

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103023\
 Data File : PL086351.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2023 08:21
 Operator : AR\AJ
 Sample : 05013-23
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 09:12:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102623CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 27 01:35:51 2023
 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

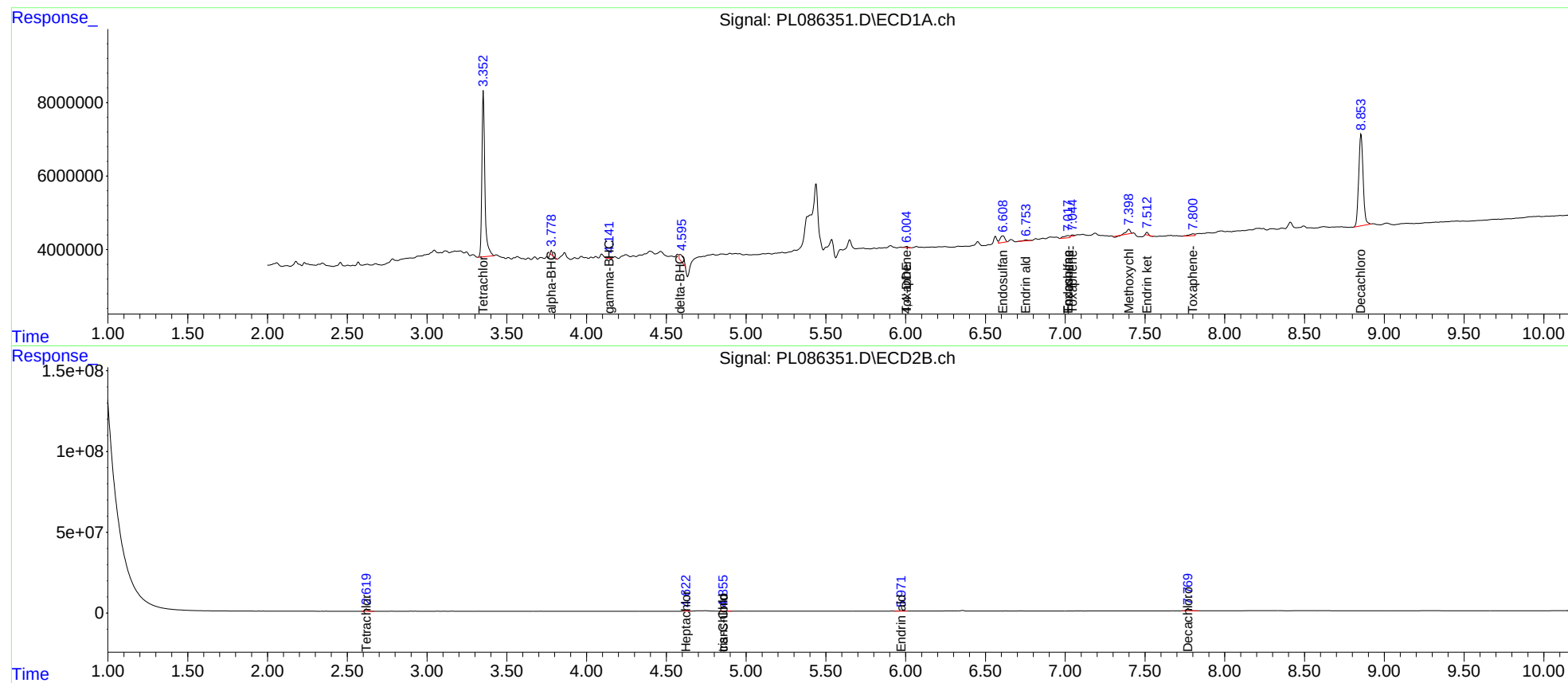
System Monitoring Compounds							
1)	SA Tetrachlo...	3.353	2.620	58902462	16914433	20.666	18.648
27)	SA Decachlor...	8.854	7.770	47877577	20705964	19.211	18.038
Target Compounds							
2)	A alpha-BHC	3.779f	0.000	632244	0	0.151	N.D. #
3)	MA gamma-BHC...	4.143	0.000	506174	0	0.126	N.D. #
7)	B delta-BHC	4.588	0.000	3366828	0	0.905	N.D. #
8)	B Heptachlo...	5.537f	4.624f	-1040511	2485983	N.D.	2.132
9)	A Endosulfan I	5.868	0.000	60854	0	<MDL	N.D. #
10)	B trans-Chl...	5.736	4.856f	-188480	3110768	N.D.	2.717
11)	B cis-Chlor...	5.835	4.856	-3925	3110768	N.D.	2.636
12)	B 4,4'-DDE	6.005	0.000	443153	0	0.141	N.D. #
13)	MA Dieldrin	6.210f	0.000	118183	0	<MDL	N.D. #
15)	B Endosulfa...	6.610	0.000	3749721	0	1.198	N.D. #
16)	A 4,4'-DDD	6.522	0.000	57601	0	<MDL	N.D. #
18)	B Endrin al...	6.755	5.972	515170	2498227	0.221	2.638 #
19)	B Endosulfa...	7.018f	0.000	1570165	0	0.552	N.D. #
20)	A Methoxychlor	7.399f	0.000	1950766	0	1.547	N.D. #
21)	B Endrin ke...	7.513f	0.000	701696	0	0.244	N.D. #
22)	Toxaphene-1	6.005f	0.000	443153	0	19.652	N.D. #
24)	Toxaphene-3	7.018f	0.000	1570165	0	25.018	N.D. #
25)	Toxaphene-4	7.046	0.000	292234	0	7.776	N.D. #
26)	Toxaphene-5	7.802f	0.000	1124525	0	25.480	N.D. #

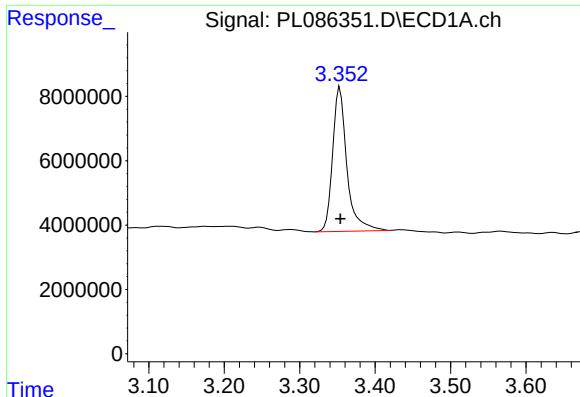
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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QLast Update : Fri Oct 27 01:35:51 2023
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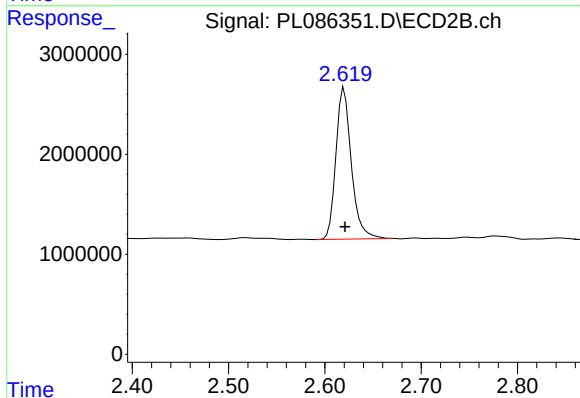
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





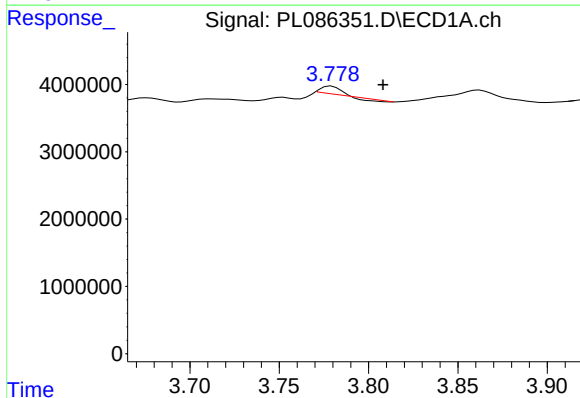
#1 Tetrachloro-m-xylene

R.T.: 3.353 min
Delta R.T.: 0.000 min
Response: 58902462
Conc: 20.67 ng/ml



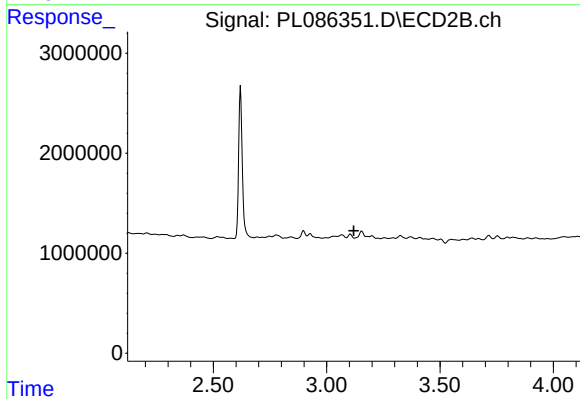
#1 Tetrachloro-m-xylene

R.T.: 2.620 min
Delta R.T.: 0.000 min
Response: 16914433
Conc: 18.65 ng/ml



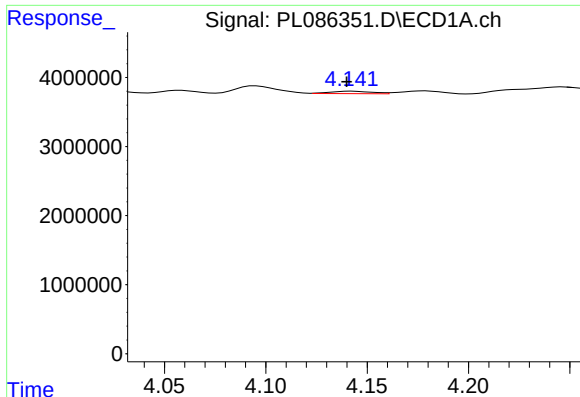
#2 alpha-BHC

R.T.: 3.779 min
Delta R.T.: -0.029 min
Response: 632244
Conc: 0.15 ng/ml



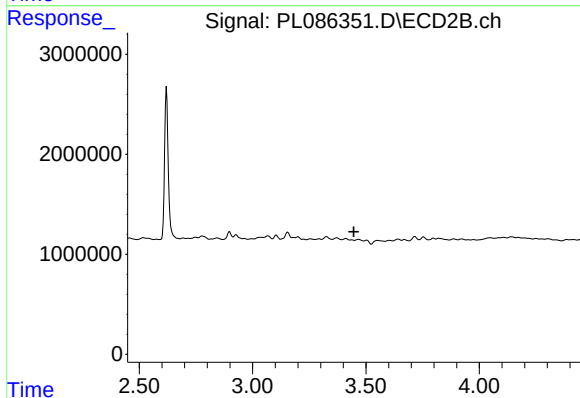
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.119 min
Response: 0
Conc: N.D.



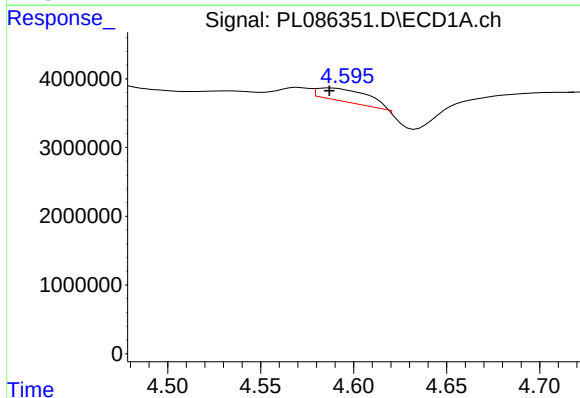
#3 gamma-BHC (Lindane)

R.T.: 4.143 min
Delta R.T.: 0.003 min
Response: 506174
Conc: 0.13 ng/ml



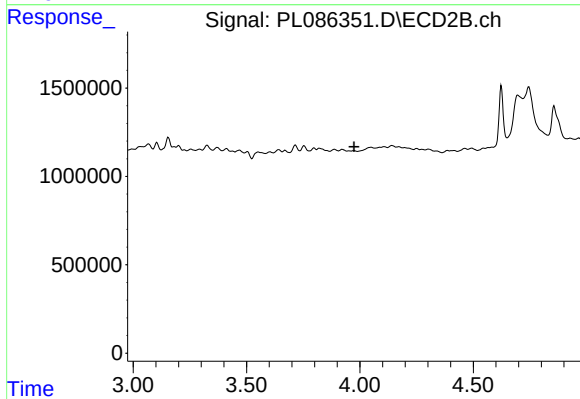
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.447 min
Response: 0
Conc: N.D.



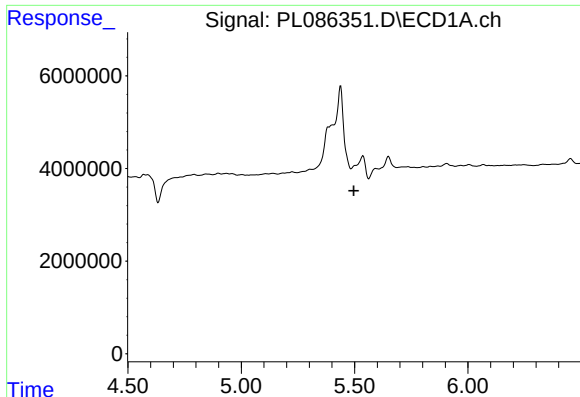
#7 delta-BHC

R.T.: 4.588 min
Delta R.T.: 0.000 min
Response: 3366828
Conc: 0.91 ng/ml



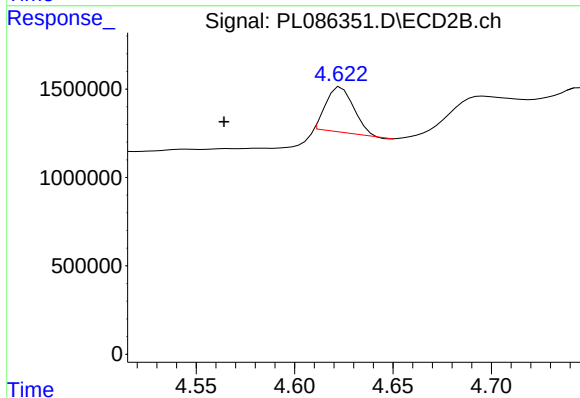
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 3.974 min
Response: 0
Conc: N.D.



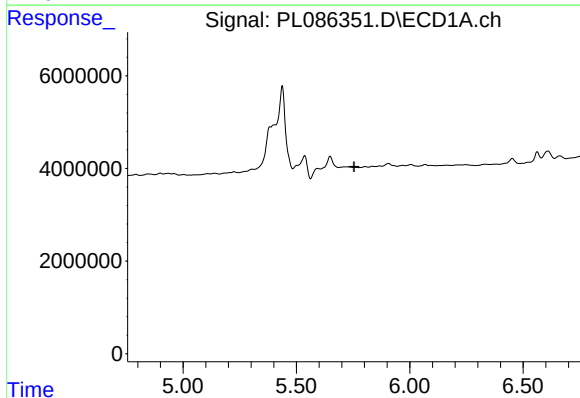
#8 Heptachlor epoxide

R.T.: 5.537 min
Delta R.T.: 0.040 min
Response: -1040511
Conc: N.D.



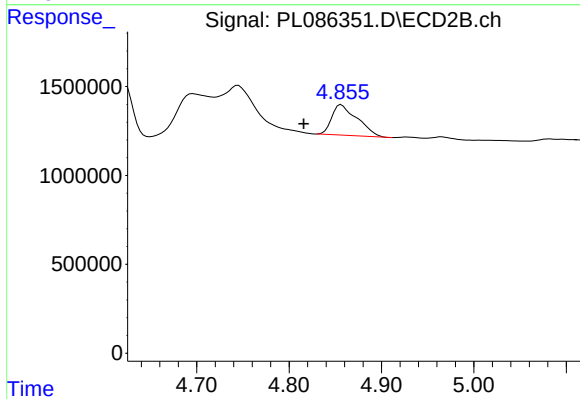
#8 Heptachlor epoxide

R.T.: 4.624 min
Delta R.T.: 0.059 min
Response: 2485983
Conc: 2.13 ng/ml



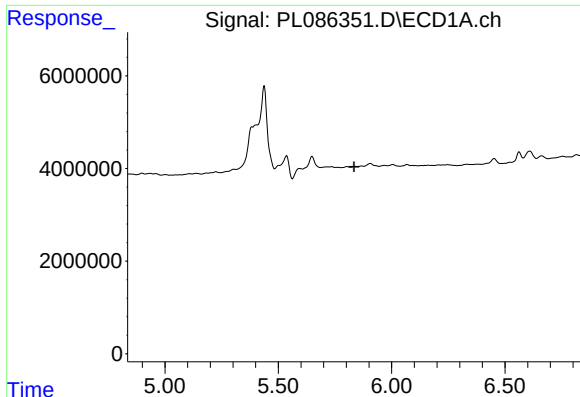
#10 trans-Chlordane

R.T.: 5.736 min
Delta R.T.: -0.018 min
Response: -188480
Conc: N.D.



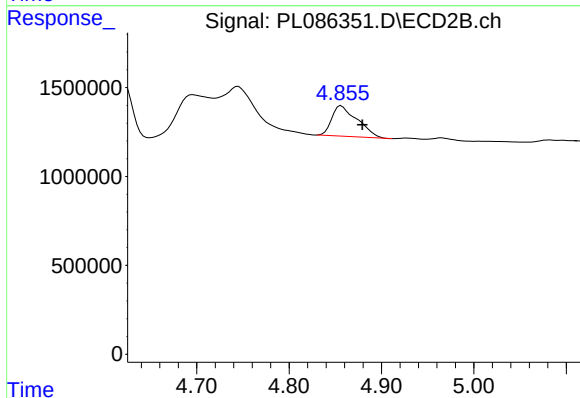
#10 trans-Chlordane

R.T.: 4.856 min
Delta R.T.: 0.041 min
Response: 3110768
Conc: 2.72 ng/ml



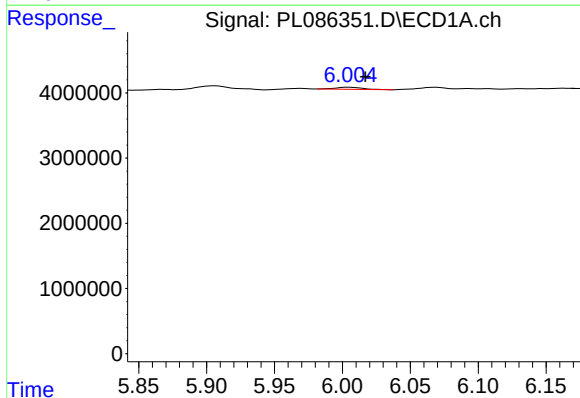
#11 cis-Chlordane

R.T.: 5.835 min
Delta R.T.: 0.002 min
Response: -3925
Conc: N.D.



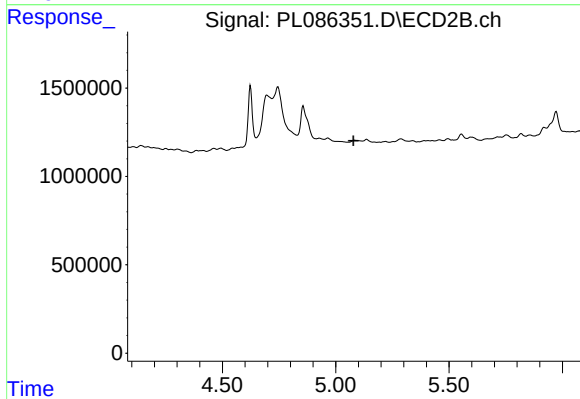
#11 cis-Chlordane

R.T.: 4.856 min
Delta R.T.: -0.023 min
Response: 3110768
Conc: 2.64 ng/ml



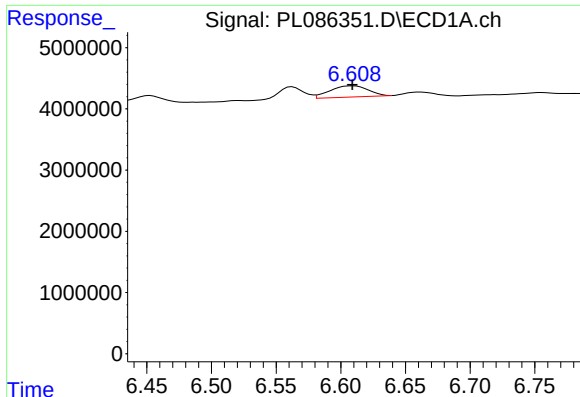
#12 4,4'-DDE

R.T.: 6.005 min
Delta R.T.: -0.012 min
Response: 443153
Conc: 0.14 ng/ml



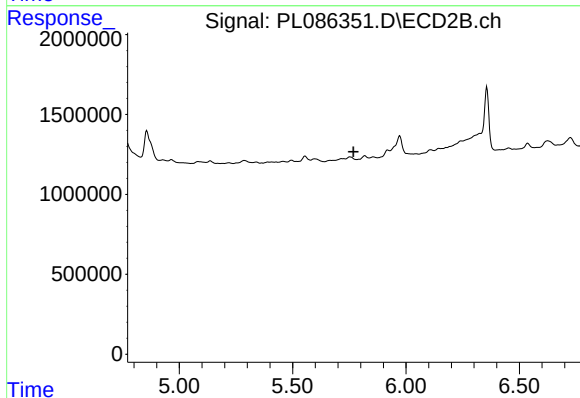
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.079 min
Response: 0
Conc: N.D.



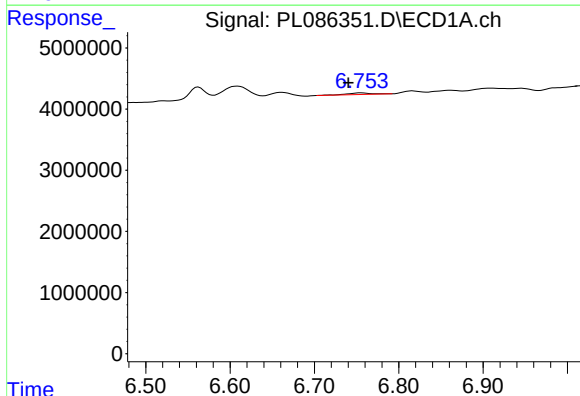
#15 Endosulfan II

R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 3749721
Conc: 1.20 ng/ml



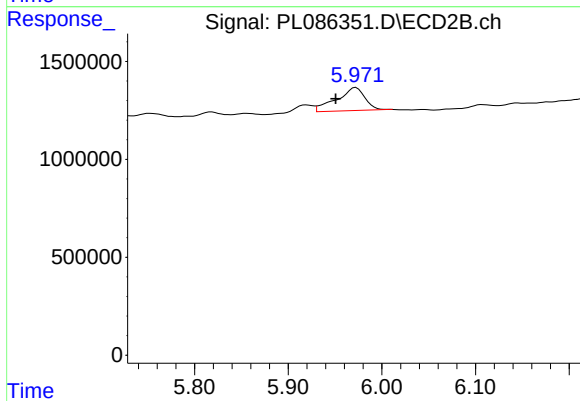
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.769 min
Response: 0
Conc: N.D.



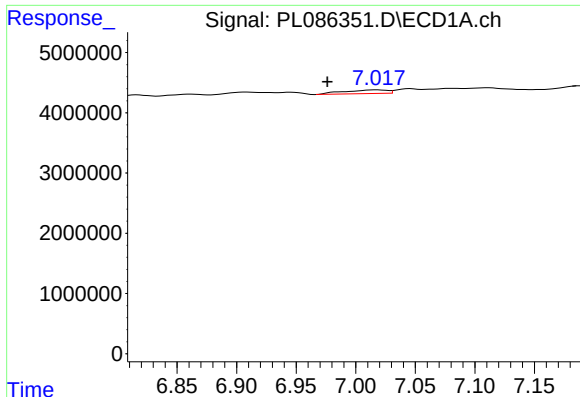
#18 Endrin aldehyde

R.T.: 6.755 min
Delta R.T.: 0.015 min
Response: 515170
Conc: 0.22 ng/ml



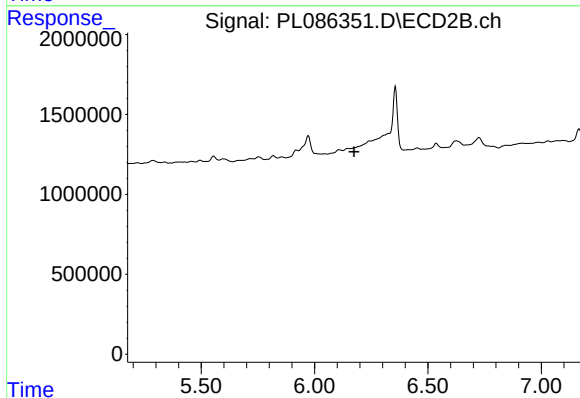
#18 Endrin aldehyde

R.T.: 5.972 min
Delta R.T.: 0.022 min
Response: 2498227
Conc: 2.64 ng/ml



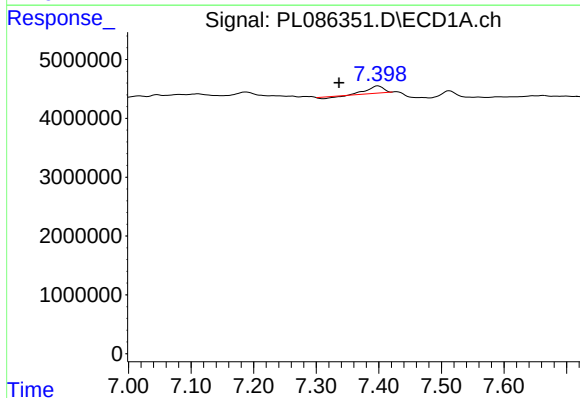
#19 Endosulfan Sulfate

R.T.: 7.018 min
Delta R.T.: 0.042 min
Response: 1570165
Conc: 0.55 ng/ml



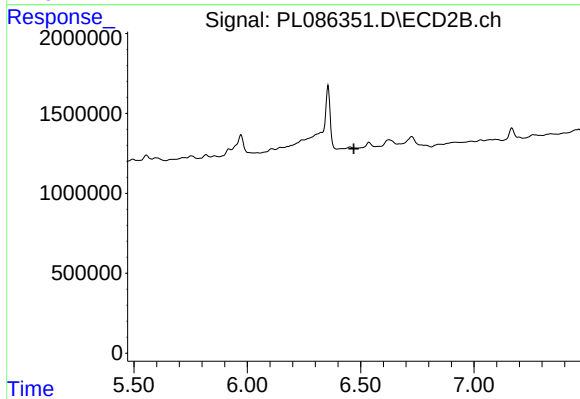
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.175 min
Response: 0
Conc: N.D.



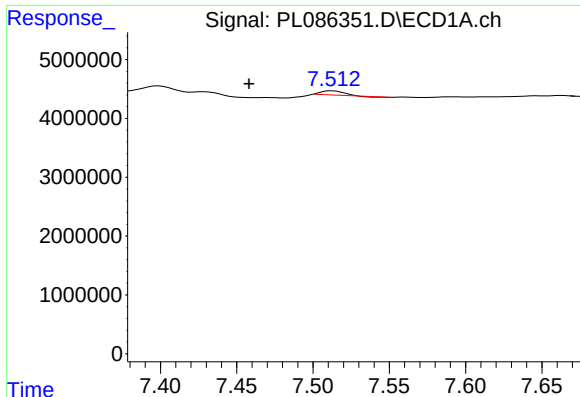
#20 Methoxychlor

R.T.: 7.399 min
Delta R.T.: 0.063 min
Response: 1950766
Conc: 1.55 ng/ml



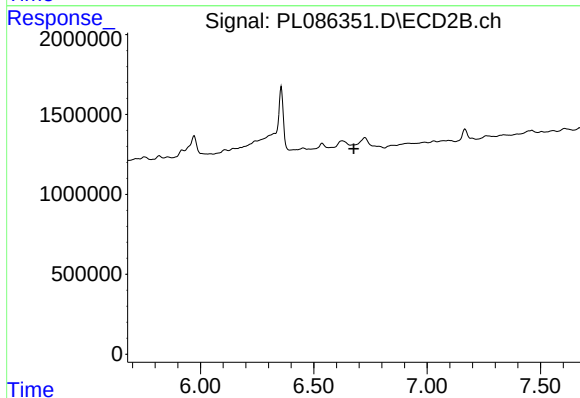
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 6.470 min
Response: 0
Conc: N.D.



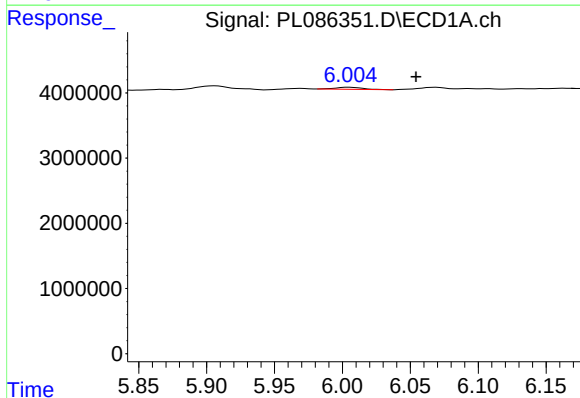
#21 Endrin ketone

R.T.: 7.513 min
Delta R.T.: 0.055 min
Response: 701696
Conc: 0.24 ng/ml



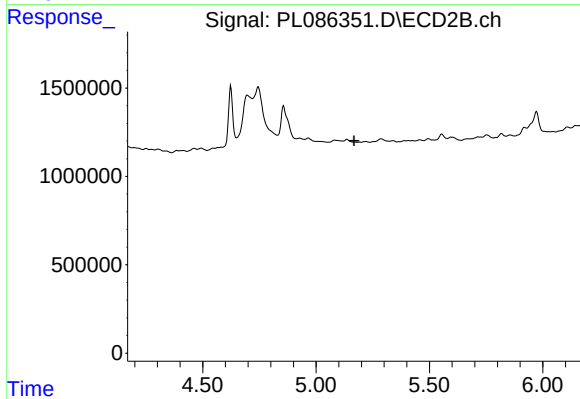
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 6.677 min
Response: 0
Conc: N.D.



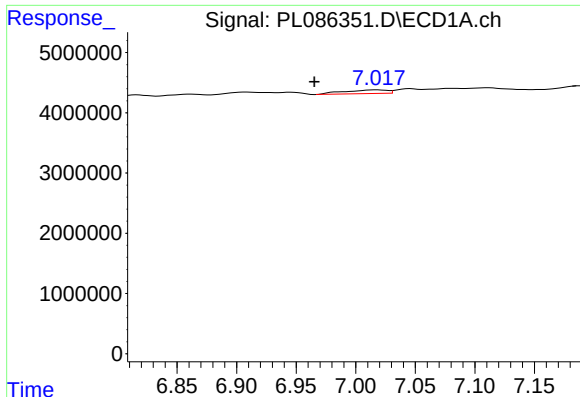
#22 Toxaphene-1

R.T.: 6.005 min
Delta R.T.: -0.049 min
Response: 443153
Conc: 19.65 ng/ml



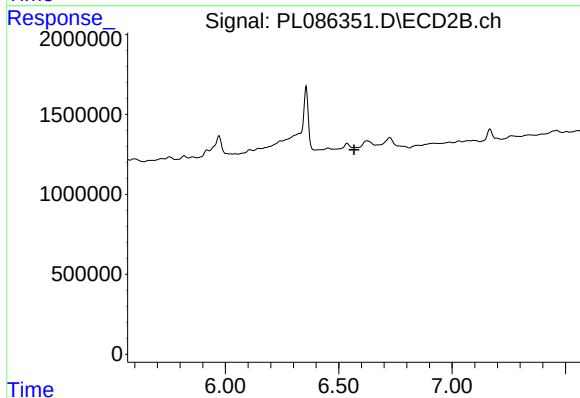
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.168 min
Response: 0
Conc: N.D.



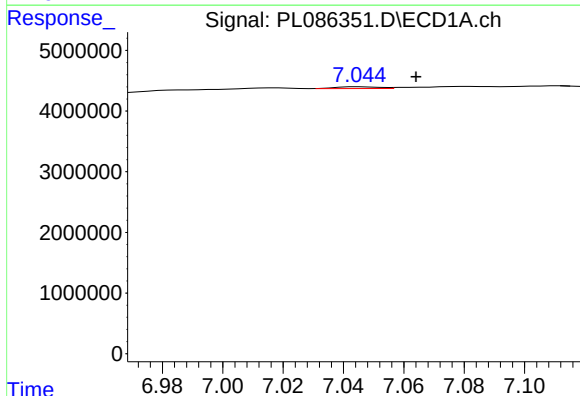
#24 Toxaphene-3

R.T.: 7.018 min
Delta R.T.: 0.053 min
Response: 1570165
Conc: 25.02 ng/ml



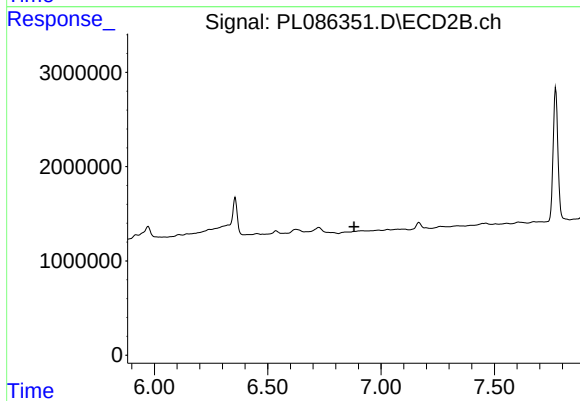
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.567 min
Response: 0
Conc: N.D.



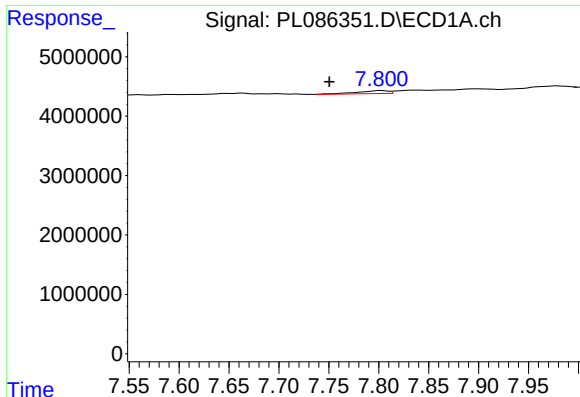
#25 Toxaphene-4

R.T.: 7.046 min
Delta R.T.: -0.018 min
Response: 292234
Conc: 7.78 ng/ml



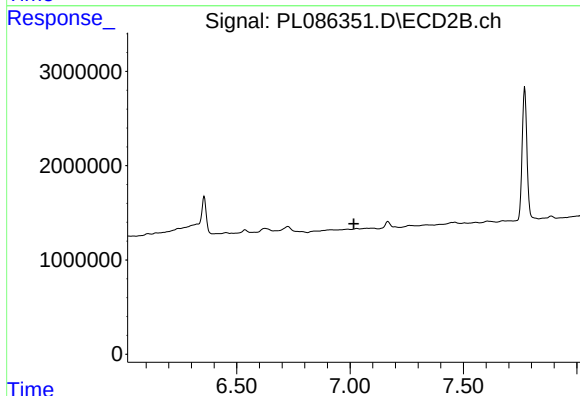
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.881 min
Response: 0
Conc: N.D.



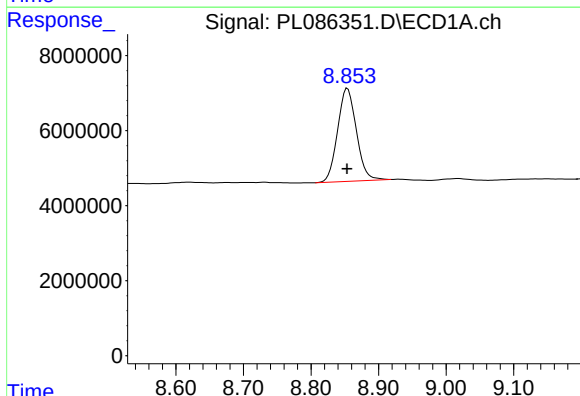
#26 Toxaphene-5

R.T.: 7.802 min
Delta R.T.: 0.051 min
Response: 1124525
Conc: 25.48 ng/ml



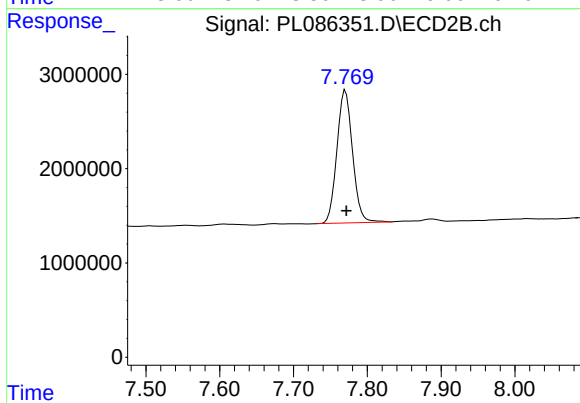
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.016 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.854 min
Delta R.T.: 0.000 min
Response: 47877577
Conc: 19.21 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.770 min
Delta R.T.: -0.001 min
Response: 20705964
Conc: 18.04 ng/ml