

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111023\
 Data File : PL086555.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2023 08:05
 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: Nov 09 19:58:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110923CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 08 22:13:26 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

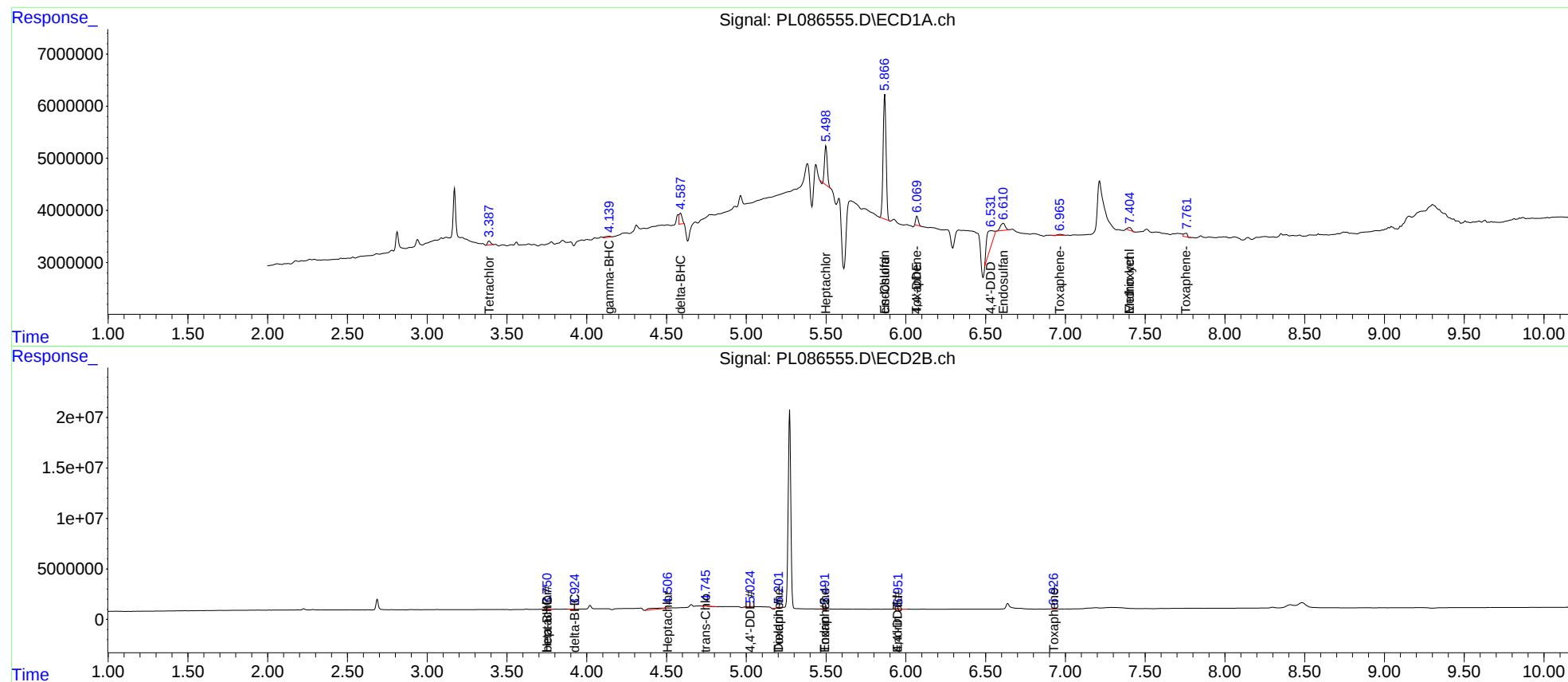
System Monitoring Compounds							
1)	SA Tetrachlo...	3.388f	0.000	1042722	0	0.352	N.D. #
27)	SA Decachlor...	8.883	0.000	249091	0	<MDL	N.D. #
Target Compounds							
2)	A alpha-BHC	3.779f	0.000	218876	0	<MDL	N.D. #
3)	MA gamma-BHC...	4.140	0.000	518125	0	0.122	N.D. #
4)	MA Heptachlor	0.000	3.752f	0	675544	N.D.	0.540
6)	B beta-BHC	0.000	3.752	0	675544	N.D.	1.085
7)	B delta-BHC	4.588	3.927f	2774862	155938	0.659	0.128 #
8)	B Heptachlo...	5.500	4.507f	8723121	7274122	2.174	6.303 #
9)	A Endosulfan I	5.868	0.000	30514850	0	8.264	N.D. #
10)	B trans-Chl...	0.000	4.746f	0	1544072	N.D.	1.373
11)	B cis-Chlor...	5.868f	0.000	30514850	0	7.835	N.D. #
12)	B 4,4'-DDE	6.070f	5.026f	1950305	741876	0.611	0.740
13)	MA Dieldrin	0.000	5.204	0	303562	N.D.	0.267
15)	B Endosulfa...	6.611	0.000	2925457	0	0.884	N.D. #
16)	A 4,4'-DDD	6.534	0.000	10265555	0	4.296	N.D. #
17)	MA 4,4'-DDT	6.886f	5.949f	-164499	575638	N.D.	0.637
18)	B Endrin al...	0.000	5.949	0	575638	N.D.	0.642
19)	B Endosulfa...	6.966	0.000	303535	0	<MDL	N.D. #
20)	A Methoxychlor	7.402f	0.000	904121	0	0.655	N.D. #
21)	B Endrin ke...	7.402f	0.000	904121	0	0.280	N.D. #
22)	Toxaphene-1	6.070	5.204f	1950305	303562	82.166	56.811 #
23)	Toxaphene-2	6.886	5.492	-164499	662956	N.D.	96.564
24)	Toxaphene-3	6.966	0.000	303535	0	4.412	N.D. #
25)	Toxaphene-4	0.000	6.927f	0	213544	N.D.	8.881
26)	Toxaphene-5	7.755	0.000	1021911	0	20.454	N.D. #

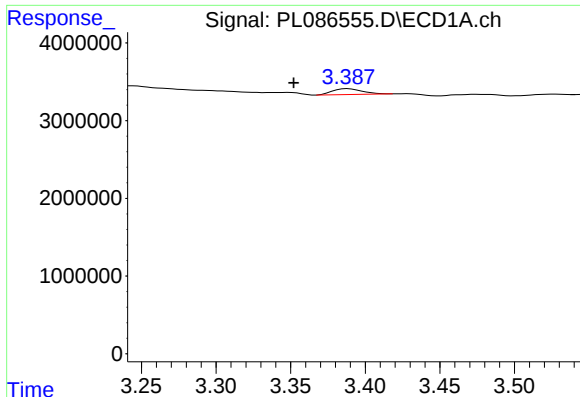
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111023\
Data File : PL086555.D
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Acq On : 09 Nov 2023 08:05
Operator : AR\AJ
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ALS Vial : 1 Sample Multiplier: 1

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Quant Title : GC Extractables
QLast Update : Wed Nov 08 22:13:26 2023
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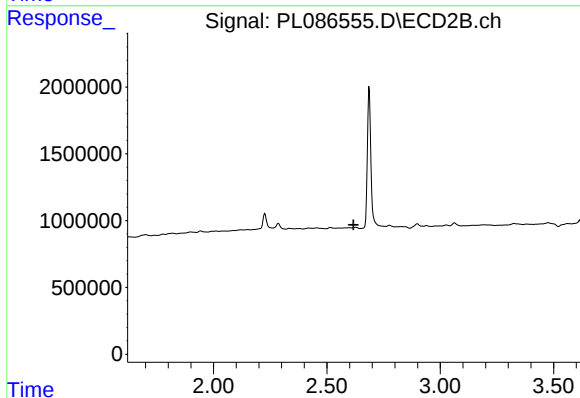
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





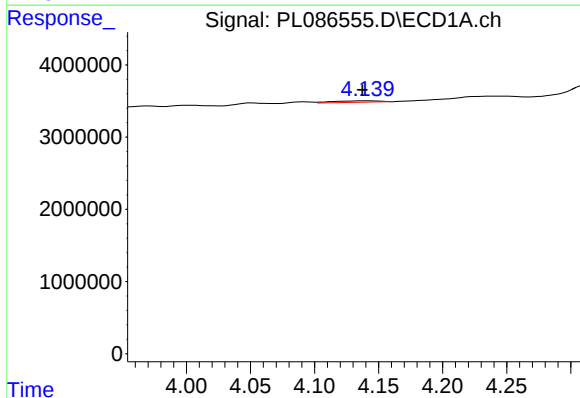
#1 Tetrachloro-m-xylene

R.T.: 3.388 min
Delta R.T.: 0.036 min
Response: 1042722
Conc: 0.35 ng/ml



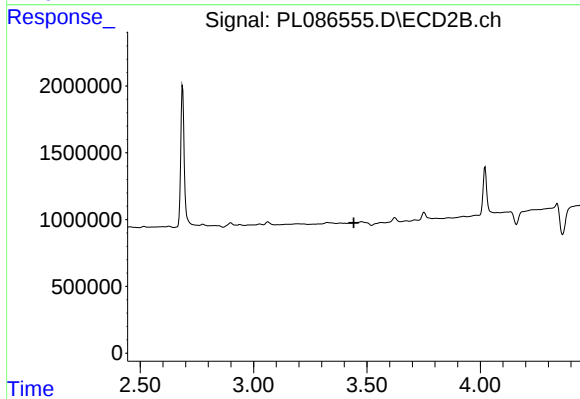
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 2.618 min
Response: 0
Conc: N.D.



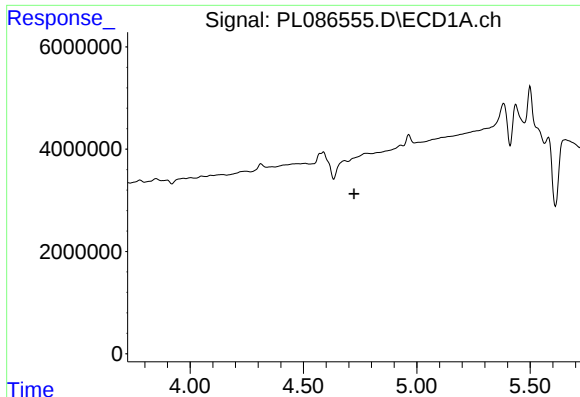
#3 gamma-BHC (Lindane)

R.T.: 4.140 min
Delta R.T.: 0.003 min
Response: 518125
Conc: 0.12 ng/ml



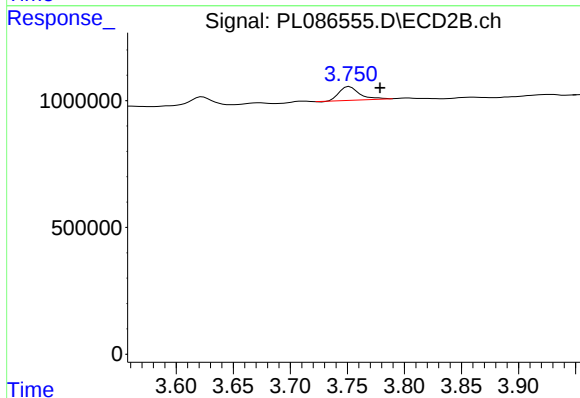
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 3.443 min
Response: 0
Conc: N.D.



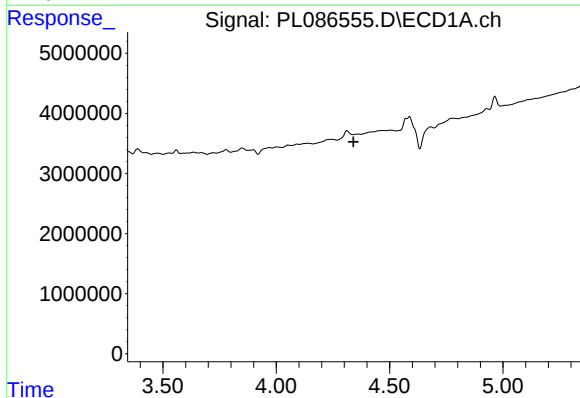
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.724 min
Response: 0
Conc: N.D.



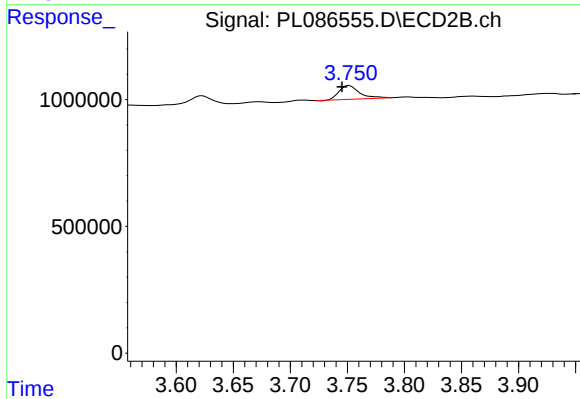
#4 Heptachlor

R.T.: 3.752 min
Delta R.T.: -0.027 min
Response: 675544
Conc: 0.54 ng/ml



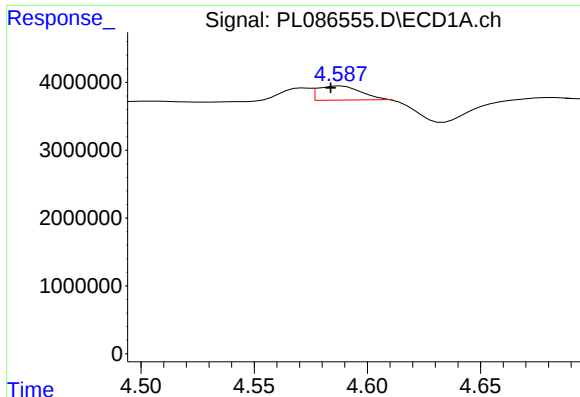
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.341 min
Response: 0
Conc: N.D.



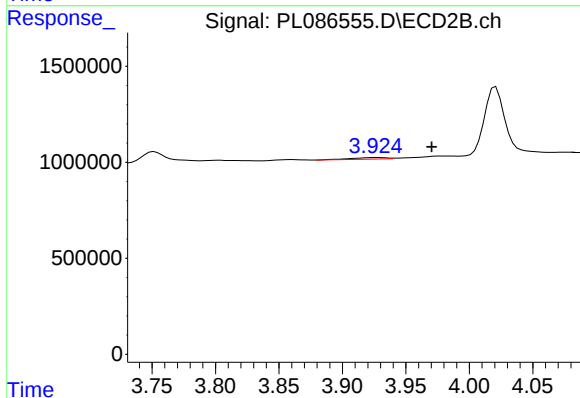
#6 beta-BHC

R.T.: 3.752 min
Delta R.T.: 0.007 min
Response: 675544
Conc: 1.09 ng/ml



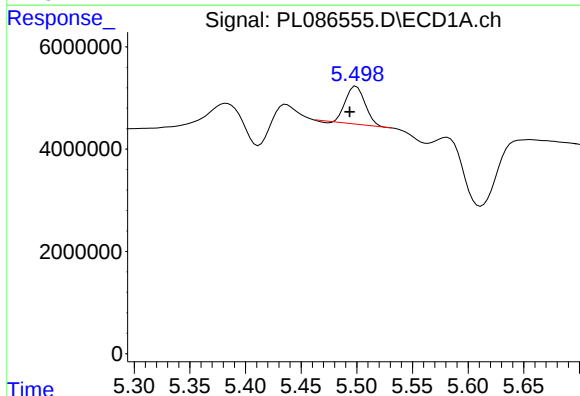
#7 delta-BHC

R.T.: 4.588 min
Delta R.T.: 0.005 min
Response: 2774862
Conc: 0.66 ng/ml



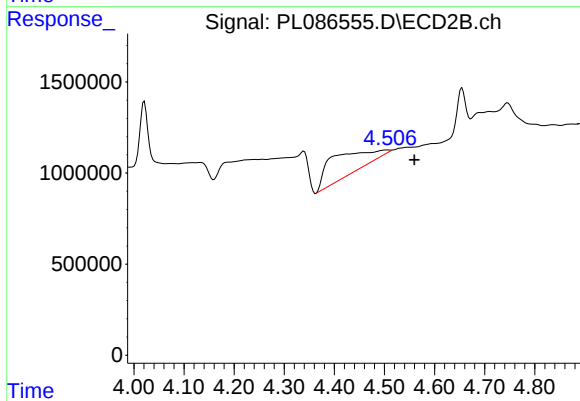
#7 delta-BHC

R.T.: 3.927 min
Delta R.T.: -0.043 min
Response: 155938
Conc: 0.13 ng/ml



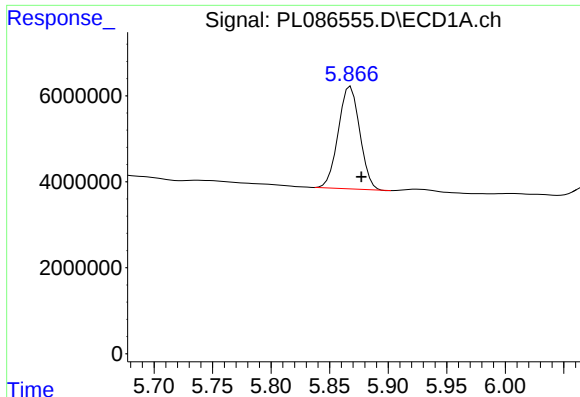
#8 Heptachlor epoxide

R.T.: 5.500 min
Delta R.T.: 0.006 min
Response: 8723121
Conc: 2.17 ng/ml



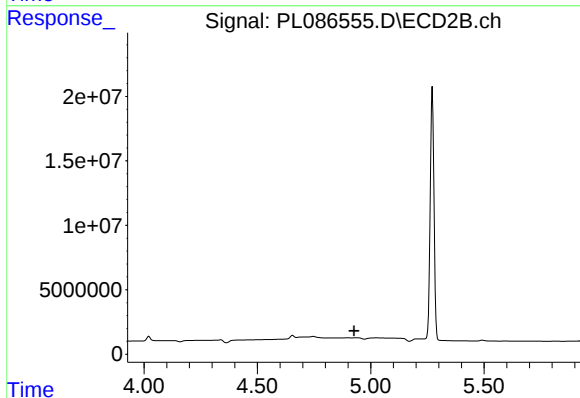
#8 Heptachlor epoxide

R.T.: 4.507 min
Delta R.T.: -0.053 min
Response: 7274122
Conc: 6.30 ng/ml



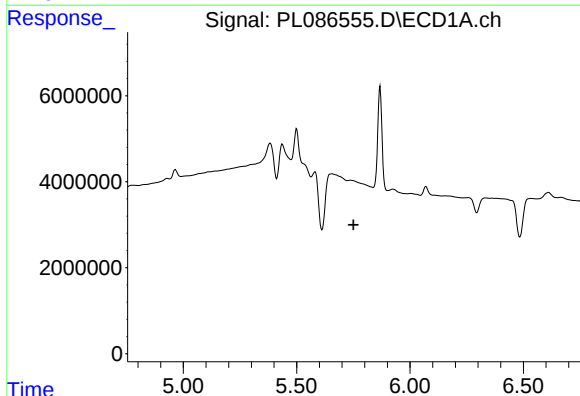
#9 Endosulfan I

R.T.: 5.868 min
Delta R.T.: -0.009 min
Response: 30514850
Conc: 8.26 ng/ml



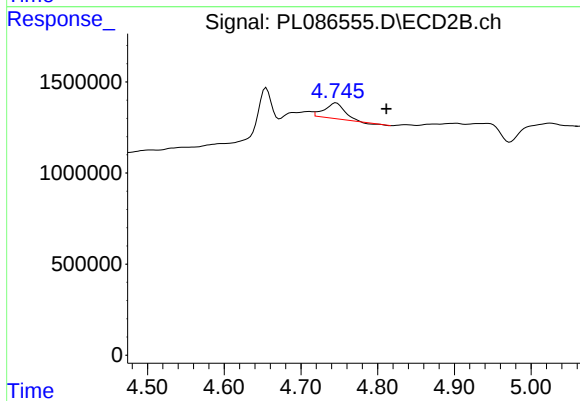
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.927 min
Response: 0
Conc: N.D.



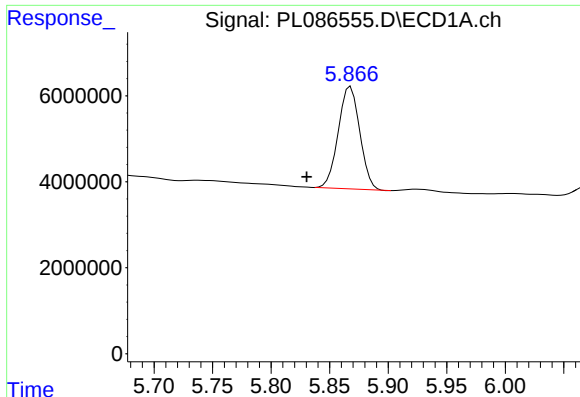
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.751 min
Response: 0
Conc: N.D.



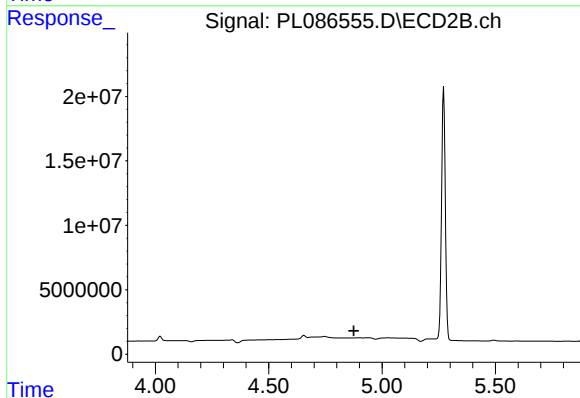
#10 trans-Chlordane

R.T.: 4.746 min
Delta R.T.: -0.066 min
Response: 1544072
Conc: 1.37 ng/ml



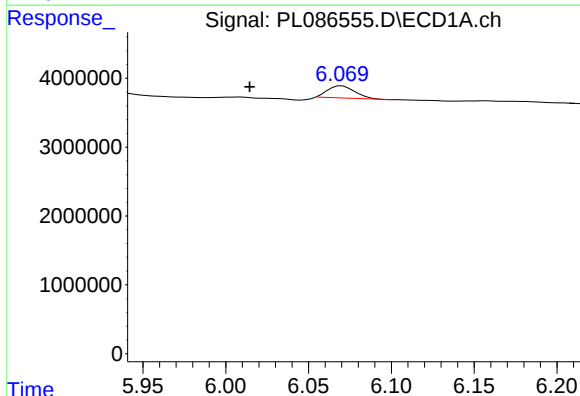
#11 cis-Chlordane

R.T.: 5.868 min
Delta R.T.: 0.037 min
Response: 30514850
Conc: 7.83 ng/ml



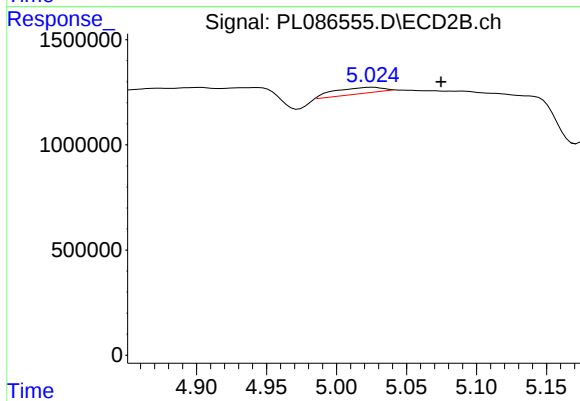
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 4.875 min
Response: 0
Conc: N.D.



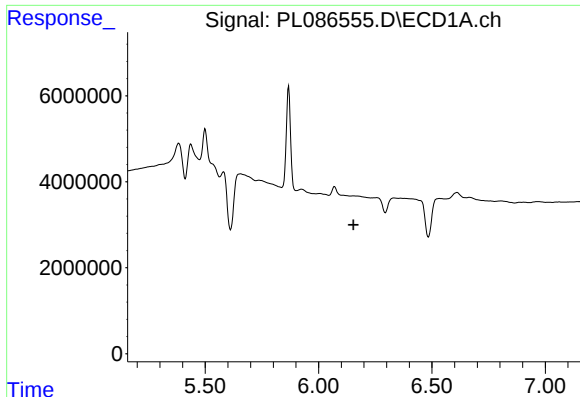
#12 4,4'-DDE

R.T.: 6.070 min
Delta R.T.: 0.056 min
Response: 1950305
Conc: 0.61 ng/ml



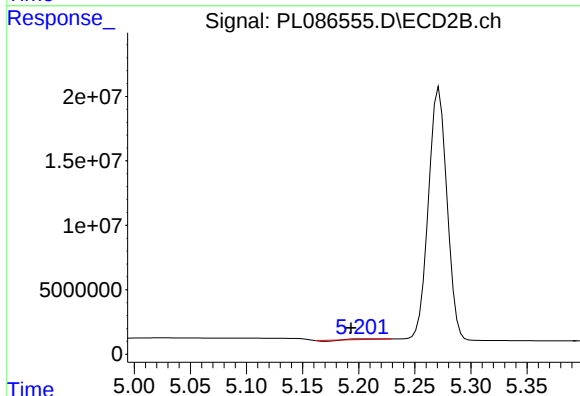
#12 4,4'-DDE

R.T.: 5.026 min
Delta R.T.: -0.048 min
Response: 741876
Conc: 0.74 ng/ml



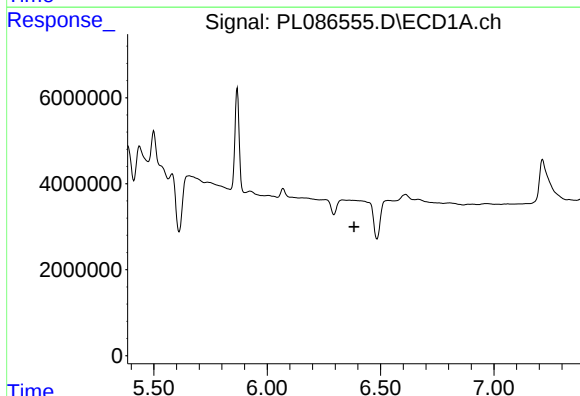
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.155 min
Response: 0
Conc: N.D.



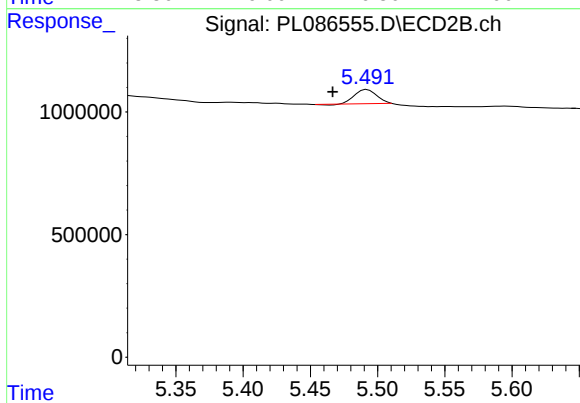
#13 Dieldrin

R.T.: 5.204 min
Delta R.T.: 0.011 min
Response: 303562
Conc: 0.27 ng/ml



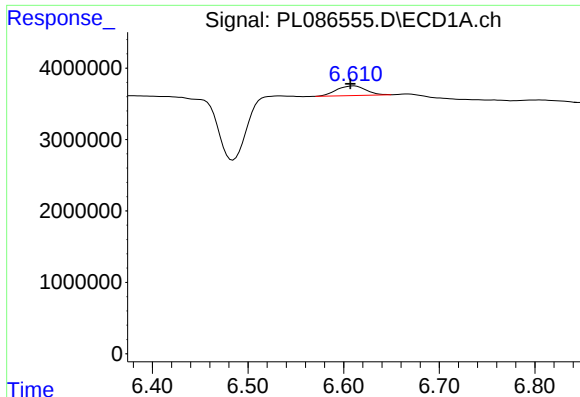
#14 Endrin

R.T.: 6.332 min
Delta R.T.: -0.051 min
Response: -4666882
Conc: N.D.



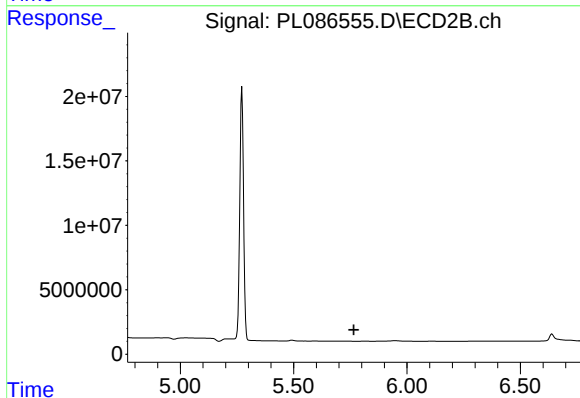
#14 Endrin

R.T.: 5.492 min
Delta R.T.: 0.026 min
Response: 662956
Conc: 0.63 ng/ml



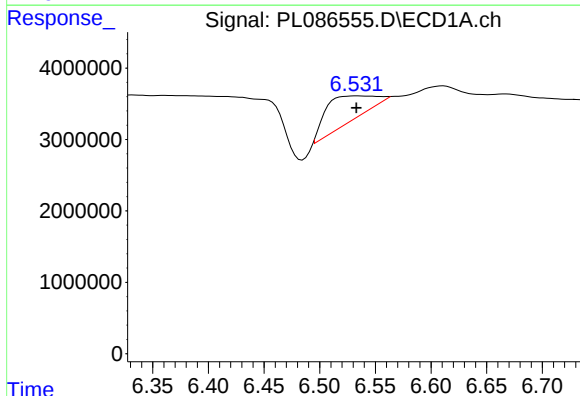
#15 Endosulfan II

R.T.: 6.611 min
Delta R.T.: 0.004 min
Response: 2925457
Conc: 0.88 ng/ml



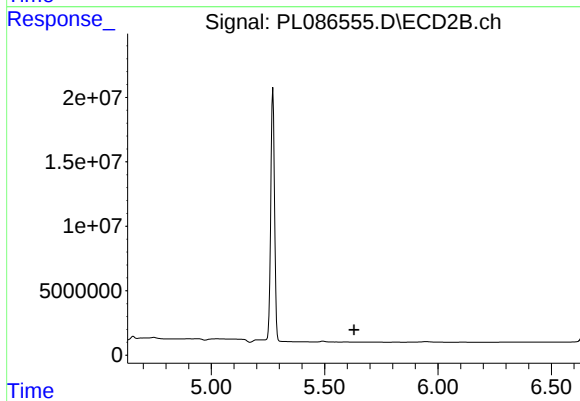
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 5.765 min
Response: 0
Conc: N.D.



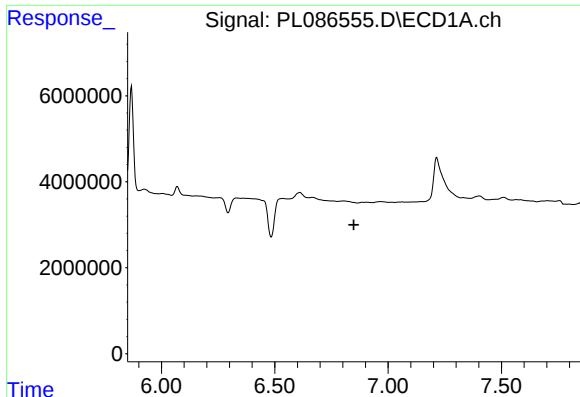
#16 4,4'-DDD

R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 10265555
Conc: 4.30 ng/ml



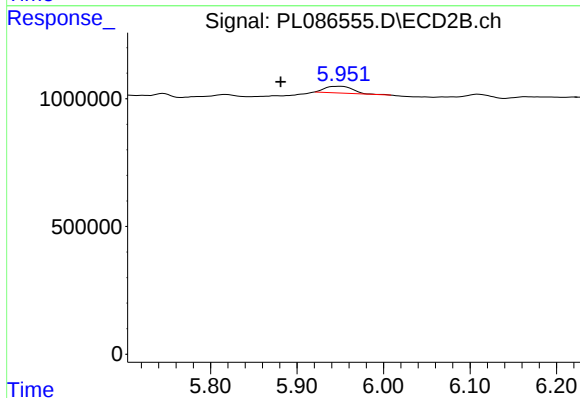
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.631 min
Response: 0
Conc: N.D.



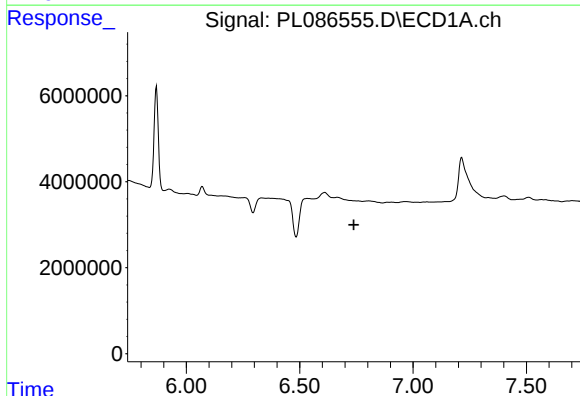
#17 4,4'-DDT

R.T.: 6.886 min
Delta R.T.: 0.037 min
Response: -164499
Conc: N.D.



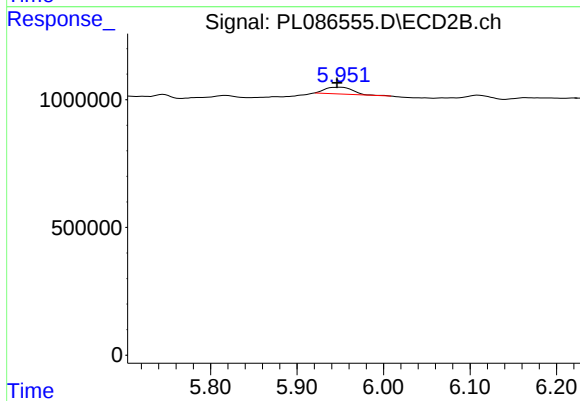
#17 4,4'-DDT

R.T.: 5.949 min
Delta R.T.: 0.068 min
Response: 575638
Conc: 0.64 ng/ml



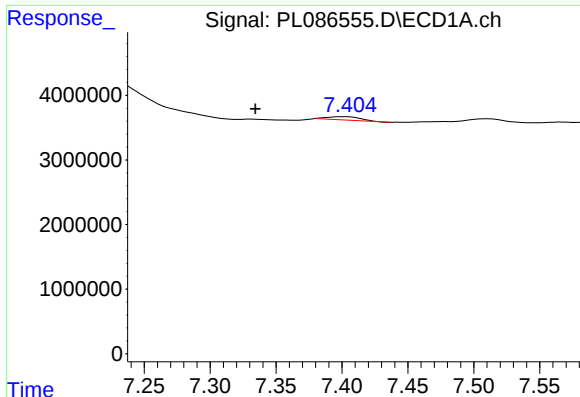
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.738 min
Response: 0
Conc: N.D.



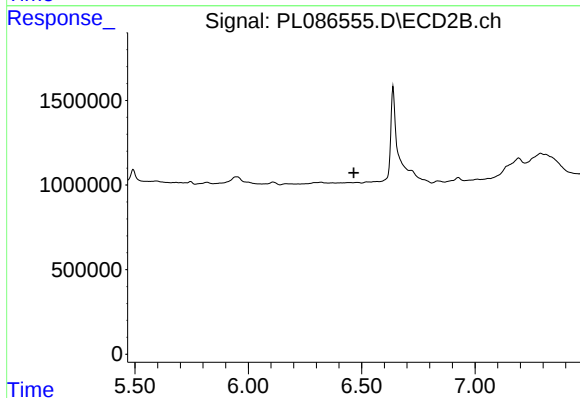
#18 Endrin aldehyde

R.T.: 5.949 min
Delta R.T.: 0.003 min
Response: 575638
Conc: 0.64 ng/ml



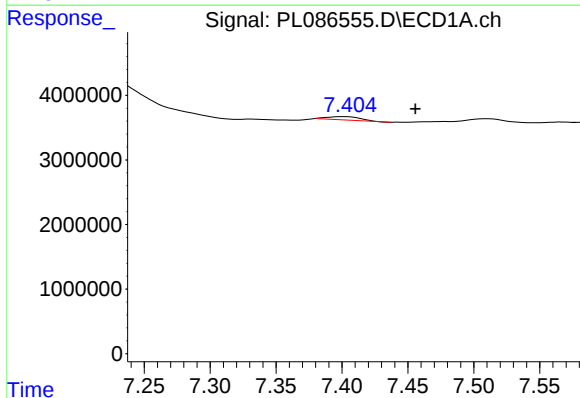
#20 Methoxychlor

R.T.: 7.402 min
Delta R.T.: 0.068 min
Response: 904121
Conc: 0.66 ng/ml



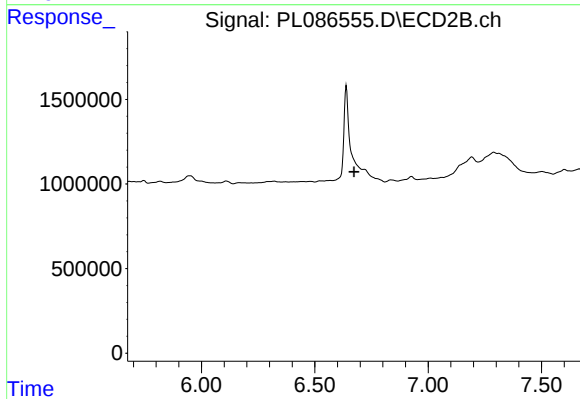
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 6.466 min
Response: 0
Conc: N.D.



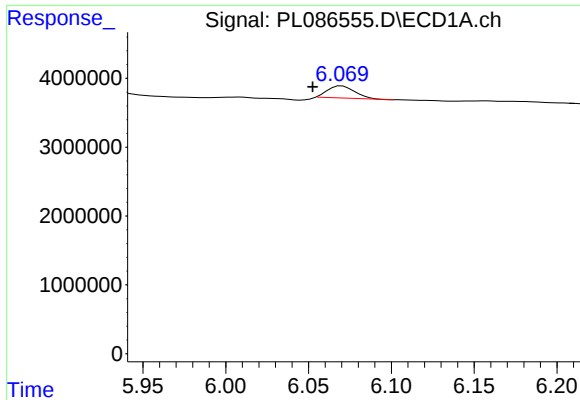
#21 Endrin ketone

R.T.: 7.402 min
Delta R.T.: -0.053 min
Response: 904121
Conc: 0.28 ng/ml



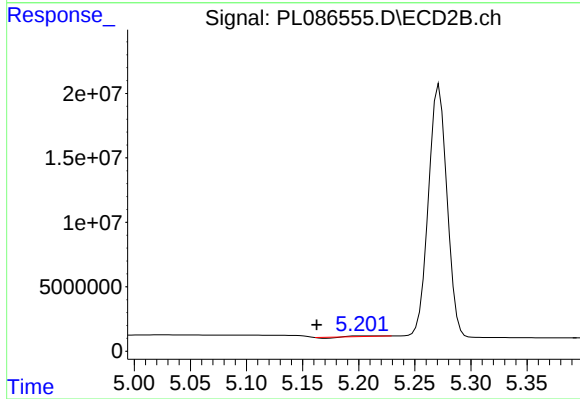
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 6.673 min
Response: 0
Conc: N.D.



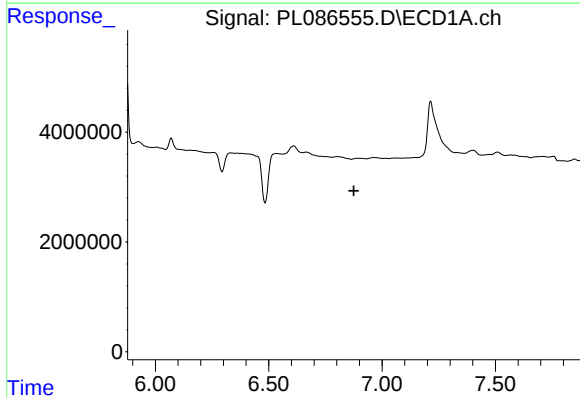
#22 Toxaphene-1

R.T.: 6.070 min
Delta R.T.: 0.018 min
Response: 1950305
Conc: 82.17 ng/ml



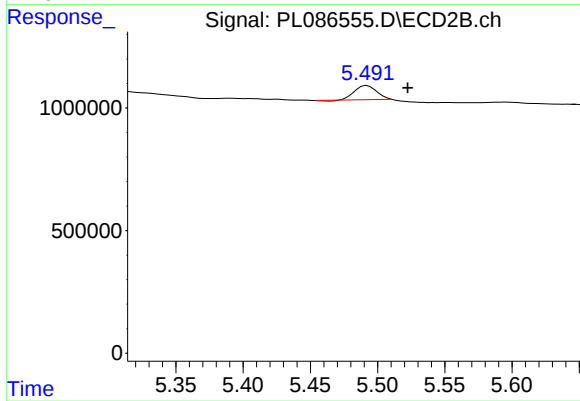
#22 Toxaphene-1

R.T.: 5.204 min
Delta R.T.: 0.042 min
Response: 303562
Conc: 56.81 ng/ml



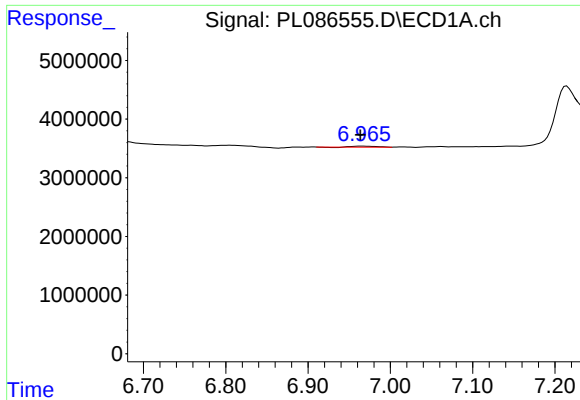
#23 Toxaphene-2

R.T.: 6.886 min
Delta R.T.: 0.010 min
Response: -164499
Conc: N.D.



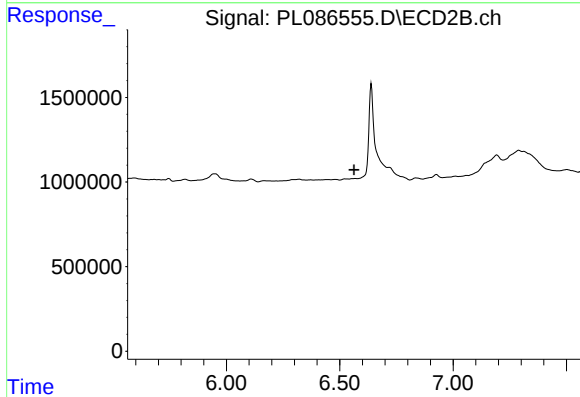
#23 Toxaphene-2

R.T.: 5.492 min
Delta R.T.: -0.030 min
Response: 662956
Conc: 96.56 ng/ml



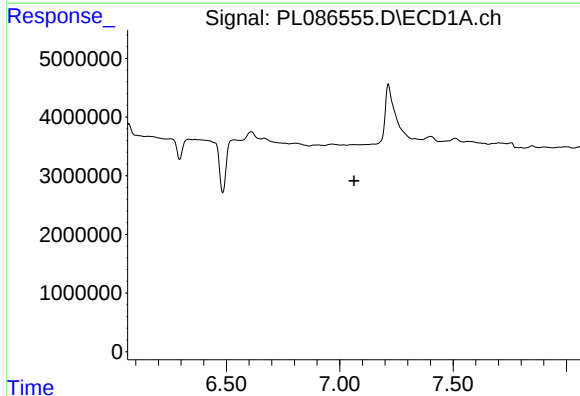
#24 Toxaphene-3

R.T.: 6.966 min
Delta R.T.: 0.002 min
Response: 303535
Conc: 4.41 ng/ml



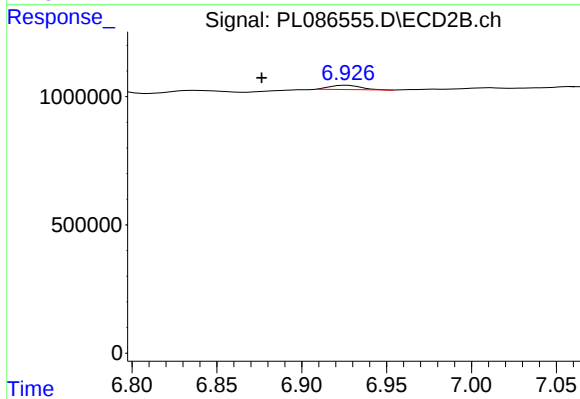
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.563 min
Response: 0
Conc: N.D.



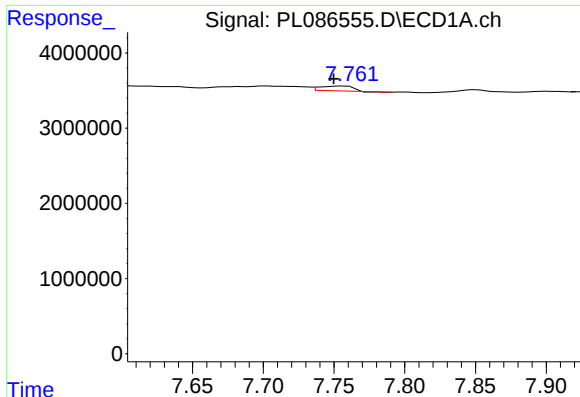
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.063 min
Response: 0
Conc: N.D.



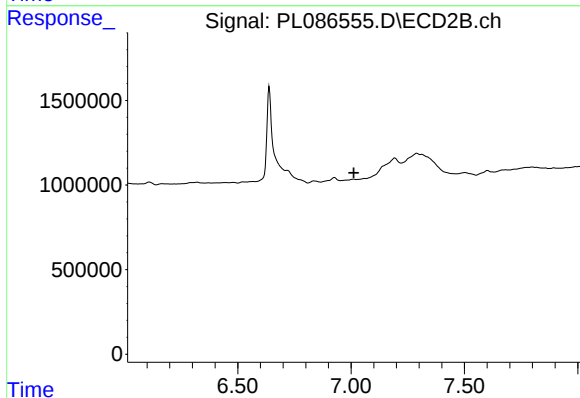
#25 Toxaphene-4

R.T.: 6.927 min
Delta R.T.: 0.050 min
Response: 213544
Conc: 8.88 ng/ml



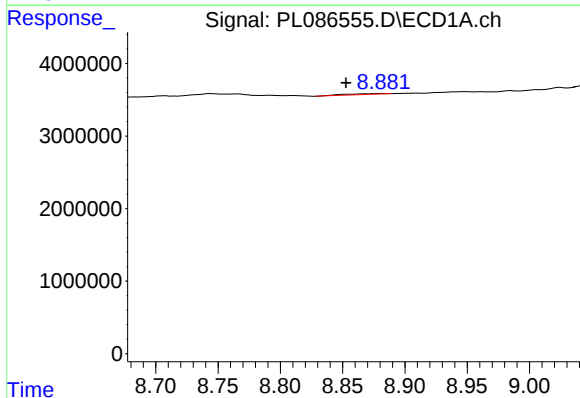
#26 Toxaphene-5

R.T.: 7.755 min
Delta R.T.: 0.005 min
Response: 1021911
Conc: 20.45 ng/ml



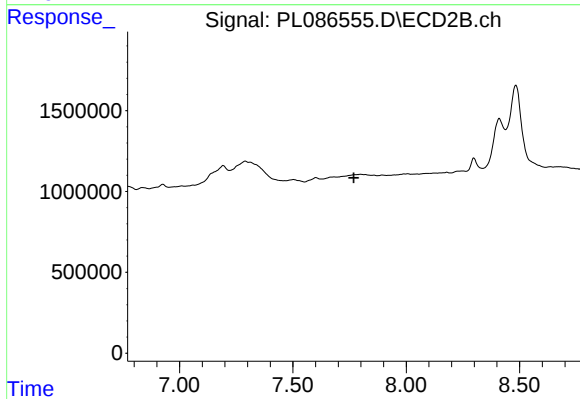
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.012 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.883 min
Delta R.T.: 0.031 min
Response: 249091
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 7.768 min
Response: 0
Conc: N.D.