

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052924\
 Data File : PL089799.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 May 2024 13:39
 Operator : AR\AJ
 Sample : P240904
 Misc : TOX MDL SOIL 100PPB
 ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 21:43:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051724CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri May 17 15:59:18 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 x 0.50µm

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

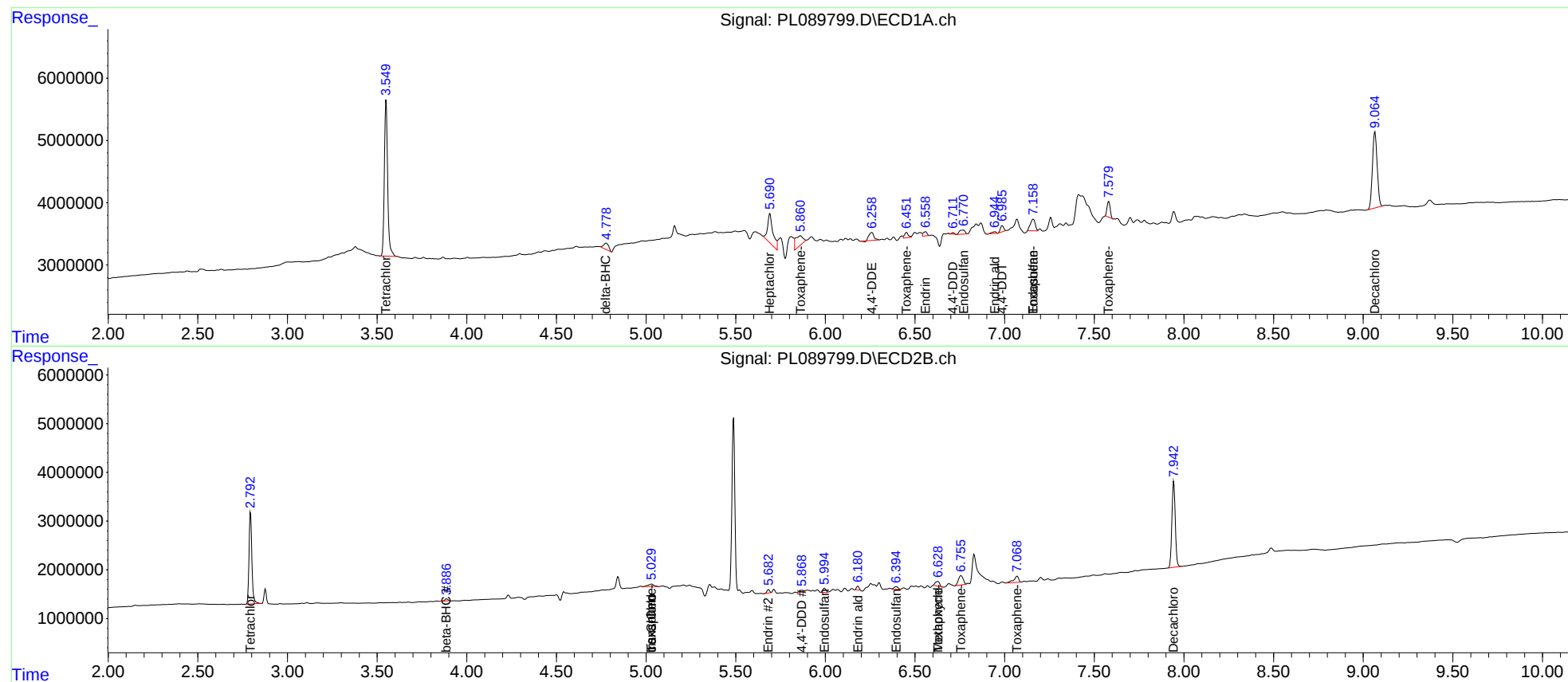
System Monitoring Compounds							
1)	SA Tetrachlo...	3.550	2.794	31929360	20705616	16.418	16.135
27)	SA Decachlor...	9.065	7.943	22404199	23020387	18.243	19.188
Target Compounds							
2)	A alpha-BHC	4.005	0.000	273146	0	<MDL	N.D. #
3)	MA gamma-BHC...	4.295f	0.000	179775	0	<MDL	N.D. #
4)	MA Heptachlor	4.879f	0.000	26656	0	<MDL	N.D. #
5)	MB Aldrin	5.260	0.000	187996	0	<MDL	N.D. #
6)	B beta-BHC	4.511	3.887f	98684	515094	<MDL	0.597 #
7)	B delta-BHC	4.777	0.000	2051887	0	0.792	N.D. #
8)	B Heptachlo...	5.691	0.000	9784652	0	4.231	N.D. #
9)	A Endosulfan I	6.087	0.000	39014	0	<MDL	N.D. #
10)	B trans-Chl...	5.972	5.030	-285809	1050220	N.D.	0.680
11)	B cis-Chlor...	6.008	5.030f	169332	1050220	<MDL	0.660 #
12)	B 4,4'-DDE	6.260f	0.000	2382432	0	1.301	N.D. #
13)	MA Dieldrin	6.345	0.000	198833	0	<MDL	N.D. #
14)	MA Endrin	6.559	5.684	1001861	701181	0.588	0.509
15)	B Endosulfa...	6.771	5.995	1417109	1090241	0.784	0.800
16)	A 4,4'-DDD	6.712	5.870f	197320	630825	0.134	0.552 #
17)	MA 4,4'-DDT	6.987f	0.000	1216952	0	0.867	N.D. #
18)	B Endrin al...	6.945	6.182f	412306	704938	0.303	0.665 #
19)	B Endosulfa...	7.160	6.396	3530312	910914	2.190	0.689 #
20)	A Methoxychlor	0.000	6.628	0	1608563	N.D.	2.375
22)	Toxaphene-1	5.861	5.030	4673244	1050220	630.699	122.765 #
23)	Toxaphene-2	6.453	0.000	1266691	0	63.725	N.D. #
24)	Toxaphene-3	0.000	6.628	0	1608563	N.D.	56.707
25)	Toxaphene-4	7.160	6.756	3530312	3511070	106.276	88.955
26)	Toxaphene-5	7.581	7.070	3014068	2433545	128.725	95.031 #

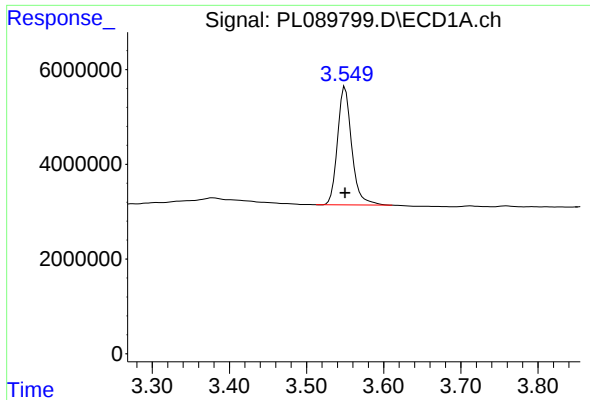
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052924\
Data File : PL089799.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 May 2024 13:39
Operator : AR\AJ
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Integration File signal 2: autoint2.e
Quant Time: May 29 21:43:49 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051724CLP.M
Quant Title : GC Extractables
QLast Update : Fri May 17 15:59:18 2024
Response via : Initial Calibration
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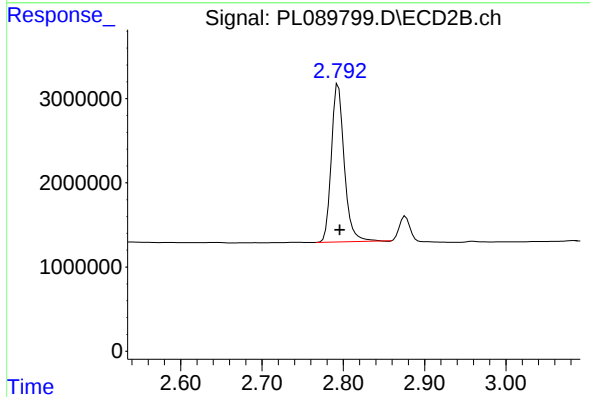
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





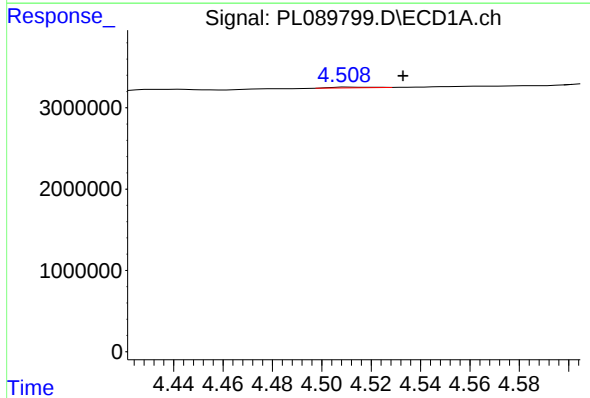
#1 Tetrachloro-m-xylene

R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 31929360
Conc: 16.42 ng/ml



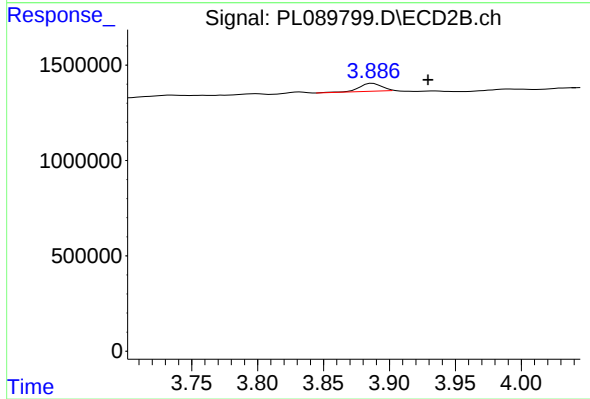
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: -0.001 min
Response: 20705616
Conc: 16.14 ng/ml



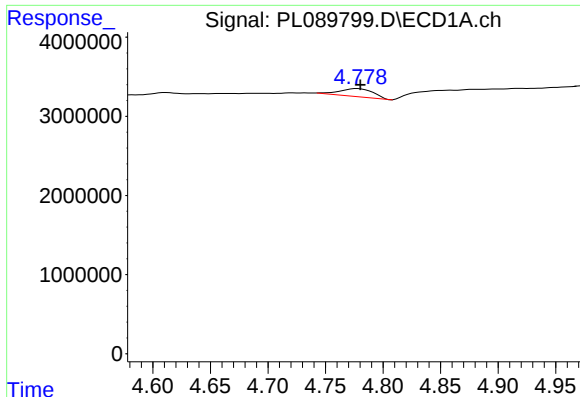
#6 beta-BHC

R.T.: 4.511 min
Delta R.T.: -0.022 min
Response: 98684
Conc: N.D.



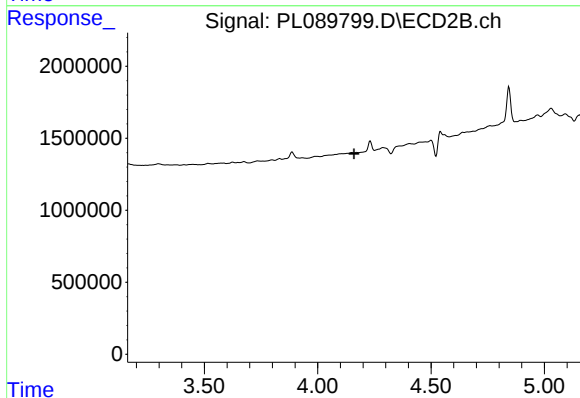
#6 beta-BHC

R.T.: 3.887 min
Delta R.T.: -0.042 min
Response: 515094
Conc: 0.60 ng/ml



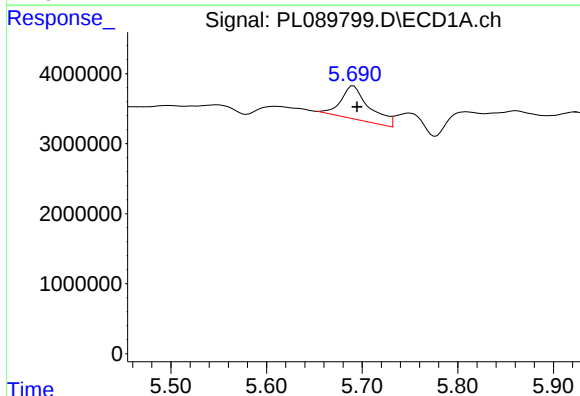
#7 delta-BHC

R.T.: 4.777 min
Delta R.T.: -0.003 min
Response: 2051887
Conc: 0.79 ng/ml



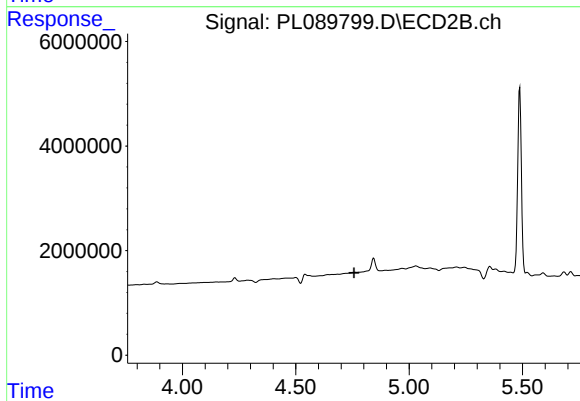
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.160 min
Response: 0
Conc: N.D.



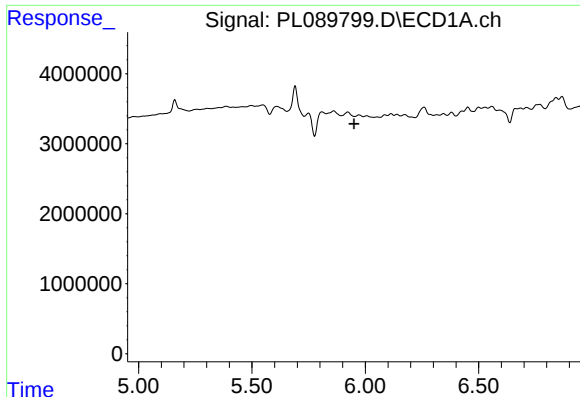
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.004 min
Response: 9784652
Conc: 4.23 ng/ml



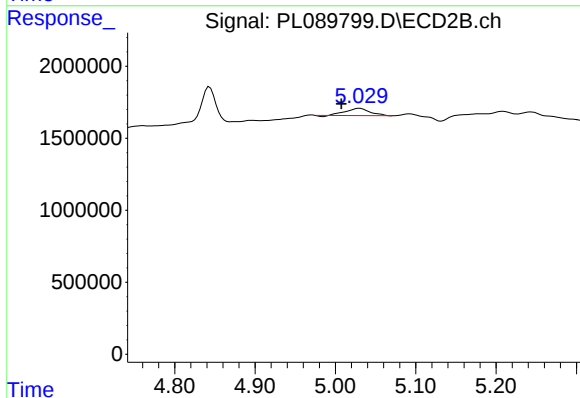
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.757 min
Response: 0
Conc: N.D.



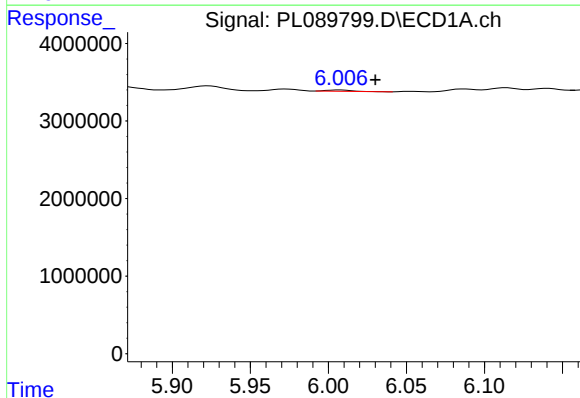
#10 trans-Chlordane

R.T.: 5.972 min
Delta R.T.: 0.022 min
Response: -285809
Conc: N.D.



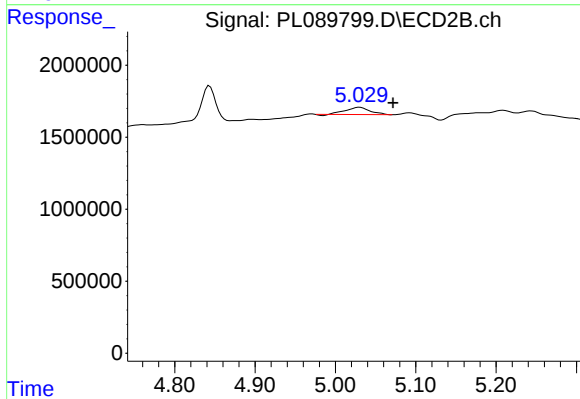
#10 trans-Chlordane

R.T.: 5.030 min
Delta R.T.: 0.023 min
Response: 1050220
Conc: 0.68 ng/ml



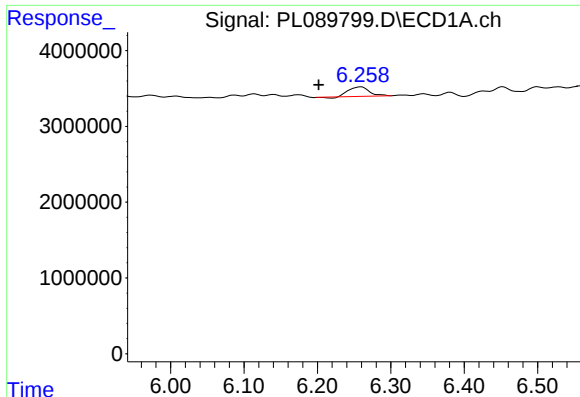
#11 cis-Chlordane

R.T.: 6.008 min
Delta R.T.: -0.022 min
Response: 169332
Conc: N.D.



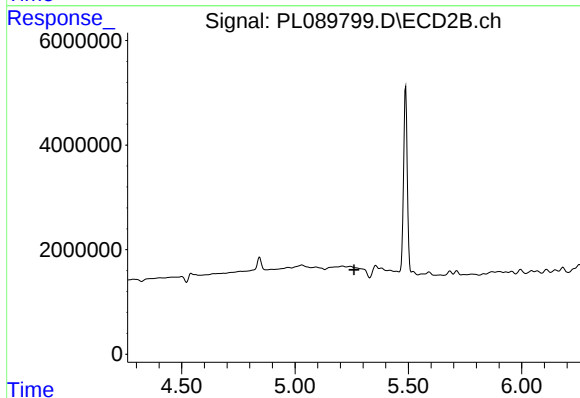
#11 cis-Chlordane

R.T.: 5.030 min
Delta R.T.: -0.041 min
Response: 1050220
Conc: 0.66 ng/ml



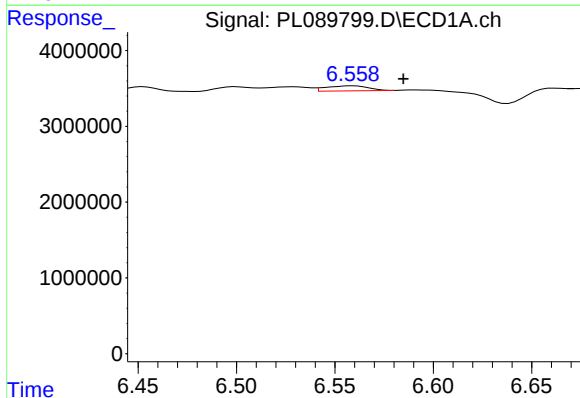
#12 4,4'-DDE

R.T.: 6.260 min
Delta R.T.: 0.058 min
Response: 2382432
Conc: 1.30 ng/ml



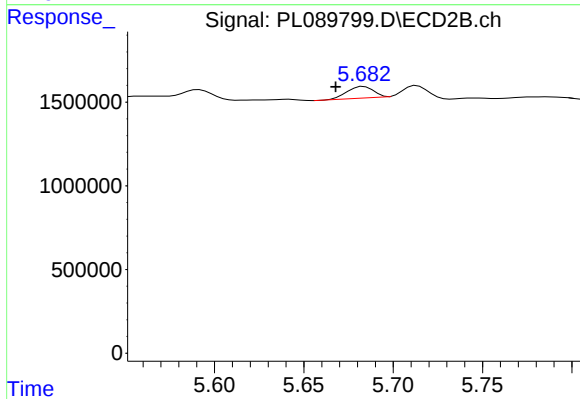
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.261 min
Response: 0
Conc: N.D.



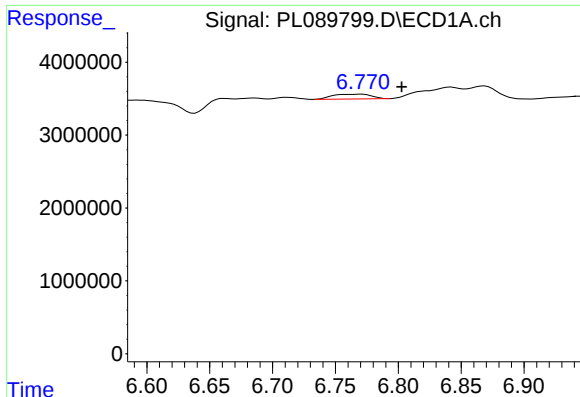
#14 Endrin

R.T.: 6.559 min
Delta R.T.: -0.026 min
Response: 1001861
Conc: 0.59 ng/ml



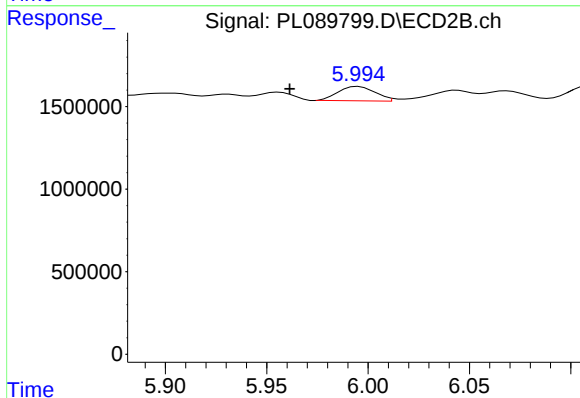
#14 Endrin

R.T.: 5.684 min
Delta R.T.: 0.016 min
Response: 701181
Conc: 0.51 ng/ml



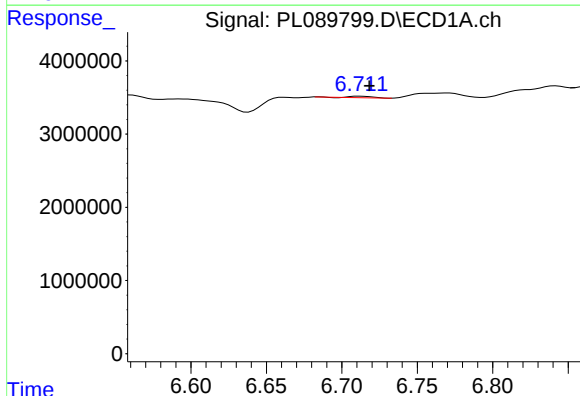
#15 Endosulfan II

R.T.: 6.771 min
Delta R.T.: -0.032 min
Response: 1417109
Conc: 0.78 ng/ml



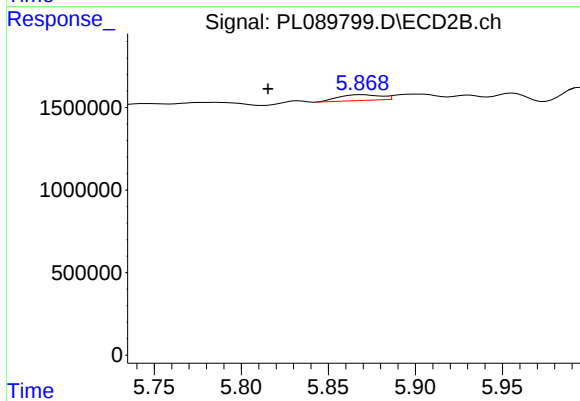
#15 Endosulfan II

R.T.: 5.995 min
Delta R.T.: 0.034 min
Response: 1090241
Conc: 0.80 ng/ml



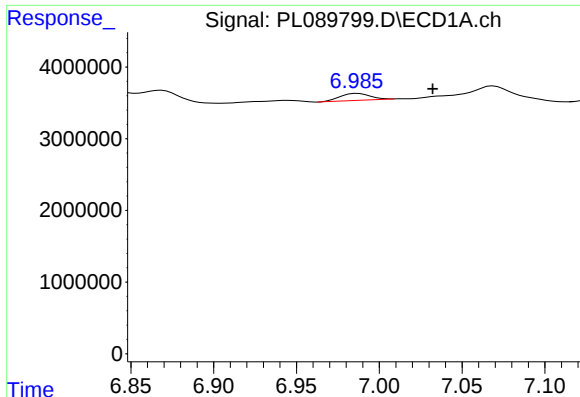
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: -0.006 min
Response: 197320
Conc: 0.13 ng/ml



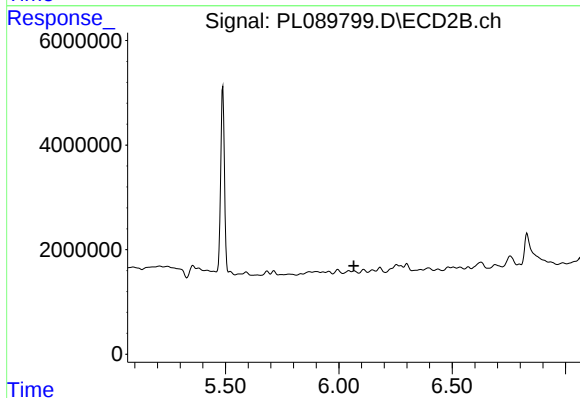
#16 4,4'-DDD

R.T.: 5.870 min
Delta R.T.: 0.054 min
Response: 630825
Conc: 0.55 ng/ml



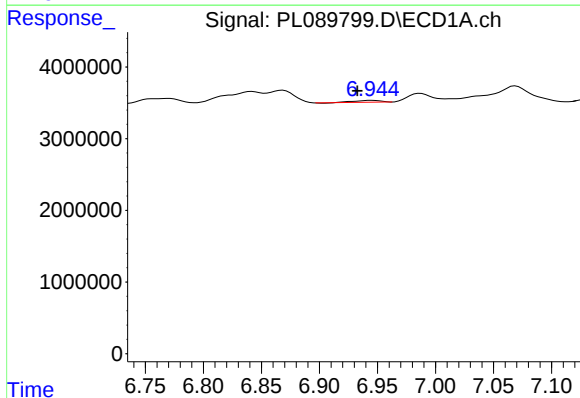
#17 4,4'-DDT

R.T.: 6.987 min
Delta R.T.: -0.045 min
Response: 1216952
Conc: 0.87 ng/ml



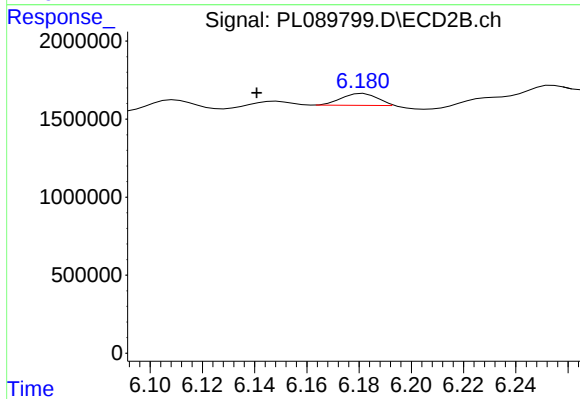
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.066 min
Response: 0
Conc: N.D.



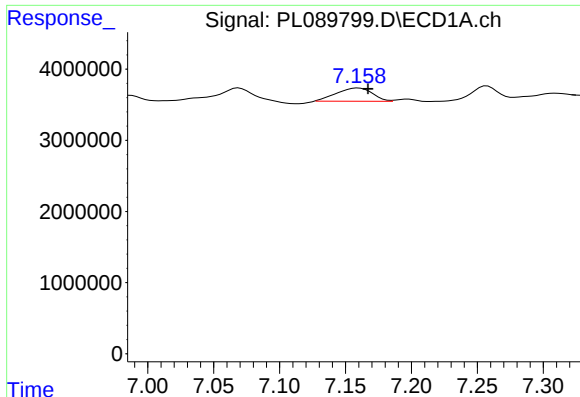
#18 Endrin aldehyde

R.T.: 6.945 min
Delta R.T.: 0.013 min
Response: 412306
Conc: 0.30 ng/ml



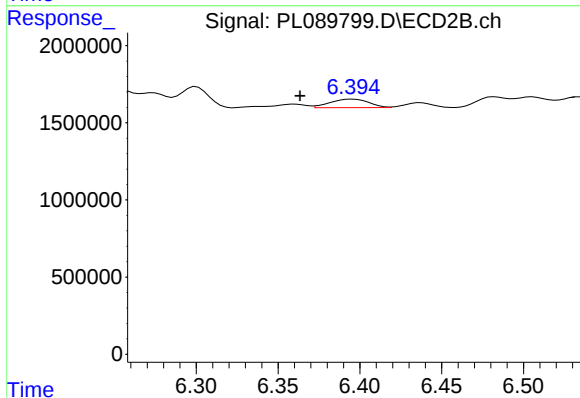
#18 Endrin aldehyde

R.T.: 6.182 min
Delta R.T.: 0.041 min
Response: 704938
Conc: 0.67 ng/ml



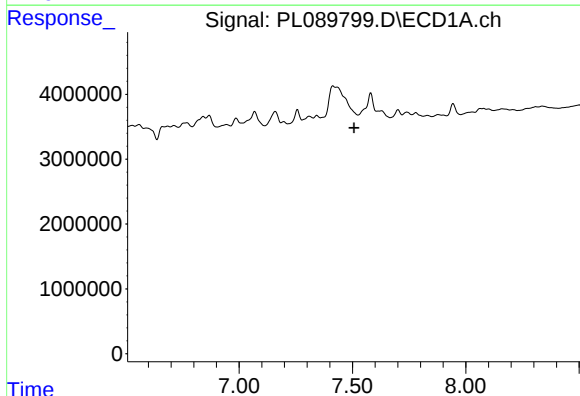
#19 Endosulfan Sulfate

R.T.: 7.160 min
Delta R.T.: -0.007 min
Response: 3530312
Conc: 2.19 ng/ml



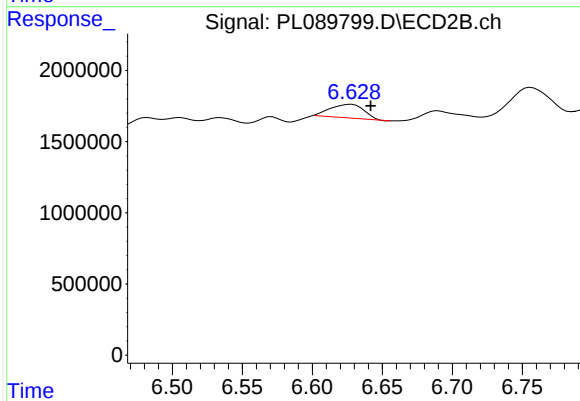
#19 Endosulfan Sulfate

R.T.: 6.396 min
Delta R.T.: 0.032 min
Response: 910914
Conc: 0.69 ng/ml



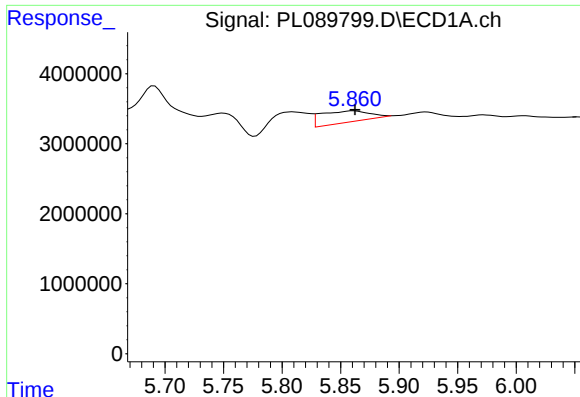
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.507 min
Response: 0
Conc: N.D.



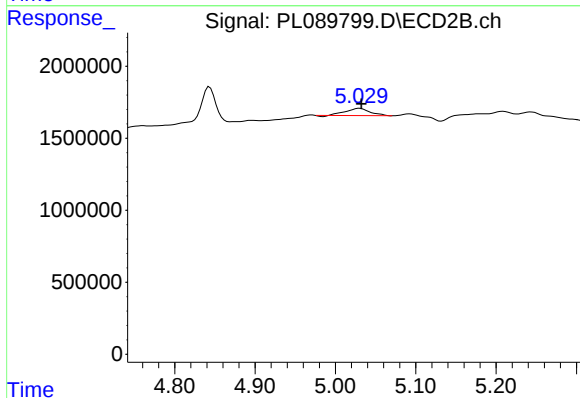
#20 Methoxychlor

R.T.: 6.628 min
Delta R.T.: -0.014 min
Response: 1608563
Conc: 2.37 ng/ml



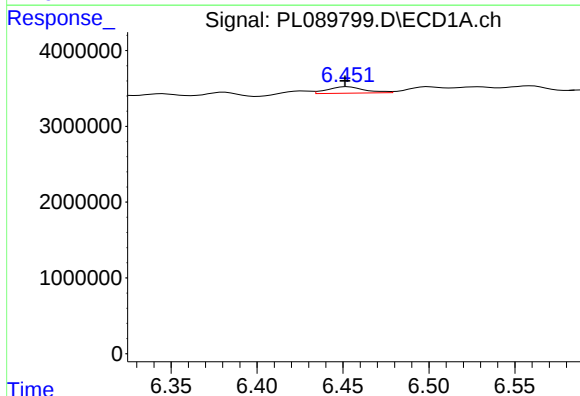
#22 Toxaphene-1

R.T.: 5.861 min
Delta R.T.: -0.001 min
Response: 4673244
Conc: 630.70 ng/ml



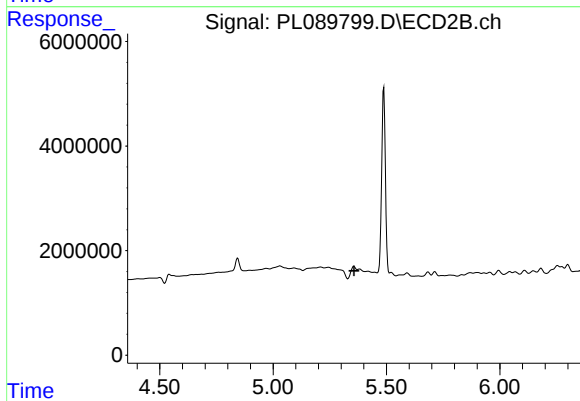
#22 Toxaphene-1

R.T.: 5.030 min
Delta R.T.: -0.002 min
Response: 1050220
Conc: 122.77 ng/ml



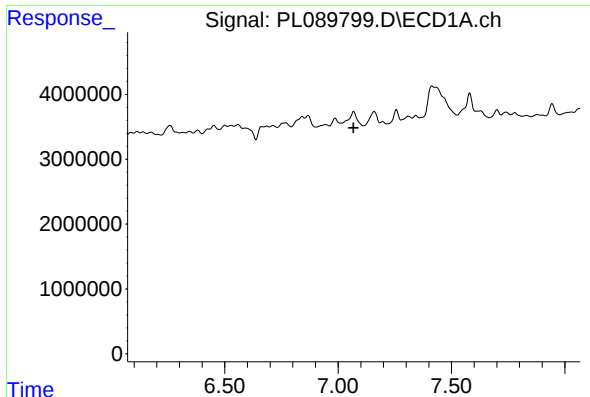
#23 Toxaphene-2

R.T.: 6.453 min
Delta R.T.: 0.002 min
Response: 1266691
Conc: 63.73 ng/ml



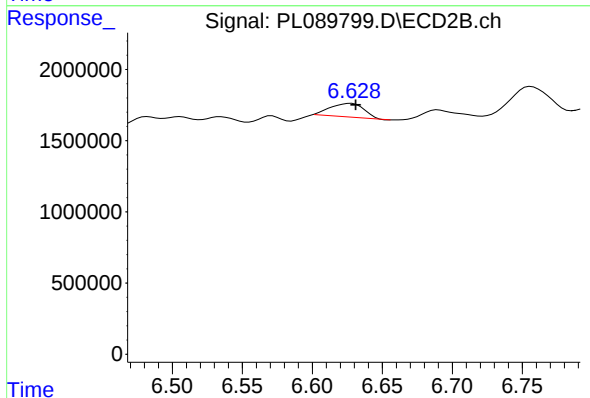
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.



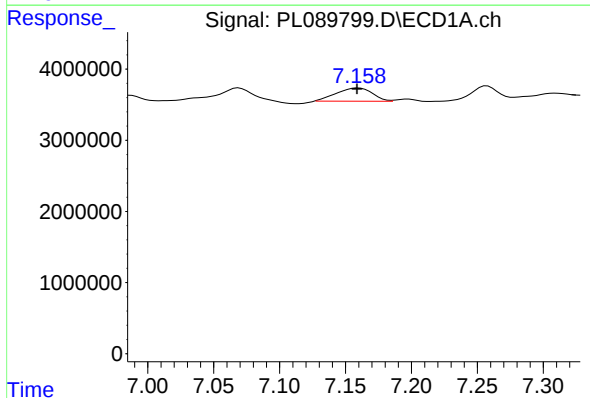
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 7.068 min
Response: 0
Conc: N.D.



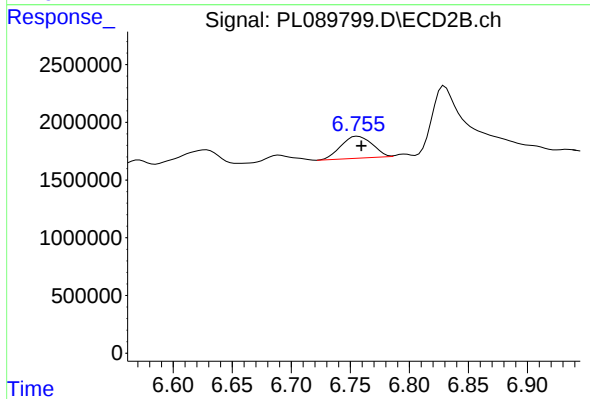
#24 Toxaphene-3

R.T.: 6.628 min
Delta R.T.: -0.003 min
Response: 1608563
Conc: 56.71 ng/ml



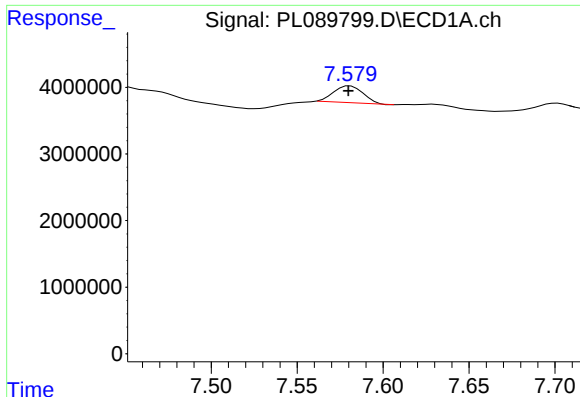
#25 Toxaphene-4

R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 3530312
Conc: 106.28 ng/ml



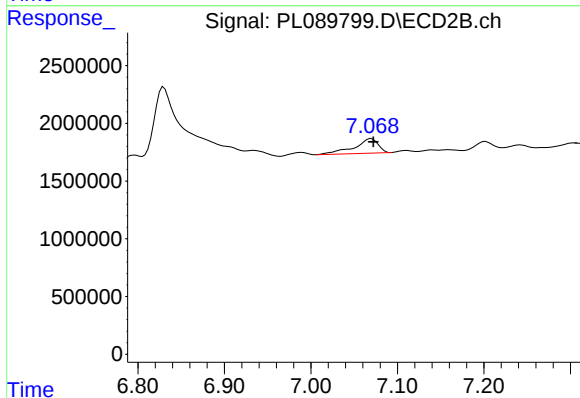
#25 Toxaphene-4

R.T.: 6.756 min
Delta R.T.: -0.003 min
Response: 3511070
Conc: 88.95 ng/ml



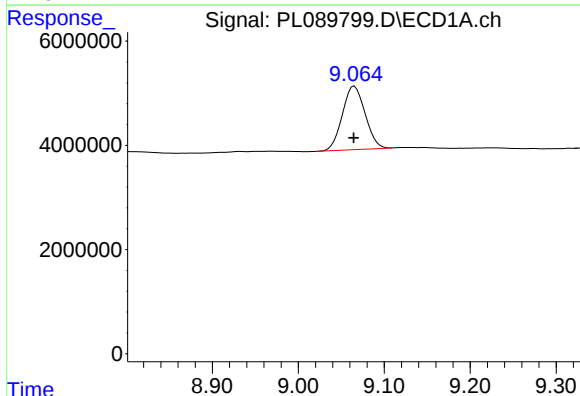
#26 Toxaphene-5

R.T.: 7.581 min
Delta R.T.: 0.001 min
Response: 3014068
Conc: 128.73 ng/ml



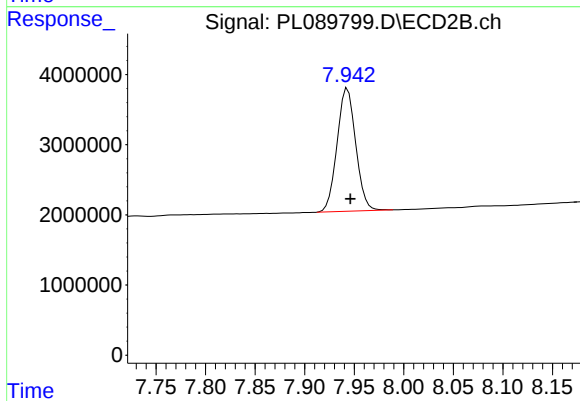
#26 Toxaphene-5

R.T.: 7.070 min
Delta R.T.: -0.003 min
Response: 2433545
Conc: 95.03 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.000 min
Response: 22404199
Conc: 18.24 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.943 min
Delta R.T.: -0.003 min
Response: 23020387
Conc: 19.19 ng/ml