

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103023\
 Data File : PL086308.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2023 22:14
 Operator : AR\AJ
 Sample : 04948-15
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 05:00:47 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

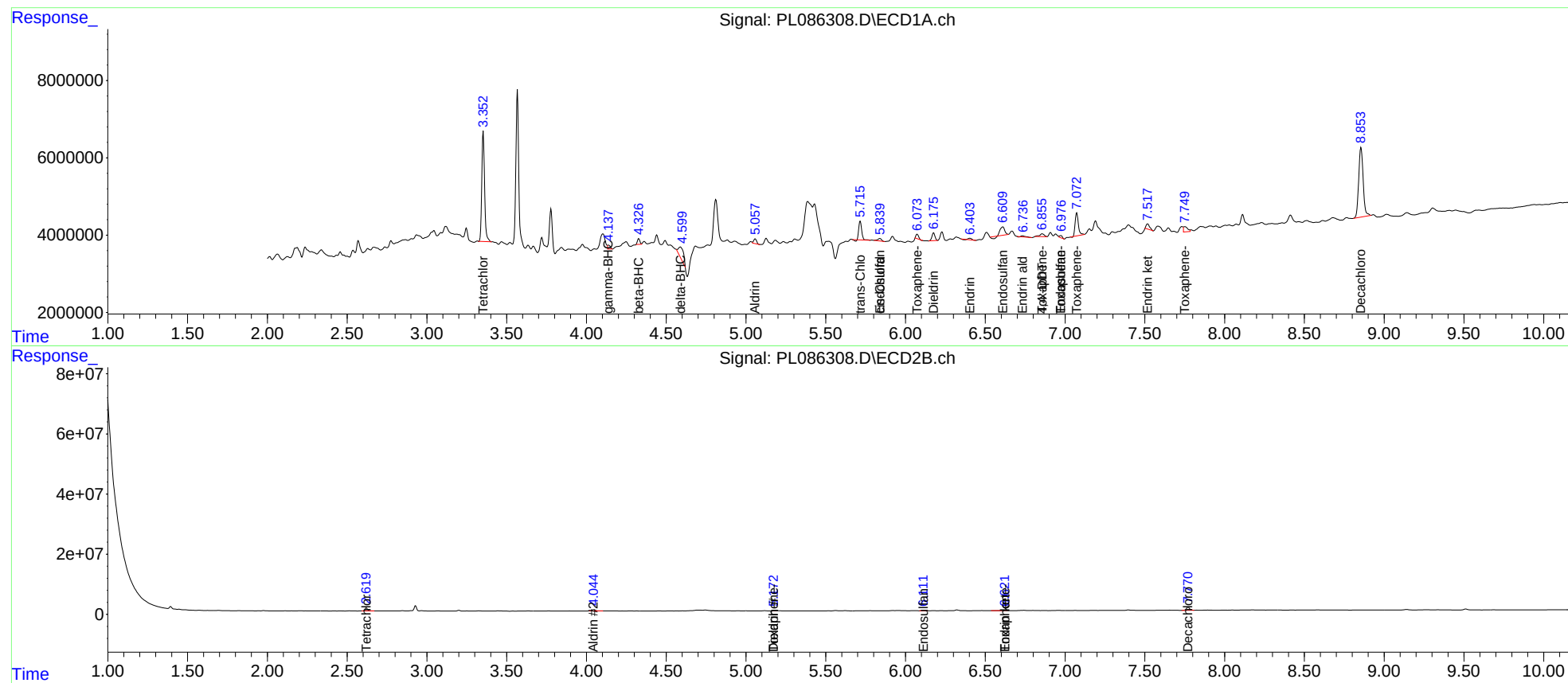
System Monitoring Compounds							
1)	SA Tetrachlo...	3.353	2.620	35017354	12026190	12.286	13.259
27)	SA Decachlor...	8.855	7.771	34934853	14910828	14.018	12.989
Target Compounds							
3)	MA gamma-BHC...	4.139	0.000	1176330	0	0.293	N.D. #
5)	MB Aldrin	5.058	4.045	1578982	6858827	0.398	5.679 #
6)	B beta-BHC	4.328	0.000	1543673	0	0.833	N.D. #
7)	B delta-BHC	4.589	0.000	6220617	0	1.672	N.D. #
9)	A Endosulfan I	5.840f	0.000	1085066	0	0.338	N.D. #
10)	B trans-Chl...	5.716f	0.000	6041664	0	1.728	N.D. #
11)	B cis-Chlor...	5.840	0.000	1085066	0	0.309	N.D. #
12)	B 4,4'-DDE	6.016	0.000	128228	0	<MDL	N.D. #
13)	MA Dieldrin	6.176	5.174	2626369	1549177	0.747	1.277 #
14)	MA Endrin	6.403	0.000	541010	0	0.184	N.D. #
15)	B Endosulfa...	6.610	0.000	3593405	0	1.148	N.D. #
17)	MA 4,4'-DDT	6.857	0.000	1439239	0	0.601	N.D. #
18)	B Endrin al...	6.735	0.000	499393	0	0.215	N.D. #
19)	B Endosulfa...	6.974	6.113f	725779	2145341	0.255	1.957 #
20)	A Methoxychlor	7.296f	0.000	122306	0	<MDL	N.D. #
21)	B Endrin ke...	7.518f	6.623f	2056619	916462	0.714	0.744
22)	Toxaphene-1	6.073	5.174	1205646	1549177	53.465	274.888 #
23)	Toxaphene-2	6.857	0.000	1439239	0	16.655	N.D. #
24)	Toxaphene-3	6.974	6.623f	725779	916462	11.564	24.918 #
25)	Toxaphene-4	7.073	0.000	8398744	0	223.483	N.D. #
26)	Toxaphene-5	7.752	0.000	2452065	0	55.560	N.D. #

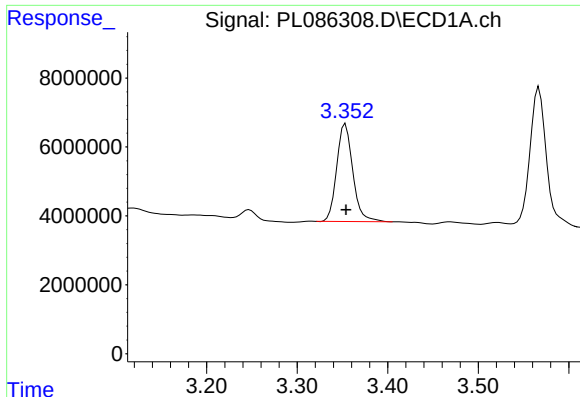
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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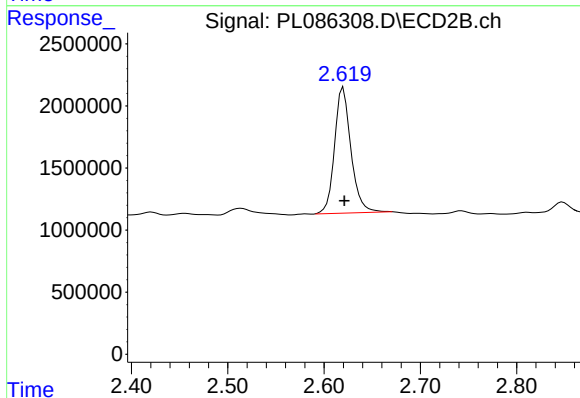
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





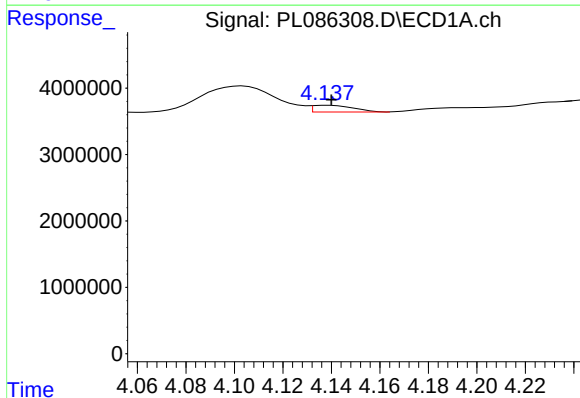
#1 Tetrachloro-m-xylene

R.T.: 3.353 min
Delta R.T.: 0.000 min
Response: 35017354
Conc: 12.29 ng/ml



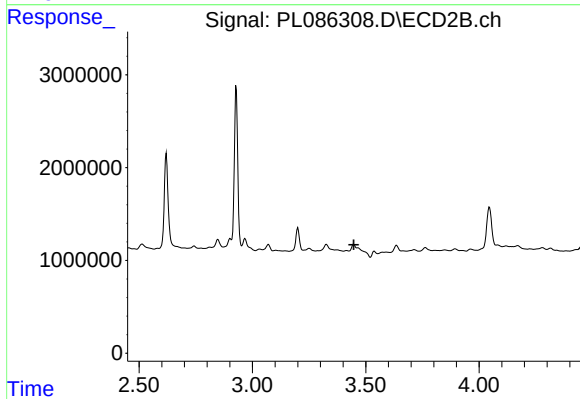
#1 Tetrachloro-m-xylene

R.T.: 2.620 min
Delta R.T.: -0.001 min
Response: 12026190
Conc: 13.26 ng/ml



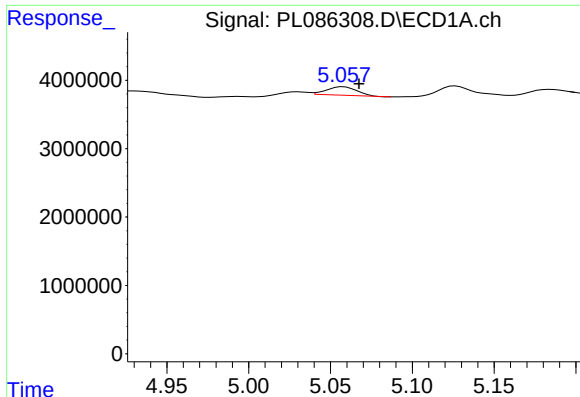
#3 gamma-BHC (Lindane)

R.T.: 4.139 min
Delta R.T.: -0.001 min
Response: 1176330
Conc: 0.29 ng/ml



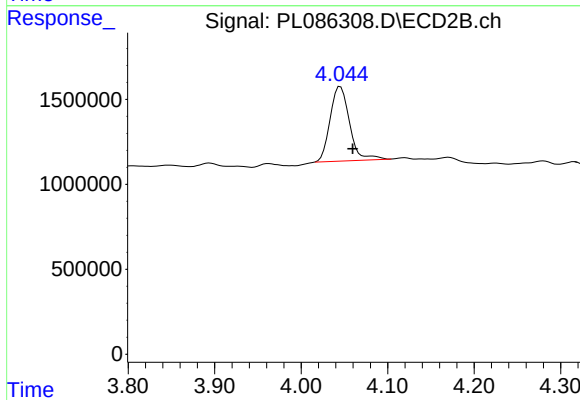
#3 gamma-BHC (Lindane)

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



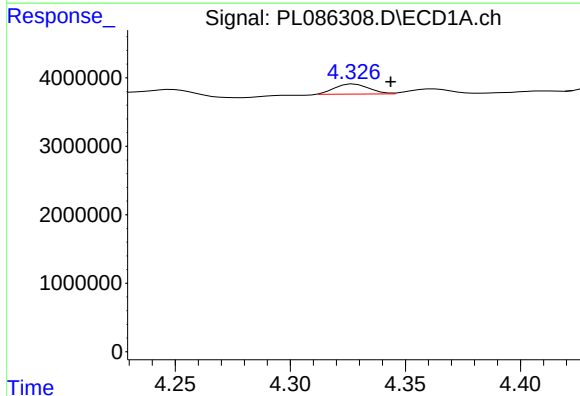
#5 Aldrin

R.T.: 5.058 min
Delta R.T.: -0.009 min
Response: 1578982
Conc: 0.40 ng/ml



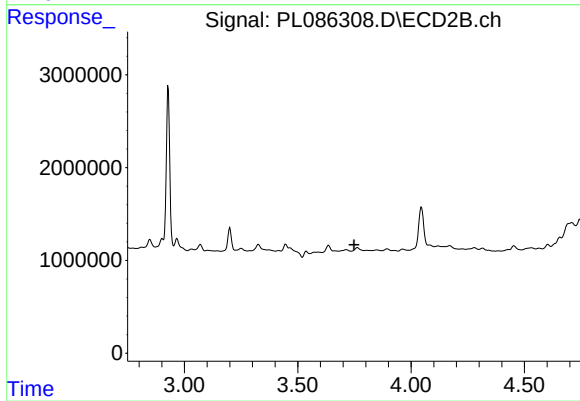
#5 Aldrin

R.T.: 4.045 min
Delta R.T.: -0.014 min
Response: 6858827
Conc: 5.68 ng/ml



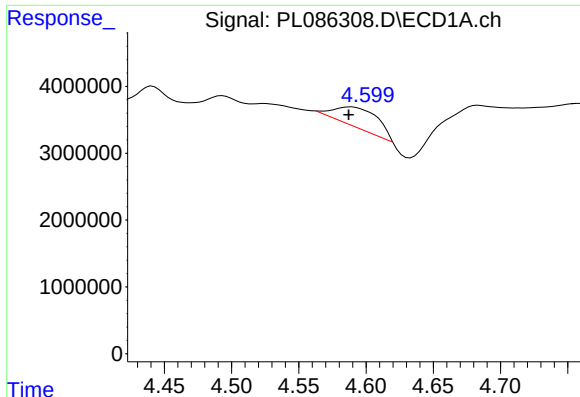
#6 beta-BHC

R.T.: 4.328 min
Delta R.T.: -0.016 min
Response: 1543673
Conc: 0.83 ng/ml



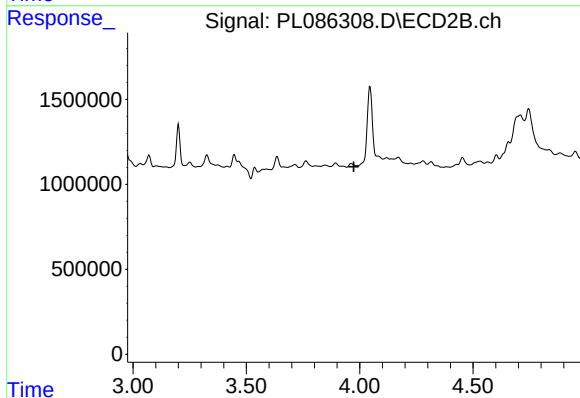
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 3.749 min
Response: 0
Conc: N.D.



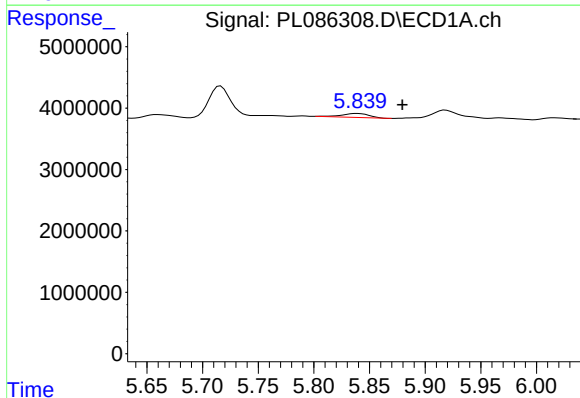
#7 delta-BHC

R.T.: 4.589 min
Delta R.T.: 0.002 min
Response: 6220617
Conc: 1.67 ng/ml



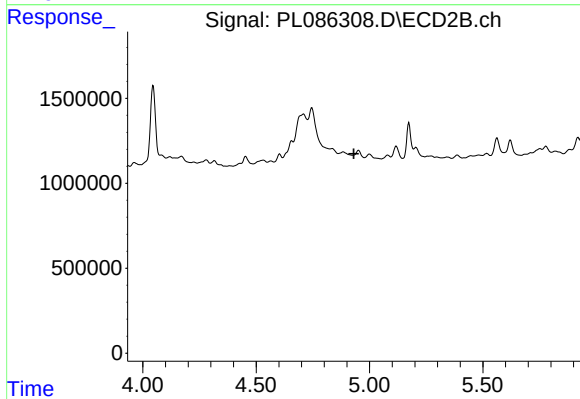
#7 delta-BHC

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



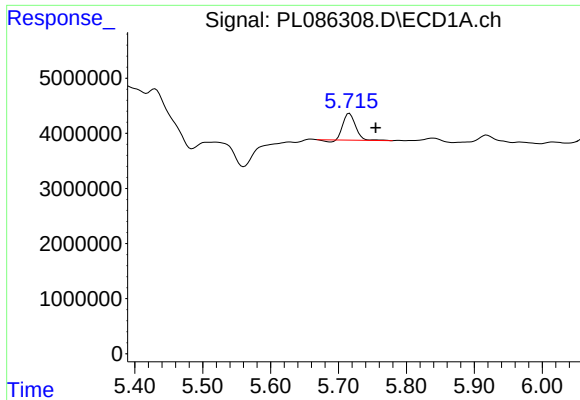
#9 Endosulfan I

R.T.: 5.840 min
Delta R.T.: -0.040 min
Response: 1085066
Conc: 0.34 ng/ml



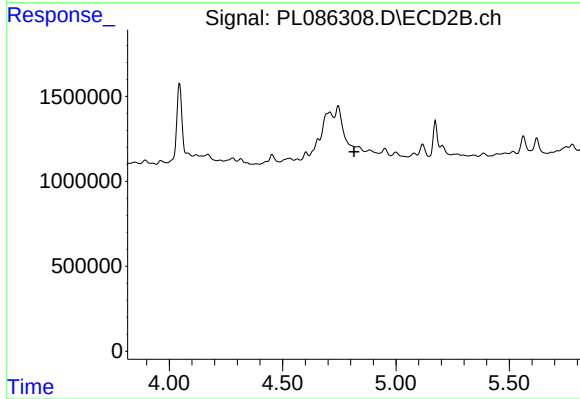
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.931 min
Response: 0
Conc: N.D.



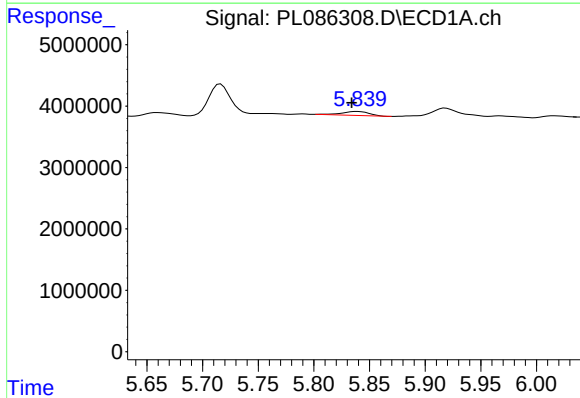
#10 trans-Chlordane

R.T.: 5.716 min
Delta R.T.: -0.038 min
Response: 6041664
Conc: 1.73 ng/ml



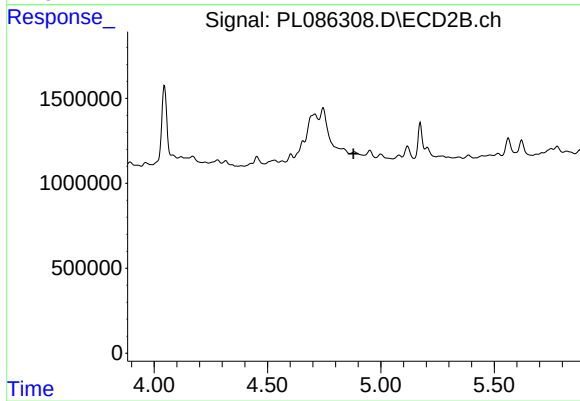
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.816 min
Response: 0
Conc: N.D.



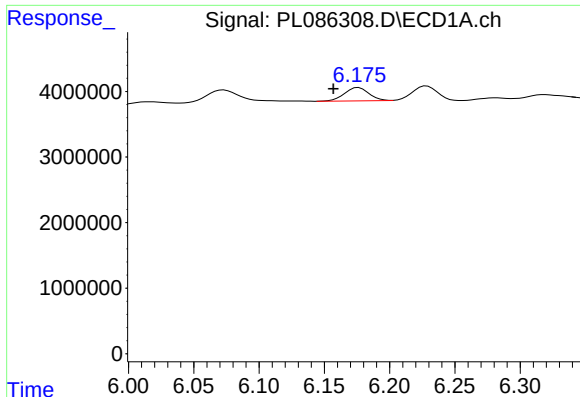
#11 cis-Chlordane

R.T.: 5.840 min
Delta R.T.: 0.006 min
Response: 1085066
Conc: 0.31 ng/ml



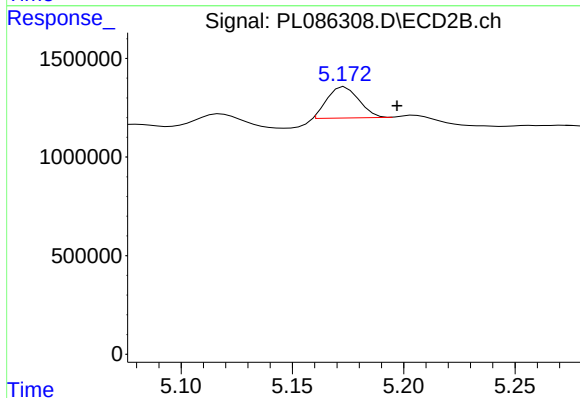
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.880 min
Response: 0
Conc: N.D.



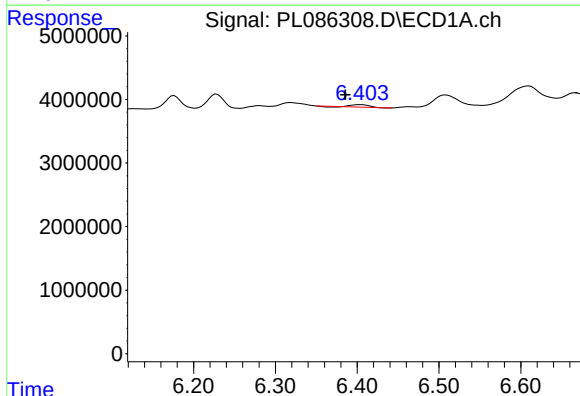
#13 Dieldrin

R.T.: 6.176 min
Delta R.T.: 0.019 min
Response: 2626369
Conc: 0.75 ng/ml



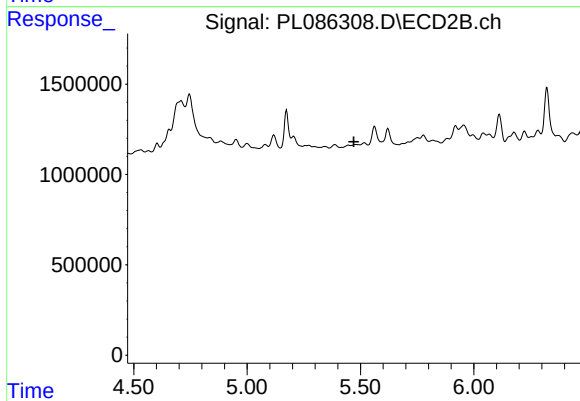
#13 Dieldrin

R.T.: 5.174 min
Delta R.T.: -0.023 min
Response: 1549177
Conc: 1.28 ng/ml



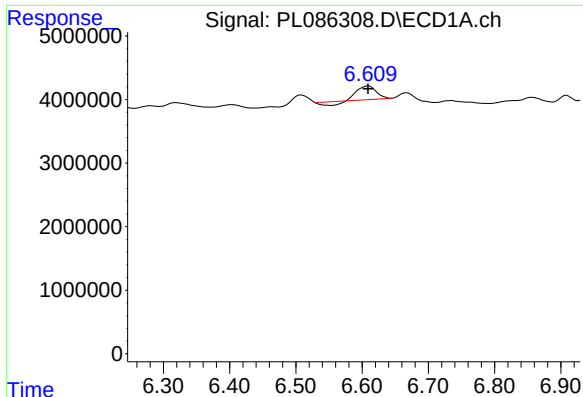
#14 Endrin

R.T.: 6.403 min
Delta R.T.: 0.018 min
Response: 541010
Conc: 0.18 ng/ml



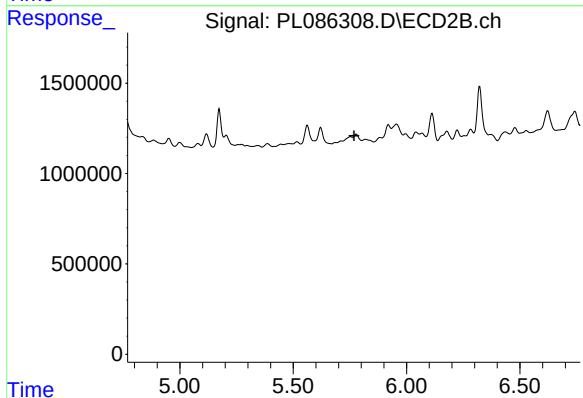
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 5.471 min
Response: 0
Conc: N.D.



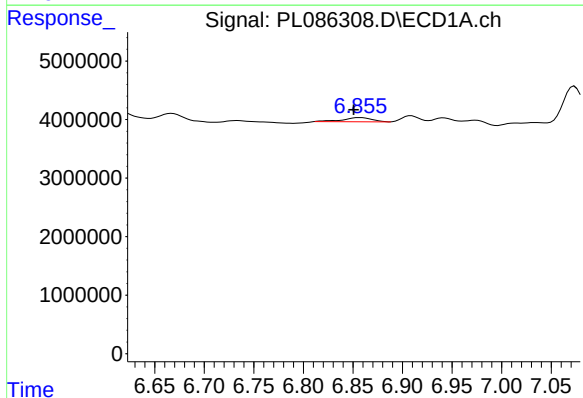
#15 Endosulfan II

R.T.: 6.610 min
Delta R.T.: 0.001 min
Response: 3593405
Conc: 1.15 ng/ml



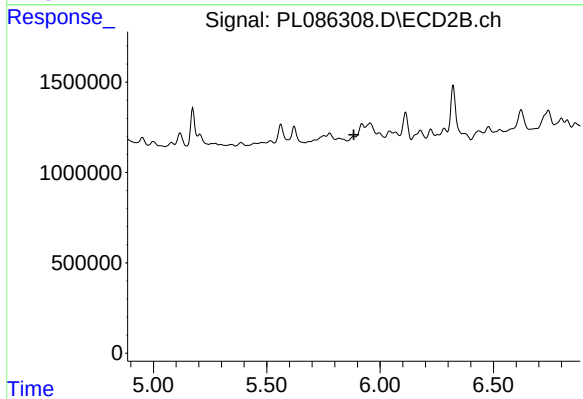
#15 Endosulfan II

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



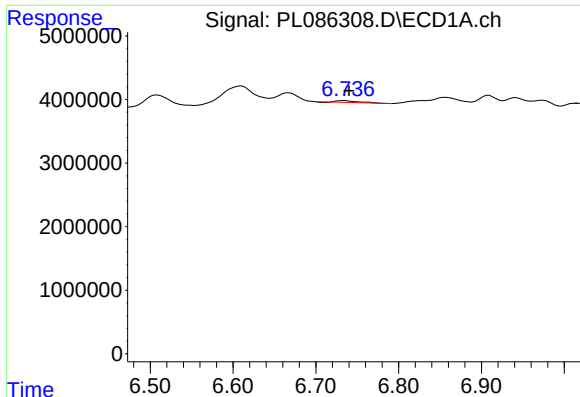
#17 4,4'-DDT

R.T.: 6.857 min
Delta R.T.: 0.006 min
Response: 1439239
Conc: 0.60 ng/ml



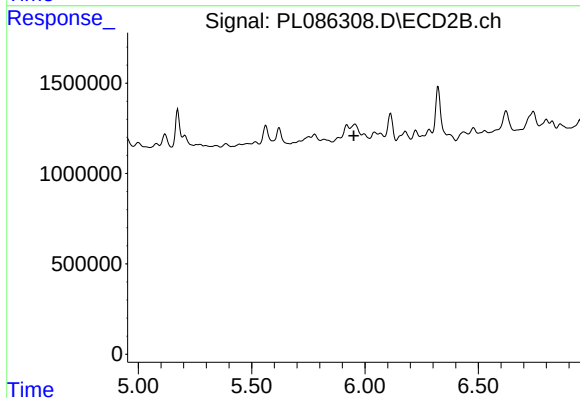
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 5.885 min
Response: 0
Conc: N.D.



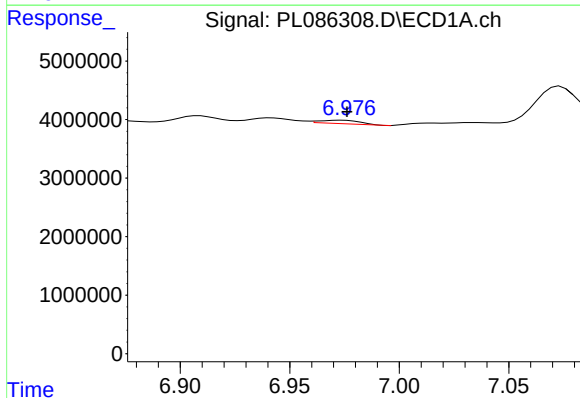
#18 Endrin aldehyde

R.T.: 6.735 min
Delta R.T.: -0.006 min
Response: 499393
Conc: 0.21 ng/ml



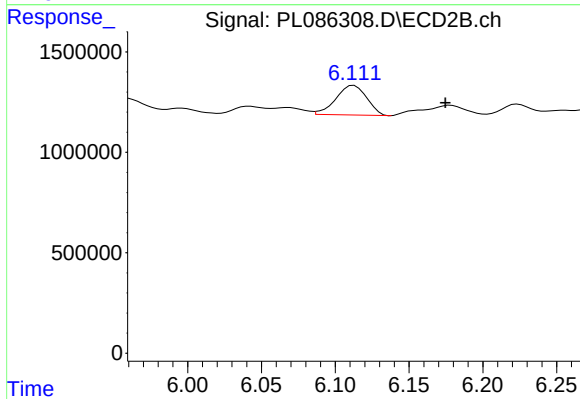
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 5.951 min
Response: 0
Conc: N.D.



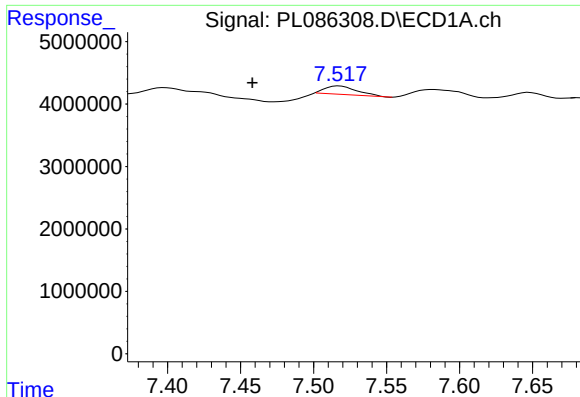
#19 Endosulfan Sulfate

R.T.: 6.974 min
Delta R.T.: -0.002 min
Response: 725779
Conc: 0.26 ng/ml



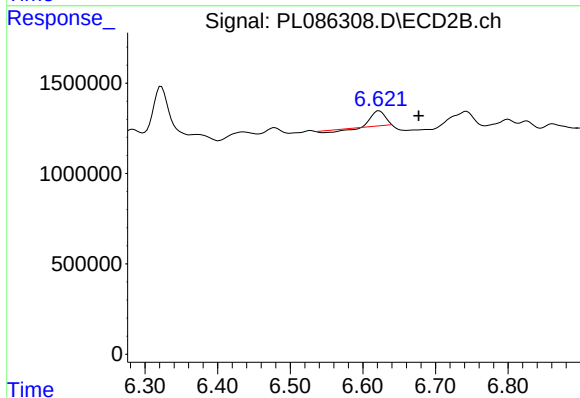
#19 Endosulfan Sulfate

R.T.: 6.113 min
Delta R.T.: -0.062 min
Response: 2145341
Conc: 1.96 ng/ml



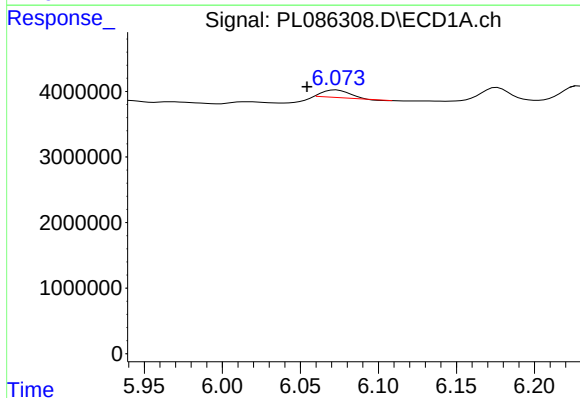
#21 Endrin ketone

R.T.: 7.518 min
Delta R.T.: 0.060 min
Response: 2056619
Conc: 0.71 ng/ml



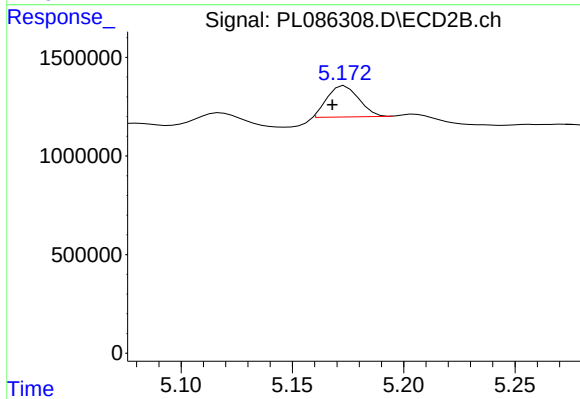
#21 Endrin ketone

R.T.: 6.623 min
Delta R.T.: -0.055 min
Response: 916462
Conc: 0.74 ng/ml



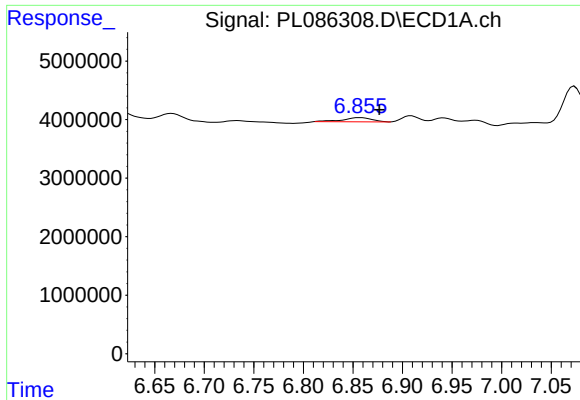
#22 Toxaphene-1

R.T.: 6.073 min
Delta R.T.: 0.019 min
Response: 1205646
Conc: 53.47 ng/ml



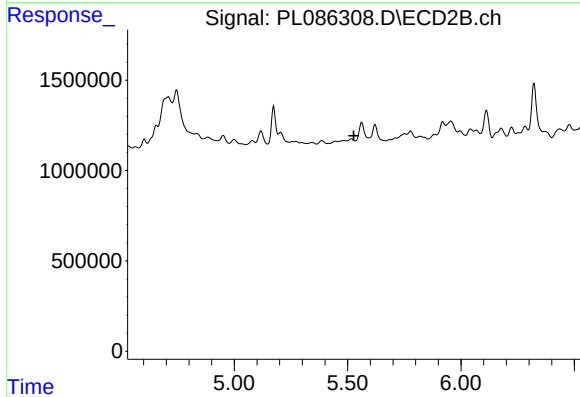
#22 Toxaphene-1

R.T.: 5.174 min
Delta R.T.: 0.006 min
Response: 1549177
Conc: 274.89 ng/ml



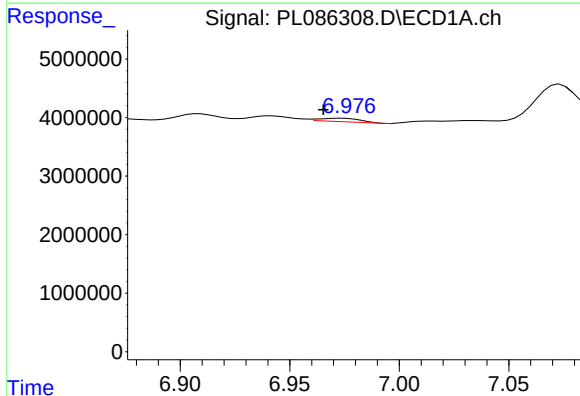
#23 Toxaphene-2

R.T.: 6.857 min
Delta R.T.: -0.020 min
Response: 1439239
Conc: 16.65 ng/ml



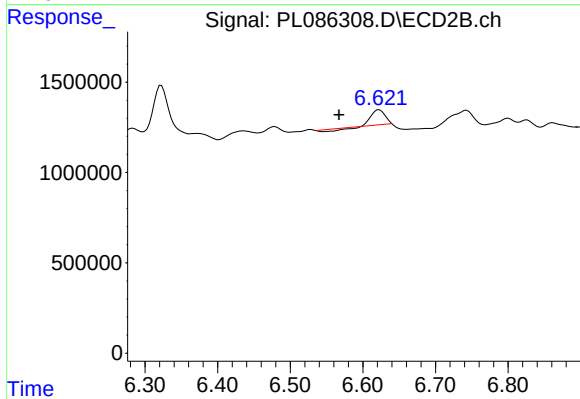
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 5.527 min
Response: 0
Conc: N.D.



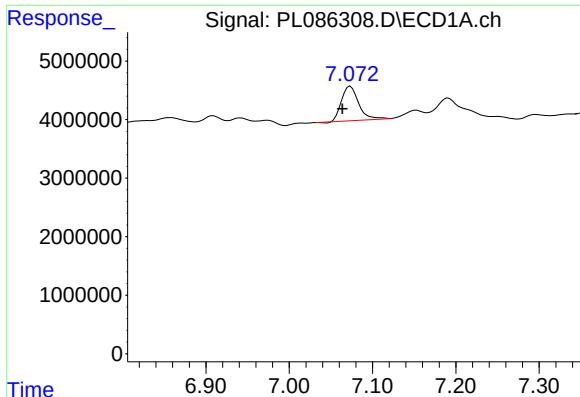
#24 Toxaphene-3

R.T.: 6.974 min
Delta R.T.: 0.009 min
Response: 725779
Conc: 11.56 ng/ml



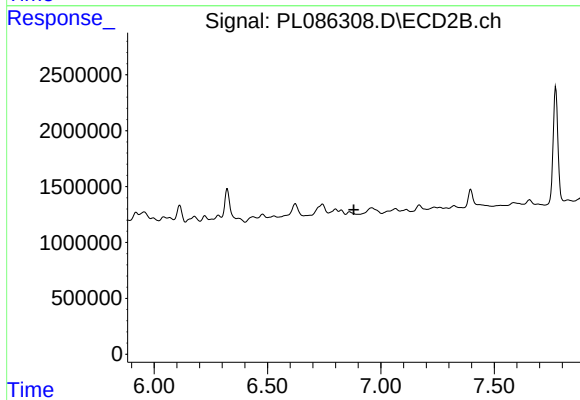
#24 Toxaphene-3

R.T.: 6.623 min
Delta R.T.: 0.055 min
Response: 916462
Conc: 24.92 ng/ml



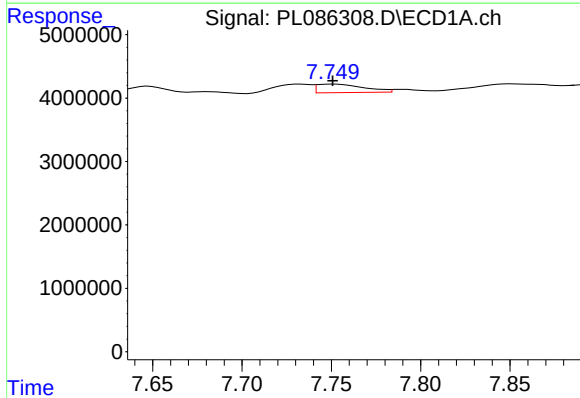
#25 Toxaphene-4

R.T.: 7.073 min
Delta R.T.: 0.009 min
Response: 8398744
Conc: 223.48 ng/ml



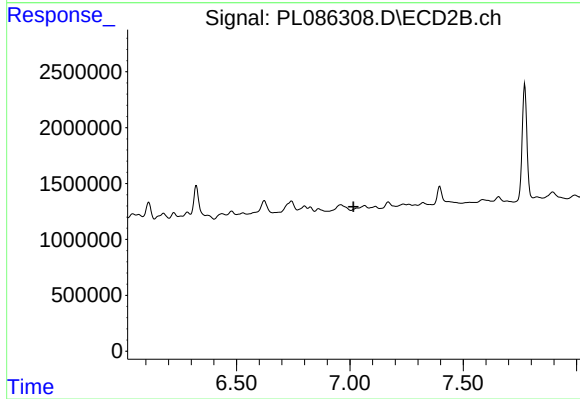
#25 Toxaphene-4

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



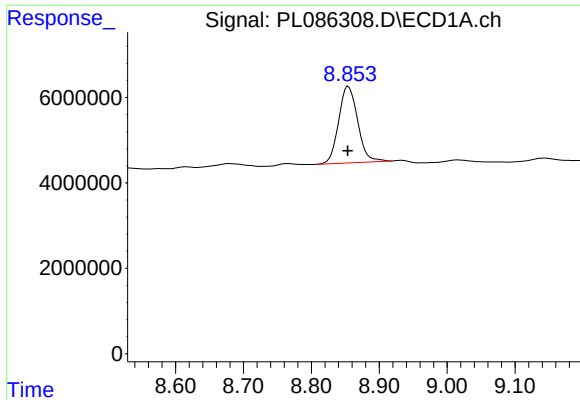
#26 Toxaphene-5

R.T.: 7.752 min
Delta R.T.: 0.000 min
Response: 2452065
Conc: 55.56 ng/ml



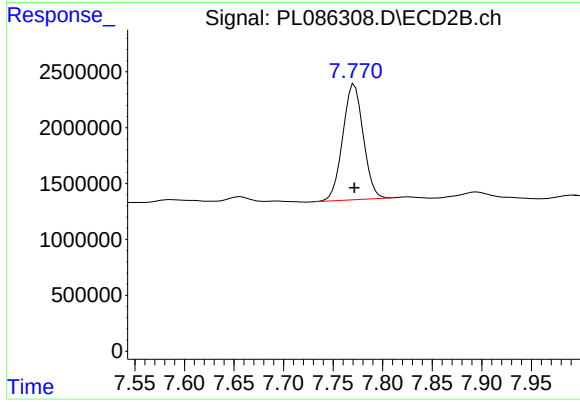
#26 Toxaphene-5

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



#27 Decachlorobiphenyl

R.T.: 8.855 min
Delta R.T.: 0.001 min
Response: 34934853
Conc: 14.02 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.771 min
Delta R.T.: 0.000 min
Response: 14910828
Conc: 12.99 ng/ml