

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052024\
 Data File : PL089629.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2024 20:34
 Operator : AR\AJ
 Sample : P2484-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 22:31:51 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

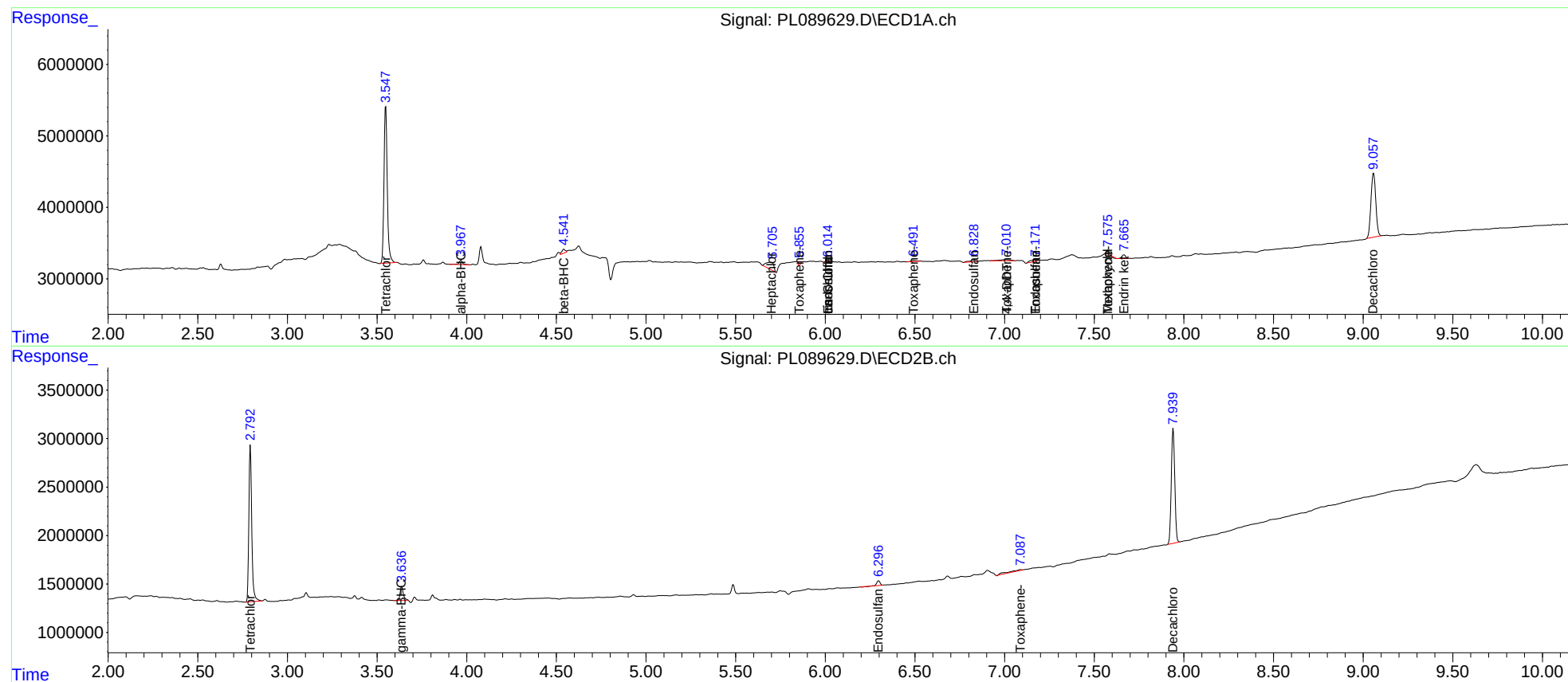
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.793	27941454	18036023	14.368	14.055
2)	SA Decachlor...	9.058	7.940	16747674	15941974	13.637	13.288
Target Compounds							
2)	A alpha-BHC	3.968f	0.000	762098	0	0.273	N.D. #
3)	MA gamma-BHC...	4.373f	3.637	-11512	1821780	N.D.	1.069
6)	B beta-BHC	4.542	0.000	746407	0	0.581	N.D. #
8)	B Heptachlo...	5.700	0.000	2921956	0	1.264	N.D. #
9)	A Endosulfan I	6.015f	0.000	229492	0	0.114	N.D. #
10)	B trans-Chl...	6.015f	0.000	229492	0	0.106	N.D. #
11)	B cis-Chlor...	6.015	0.000	229492	0	0.105	N.D. #
15)	B Endosulfa...	6.830	0.000	576571	0	0.319	N.D. #
17)	MA 4,4'-DDT	7.011	0.000	693483	0	0.494	N.D. #
18)	B Endrin al...	6.867f	0.000	9111	0	<MDL	N.D. #
19)	B Endosulfa...	7.172	6.298f	656813	560995	0.407	0.425
20)	A Methoxychlor	7.576f	0.000	559984	0	0.818	N.D. #
21)	B Endrin ke...	7.666	0.000	678859	0	0.390	N.D. #
22)	Toxaphene-1	5.857	0.000	337031	0	45.486	N.D. #
23)	Toxaphene-2	6.492f	0.000	265194	0	13.342	N.D. #
24)	Toxaphene-3	7.011f	0.000	693483	0	15.905	N.D. #
25)	Toxaphene-4	7.172	0.000	656813	0	19.773	N.D. #
26)	Toxaphene-5	7.576	7.088	559984	608638	23.916	23.768

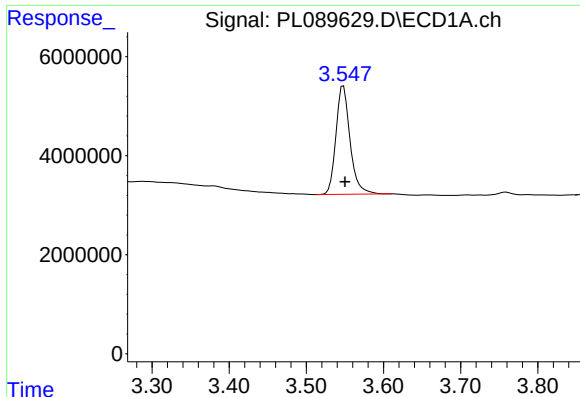
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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ALS Vial : 22 Sample Multiplier: 1

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QLast Update : Fri May 17 15:59:18 2024
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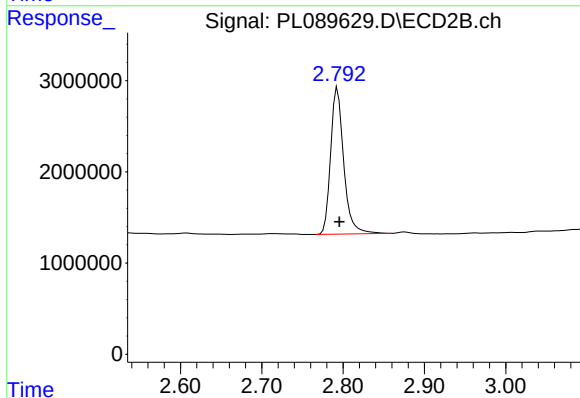
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





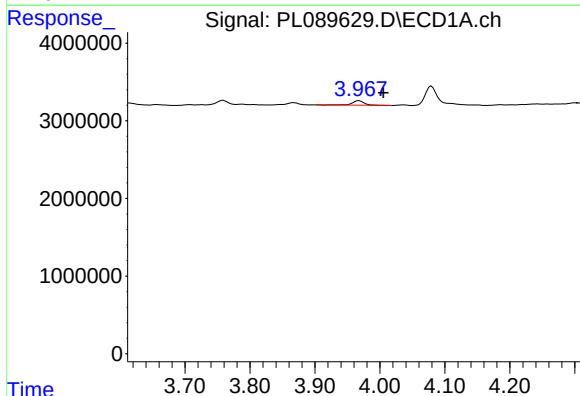
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: -0.002 min
Response: 27941454
Conc: 14.37 ng/ml



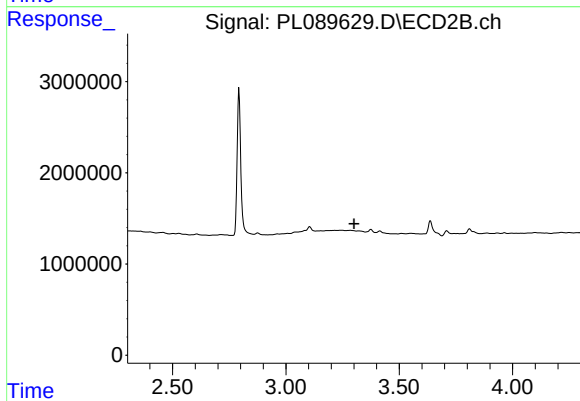
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.002 min
Response: 18036023
Conc: 14.06 ng/ml



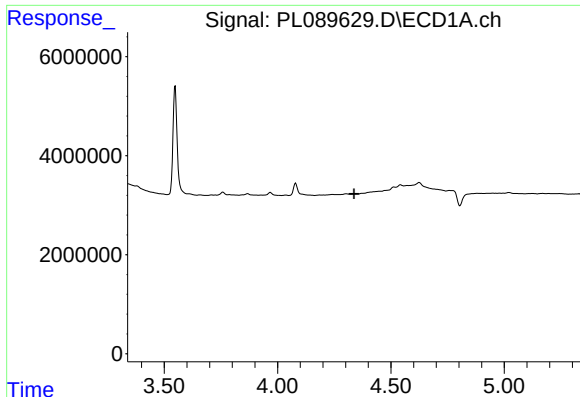
#2 alpha-BHC

R.T.: 3.968 min
Delta R.T.: -0.037 min
Response: 762098
Conc: 0.27 ng/ml



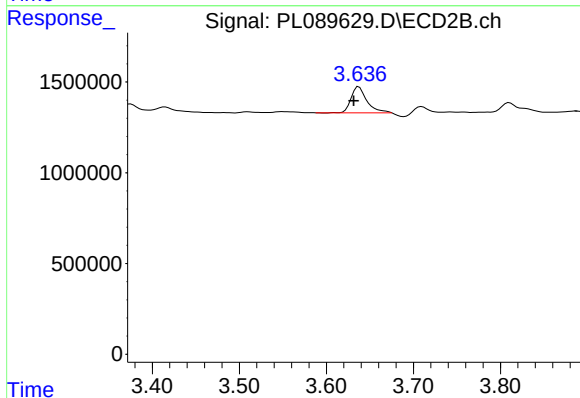
#2 alpha-BHC

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



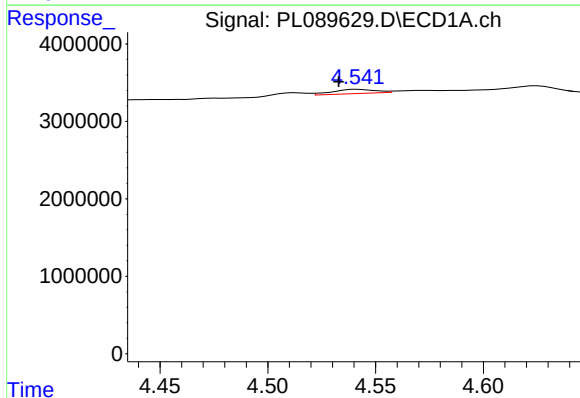
#3 gamma-BHC (Lindane)

R.T.: 4.373 min
Delta R.T.: 0.036 min
Response: -11512
Conc: N.D.



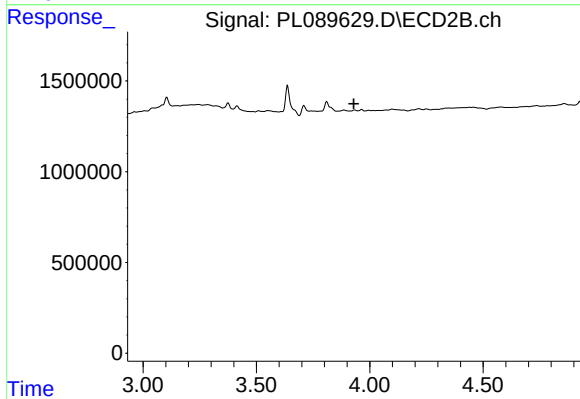
#3 gamma-BHC (Lindane)

R.T.: 3.637 min
Delta R.T.: 0.006 min
Response: 1821780
Conc: 1.07 ng/ml



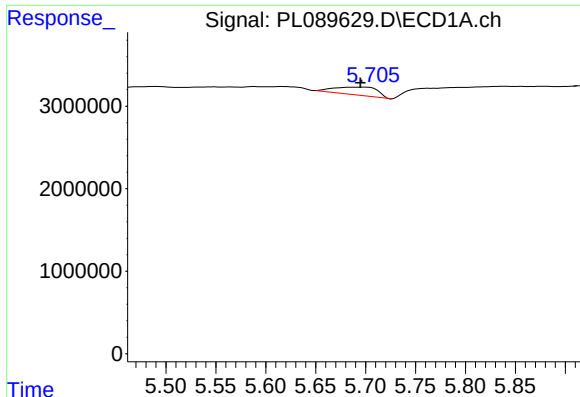
#6 beta-BHC

R.T.: 4.542 min
Delta R.T.: 0.009 min
Response: 746407
Conc: 0.58 ng/ml



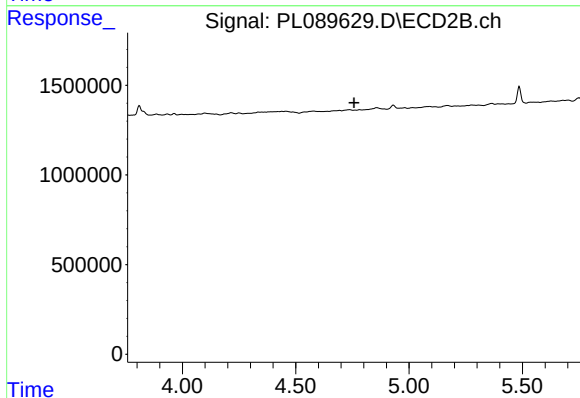
#6 beta-BHC

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



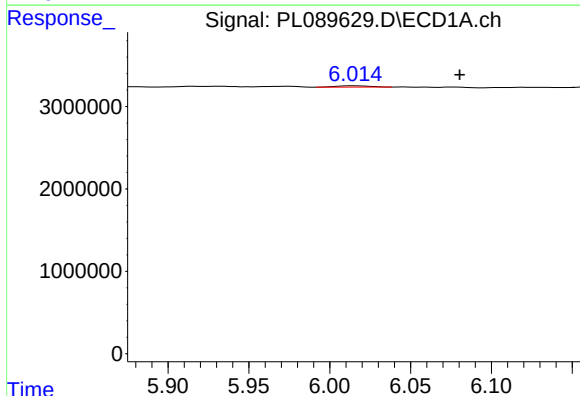
#8 Heptachlor epoxide

R.T.: 5.700 min
Delta R.T.: 0.005 min
Response: 2921956
Conc: 1.26 ng/ml



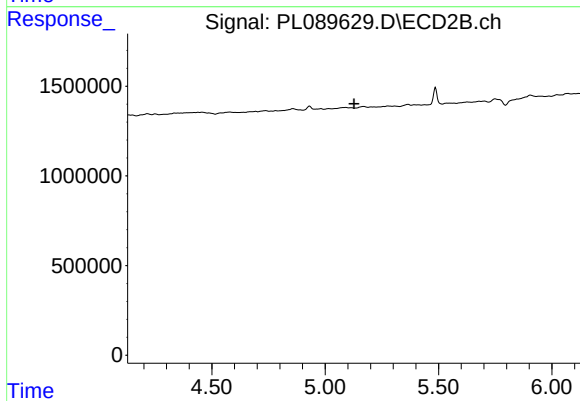
#8 Heptachlor epoxide

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



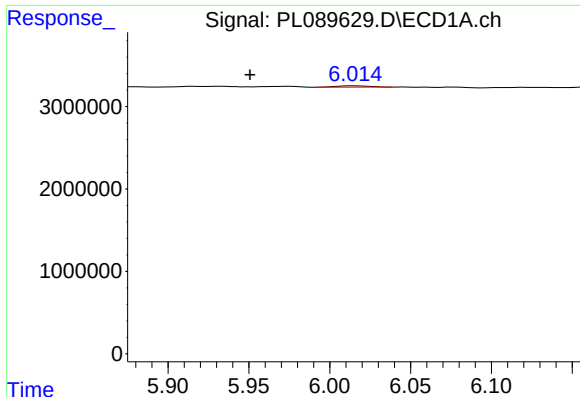
#9 Endosulfan I

R.T.: 6.015 min
Delta R.T.: -0.065 min
Response: 229492
Conc: 0.11 ng/ml



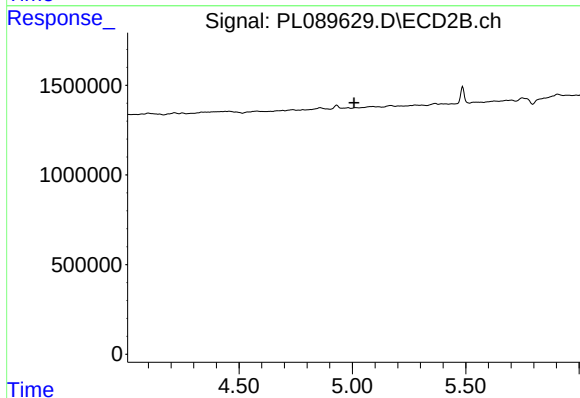
#9 Endosulfan I

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



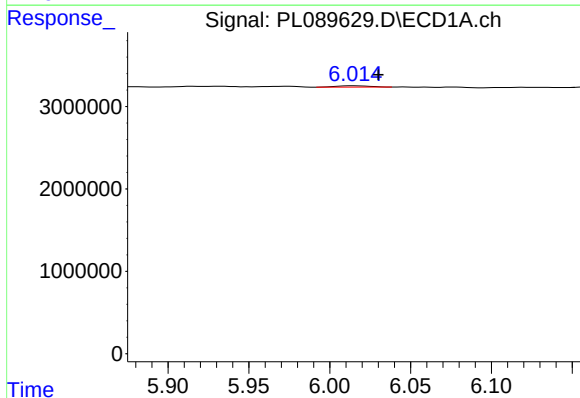
#10 trans-Chlordane

R.T.: 6.015 min
Delta R.T.: 0.065 min
Response: 229492
Conc: 0.11 ng/ml



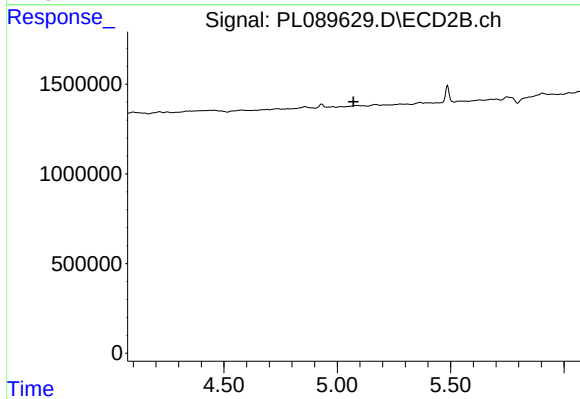
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.008 min
Response: 0
Conc: N.D.



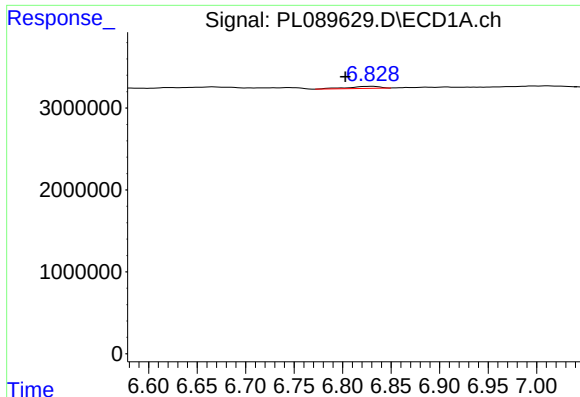
#11 cis-Chlordane

R.T.: 6.015 min
Delta R.T.: -0.015 min
Response: 229492
Conc: 0.10 ng/ml



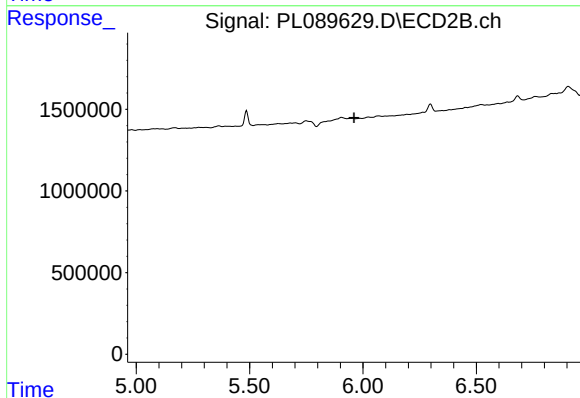
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.072 min
Response: 0
Conc: N.D.



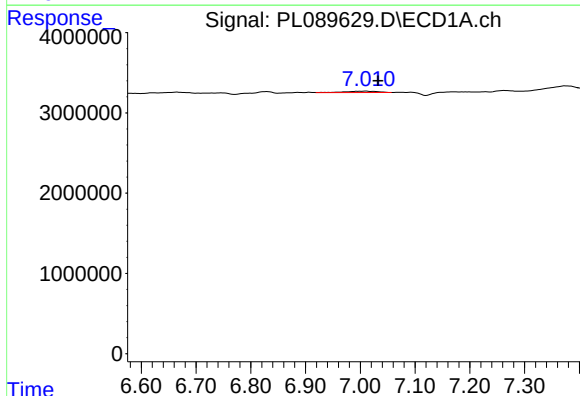
#15 Endosulfan II

R.T.: 6.830 min
Delta R.T.: 0.028 min
Response: 576571
Conc: 0.32 ng/ml



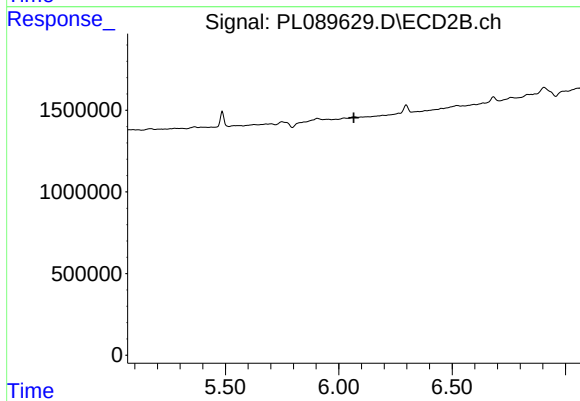
#15 Endosulfan II

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



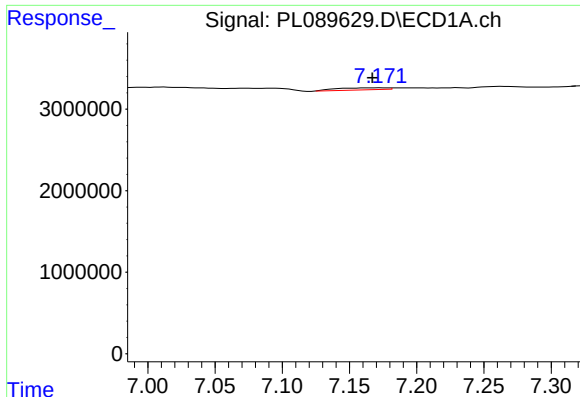
#17 4,4'-DDT

R.T.: 7.011 min
Delta R.T.: -0.021 min
Response: 693483
Conc: 0.49 ng/ml



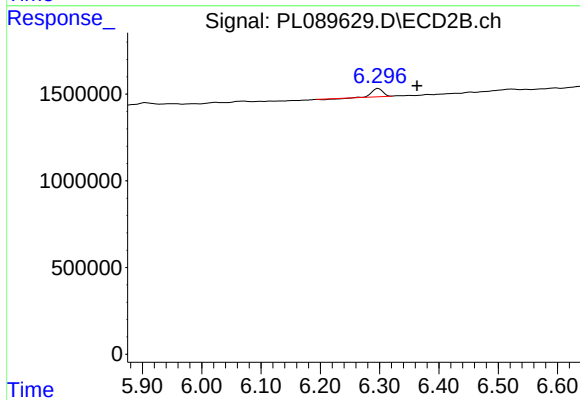
#17 4,4'-DDT

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



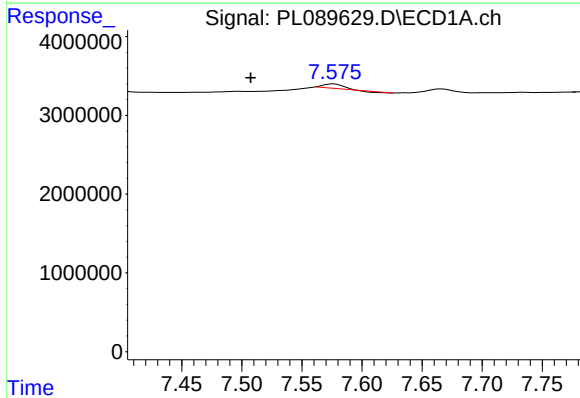
#19 Endosulfan Sulfate

R.T.: 7.172 min
Delta R.T.: 0.005 min
Response: 656813
Conc: 0.41 ng/ml



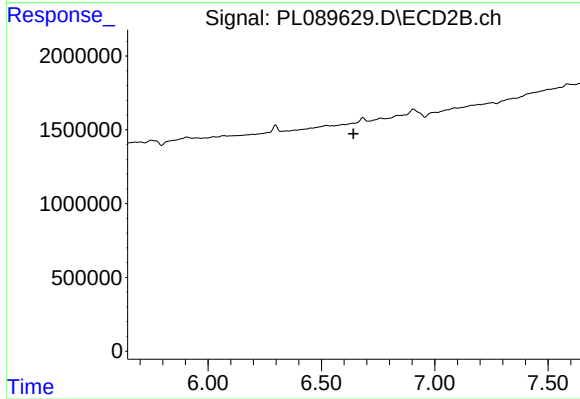
#19 Endosulfan Sulfate

R.T.: 6.298 min
Delta R.T.: -0.066 min
Response: 560995
Conc: 0.42 ng/ml



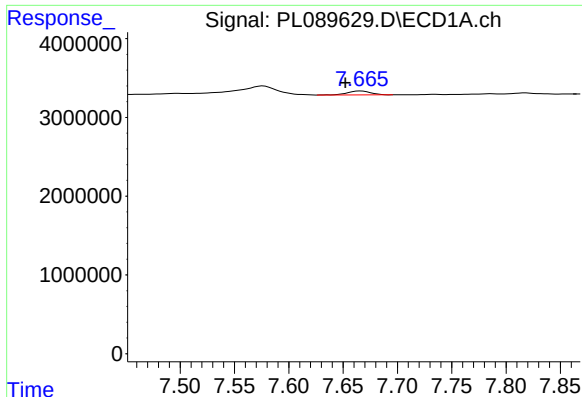
#20 Methoxychlor

R.T.: 7.576 min
Delta R.T.: 0.069 min
Response: 559984
Conc: 0.82 ng/ml



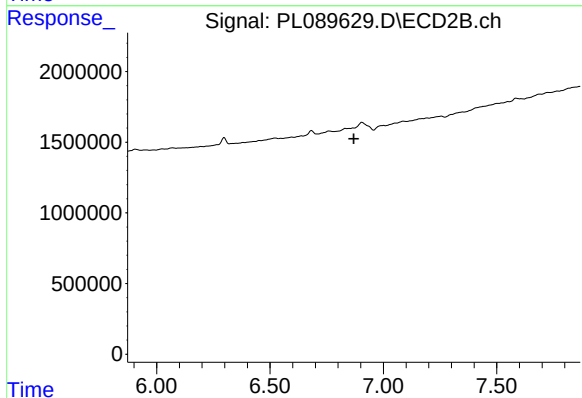
#20 Methoxychlor

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



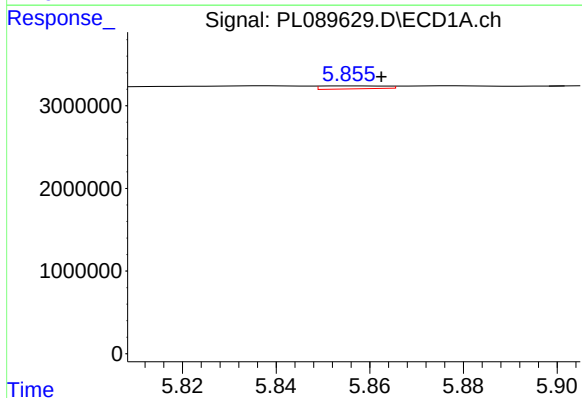
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: 0.014 min
Response: 678859
Conc: 0.39 ng/ml



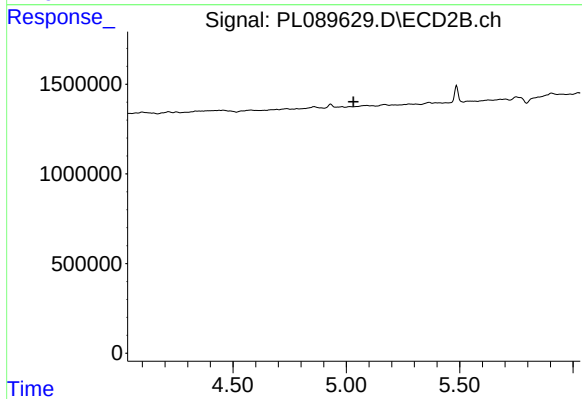
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 6.869 min
Response: 0
Conc: N.D.



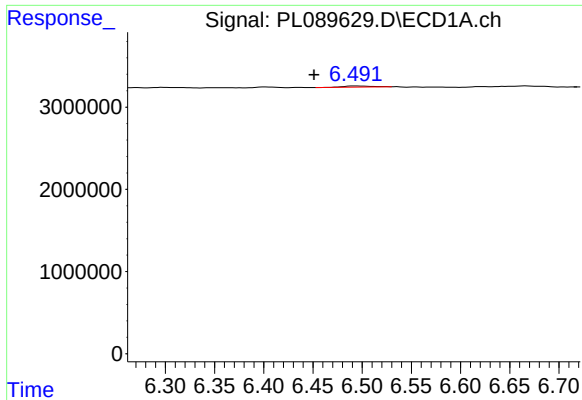
#22 Toxaphene-1

R.T.: 5.857 min
Delta R.T.: -0.005 min
Response: 337031
Conc: 45.49 ng/ml



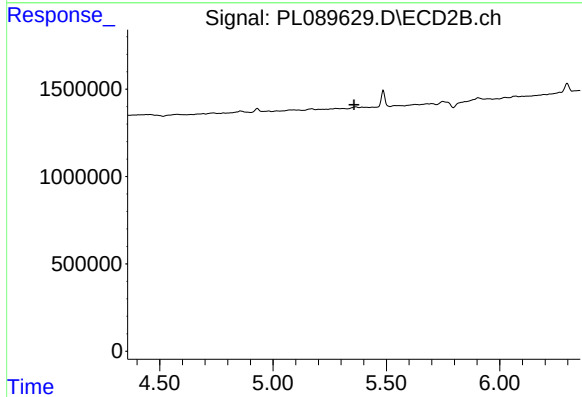
#22 Toxaphene-1

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



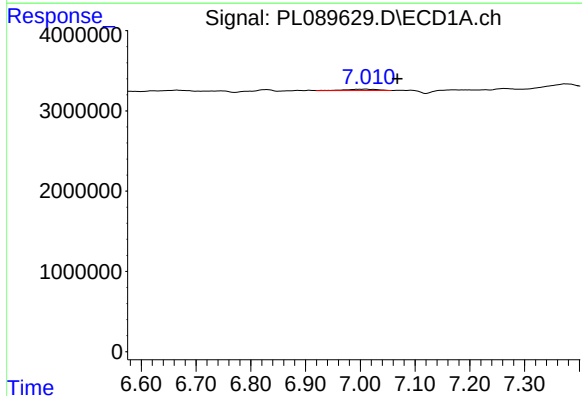
#23 Toxaphene-2

R.T.: 6.492 min
Delta R.T.: 0.041 min
Response: 265194
Conc: 13.34 ng/ml



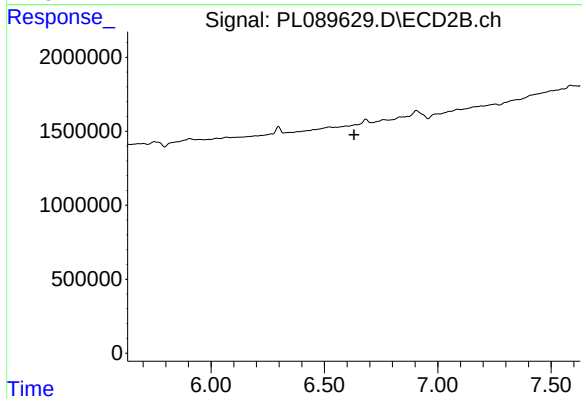
#23 Toxaphene-2

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



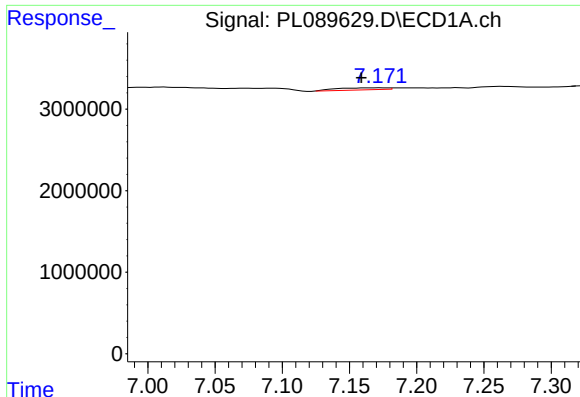
#24 Toxaphene-3

R.T.: 7.011 min
Delta R.T.: -0.057 min
Response: 693483
Conc: 15.90 ng/ml



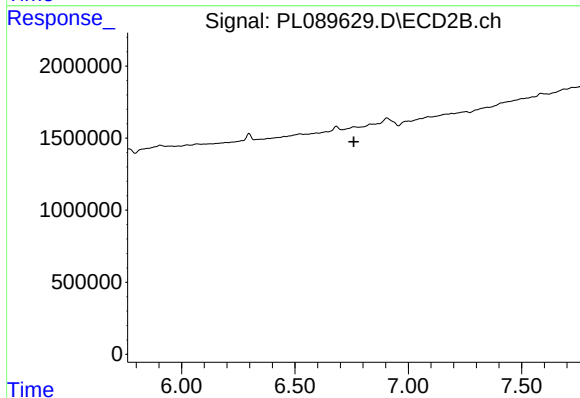
#24 Toxaphene-3

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



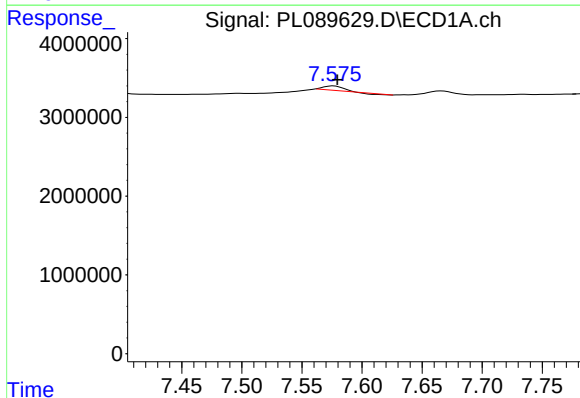
#25 Toxaphene-4

R.T.: 7.172 min
Delta R.T.: 0.013 min
Response: 656813
Conc: 19.77 ng/ml



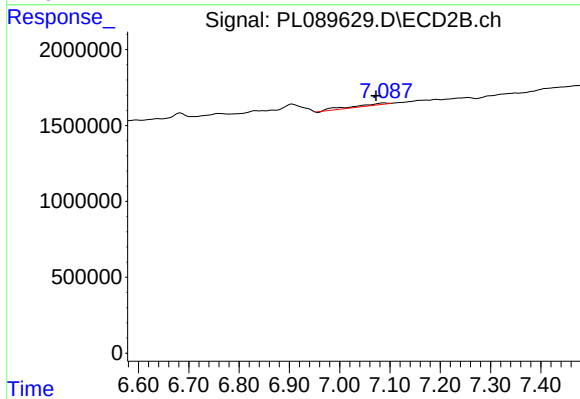
#25 Toxaphene-4

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



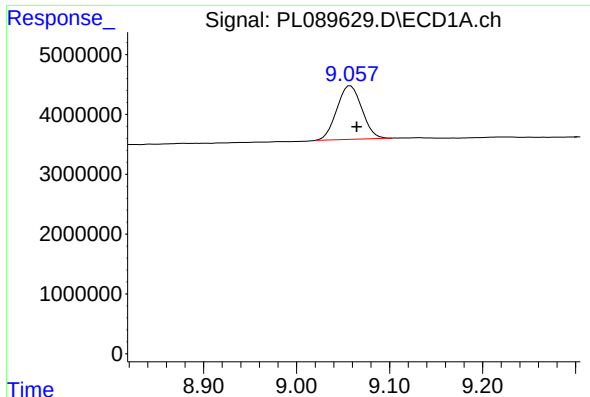
#26 Toxaphene-5

R.T.: 7.576 min
Delta R.T.: -0.003 min
Response: 559984
Conc: 23.92 ng/ml



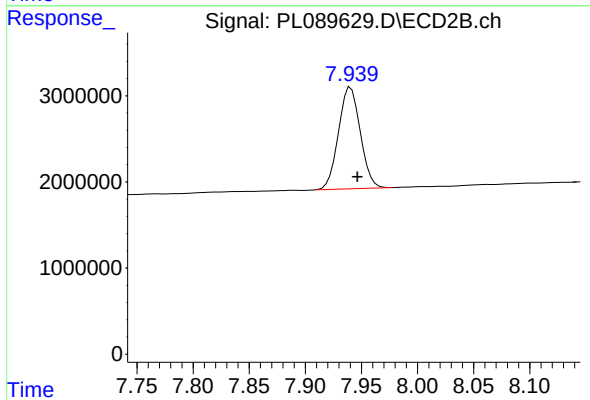
#26 Toxaphene-5

R.T.: 7.088 min
Delta R.T.: 0.016 min
Response: 608638
Conc: 23.77 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.007 min
Response: 16747674
Conc: 13.64 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.940 min
Delta R.T.: -0.006 min
Response: 15941974
Conc: 13.29 ng/ml