

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030724\
 Data File : PD082014.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2024 16:59
 Operator : AR\AJ
 Sample : P1601-03
 Misc : TOX MDL 100PPB SOIL
 ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 21:41:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 12 17:06:05 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

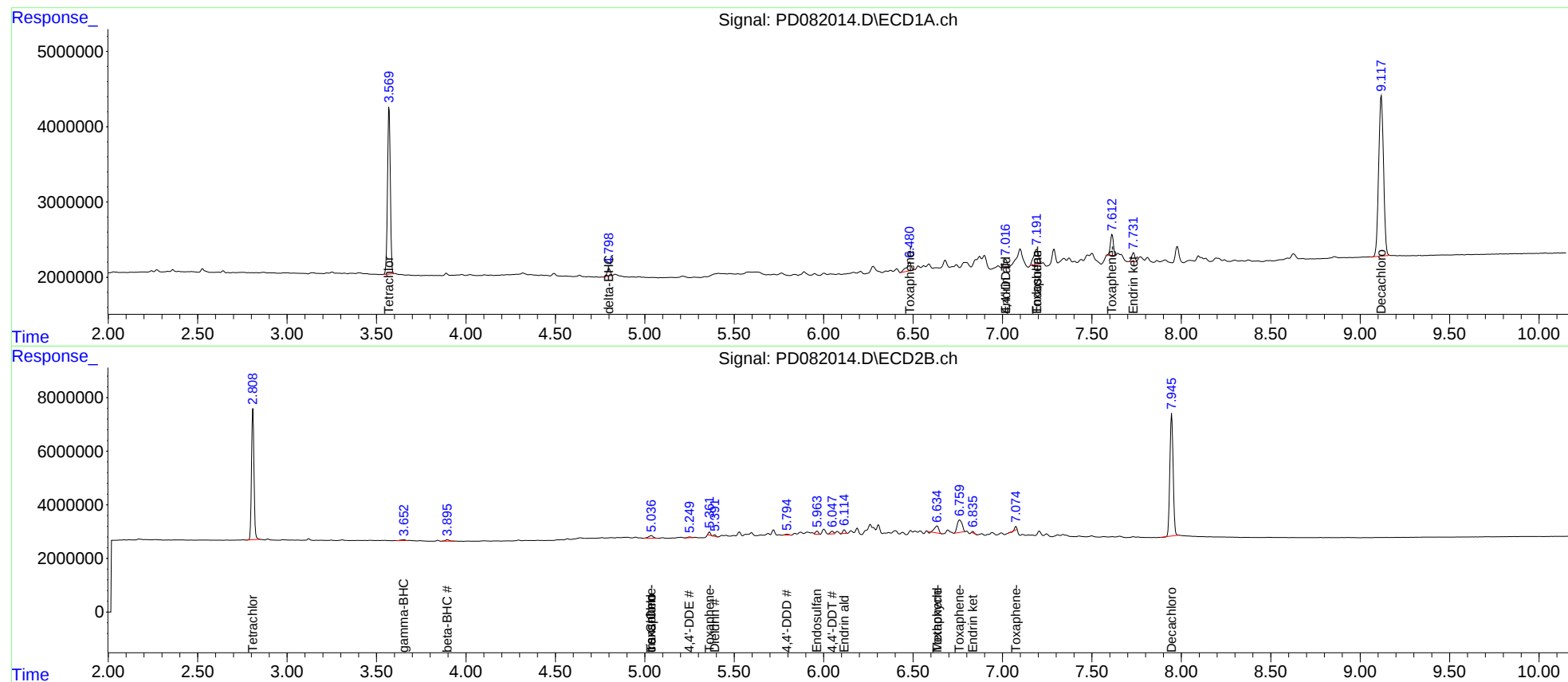
System Monitoring Compounds							
1)	SA Tetrachlo...	3.571	2.809	24196148	46762077	17.698	19.074
27)	SA Decachlor...	9.118	7.946	40174220	57579731	20.823	23.211
Target Compounds							
2)	A alpha-BHC	0.000	3.309	0	363028	N.D.	<MDL
3)	MA gamma-BHC...	0.000	3.654f	0	491526	N.D.	0.136
5)	MB Aldrin	0.000	4.296f	0	304580	N.D.	<MDL
6)	B beta-BHC	0.000	3.896	0	792441	N.D.	0.469
7)	B delta-BHC	4.800	0.000	1193586	0	0.504	N.D. #
8)	B Heptachlo...	0.000	4.762	0	231620	N.D.	<MDL
9)	A Endosulfan I	0.000	5.100	0	270507	N.D.	<MDL
10)	B trans-Chl...	0.000	5.037f	0	1895138	N.D.	0.607
11)	B cis-Chlor...	0.000	5.037	0	1895138	N.D.	0.592
12)	B 4,4'-DDE	0.000	5.252	0	437682	N.D.	0.148
13)	MA Dieldrin	0.000	5.391	0	504947	N.D.	0.154
14)	MA Endrin	0.000	5.651	0	122522	N.D.	<MDL
15)	B Endosulfa...	0.000	5.964	0	1385395	N.D.	0.491
16)	A 4,4'-DDD	0.000	5.795	0	515565	N.D.	0.205
17)	MA 4,4'-DDT	7.018f	6.049	1312668	1246742	0.756	0.483 #
18)	B Endrin al...	7.018f	6.116	1312668	1349671	0.879	0.623 #
19)	B Endosulfa...	7.192	6.342	3838957	-404355	2.097	N.D. #
20)	A Methoxychlor	0.000	6.635	0	4258455	N.D.	3.187
21)	B Endrin ke...	7.733f	6.835	1453268	445264	0.752	0.148 #
22)	Toxaphene-1	0.000	5.037	0	1895138	N.D.	115.754
23)	Toxaphene-2	6.481	5.362	2175444	991441	114.753	58.172 #
24)	Toxaphene-3	0.000	6.635	0	4258455	N.D.	72.755
25)	Toxaphene-4	7.192	6.761	3838957	8789452	97.047	110.453
26)	Toxaphene-5	7.613	7.075	3270639	1091503	110.278	33.660 #

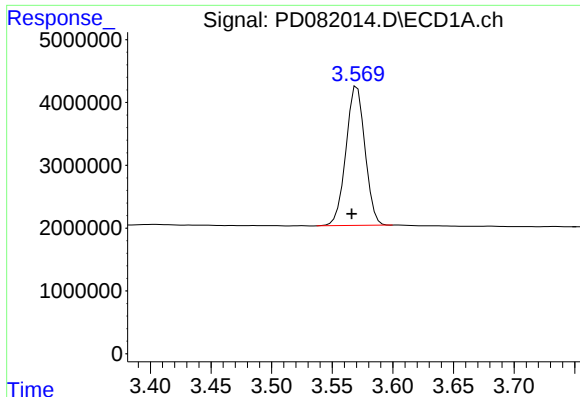
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030724\
Data File : PD082014.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Mar 2024 16:59
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 12 17:06:05 2024
Response via : Initial Calibration
Integrator: ChemStation

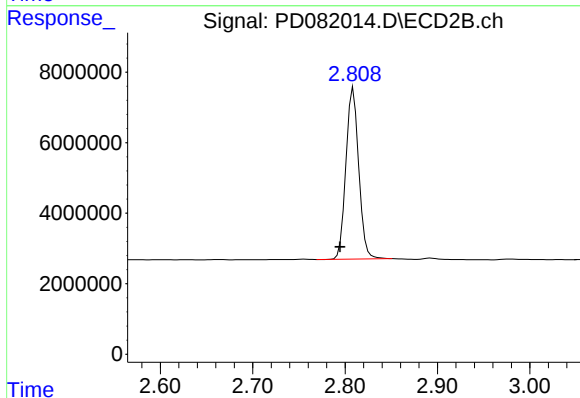
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





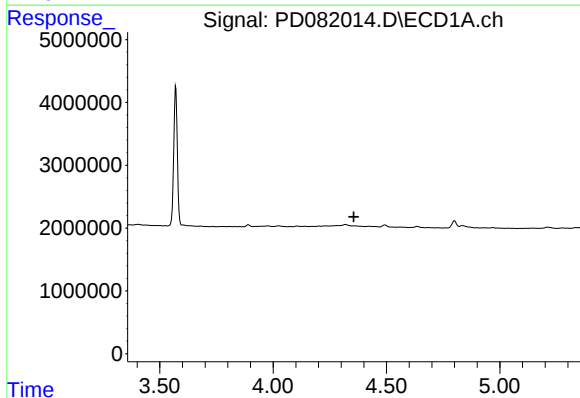
#1 Tetrachloro-m-xylene

R.T.: 3.571 min
Delta R.T.: 0.005 min
Response: 24196148
Conc: 17.70 ng/ml



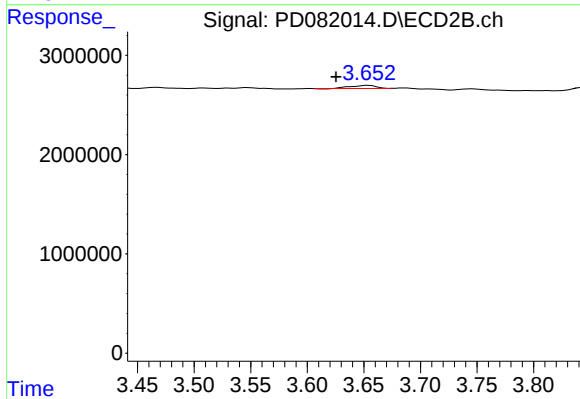
#1 Tetrachloro-m-xylene

R.T.: 2.809 min
Delta R.T.: 0.015 min
Response: 46762077
Conc: 19.07 ng/ml



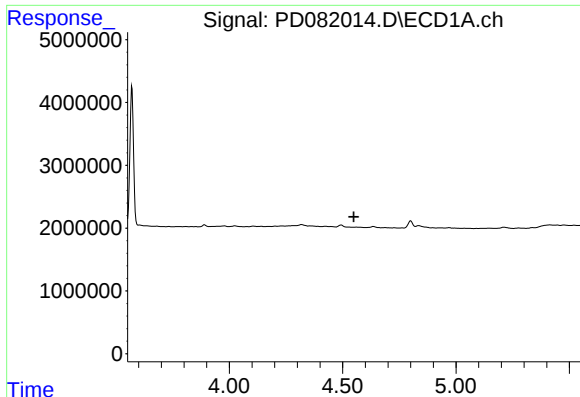
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.356 min
Response: 0
Conc: N.D.



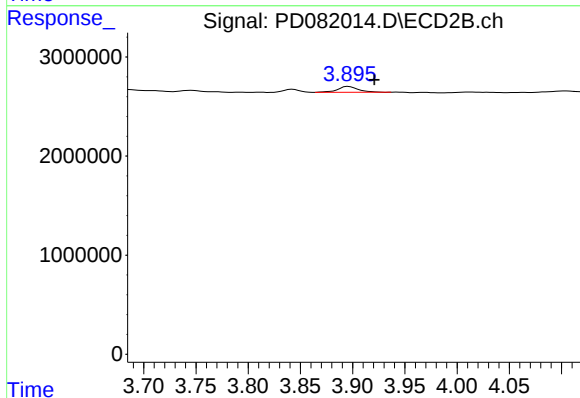
#3 gamma-BHC (Lindane)

R.T.: 3.654 min
Delta R.T.: 0.028 min
Response: 491526
Conc: 0.14 ng/ml



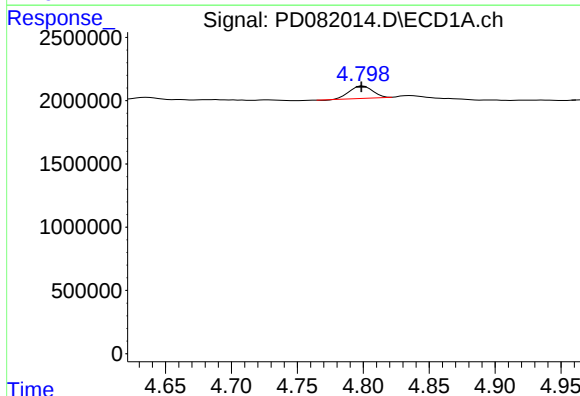
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



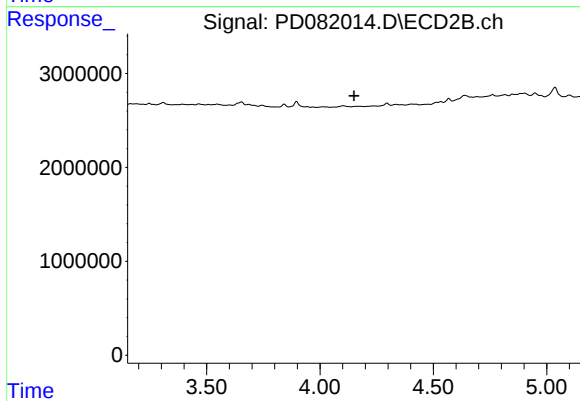
#6 beta-BHC

R.T.: 3.896 min
Delta R.T.: -0.025 min
Response: 792441
Conc: 0.47 ng/ml



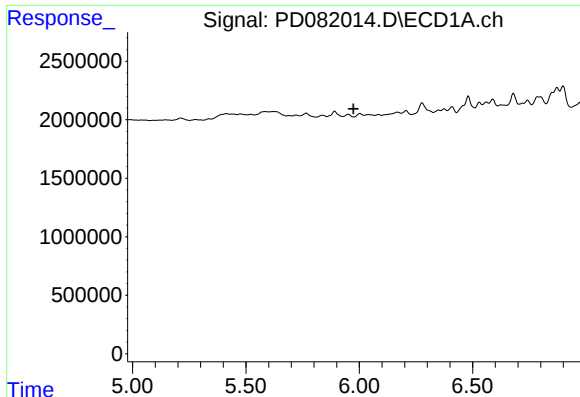
#7 delta-BHC

R.T.: 4.800 min
Delta R.T.: 0.001 min
Response: 1193586
Conc: 0.50 ng/ml



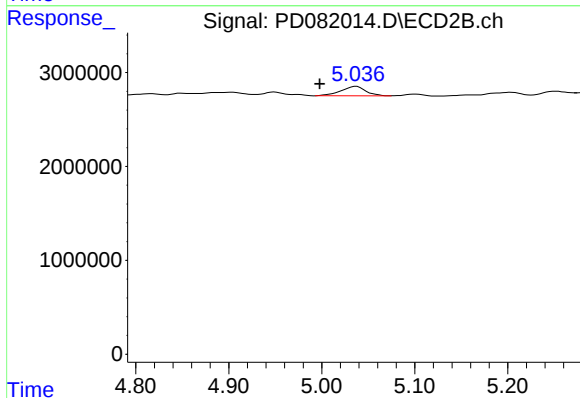
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.151 min
Response: 0
Conc: N.D.



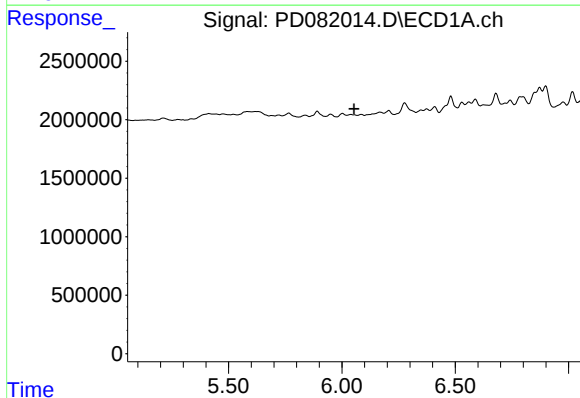
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.975 min
Response: 0
Conc: N.D.



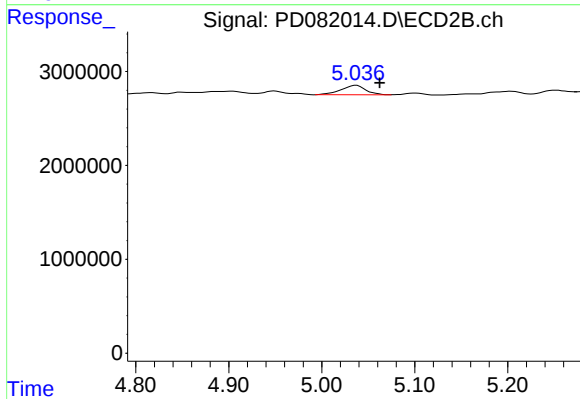
#10 trans-Chlordane

R.T.: 5.037 min
Delta R.T.: 0.039 min
Response: 1895138
Conc: 0.61 ng/ml



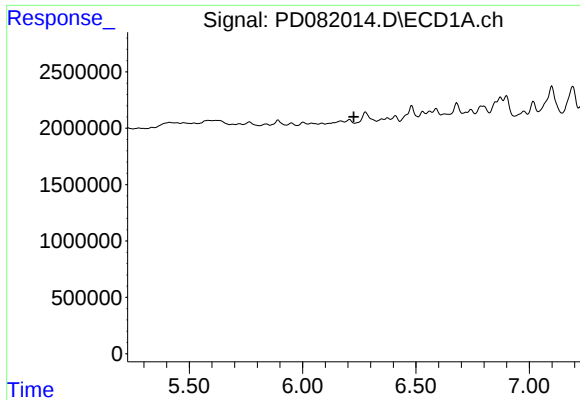
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.054 min
Response: 0
Conc: N.D.



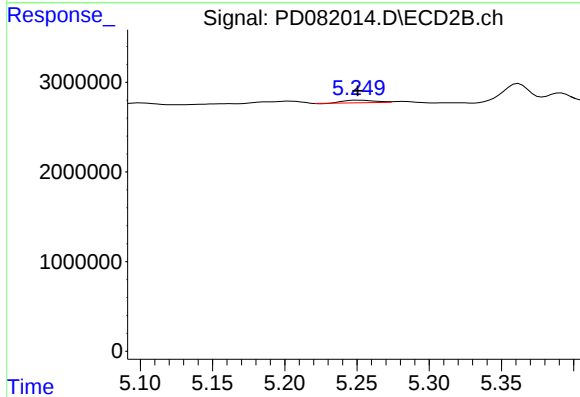
#11 cis-Chlordane

R.T.: 5.037 min
Delta R.T.: -0.025 min
Response: 1895138
Conc: 0.59 ng/ml



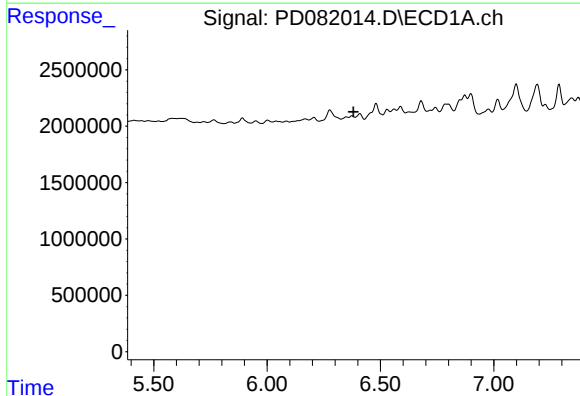
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.225 min
Response: 0
Conc: N.D.



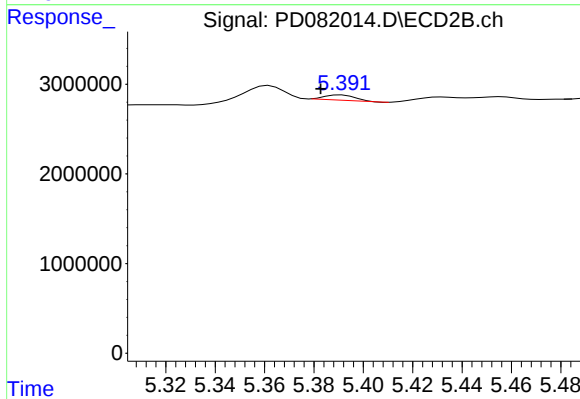
#12 4,4'-DDE

R.T.: 5.252 min
Delta R.T.: 0.001 min
Response: 437682
Conc: 0.15 ng/ml



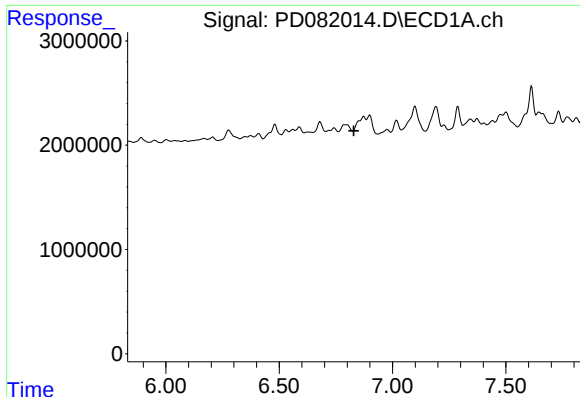
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.382 min
Response: 0
Conc: N.D.



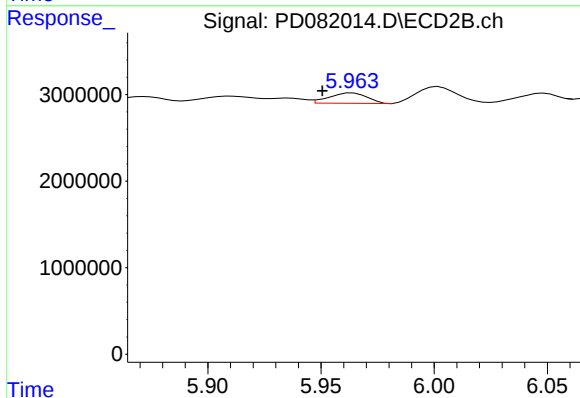
#13 Dieldrin

R.T.: 5.391 min
Delta R.T.: 0.008 min
Response: 504947
Conc: 0.15 ng/ml



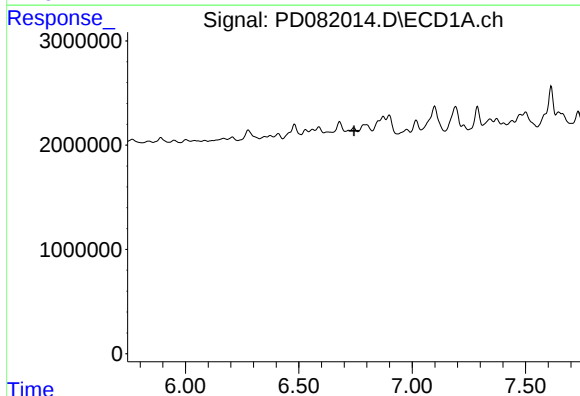
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.829 min
Response: 0
Conc: N.D.



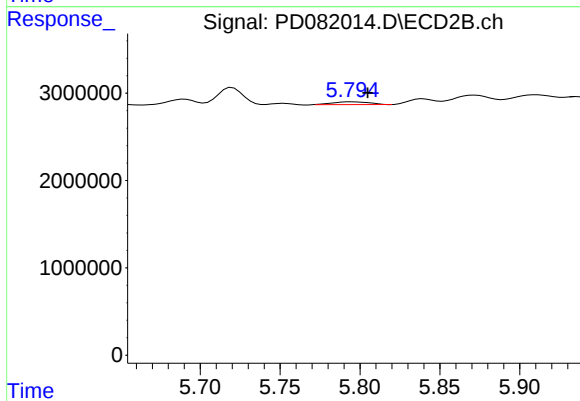
#15 Endosulfan II

R.T.: 5.964 min
Delta R.T.: 0.013 min
Response: 1385395
Conc: 0.49 ng/ml



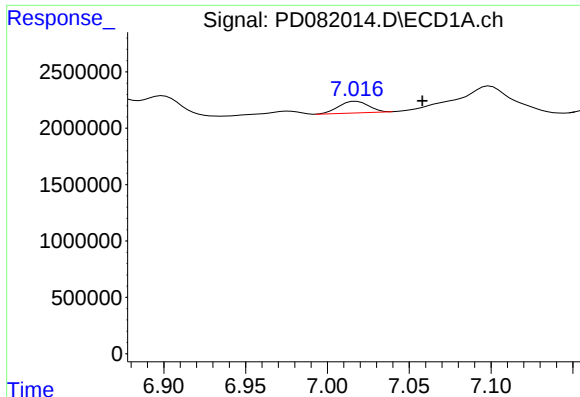
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.744 min
Response: 0
Conc: N.D.



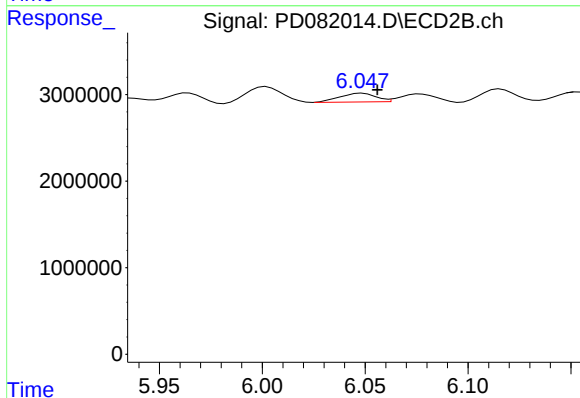
#16 4,4'-DDD

R.T.: 5.795 min
Delta R.T.: -0.010 min
Response: 515565
Conc: 0.20 ng/ml



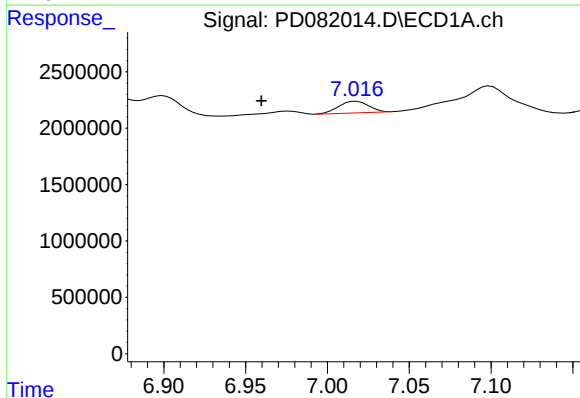
#17 4,4'-DDT

R.T.: 7.018 min
Delta R.T.: -0.040 min
Response: 1312668
Conc: 0.76 ng/ml



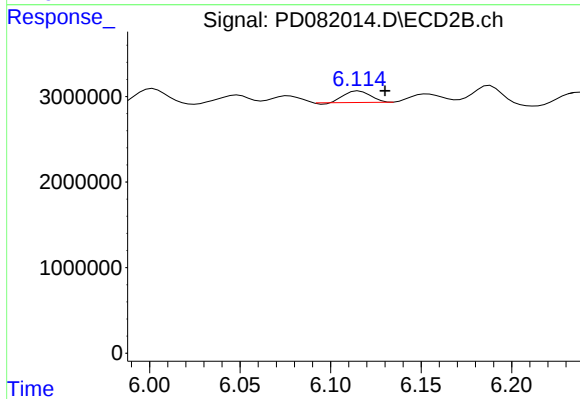
#17 4,4'-DDT

R.T.: 6.049 min
Delta R.T.: -0.007 min
Response: 1246742
Conc: 0.48 ng/ml



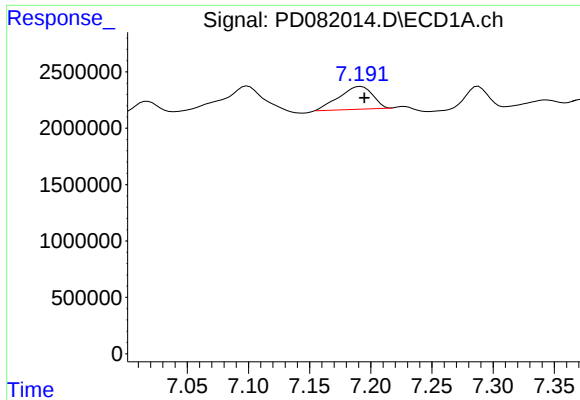
#18 Endrin aldehyde

R.T.: 7.018 min
Delta R.T.: 0.058 min
Response: 1312668
Conc: 0.88 ng/ml



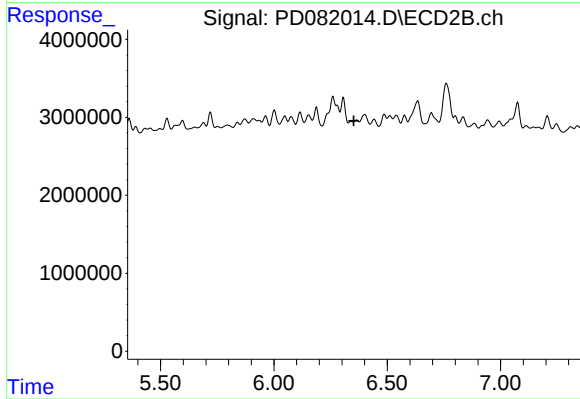
#18 Endrin aldehyde

R.T.: 6.116 min
Delta R.T.: -0.014 min
Response: 1349671
Conc: 0.62 ng/ml



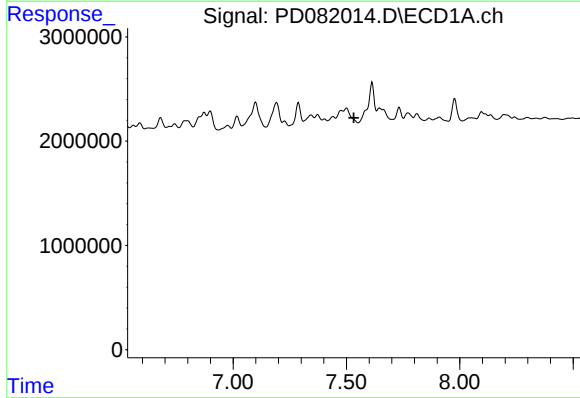
#19 Endosulfan Sulfate

R.T.: 7.192 min
Delta R.T.: -0.003 min
Response: 3838957
Conc: 2.10 ng/ml



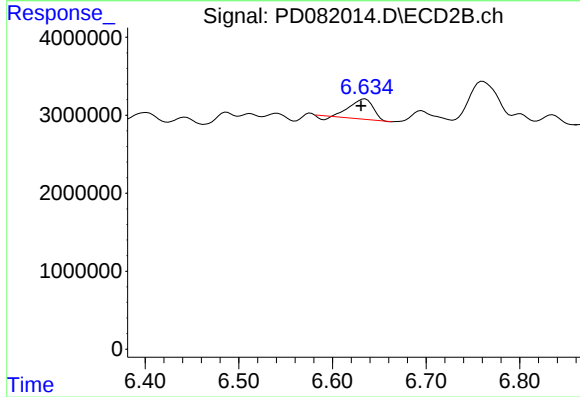
#19 Endosulfan Sulfate

R.T.: 6.342 min
Delta R.T.: -0.010 min
Response: -404355
Conc: N.D.



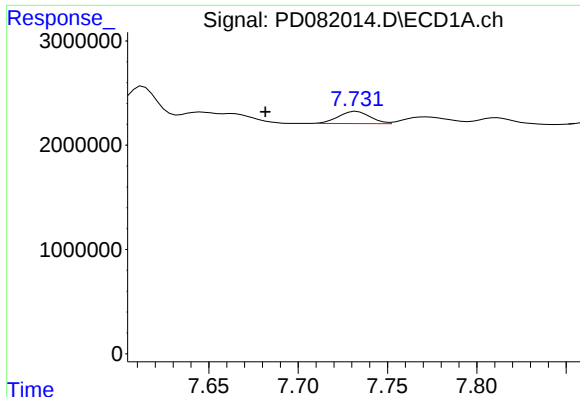
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.532 min
Response: 0
Conc: N.D.



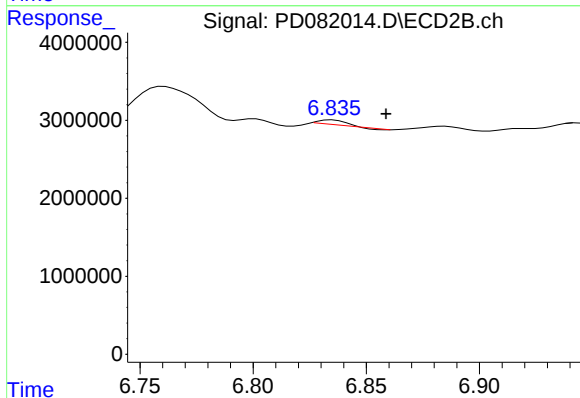
#20 Methoxychlor

R.T.: 6.635 min
Delta R.T.: 0.004 min
Response: 4258455
Conc: 3.19 ng/ml



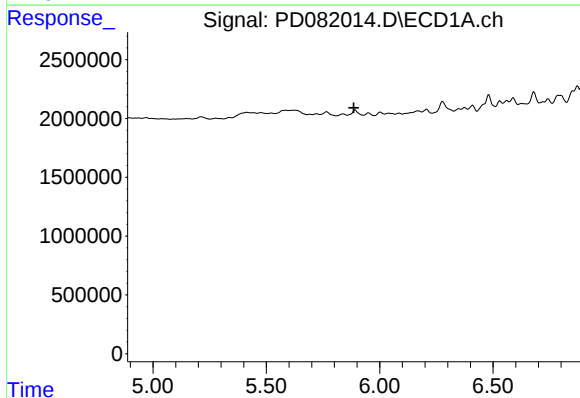
#21 Endrin ketone

R.T.: 7.733 min
Delta R.T.: 0.051 min
Response: 1453268
Conc: 0.75 ng/ml



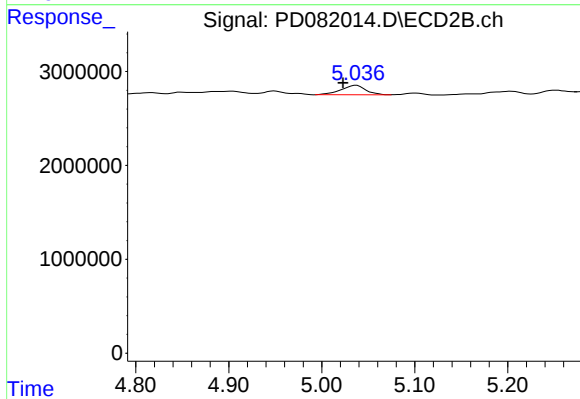
#21 Endrin ketone

R.T.: 6.835 min
Delta R.T.: -0.024 min
Response: 445264
Conc: 0.15 ng/ml



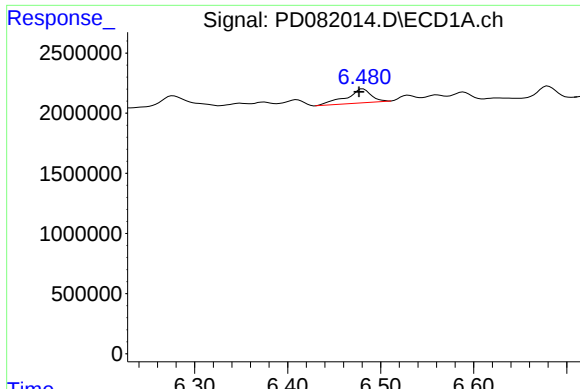
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.886 min
Response: 0
Conc: N.D.



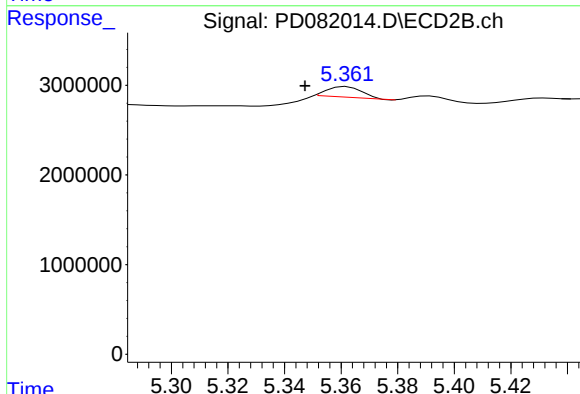
#22 Toxaphene-1

R.T.: 5.037 min
Delta R.T.: 0.014 min
Response: 1895138
Conc: 115.75 ng/ml



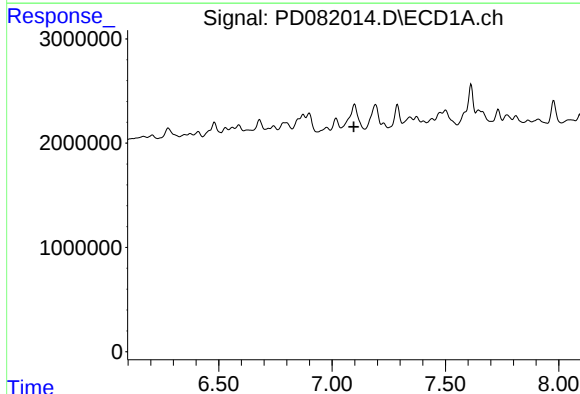
#23 Toxaphene-2

R.T.: 6.481 min
Delta R.T.: 0.004 min
Response: 2175444
Conc: 114.75 ng/ml



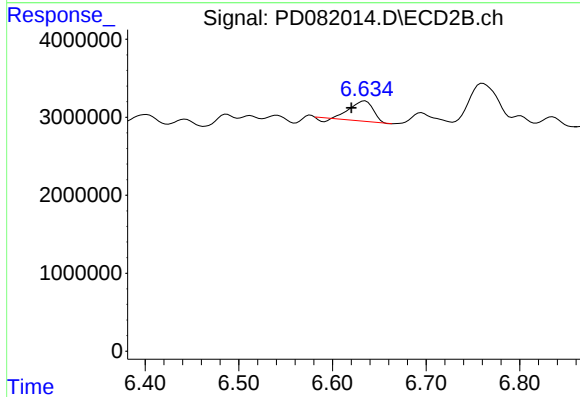
#23 Toxaphene-2

R.T.: 5.362 min
Delta R.T.: 0.015 min
Response: 991441
Conc: 58.17 ng/ml



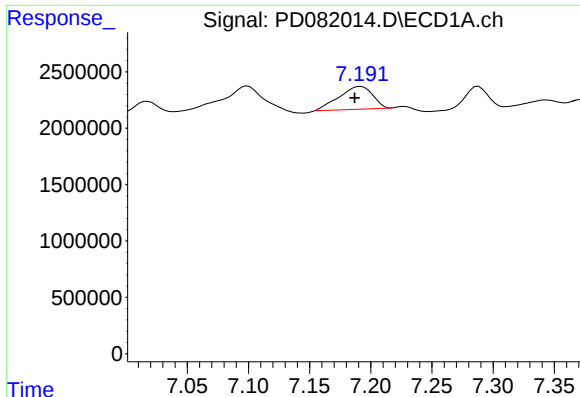
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 7.096 min
Response: 0
Conc: N.D.



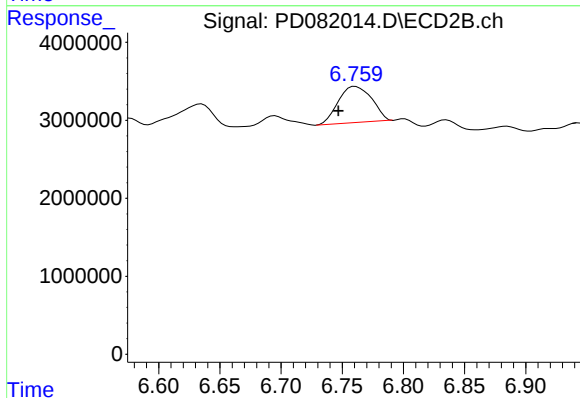
#24 Toxaphene-3

R.T.: 6.635 min
Delta R.T.: 0.014 min
Response: 4258455
Conc: 72.75 ng/ml



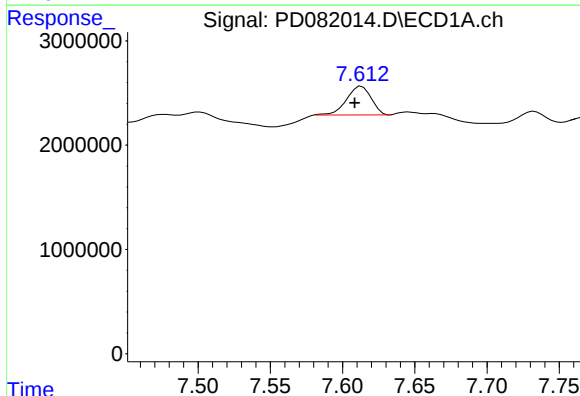
#25 Toxaphene-4

R.T.: 7.192 min
Delta R.T.: 0.005 min
Response: 3838957
Conc: 97.05 ng/ml



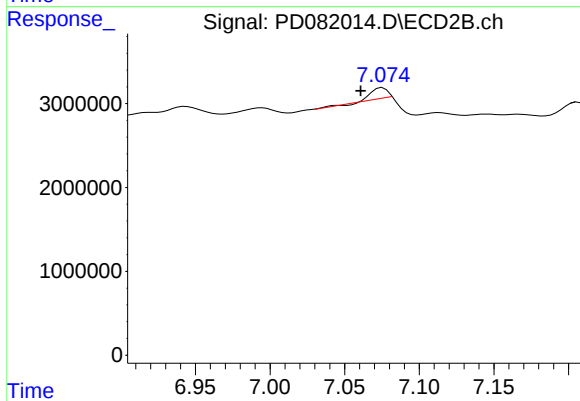
#25 Toxaphene-4

R.T.: 6.761 min
Delta R.T.: 0.014 min
Response: 8789452
Conc: 110.45 ng/ml



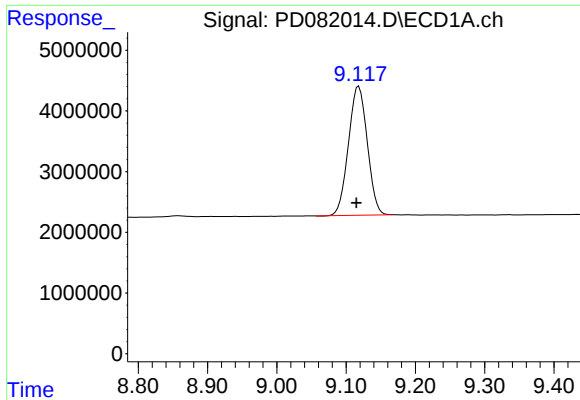
#26 Toxaphene-5

R.T.: 7.613 min
Delta R.T.: 0.005 min
Response: 3270639
Conc: 110.28 ng/ml



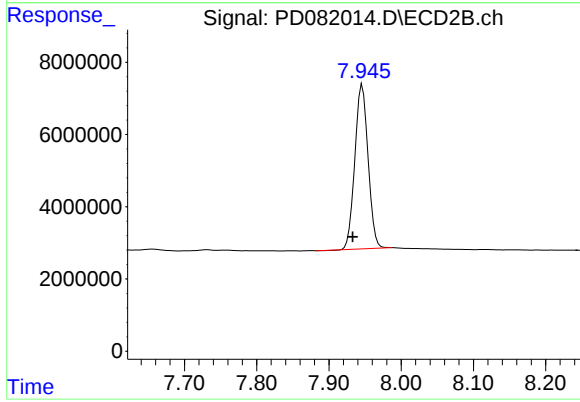
#26 Toxaphene-5

R.T.: 7.075 min
Delta R.T.: 0.015 min
Response: 1091503
Conc: 33.66 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.118 min
Delta R.T.: 0.003 min
Response: 40174220
Conc: 20.82 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.946 min
Delta R.T.: 0.013 min
Response: 57579731
Conc: 23.21 ng/ml