

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052024\
 Data File : PL089634.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2024 21:43
 Operator : AR\AJ
 Sample : P2484-12
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 22:35:20 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

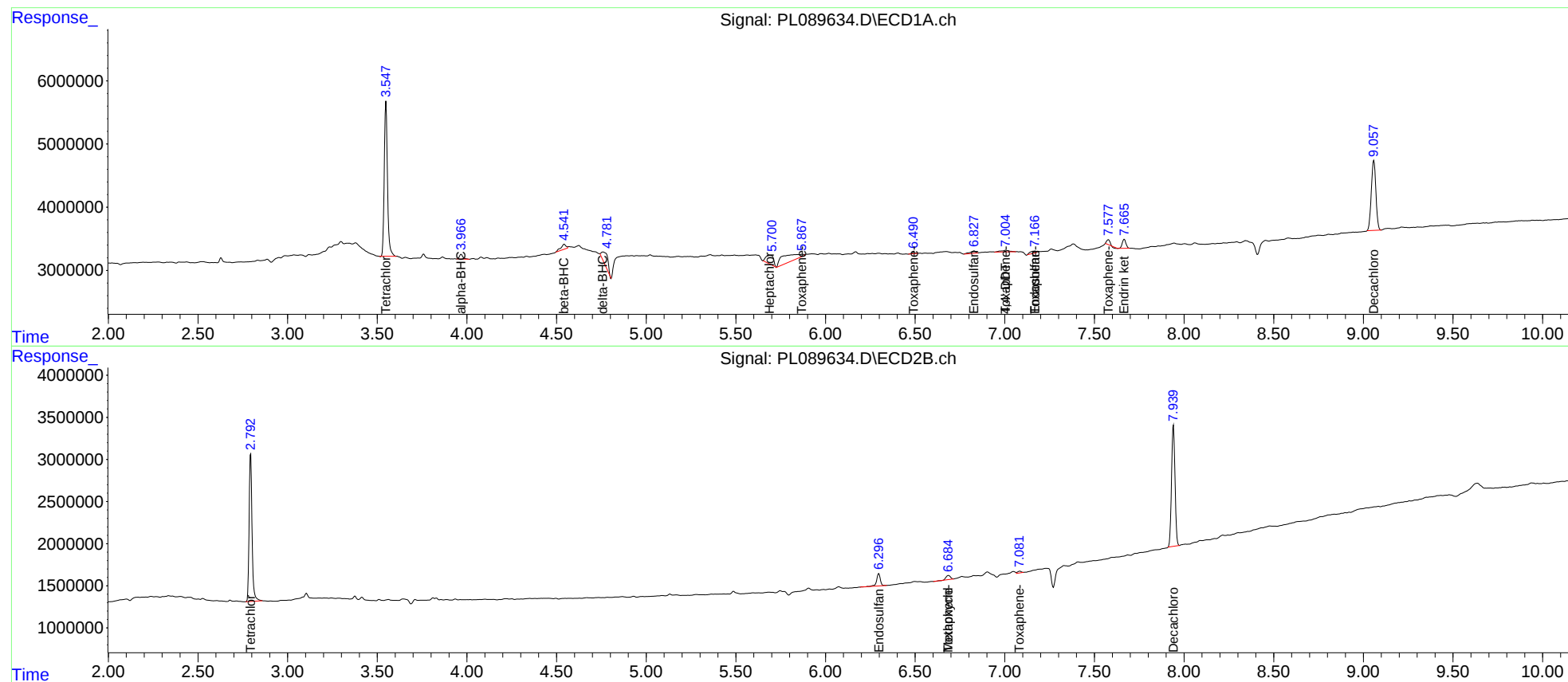
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.794	30534754	19864459	15.701	15.480
2)	SA Decachlor...	9.058	7.941	19590356	19359326	15.952	16.136
Target Compounds							
2)	A alpha-BHC	3.968f	0.000	1037686	0	0.372	N.D. #
3)	MA gamma-BHC...	4.334	0.000	90879	0	<MDL	N.D. #
5)	MB Aldrin	5.308f	0.000	43680	0	<MDL	N.D. #
6)	B beta-BHC	4.543	0.000	1587051	0	1.235	N.D. #
7)	B delta-BHC	4.759	0.000	4765224	0	1.839	N.D. #
8)	B Heptachlo...	5.690	0.000	4070866	0	1.760	N.D. #
9)	A Endosulfan I	6.019f	0.000	175529	0	<MDL	N.D. #
10)	B trans-Chl...	5.977	0.000	196809	0	<MDL	N.D. #
11)	B cis-Chlor...	6.019	0.000	175529	0	<MDL	N.D. #
13)	MA Dieldrin	6.405f	0.000	141037	0	<MDL	N.D. #
15)	B Endosulfa...	6.829	0.000	834353	0	0.462	N.D. #
17)	MA 4,4'-DDT	7.005	0.000	824807	0	0.587	N.D. #
18)	B Endrin al...	6.874f	0.000	28885	0	<MDL	N.D. #
19)	B Endosulfa...	7.167	6.297f	782657	2113915	0.485	1.600 #
20)	A Methoxychlor	0.000	6.686f	0	806417	N.D.	1.191
21)	B Endrin ke...	7.666	0.000	2004472	0	1.152	N.D. #
22)	Toxaphene-1	5.870	0.000	7766499	0	1048.163	N.D. #
23)	Toxaphene-2	6.491f	0.000	242327	0	12.191	N.D. #
24)	Toxaphene-3	7.005f	6.686f	824807	806417	18.917	28.429 #
25)	Toxaphene-4	7.167	0.000	782657	0	23.561	N.D. #
26)	Toxaphene-5	7.578	7.084	874800	325510	37.361	12.711 #

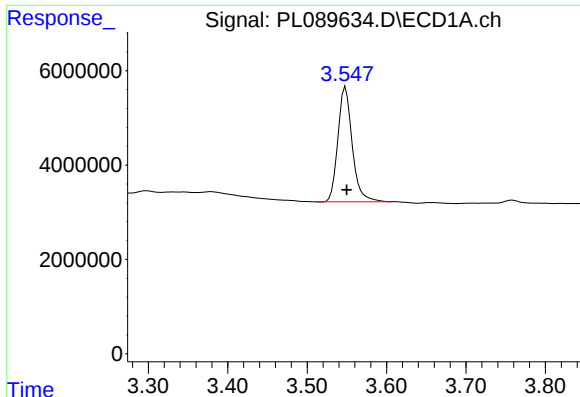
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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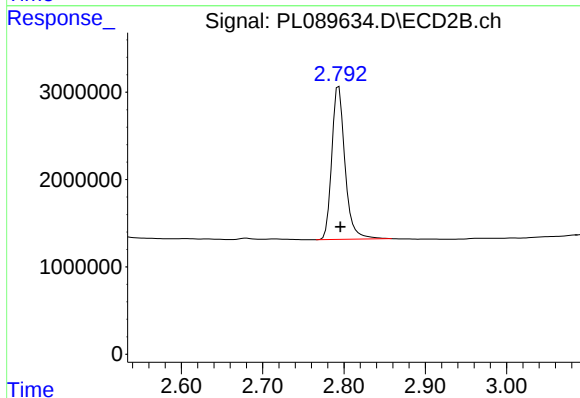
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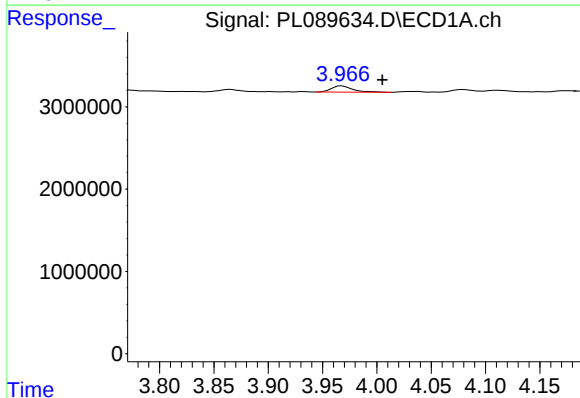
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: -0.002 min
Response: 30534754
Conc: 15.70 ng/ml



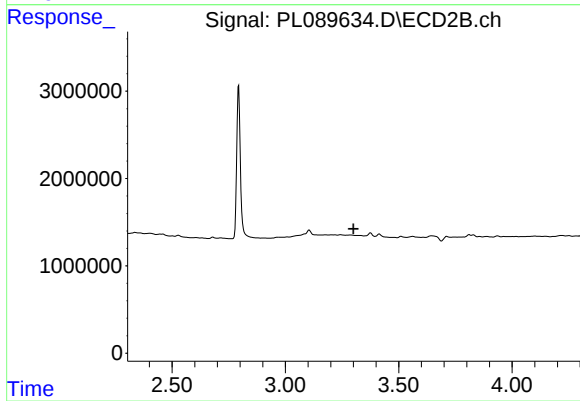
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: -0.002 min
Response: 19864459
Conc: 15.48 ng/ml



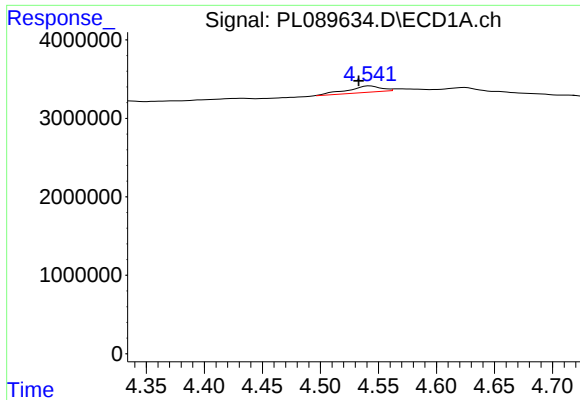
#2 alpha-BHC

R.T.: 3.968 min
Delta R.T.: -0.038 min
Response: 1037686
Conc: 0.37 ng/ml



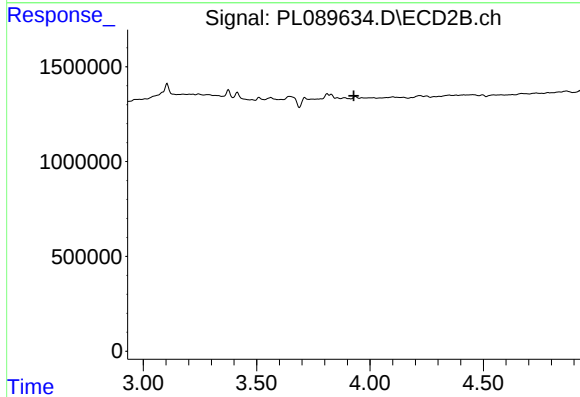
#2 alpha-BHC

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



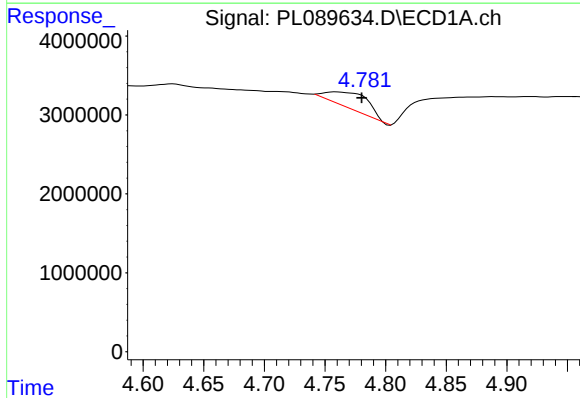
#6 beta-BHC

R.T.: 4.543 min
Delta R.T.: 0.010 min
Response: 1587051
Conc: 1.23 ng/ml



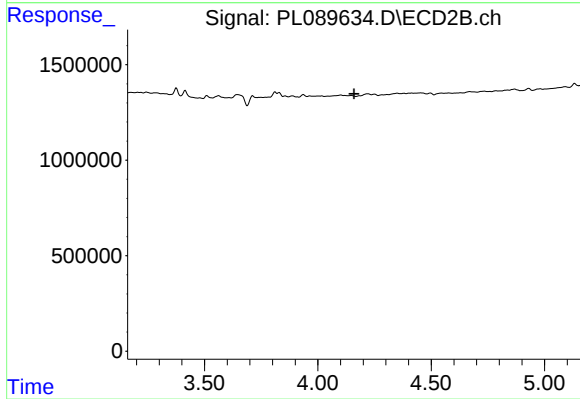
#6 beta-BHC

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



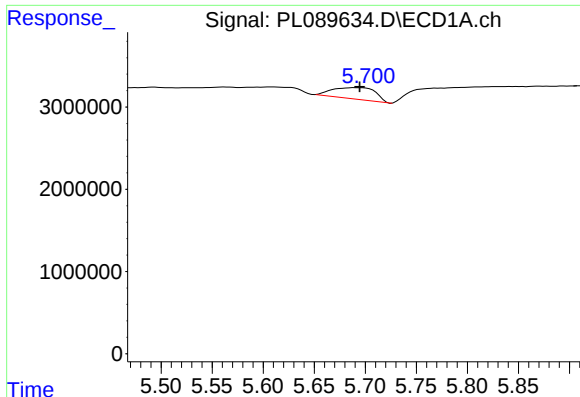
#7 delta-BHC

R.T.: 4.759 min
Delta R.T.: -0.021 min
Response: 4765224
Conc: 1.84 ng/ml



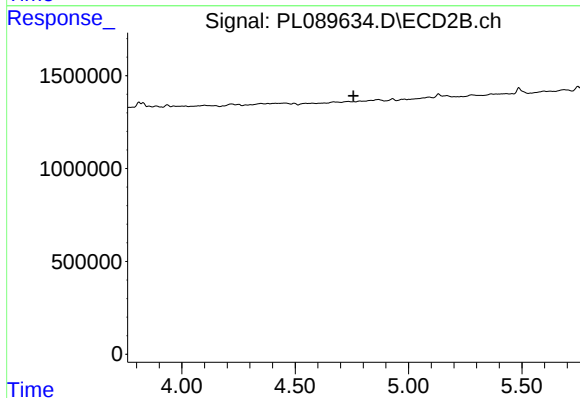
#7 delta-BHC

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



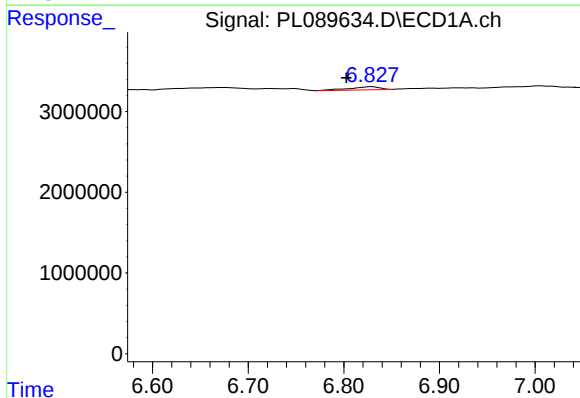
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.004 min
Response: 4070866
Conc: 1.76 ng/ml



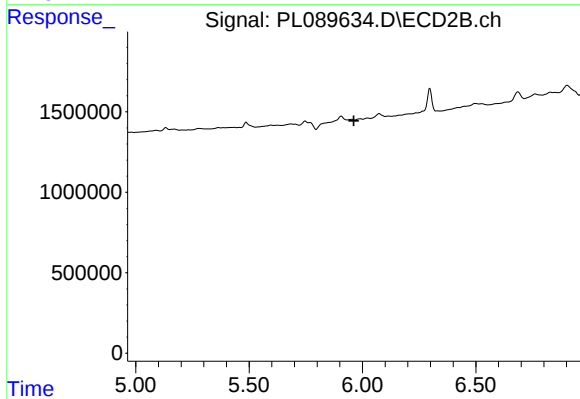
#8 Heptachlor epoxide

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



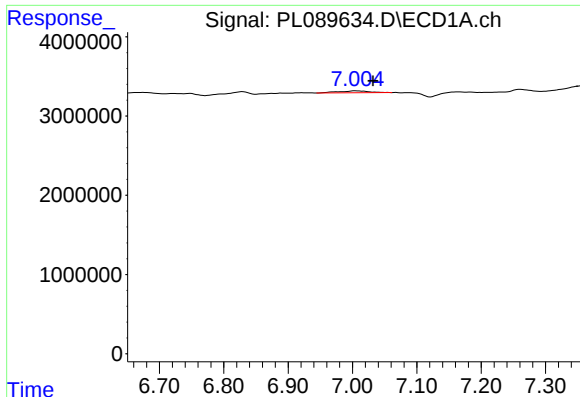
#15 Endosulfan II

R.T.: 6.829 min
Delta R.T.: 0.027 min
Response: 834353
Conc: 0.46 ng/ml



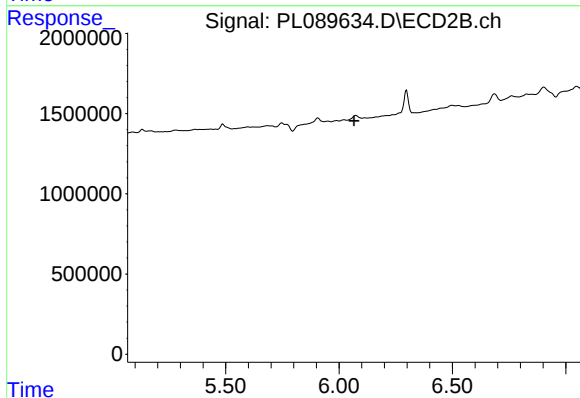
#15 Endosulfan II

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



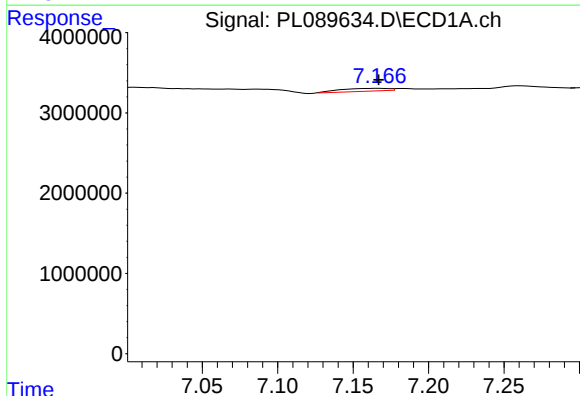
#17 4,4'-DDT

R.T.: 7.005 min
Delta R.T.: -0.027 min
Response: 824807
Conc: 0.59 ng/ml



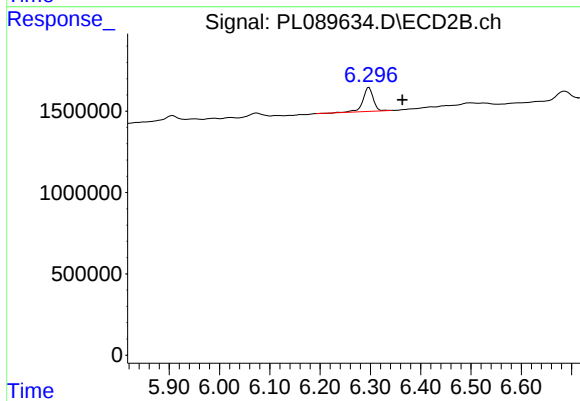
#17 4,4'-DDT

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



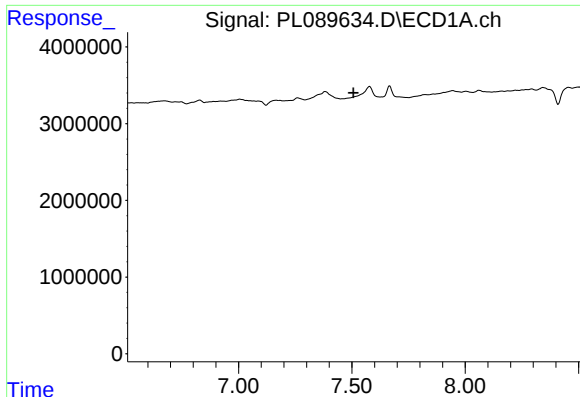
#19 Endosulfan Sulfate

R.T.: 7.167 min
Delta R.T.: 0.000 min
Response: 782657
Conc: 0.49 ng/ml



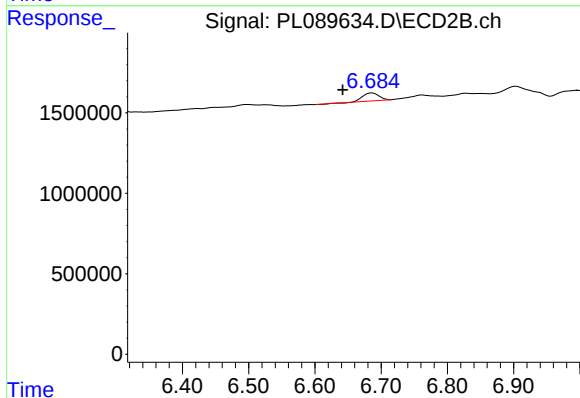
#19 Endosulfan Sulfate

R.T.: 6.297 min
Delta R.T.: -0.066 min
Response: 2113915
Conc: 1.60 ng/ml



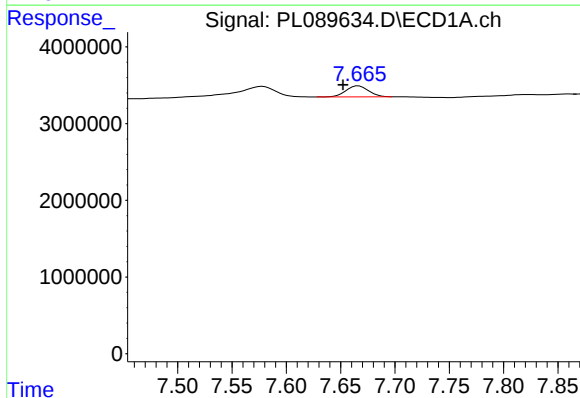
#20 Methoxychlor

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



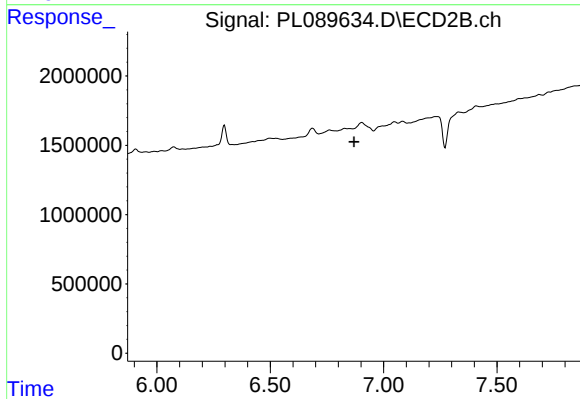
#20 Methoxychlor

R.T.: 6.686 min
Delta R.T.: 0.044 min
Response: 806417
Conc: 1.19 ng/ml



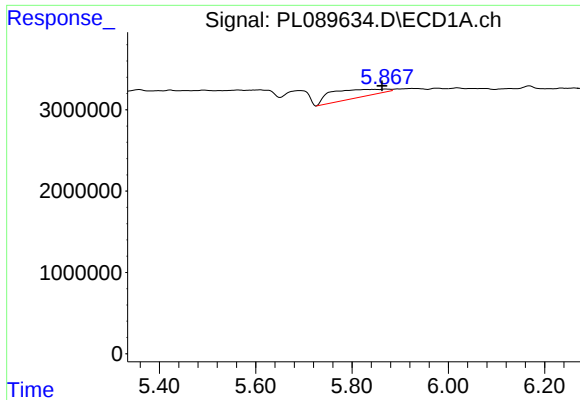
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: 0.014 min
Response: 2004472
Conc: 1.15 ng/ml



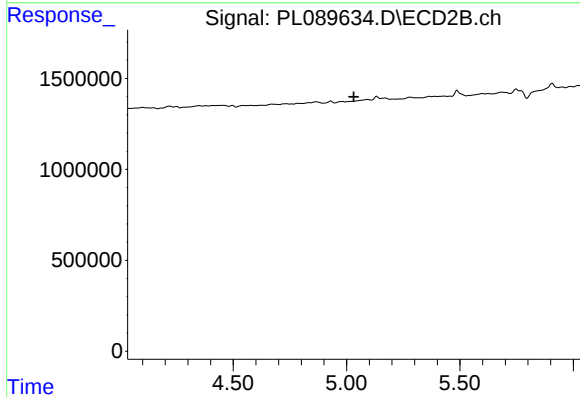
#21 Endrin ketone

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



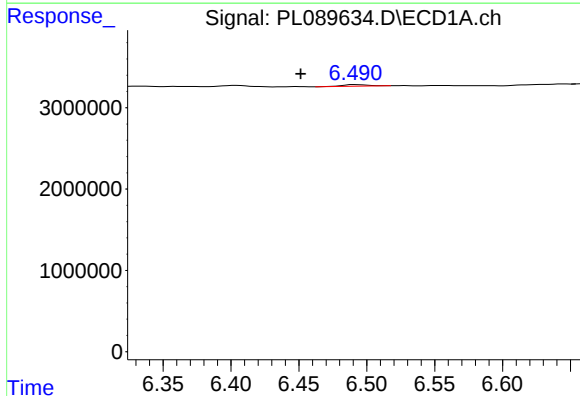
#22 Toxaphene-1

R.T.: 5.870 min
Delta R.T.: 0.008 min
Response: 7766499
Conc: 1048.16 ng/ml



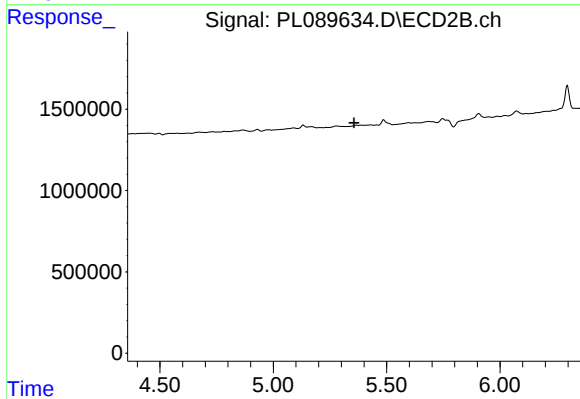
#22 Toxaphene-1

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



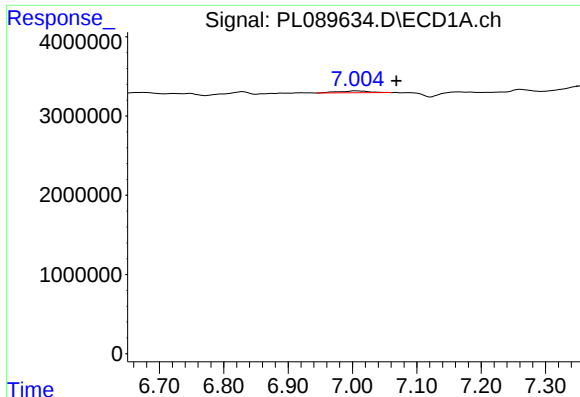
#23 Toxaphene-2

R.T.: 6.491 min
Delta R.T.: 0.040 min
Response: 242327
Conc: 12.19 ng/ml



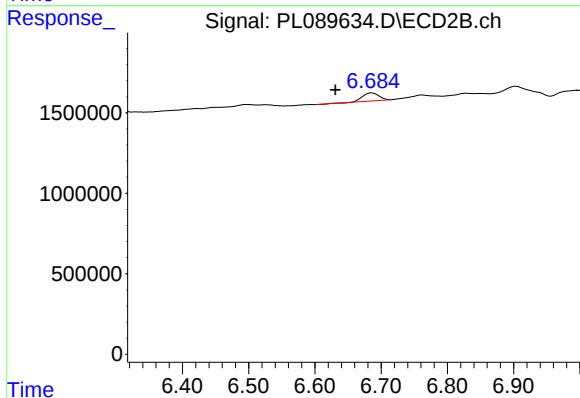
#23 Toxaphene-2

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



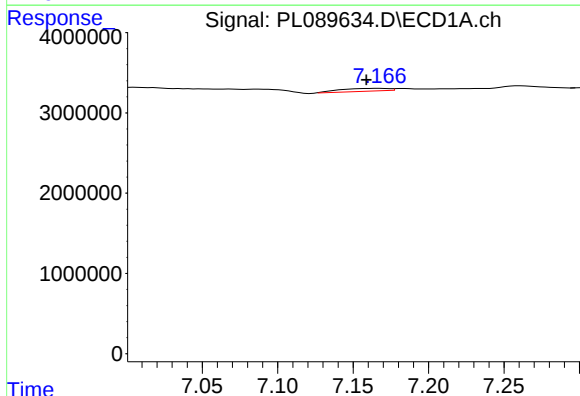
#24 Toxaphene-3

R.T.: 7.005 min
Delta R.T.: -0.063 min
Response: 824807
Conc: 18.92 ng/ml



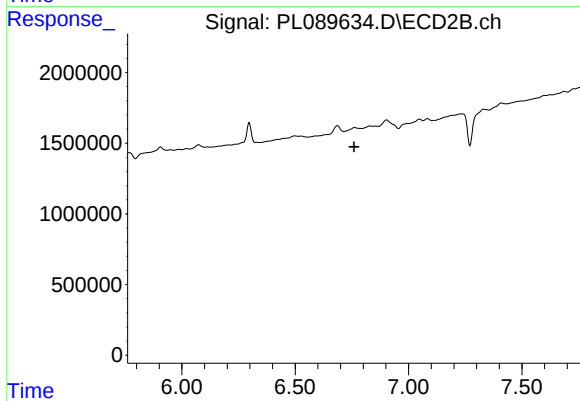
#24 Toxaphene-3

R.T.: 6.686 min
Delta R.T.: 0.055 min
Response: 806417
Conc: 28.43 ng/ml



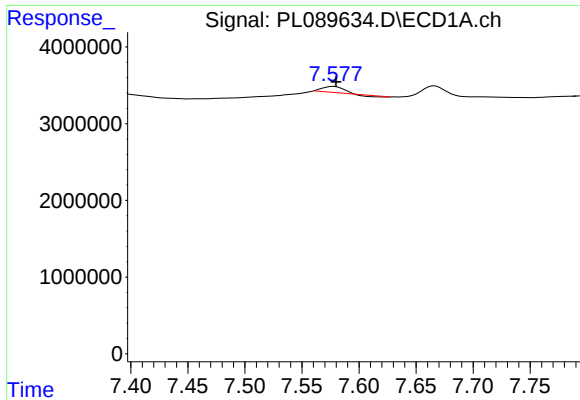
#25 Toxaphene-4

R.T.: 7.167 min
Delta R.T.: 0.008 min
Response: 782657
Conc: 23.56 ng/ml



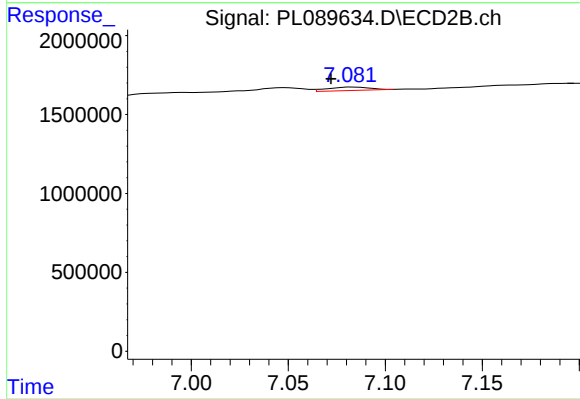
#25 Toxaphene-4

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



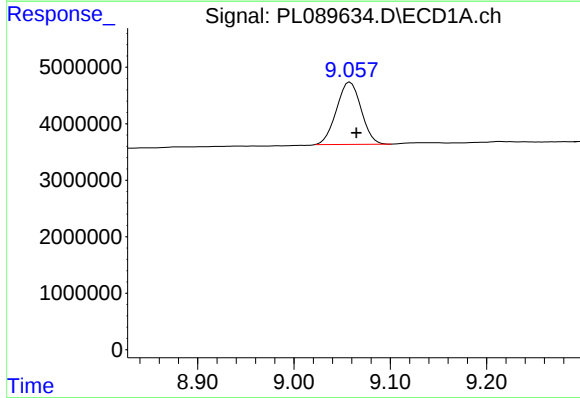
#26 Toxaphene-5

R.T.: 7.578 min
Delta R.T.: -0.002 min
Response: 874800
Conc: 37.36 ng/ml



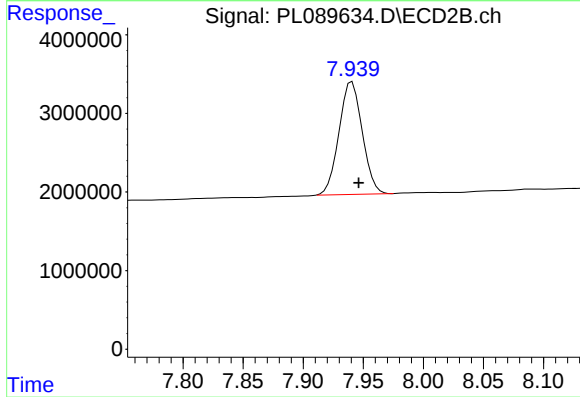
#26 Toxaphene-5

R.T.: 7.084 min
Delta R.T.: 0.011 min
Response: 325510
Conc: 12.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.006 min
Response: 19590356
Conc: 15.95 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.941 min
Delta R.T.: -0.006 min
Response: 19359326
Conc: 16.14 ng/ml