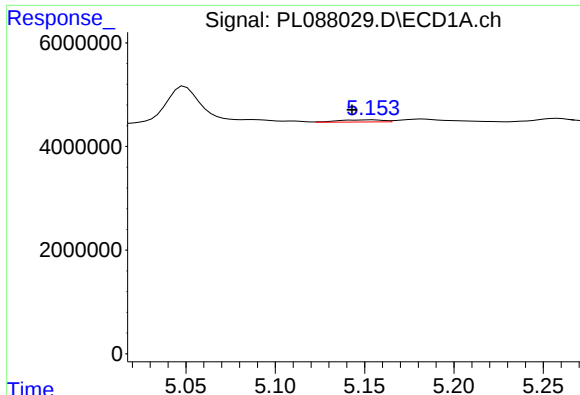
#4 Heptachlor

R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 28717
Conc: 0.01 ng/ml



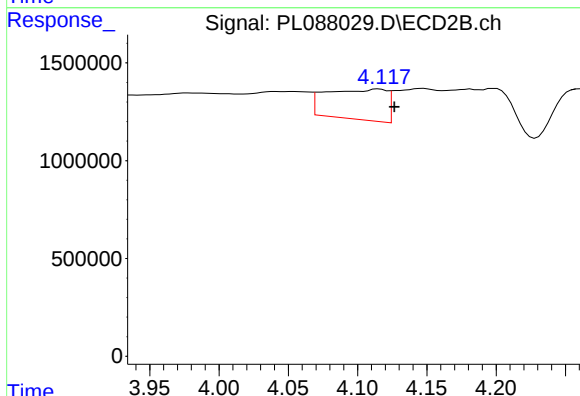
#4 Heptachlor

R.T.: 3.844 min
Delta R.T.: -0.002 min
Response: 40292
Conc: 0.02 ng/ml



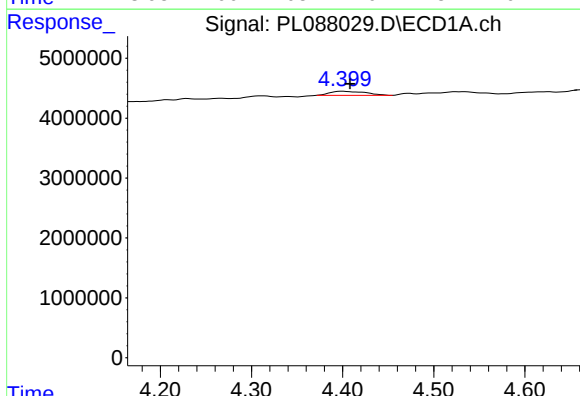
#5 Aldrin

R.T.: 5.155 min
Delta R.T.: 0.012 min
Response: 675355
Conc: 0.17 ng/ml



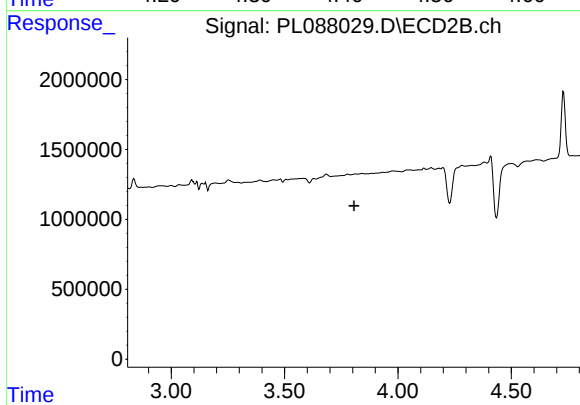
#5 Aldrin

R.T.: 4.115 min
Delta R.T.: -0.011 min
Response: 4712510
Conc: 2.71 ng/ml



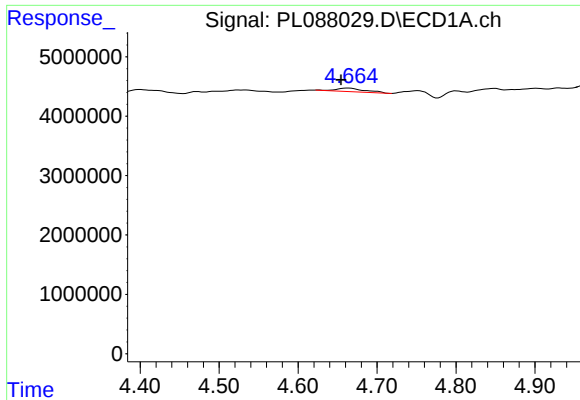
#6 beta-BHC

R.T.: 4.400 min
Delta R.T.: -0.008 min
Response: 1892102
Conc: 1.02 ng/ml



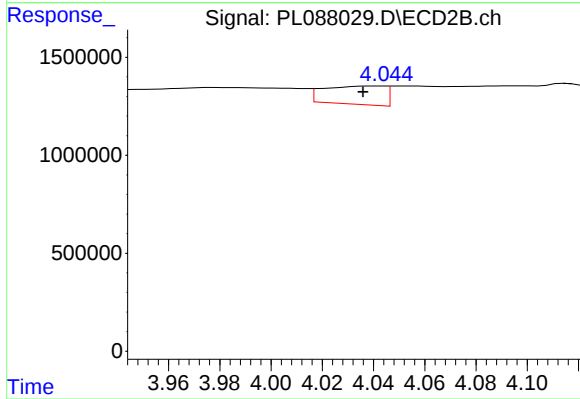
#6 beta-BHC

R.T.: 3.812 min
Delta R.T.: 0.005 min
Response: -15546
Conc: N.D.



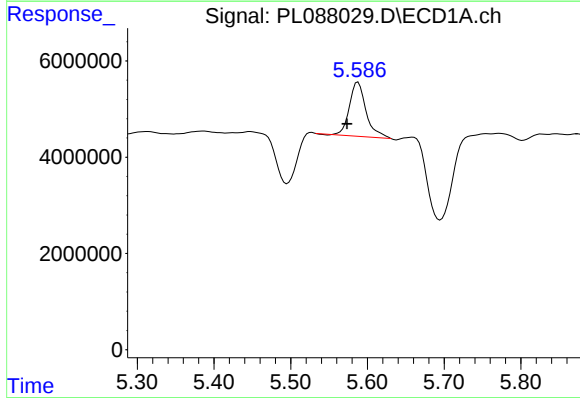
#7 delta-BHC

R.T.: 4.664 min
Delta R.T.: 0.010 min
Response: 1483332
Conc: 0.36 ng/ml



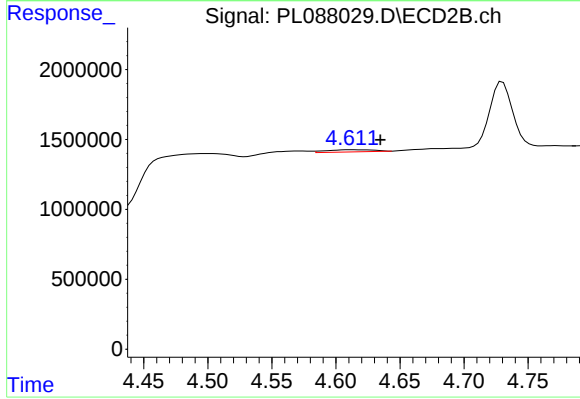
#7 delta-BHC

R.T.: 4.041 min
Delta R.T.: 0.005 min
Response: 1537618
Conc: 0.88 ng/ml



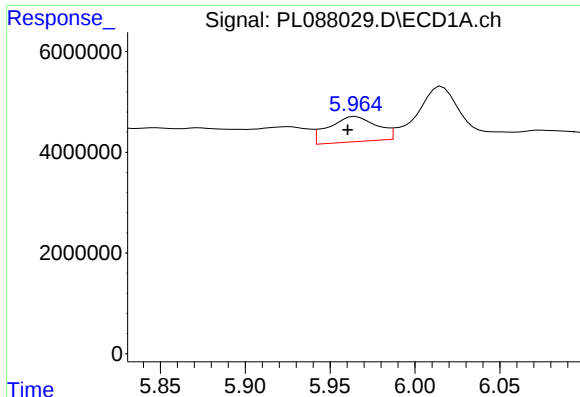
#8 Heptachlor epoxide

R.T.: 5.588 min
Delta R.T.: 0.014 min
Response: 16946808
Conc: 4.49 ng/ml



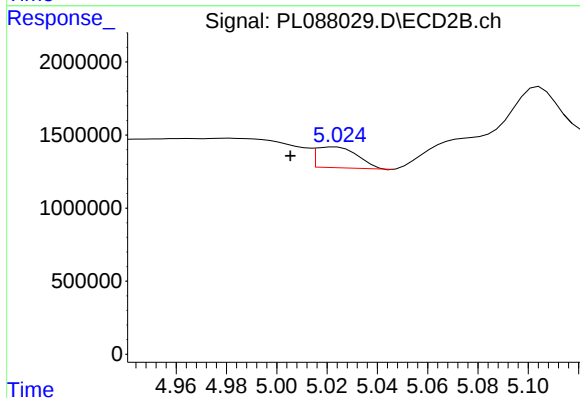
#8 Heptachlor epoxide

R.T.: 4.612 min
Delta R.T.: -0.023 min
Response: 412218
Conc: 0.26 ng/ml



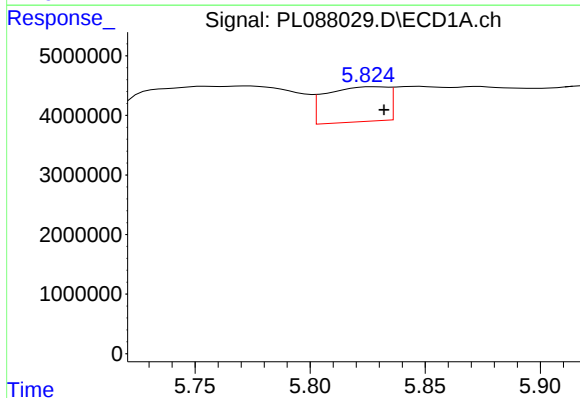
#9 Endosulfan I

R.T.: 5.965 min
Delta R.T.: 0.005 min
Response: 9881535
Conc: 2.91 ng/ml



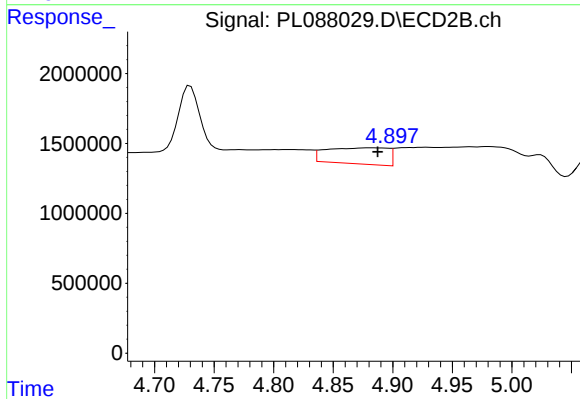
#9 Endosulfan I

R.T.: 5.023 min
Delta R.T.: 0.018 min
Response: 1652504
Conc: 1.17 ng/ml



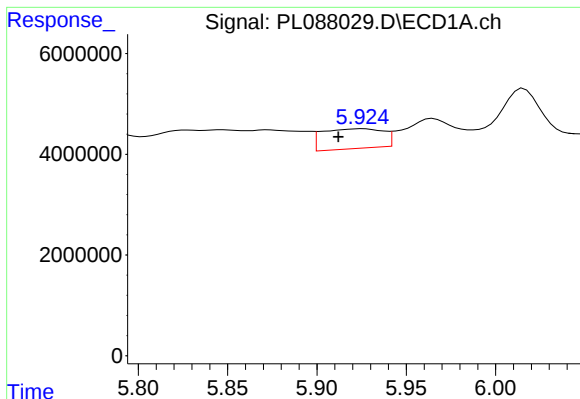
#10 gamma-Chlordane

R.T.: 5.828 min
Delta R.T.: -0.005 min
Response: 10942370
Conc: 2.96 ng/ml



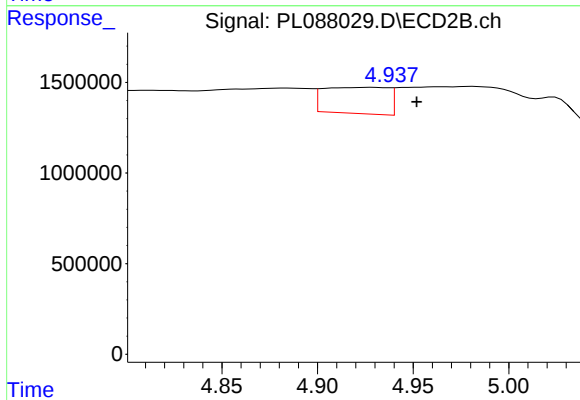
#10 gamma-Chlordane

R.T.: 4.883 min
Delta R.T.: -0.005 min
Response: 4147824
Conc: 2.69 ng/ml



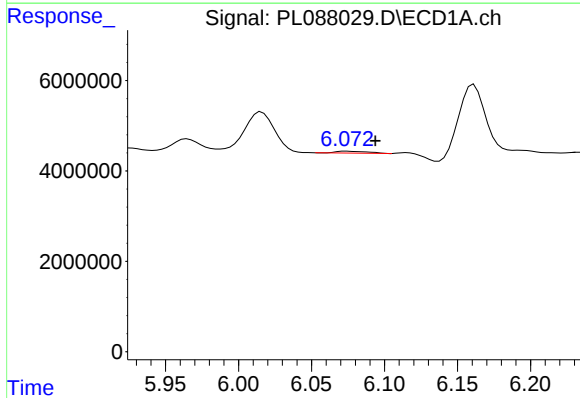
#11 alpha-Chlordane

R.T.: 5.926 min
Delta R.T.: 0.014 min
Response: 9339968
Conc: 2.55 ng/ml



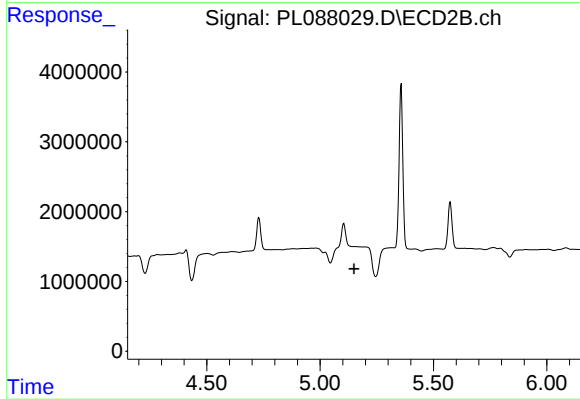
#11 alpha-Chlordane

R.T.: 4.928 min
Delta R.T.: -0.024 min
Response: 3406466
Conc: 2.19 ng/ml



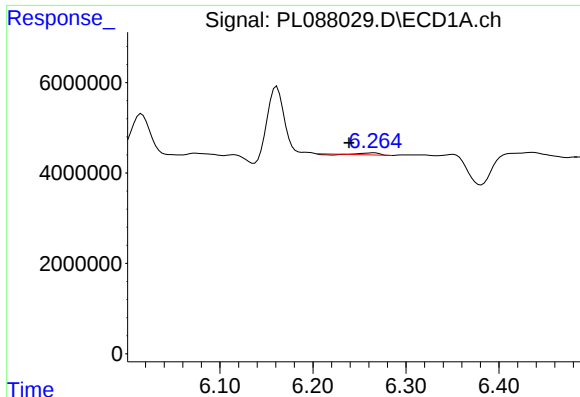
#12 4,4'-DDE

R.T.: 6.074 min
Delta R.T.: -0.020 min
Response: 629510
Conc: 0.21 ng/ml



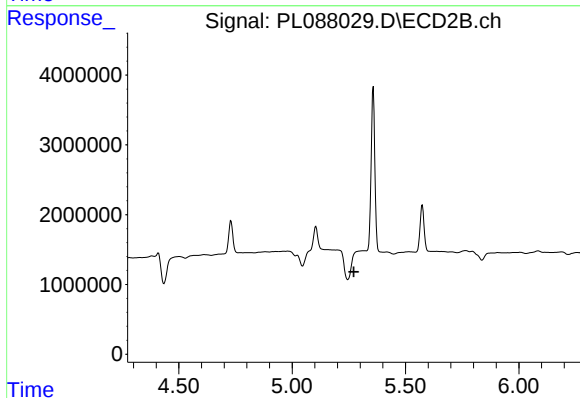
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.150 min
Response: 0
Conc: N.D.



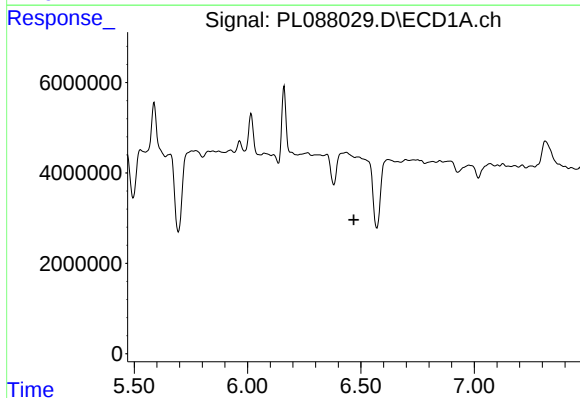
#13 Dieldrin

R.T.: 6.266 min
Delta R.T.: 0.027 min
Response: 460805
Conc: 0.13 ng/ml



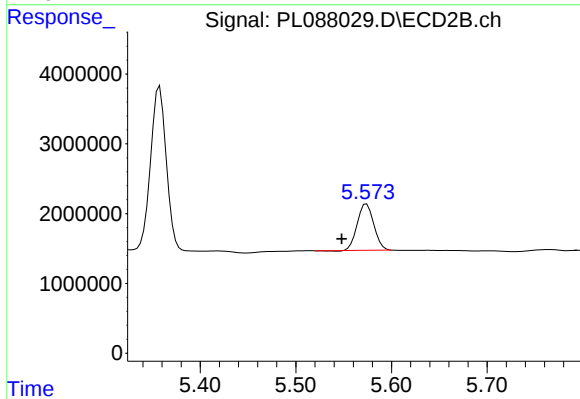
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.272 min
Response: 0
Conc: N.D.



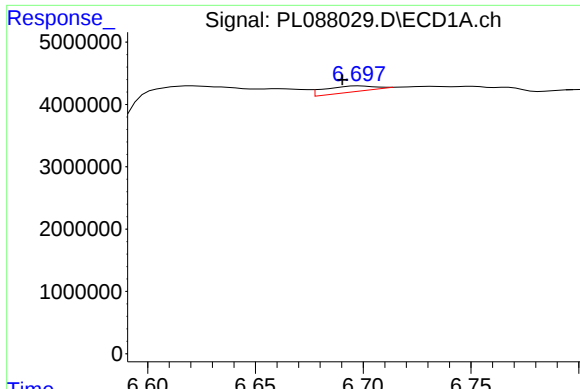
#14 Endrin

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



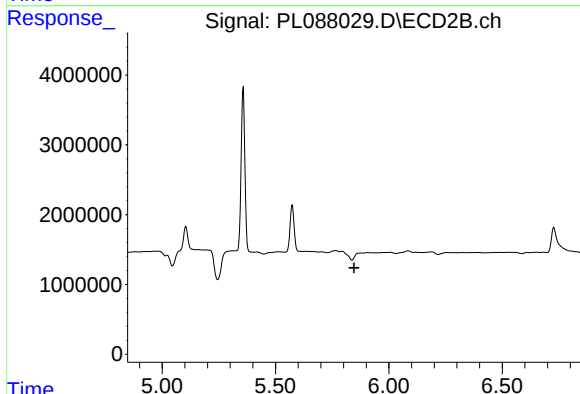
#14 Endrin

R.T.: 5.574 min
Delta R.T.: 0.026 min
Response: 7959531
Conc: 5.88 ng/ml



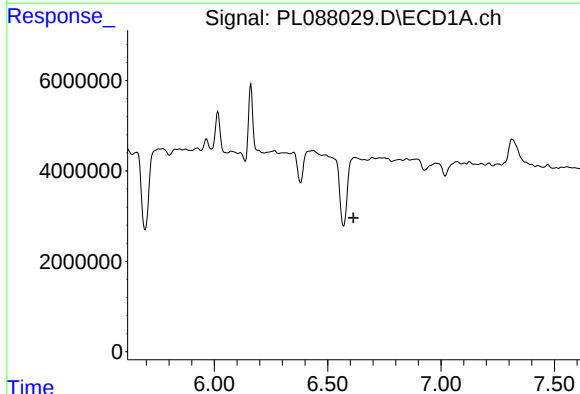
#15 Endosulfan II

R.T.: 6.698 min
Delta R.T.: 0.008 min
Response: 1514663
Conc: 0.50 ng/ml



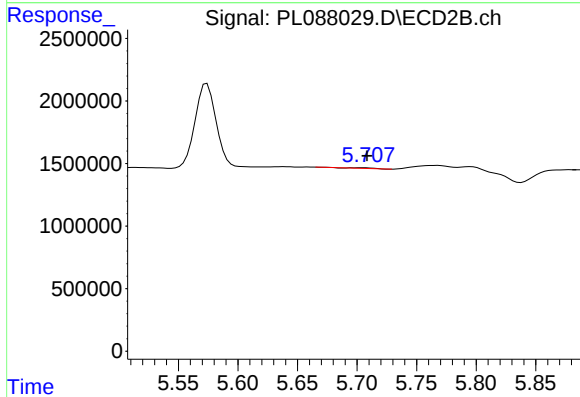
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 5.846 min
Response: 0
Conc: N.D.



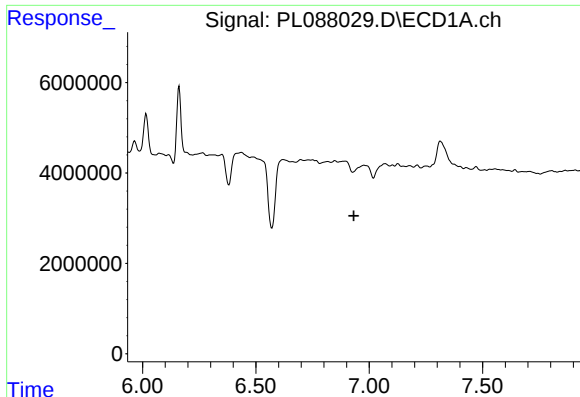
#16 4,4'-DDD

R.T.: 6.621 min
Delta R.T.: 0.006 min
Response: -649994
Conc: N.D.



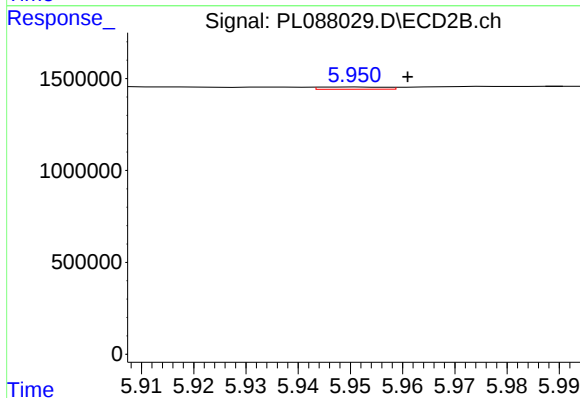
#16 4,4'-DDD

R.T.: 5.704 min
Delta R.T.: -0.004 min
Response: 73408
Conc: 0.07 ng/ml



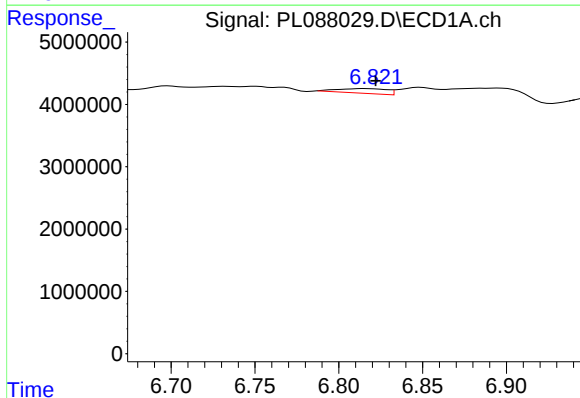
#17 4,4'-DDT

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



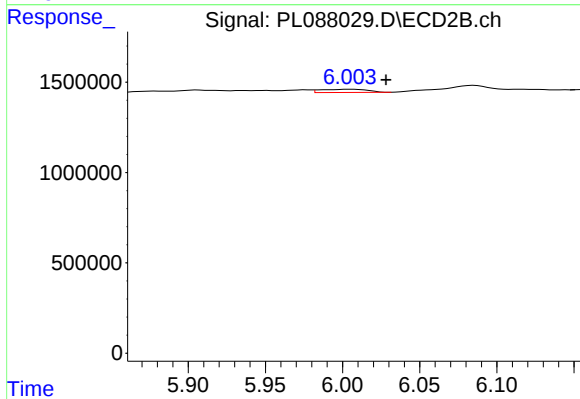
#17 4,4'-DDT

R.T.: 5.951 min
Delta R.T.: -0.010 min
Response: 107301
Conc: 0.09 ng/ml



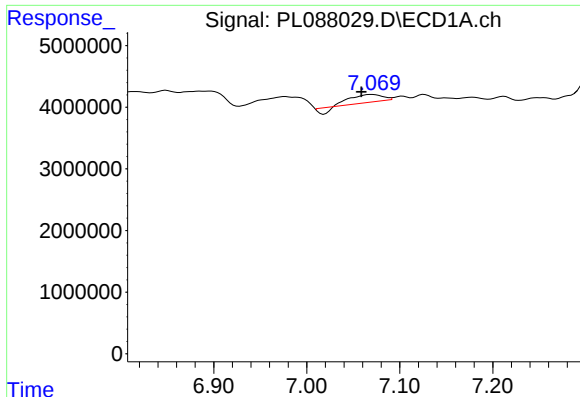
#18 Endrin aldehyde

R.T.: 6.816 min
Delta R.T.: -0.006 min
Response: 1579108
Conc: 0.68 ng/ml



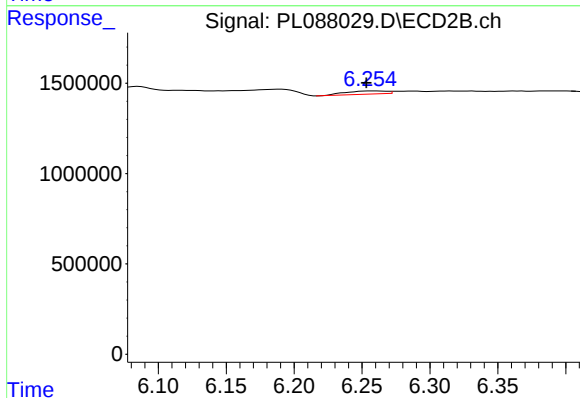
#18 Endrin aldehyde

R.T.: 6.005 min
Delta R.T.: -0.024 min
Response: 369460
Conc: 0.37 ng/ml



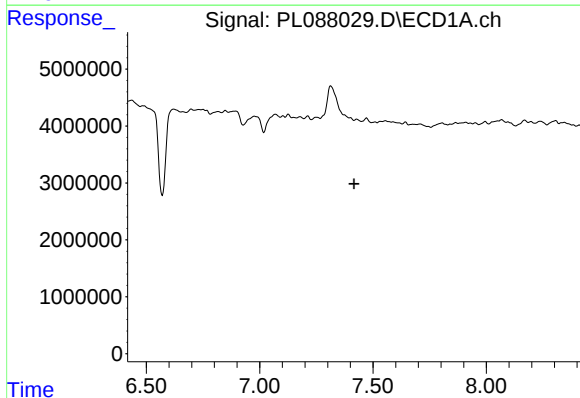
#19 Endosulfan Sulfate

R.T.: 7.070 min
Delta R.T.: 0.012 min
Response: 2391599
Conc: 0.83 ng/ml



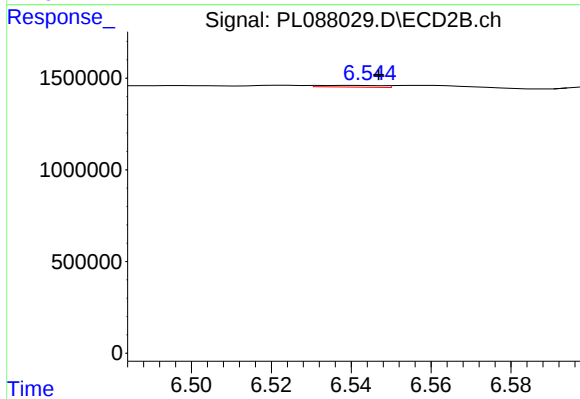
#19 Endosulfan Sulfate

R.T.: 6.256 min
Delta R.T.: 0.002 min
Response: 359673
Conc: 0.28 ng/ml



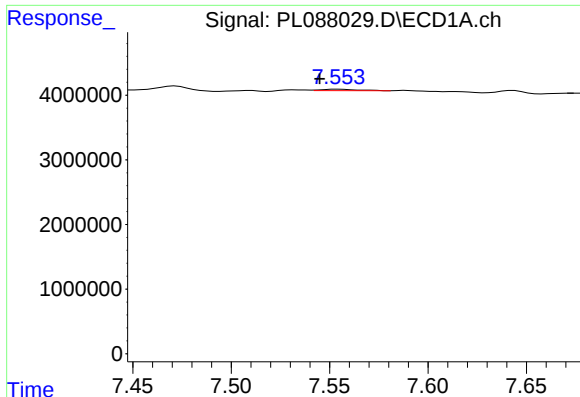
#20 Methoxychlor

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



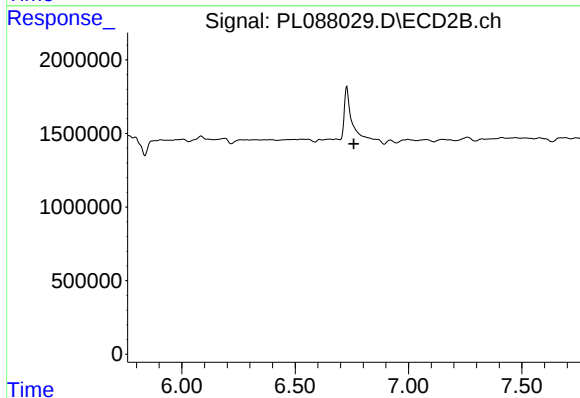
#20 Methoxychlor

R.T.: 6.539 min
Delta R.T.: -0.008 min
Response: 104235
Conc: 0.15 ng/ml



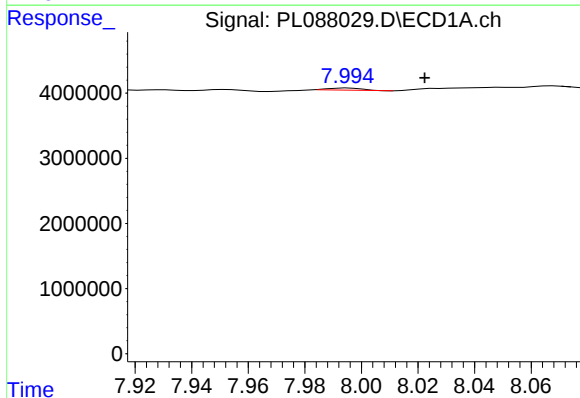
#21 Endrin ketone

R.T.: 7.555 min
Delta R.T.: 0.010 min
Response: 307199
Conc: 0.10 ng/ml



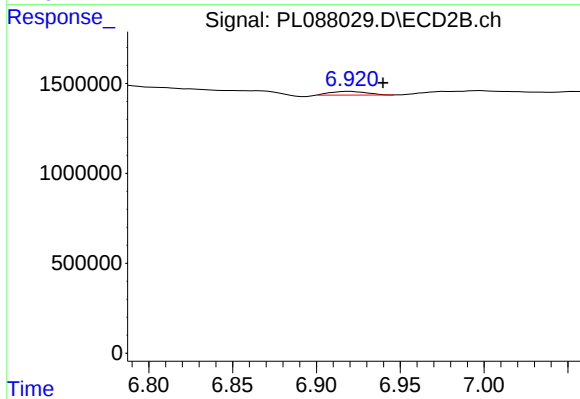
#21 Endrin ketone

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



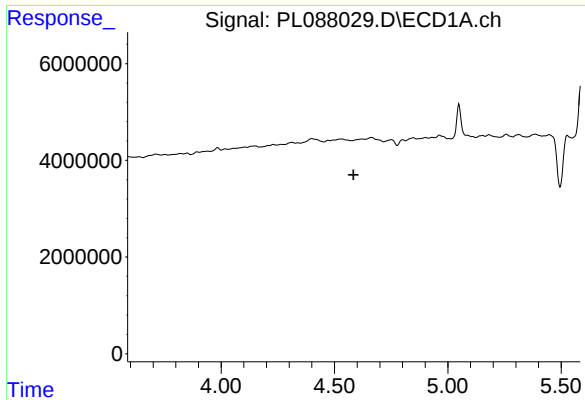
#22 Mirex

R.T.: 7.995 min
Delta R.T.: -0.027 min
Response: 279875
Conc: 0.10 ng/ml



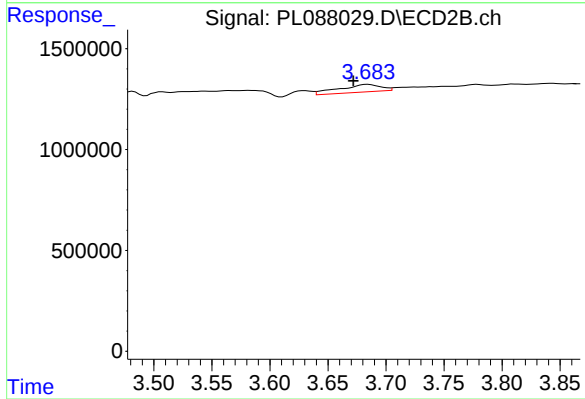
#22 Mirex

R.T.: 6.920 min
Delta R.T.: -0.019 min
Response: 307638
Conc: 0.24 ng/ml



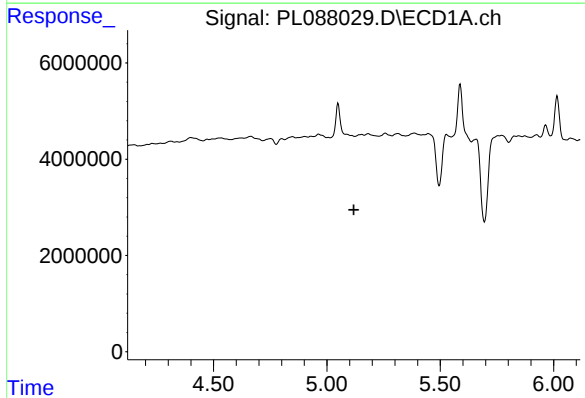
#23 Chlordane-1

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



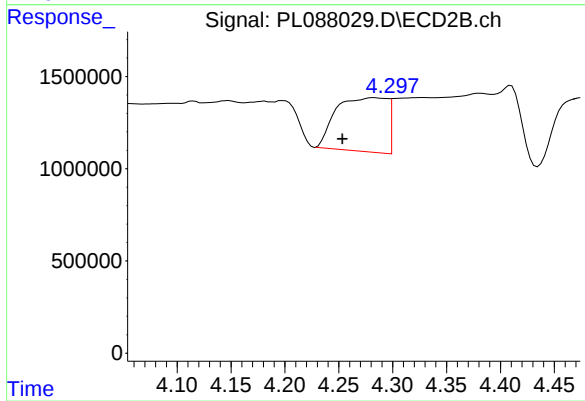
#23 Chlordane-1

R.T.: 3.684 min
Delta R.T.: 0.012 min
Response: 946771
Conc: 20.51 ng/ml



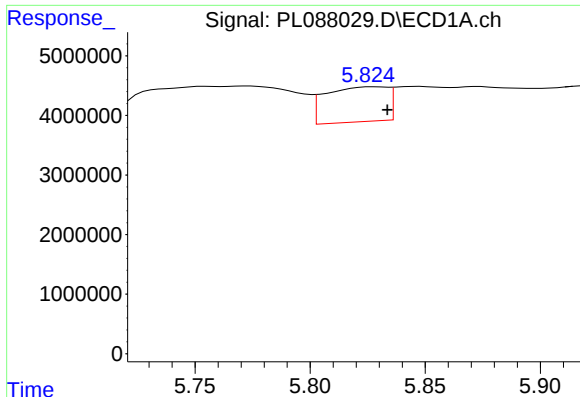
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.118 min
Response: 0
Conc: N.D.



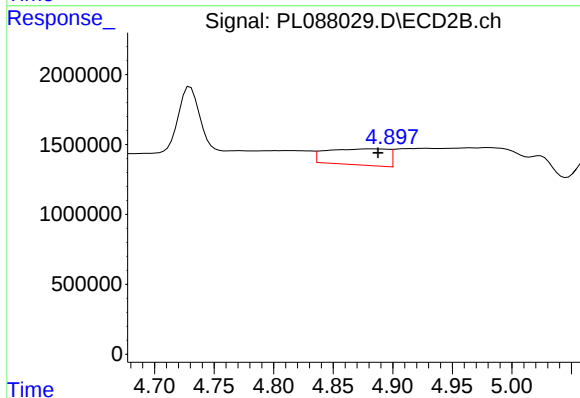
#24 Chlordane-2

R.T.: 4.282 min
Delta R.T.: 0.029 min
Response: 9547193
Conc: 158.86 ng/ml



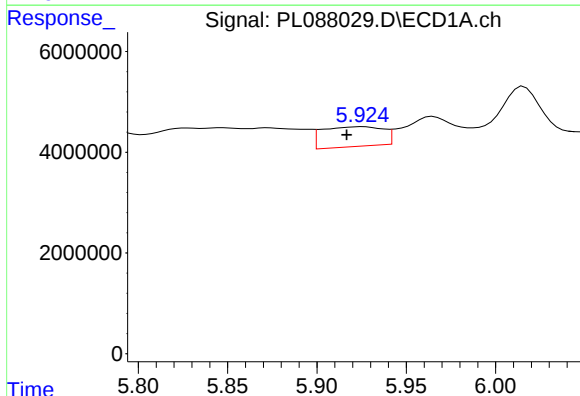
#25 Chlordane-3

R.T.: 5.828 min
Delta R.T.: -0.006 min
Response: 10942370
Conc: 20.48 ng/ml



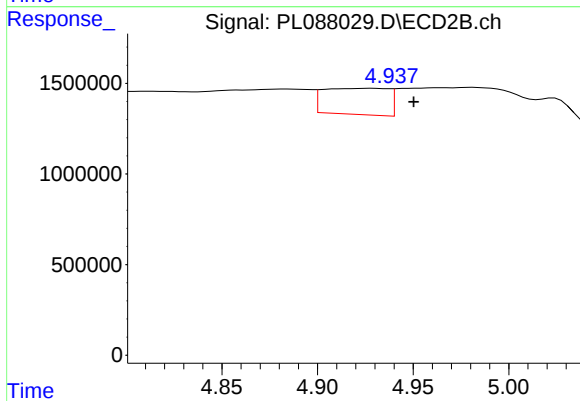
#25 Chlordane-3

R.T.: 4.883 min
Delta R.T.: -0.005 min
Response: 4147824
Conc: 26.25 ng/ml



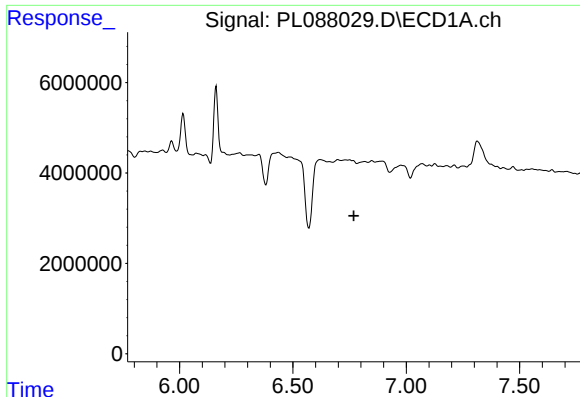
#26 Chlordane-4

R.T.: 5.926 min
Delta R.T.: 0.009 min
Response: 9339968
Conc: 14.20 ng/ml



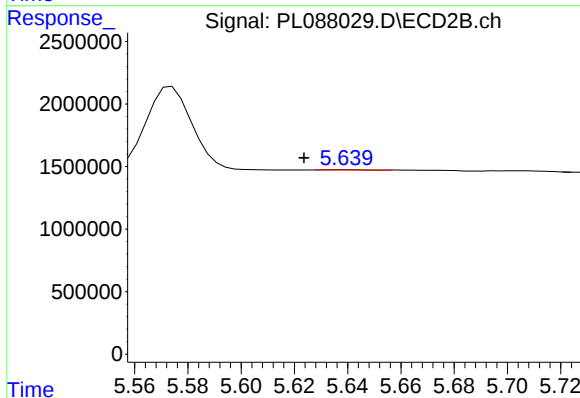
#26 Chlordane-4

R.T.: 4.928 min
Delta R.T.: -0.022 min
Response: 3406466
Conc: 20.39 ng/ml



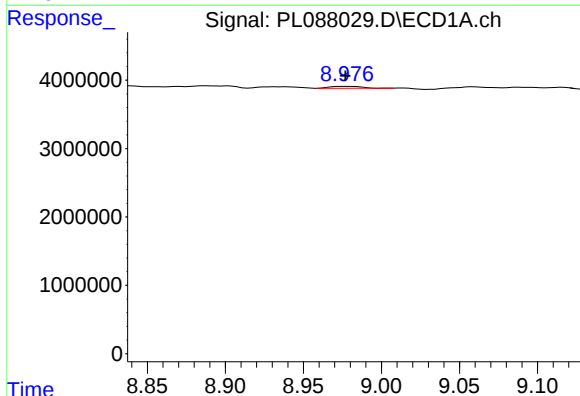
#27 Chlordane-5

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



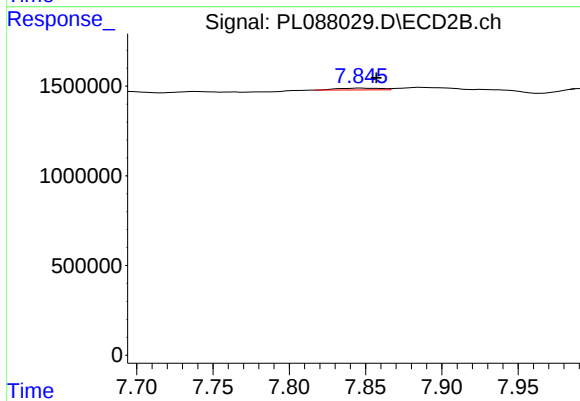
#27 Chlordane-5

R.T.: 5.640 min
Delta R.T.: 0.017 min
Response: 8124
Conc: 0.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: 0.000 min
Response: 380690
Conc: 0.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.847 min
Delta R.T.: -0.010 min
Response: 199095
Conc: 0.16 ng/ml