

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052024\
 Data File : PL089633.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2024 21:29
 Operator : AR\AJ
 Sample : P2484-11
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 22:34:57 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

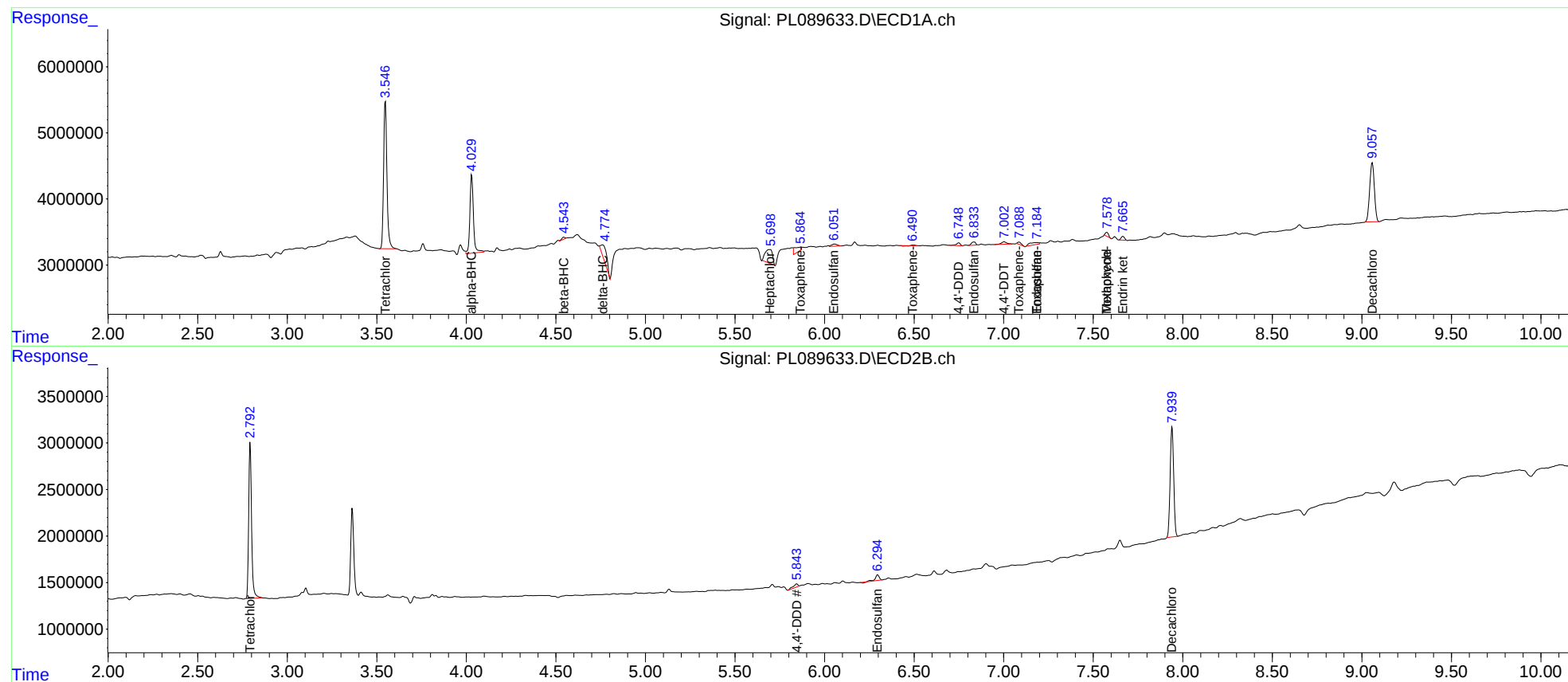
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.793	28810467	18645902	14.814	14.530
27)	SA Decachlor...	9.058	7.940	16242190	16121510	13.226	13.437
Target Compounds							
2)	A alpha-BHC	4.030	0.000	16288146	0	5.835	N.D. #
3)	MA gamma-BHC...	4.297f	0.000	32148	0	<MDL	N.D. #
4)	MA Heptachlor	4.959f	0.000	126938	0	<MDL	N.D. #
5)	MB Aldrin	5.225f	0.000	61597	0	<MDL	N.D. #
6)	B beta-BHC	4.545	0.000	389663	0	0.303	N.D. #
7)	B delta-BHC	4.761	0.000	4874893	0	1.881	N.D. #
8)	B Heptachlo...	5.696	0.000	5902793	0	2.553	N.D. #
9)	A Endosulfan I	6.054	0.000	737063	0	0.367	N.D. #
11)	B cis-Chlor...	6.021	0.000	164185	0	<MDL	N.D. #
15)	B Endosulfa...	6.835	0.000	798206	0	0.442	N.D. #
16)	A 4,4'-DDD	6.750	5.845	628194	618431	0.426	0.541 #
17)	MA 4,4'-DDT	7.003	0.000	801311	0	0.571	N.D. #
18)	B Endrin al...	6.876f	0.000	72670	0	<MDL	N.D. #
19)	B Endosulfa...	7.186	6.296f	1183864	831389	0.734	0.629
20)	A Methoxychlor	7.576f	0.000	743884	0	1.087	N.D. #
21)	B Endrin ke...	7.666	6.902	698763	-156711	0.401	N.D. #
22)	Toxaphene-1	5.865	0.000	1921511	0	259.326	N.D. #
23)	Toxaphene-2	6.492f	0.000	27135	0	1.365	N.D. #
24)	Toxaphene-3	7.086	0.000	527197	0	12.091	N.D. #
25)	Toxaphene-4	7.186	0.000	1183864	0	35.639	N.D. #
26)	Toxaphene-5	7.576	0.000	743884	0	31.770	N.D. #

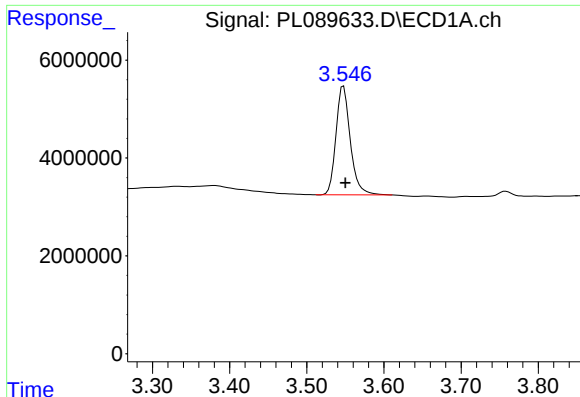
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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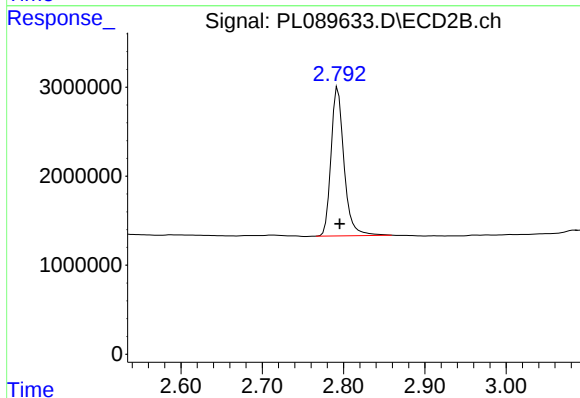
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





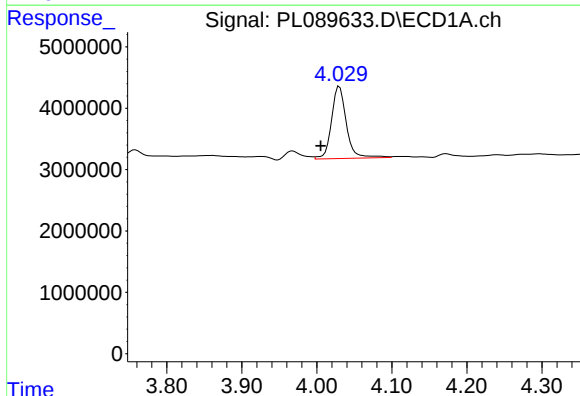
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: -0.002 min
Response: 28810467
Conc: 14.81 ng/ml



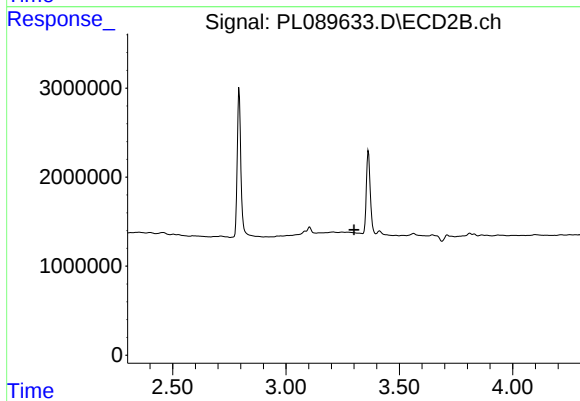
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.002 min
Response: 18645902
Conc: 14.53 ng/ml



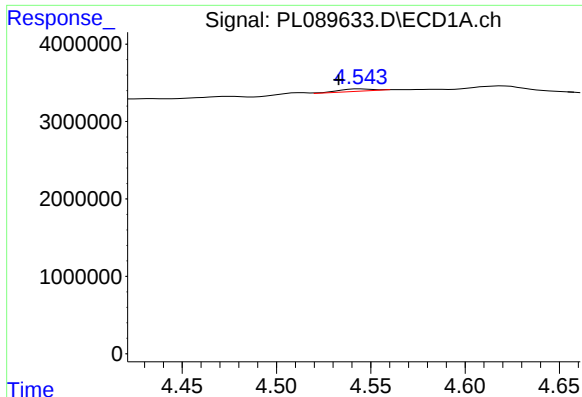
#2 alpha-BHC

R.T.: 4.030 min
Delta R.T.: 0.025 min
Response: 16288146
Conc: 5.83 ng/ml



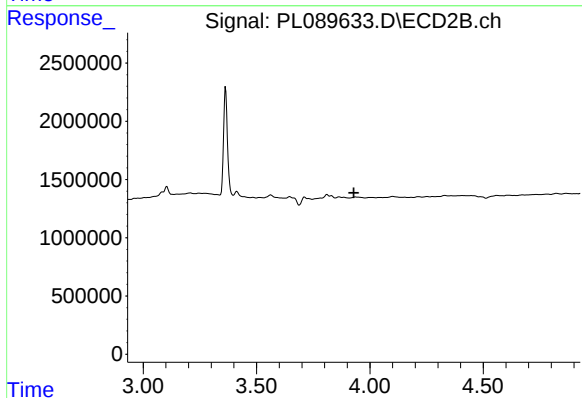
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.301 min
Response: 0
Conc: N.D.



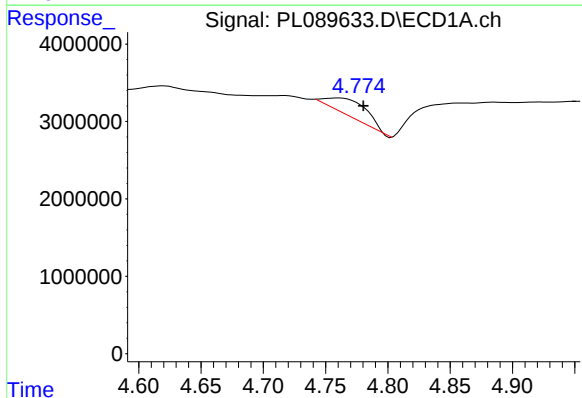
#6 beta-BHC

R.T.: 4.545 min
Delta R.T.: 0.012 min
Response: 389663
Conc: 0.30 ng/ml



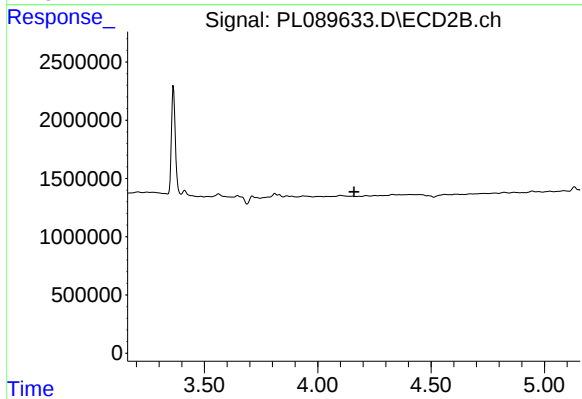
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 3.929 min
Response: 0
Conc: N.D.



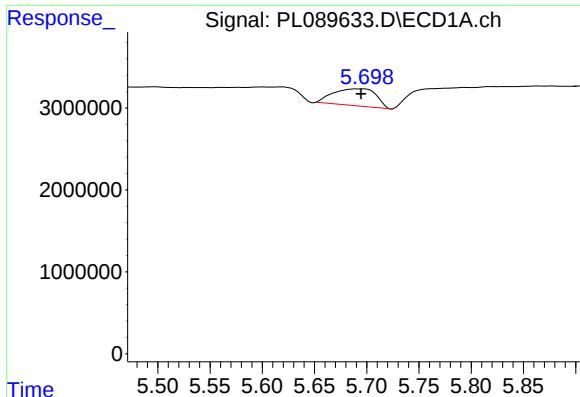
#7 delta-BHC

R.T.: 4.761 min
Delta R.T.: -0.019 min
Response: 4874893
Conc: 1.88 ng/ml



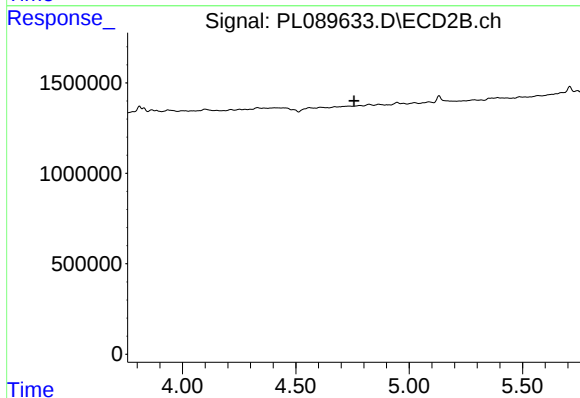
#7 delta-BHC

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



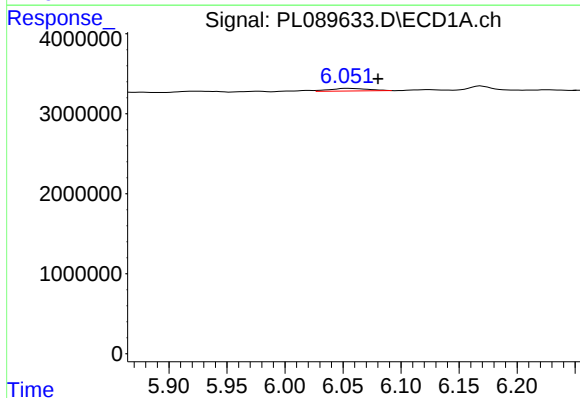
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.002 min
Response: 5902793
Conc: 2.55 ng/ml



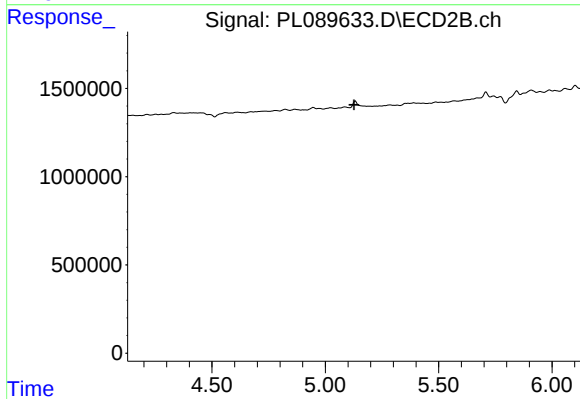
#8 Heptachlor epoxide

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



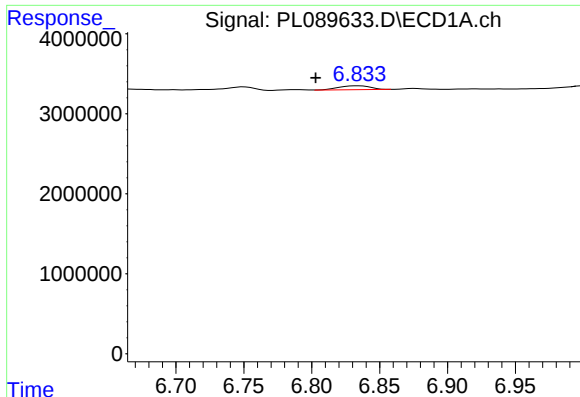
#9 Endosulfan I

R.T.: 6.054 min
Delta R.T.: -0.027 min
Response: 737063
Conc: 0.37 ng/ml



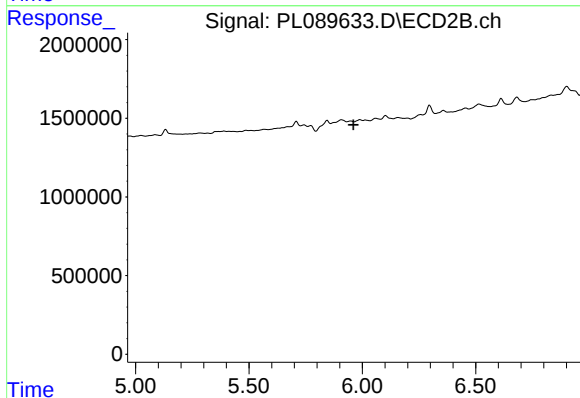
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.128 min
Response: 0
Conc: N.D.



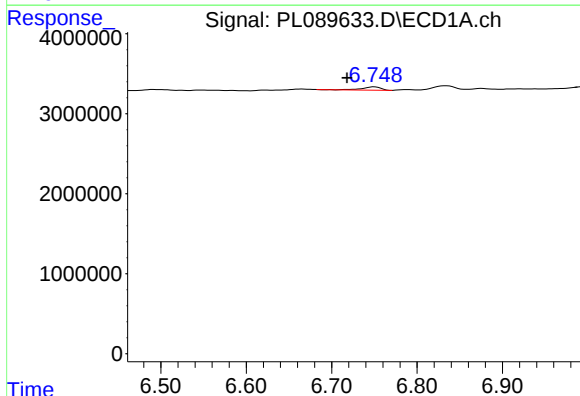
#15 Endosulfan II

R.T.: 6.835 min
Delta R.T.: 0.032 min
Response: 798206
Conc: 0.44 ng/ml



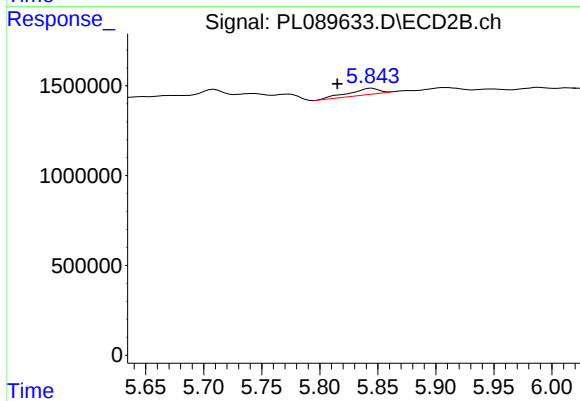
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 5.961 min
Response: 0
Conc: N.D.



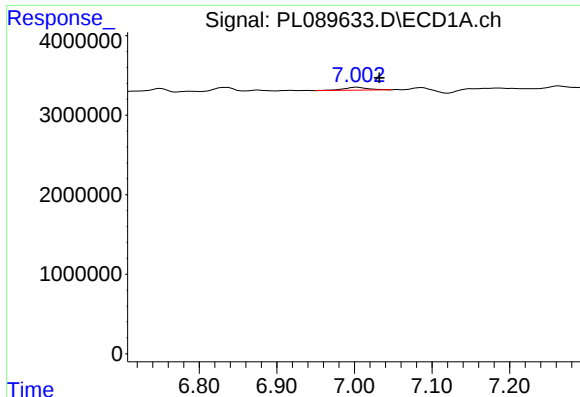
#16 4,4'-DDD

R.T.: 6.750 min
Delta R.T.: 0.032 min
Response: 628194
Conc: 0.43 ng/ml



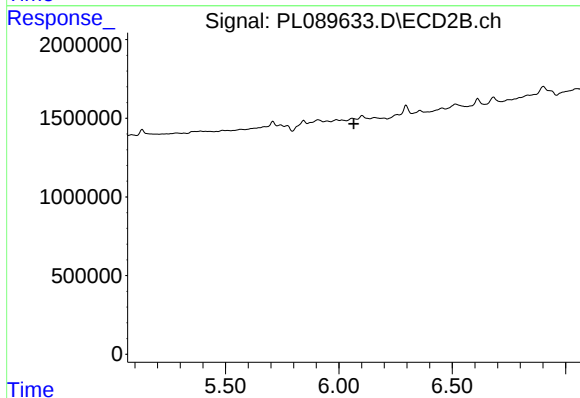
#16 4,4'-DDD

R.T.: 5.845 min
Delta R.T.: 0.029 min
Response: 618431
Conc: 0.54 ng/ml



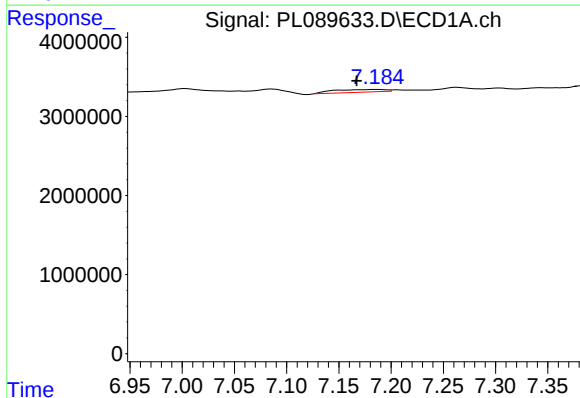
#17 4,4'-DDT

R.T.: 7.003 min
Delta R.T.: -0.029 min
Response: 801311
Conc: 0.57 ng/ml



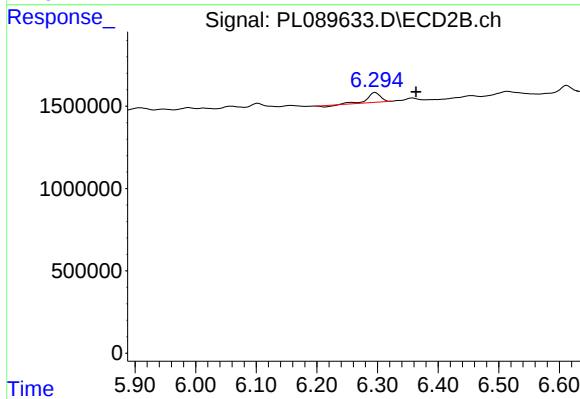
#17 4,4'-DDT

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



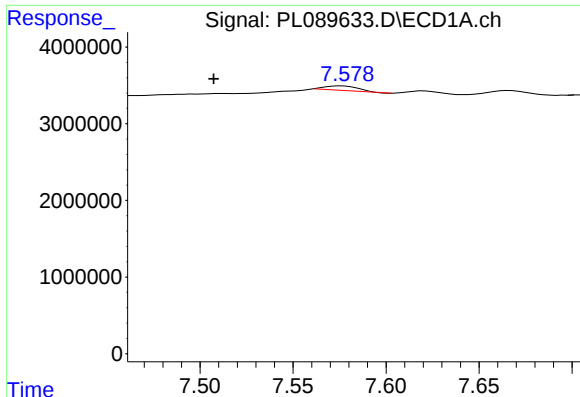
#19 Endosulfan Sulfate

R.T.: 7.186 min
Delta R.T.: 0.019 min
Response: 1183864
Conc: 0.73 ng/ml



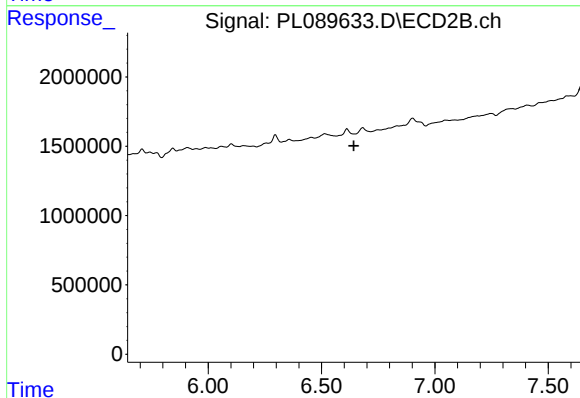
#19 Endosulfan Sulfate

R.T.: 6.296 min
Delta R.T.: -0.067 min
Response: 831389
Conc: 0.63 ng/ml



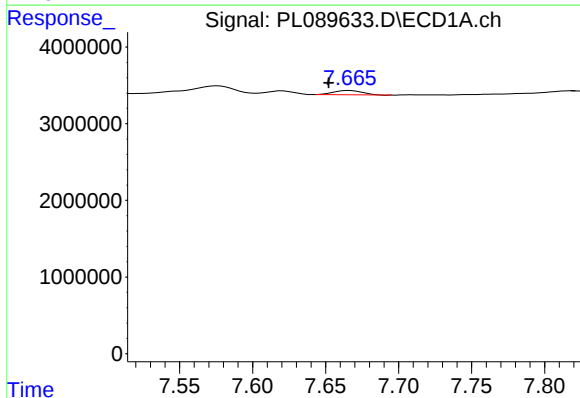
#20 Methoxychlor

R.T.: 7.576 min
Delta R.T.: 0.069 min
Response: 743884
Conc: 1.09 ng/ml



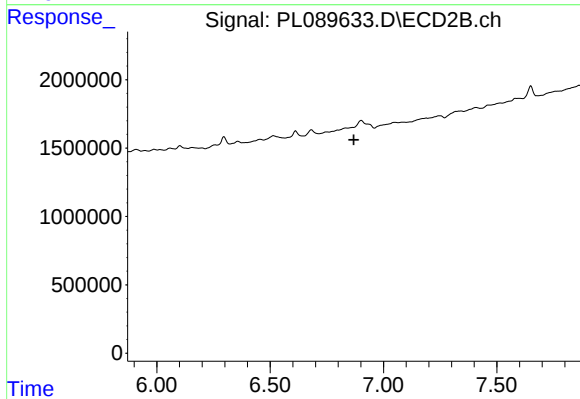
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 6.642 min
Response: 0
Conc: N.D.



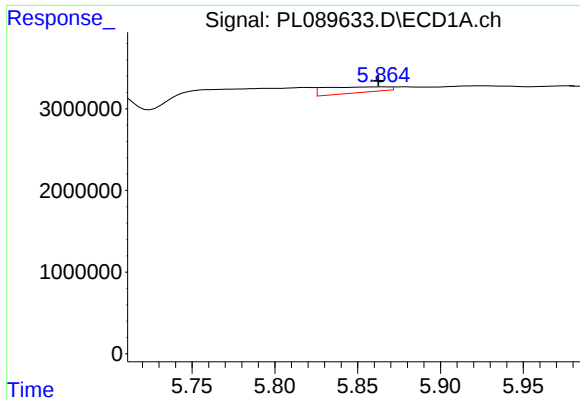
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: 0.014 min
Response: 698763
Conc: 0.40 ng/ml



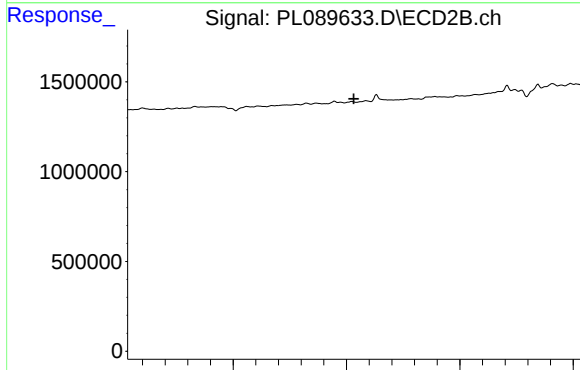
#21 Endrin ketone

R.T.: 6.902 min
Delta R.T.: 0.033 min
Response: -156711
Conc: N.D.



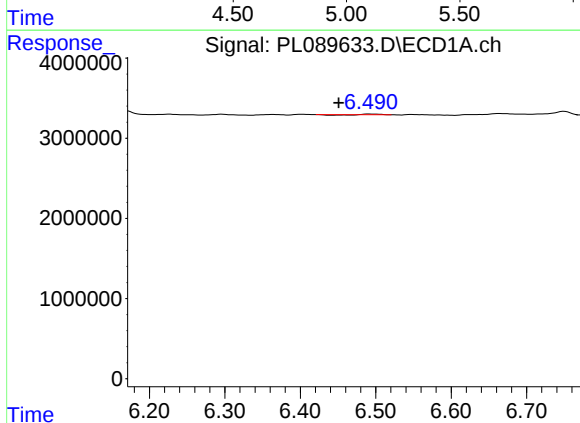
#22 Toxaphene-1

R.T.: 5.865 min
Delta R.T.: 0.003 min
Response: 1921511
Conc: 259.33 ng/ml



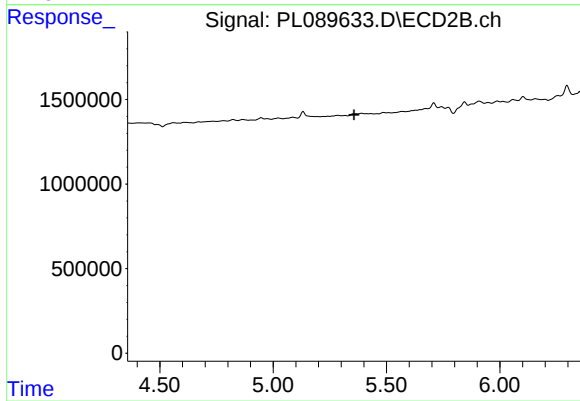
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.032 min
Response: 0
Conc: N.D.



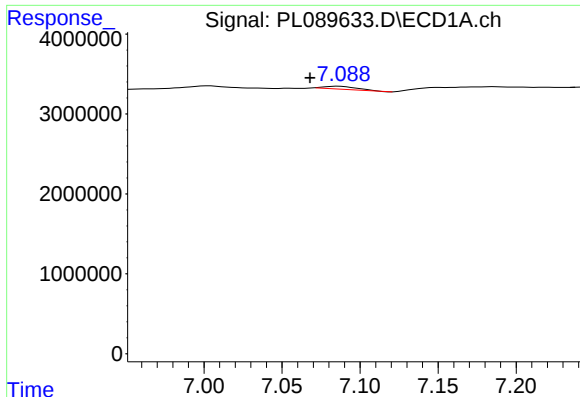
#23 Toxaphene-2

R.T.: 6.492 min
Delta R.T.: 0.040 min
Response: 27135
Conc: 1.37 ng/ml



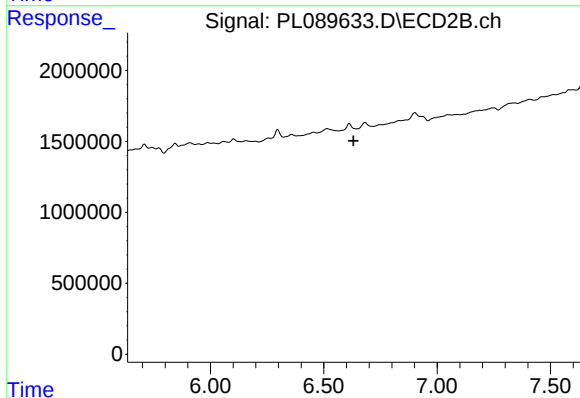
#23 Toxaphene-2

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



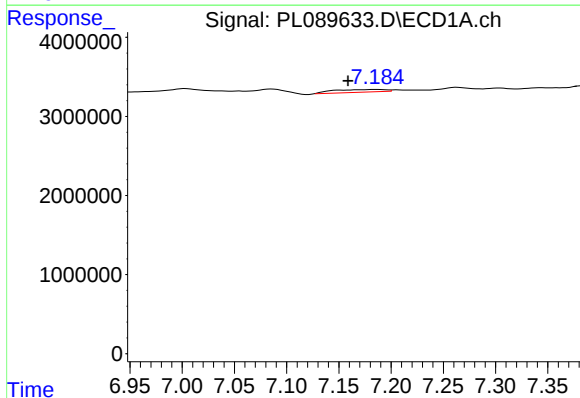
#24 Toxaphene-3

R.T.: 7.086 min
Delta R.T.: 0.018 min
Response: 527197
Conc: 12.09 ng/ml



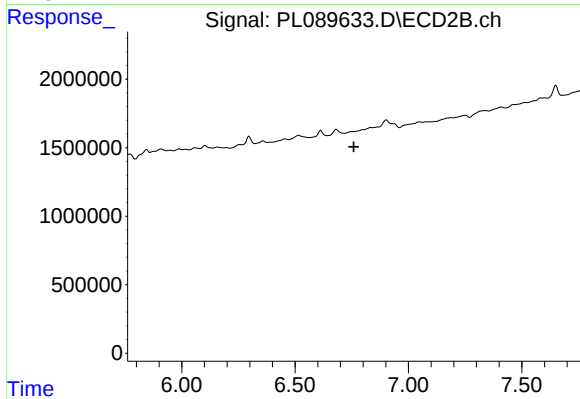
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 6.631 min
Response: 0
Conc: N.D.



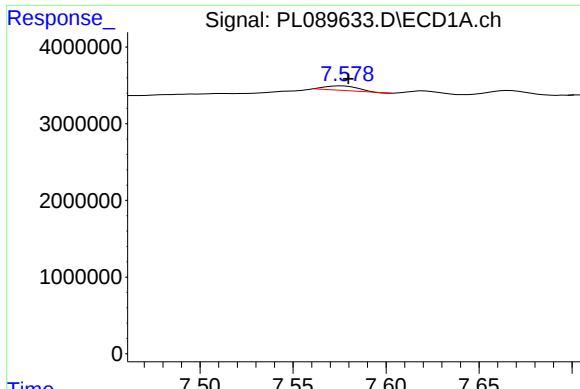
#25 Toxaphene-4

R.T.: 7.186 min
Delta R.T.: 0.027 min
Response: 1183864
Conc: 35.64 ng/ml



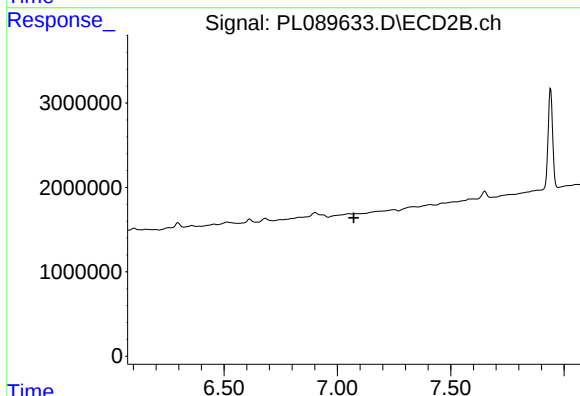
#25 Toxaphene-4

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



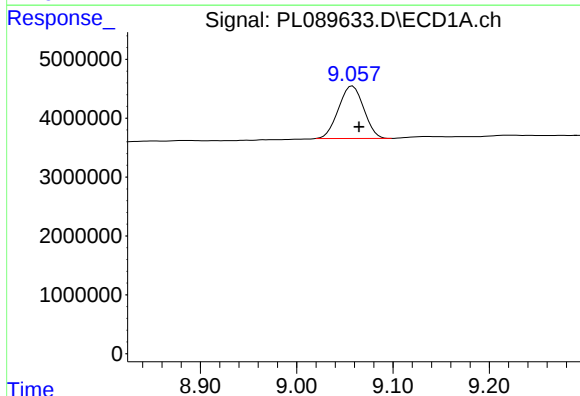
#26 Toxaphene-5

R.T.: 7.576 min
Delta R.T.: -0.003 min
Response: 743884
Conc: 31.77 ng/ml



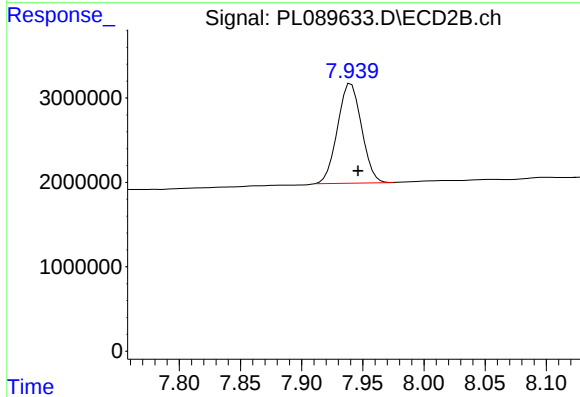
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.072 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.007 min
Response: 16242190
Conc: 13.23 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.940 min
Delta R.T.: -0.006 min
Response: 16121510
Conc: 13.44 ng/ml