

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103123\
 Data File : PL086357.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2023 09:52
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 22:12:09 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

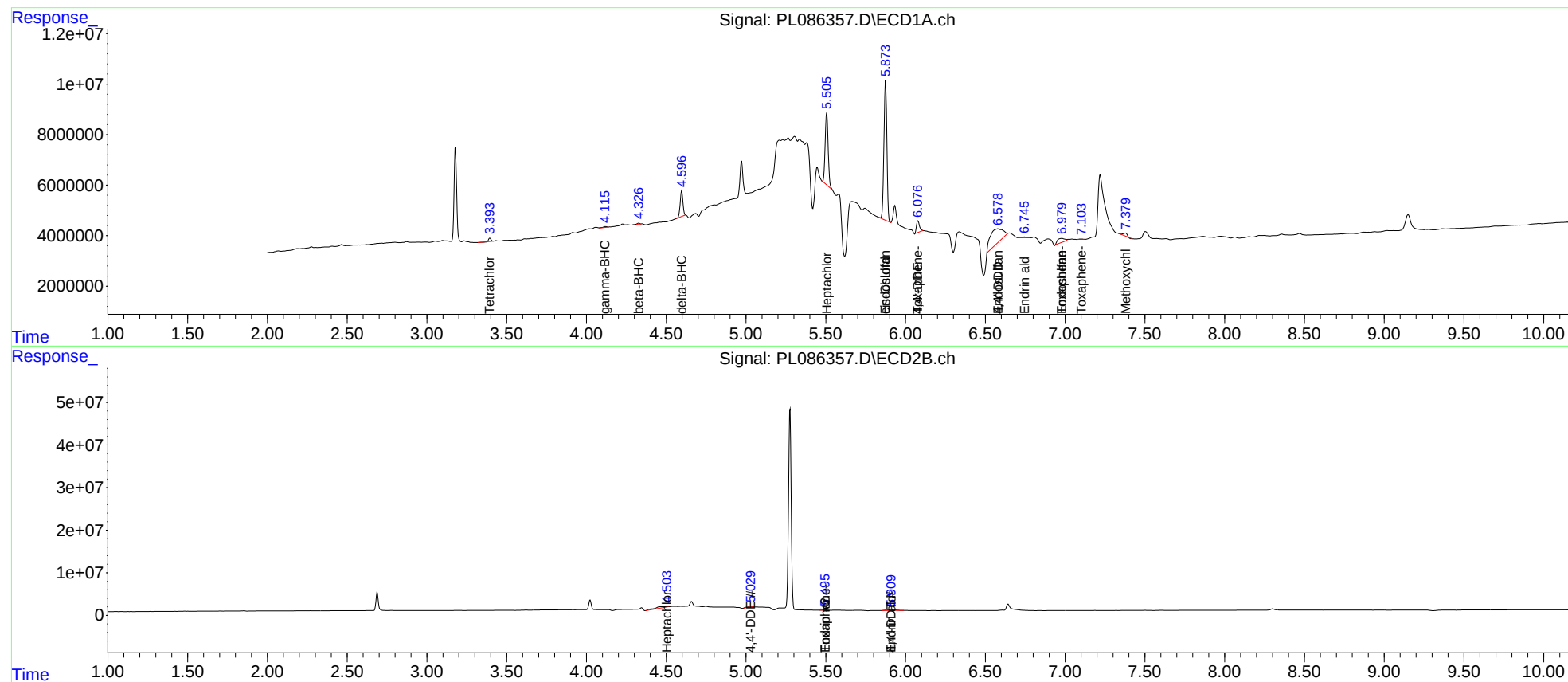
System Monitoring Compounds							
1)	SA Tetrachlo...	3.395f	0.000	1186670	0	0.416	N.D. #
27)	SA Decachlor...	8.871	0.000	139100	0	<MDL	N.D. #
Target Compounds							
2)	A alpha-BHC	3.791	0.000	171155	0	<MDL	N.D. #
3)	MA gamma-BHC...	4.117	0.000	696966	0	0.174	N.D. #
6)	B beta-BHC	4.328	0.000	341381	0	0.184	N.D. #
7)	B delta-BHC	4.597	0.000	12047405	0	3.238	N.D. #
8)	B Heptachlo...	5.506	4.505f	36643975	14650418	10.807	12.562
9)	A Endosulfan I	5.875	0.000	70235446	0	21.861	N.D. #
11)	B cis-Chlor...	5.875f	0.000	70235446	0	19.981	N.D. #
12)	B 4,4'-DDE	6.078f	5.031f	6242699	3645383	1.989	3.328 #
15)	B Endosulfa...	6.579	0.000	31785906	0	10.156	N.D. #
16)	A 4,4'-DDD	6.579f	0.000	31785906	0	13.397	N.D. #
17)	MA 4,4'-DDT	6.893f	5.911	-3177118	6047410	N.D.	6.719
18)	B Endrin al...	6.747	5.911f	682400	6047410	0.293	6.386 #
19)	B Endosulfa...	6.980	0.000	4953343	0	1.742	N.D. #
20)	A Methoxychlor	7.379f	0.000	1703289	0	1.351	N.D. #
22)	Toxaphene-1	6.078	0.000	6242699	0	276.836	N.D. #
23)	Toxaphene-2	6.893	5.496	-3177118	1762520	N.D.	257.879
24)	Toxaphene-3	6.980	6.606f	4953343	-300951	78.922	N.D. #
25)	Toxaphene-4	7.105f	0.000	193689	0	5.154	N.D. #

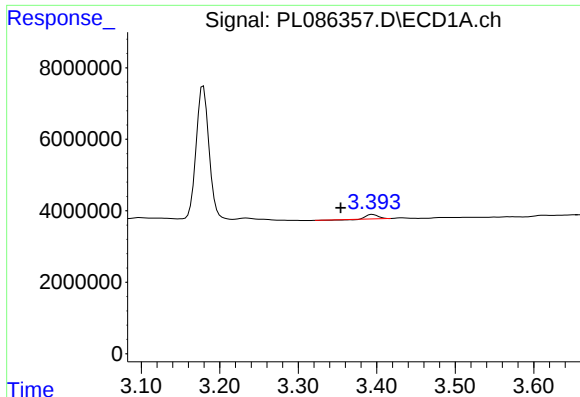
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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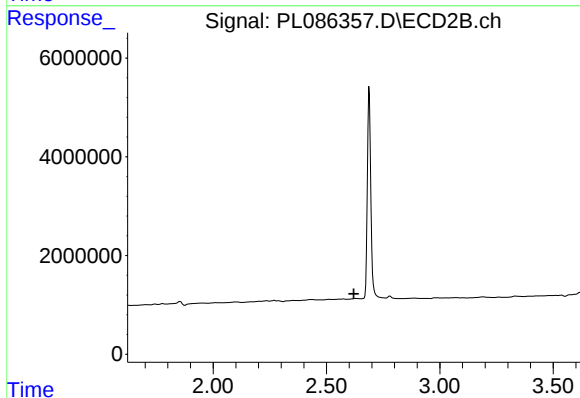
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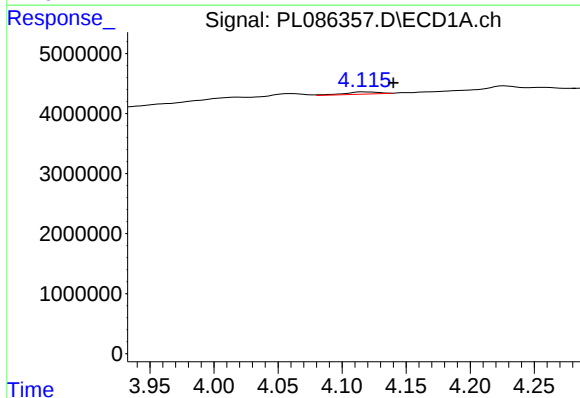
#1 Tetrachloro-m-xylene

R.T.: 3.395 min
Delta R.T.: 0.041 min
Response: 1186670
Conc: 0.42 ng/ml



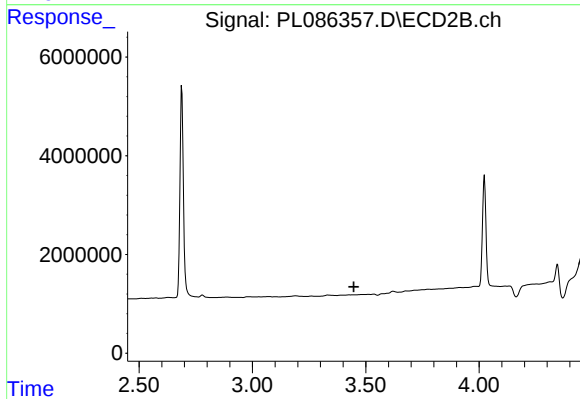
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 2.621 min
Response: 0
Conc: N.D.



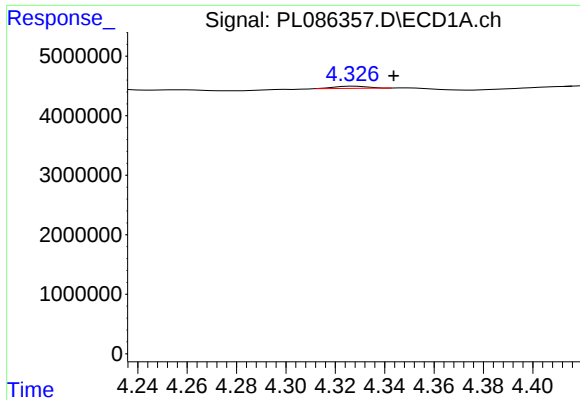
#3 gamma-BHC (Lindane)

R.T.: 4.117 min
Delta R.T.: -0.023 min
Response: 696966
Conc: 0.17 ng/ml



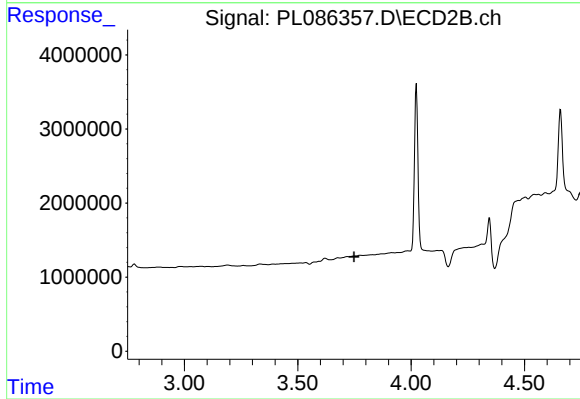
#3 gamma-BHC (Lindane)

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



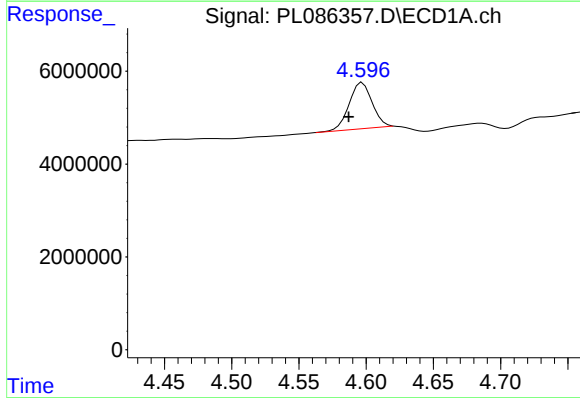
#6 beta-BHC

R.T.: 4.328 min
Delta R.T.: -0.016 min
Response: 341381
Conc: 0.18 ng/ml



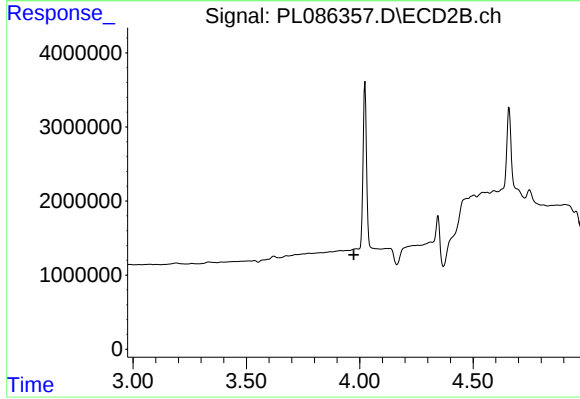
#6 beta-BHC

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



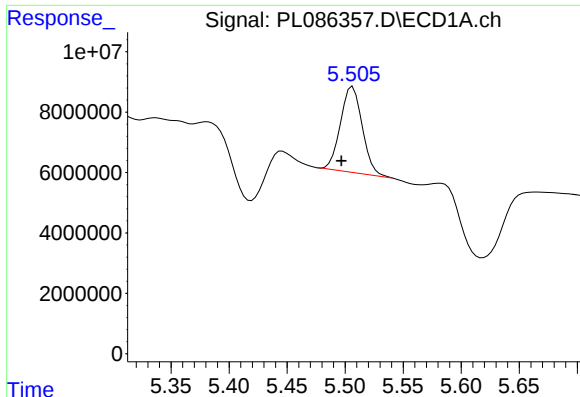
#7 delta-BHC

R.T.: 4.597 min
Delta R.T.: 0.010 min
Response: 12047405
Conc: 3.24 ng/ml



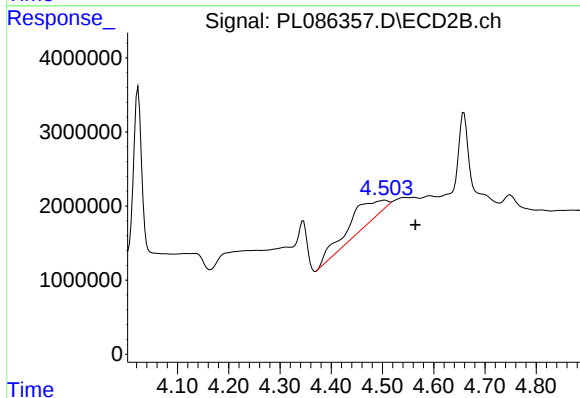
#7 delta-BHC

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



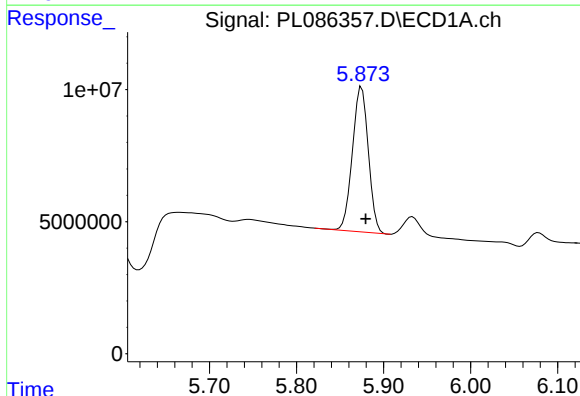
#8 Heptachlor epoxide

R.T.: 5.506 min
Delta R.T.: 0.010 min
Response: 36643975
Conc: 10.81 ng/ml



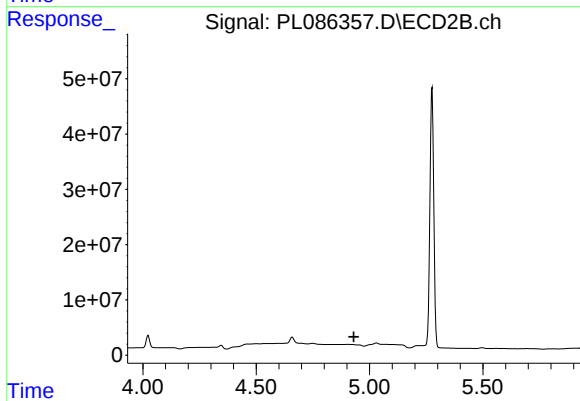
#8 Heptachlor epoxide

R.T.: 4.505 min
Delta R.T.: -0.060 min
Response: 14650418
Conc: 12.56 ng/ml



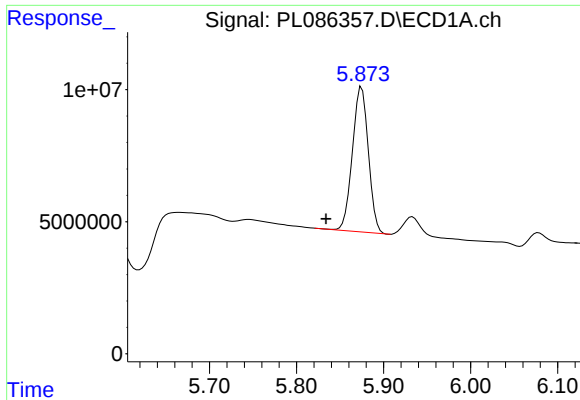
#9 Endosulfan I

R.T.: 5.875 min
Delta R.T.: -0.005 min
Response: 70235446
Conc: 21.86 ng/ml



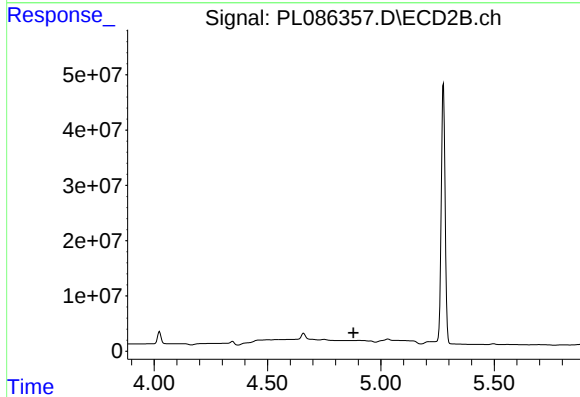
#9 Endosulfan I

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



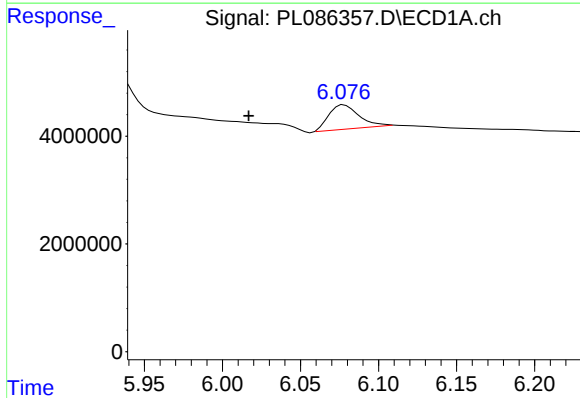
#11 cis-Chlordane

R.T.: 5.875 min
Delta R.T.: 0.041 min
Response: 70235446
Conc: 19.98 ng/ml



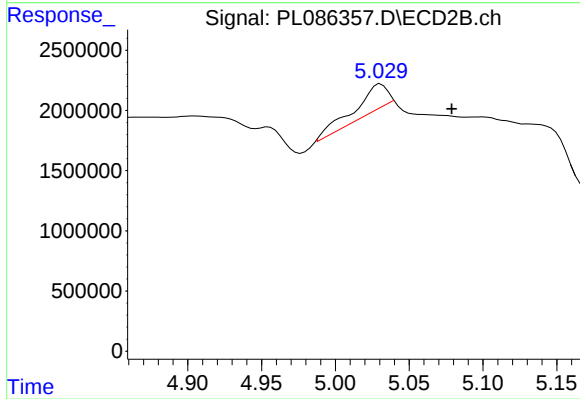
#11 cis-Chlordane

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



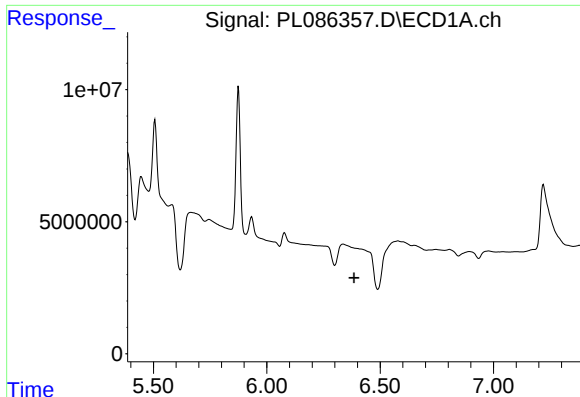
#12 4,4'-DDE

R.T.: 6.078 min
Delta R.T.: 0.061 min
Response: 6242699
Conc: 1.99 ng/ml



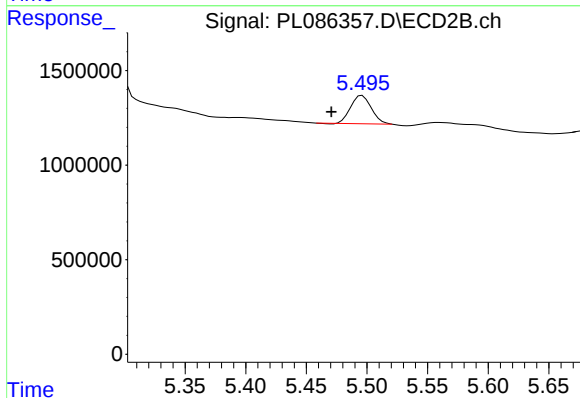
#12 4,4'-DDE

R.T.: 5.031 min
Delta R.T.: -0.048 min
Response: 3645383
Conc: 3.33 ng/ml



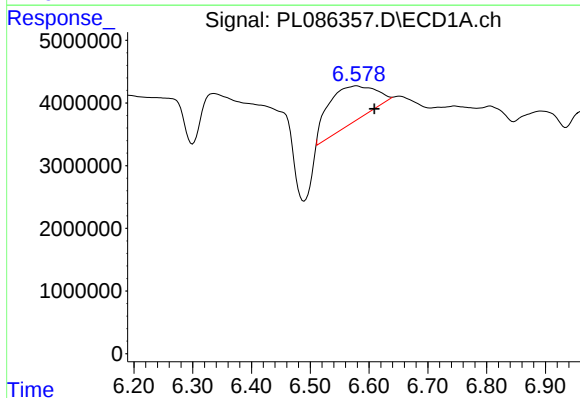
#14 Endrin

R.T.: 6.336 min
Delta R.T.: -0.049 min
Response: -6669001
Conc: N.D.



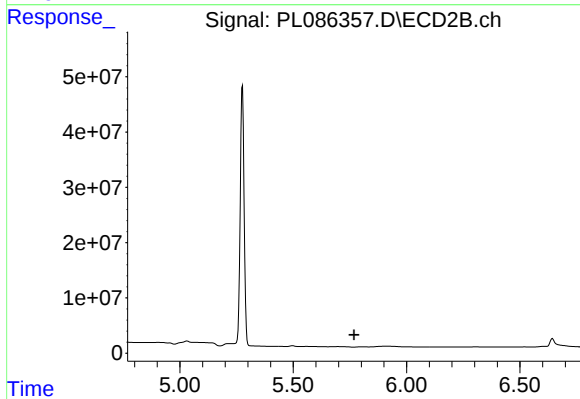
#14 Endrin

R.T.: 5.496 min
Delta R.T.: 0.025 min
Response: 1762520
Conc: 1.71 ng/ml



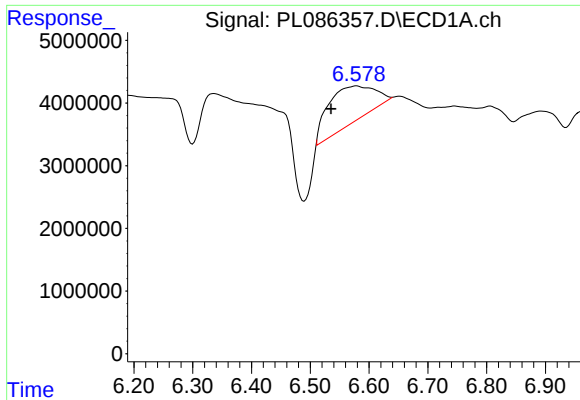
#15 Endosulfan II

R.T.: 6.579 min
Delta R.T.: -0.030 min
Response: 31785906
Conc: 10.16 ng/ml



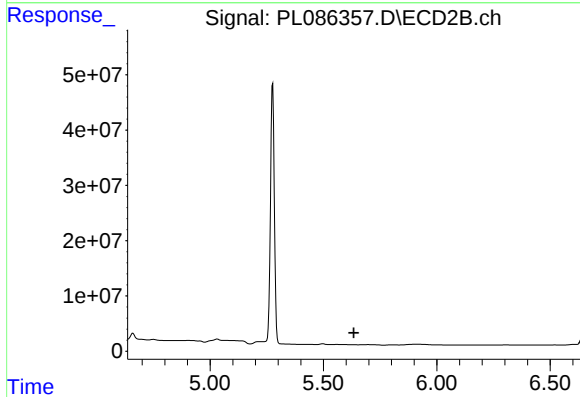
#15 Endosulfan II

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



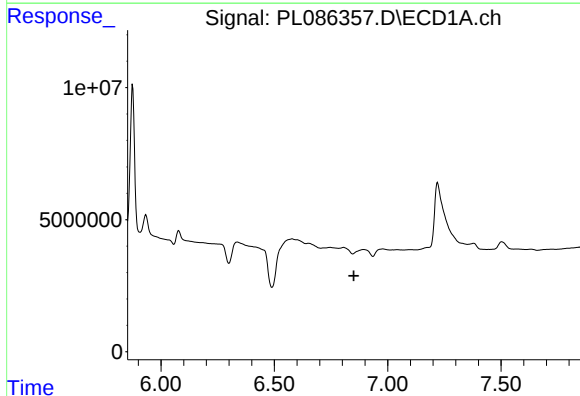
#16 4,4'-DDD

R.T.: 6.579 min
Delta R.T.: 0.044 min
Response: 31785906
Conc: 13.40 ng/ml



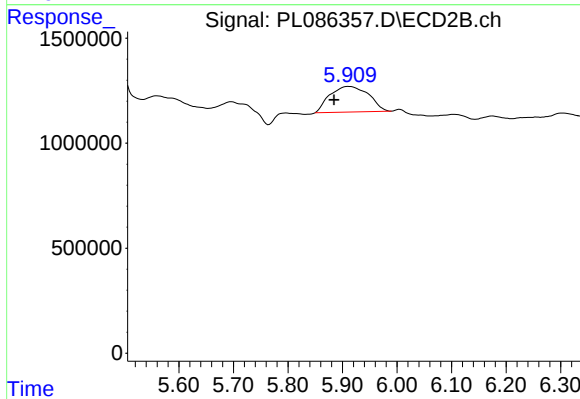
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.634 min
Response: 0
Conc: N.D.



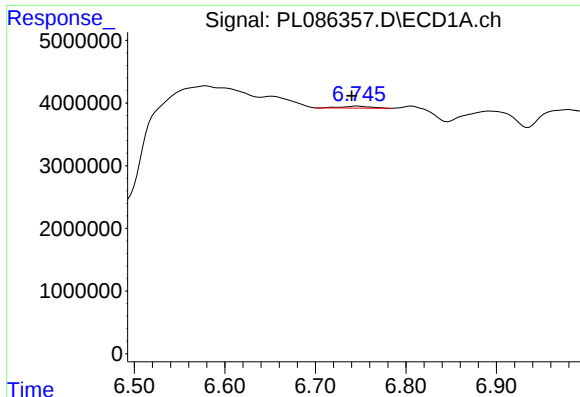
#17 4,4'-DDT

R.T.: 6.893 min
Delta R.T.: 0.042 min
Response: -3177118
Conc: N.D.



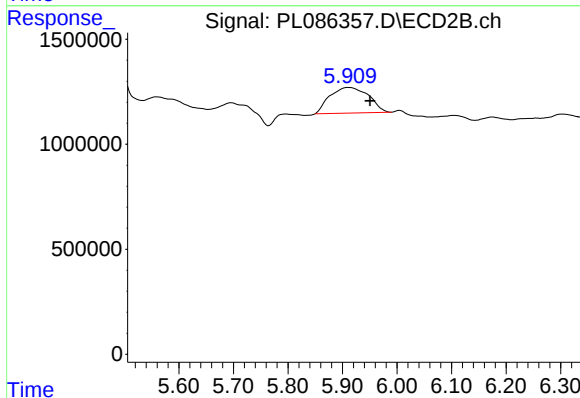
#17 4,4'-DDT

R.T.: 5.911 min
Delta R.T.: 0.027 min
Response: 6047410
Conc: 6.72 ng/ml



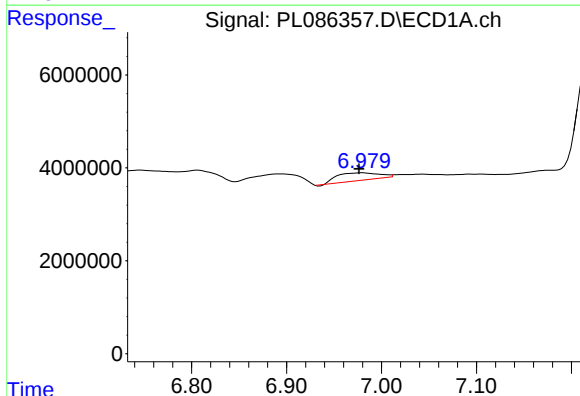
#18 Endrin aldehyde

R.T.: 6.747 min
Delta R.T.: 0.006 min
Response: 682400
Conc: 0.29 ng/ml



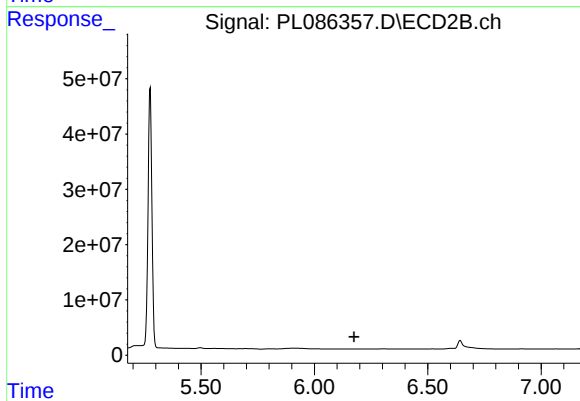
#18 Endrin aldehyde

R.T.: 5.911 min
Delta R.T.: -0.039 min
Response: 6047410
Conc: 6.39 ng/ml



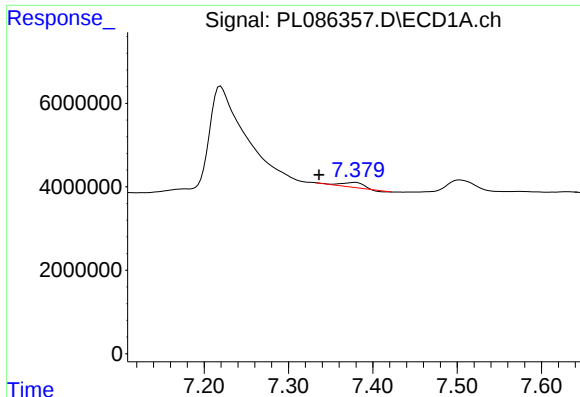
#19 Endosulfan Sulfate

R.T.: 6.980 min
Delta R.T.: 0.004 min
Response: 4953343
Conc: 1.74 ng/ml



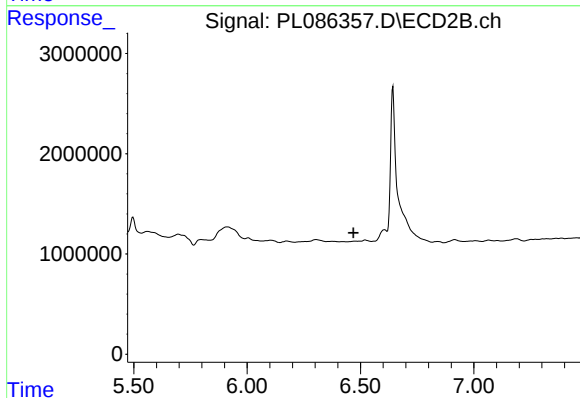
#19 Endosulfan Sulfate

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



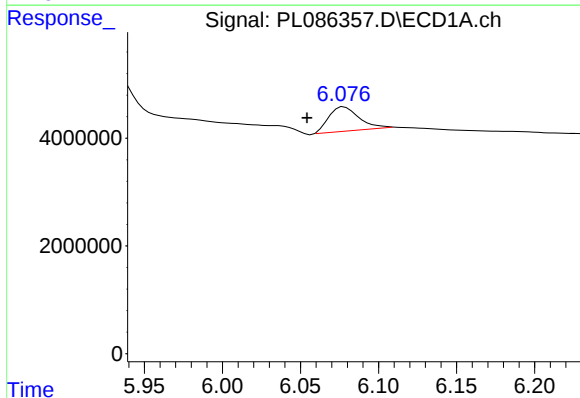
#20 Methoxychlor

R.T.: 7.379 min
Delta R.T.: 0.043 min
Response: 1703289
Conc: 1.35 ng/ml



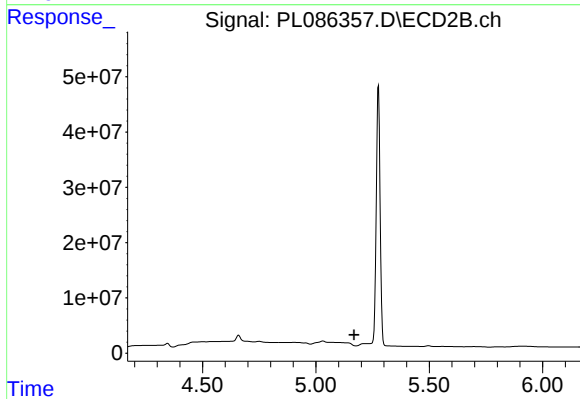
#20 Methoxychlor

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



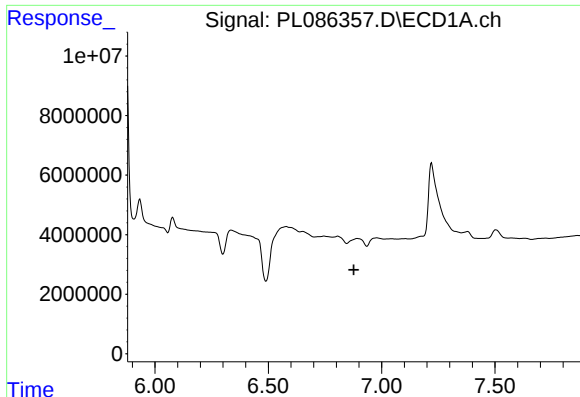
#22 Toxaphene-1

R.T.: 6.078 min
Delta R.T.: 0.024 min
Response: 6242699
Conc: 276.84 ng/ml



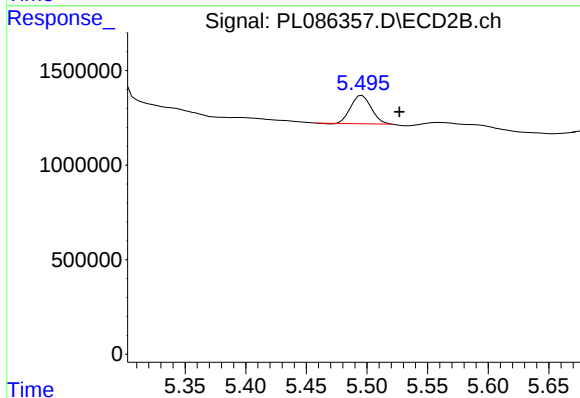
#22 Toxaphene-1

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



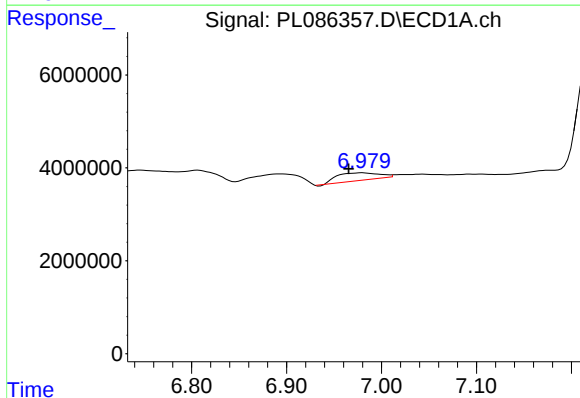
#23 Toxaphene-2

R.T.: 6.893 min
Delta R.T.: 0.016 min
Response: -3177118
Conc: N.D.



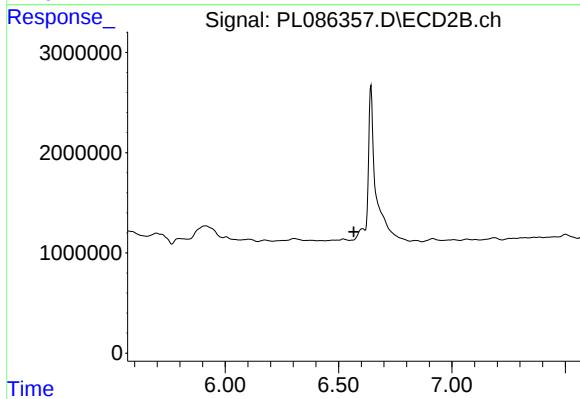
#23 Toxaphene-2

R.T.: 5.496 min
Delta R.T.: -0.031 min
Response: 1762520
Conc: 257.88 ng/ml



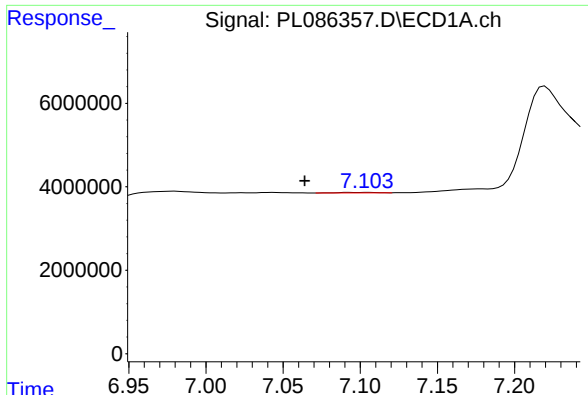
#24 Toxaphene-3

R.T.: 6.980 min
Delta R.T.: 0.015 min
Response: 4953343
Conc: 78.92 ng/ml



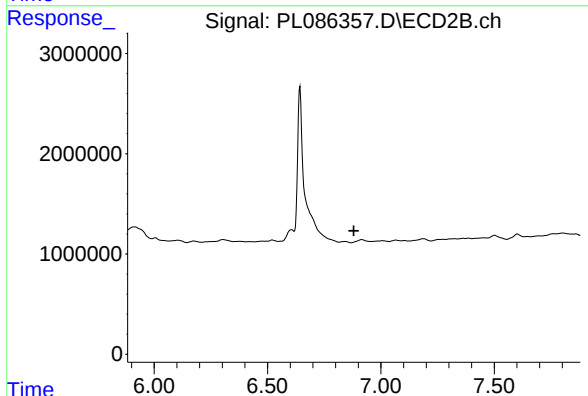
#24 Toxaphene-3

R.T.: 6.606 min
Delta R.T.: 0.039 min
Response: -300951
Conc: N.D.



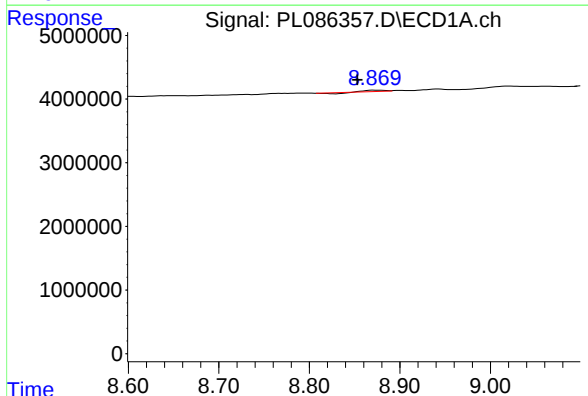
#25 Toxaphene-4

R.T.: 7.105 min
Delta R.T.: 0.041 min
Response: 193689
Conc: 5.15 ng/ml



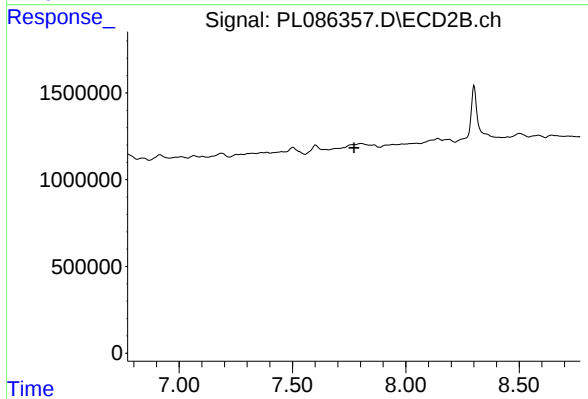
#25 Toxaphene-4

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



#27 Decachlorobiphenyl

R.T.: 8.871 min
Delta R.T.: 0.018 min
Response: 139100
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 7.772 min
Response: 0
Conc: N.D.