

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103023\
 Data File : PL086349.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2023 07:53
 Operator : AR\AJ
 Sample : 05013-21
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 09:11:29 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

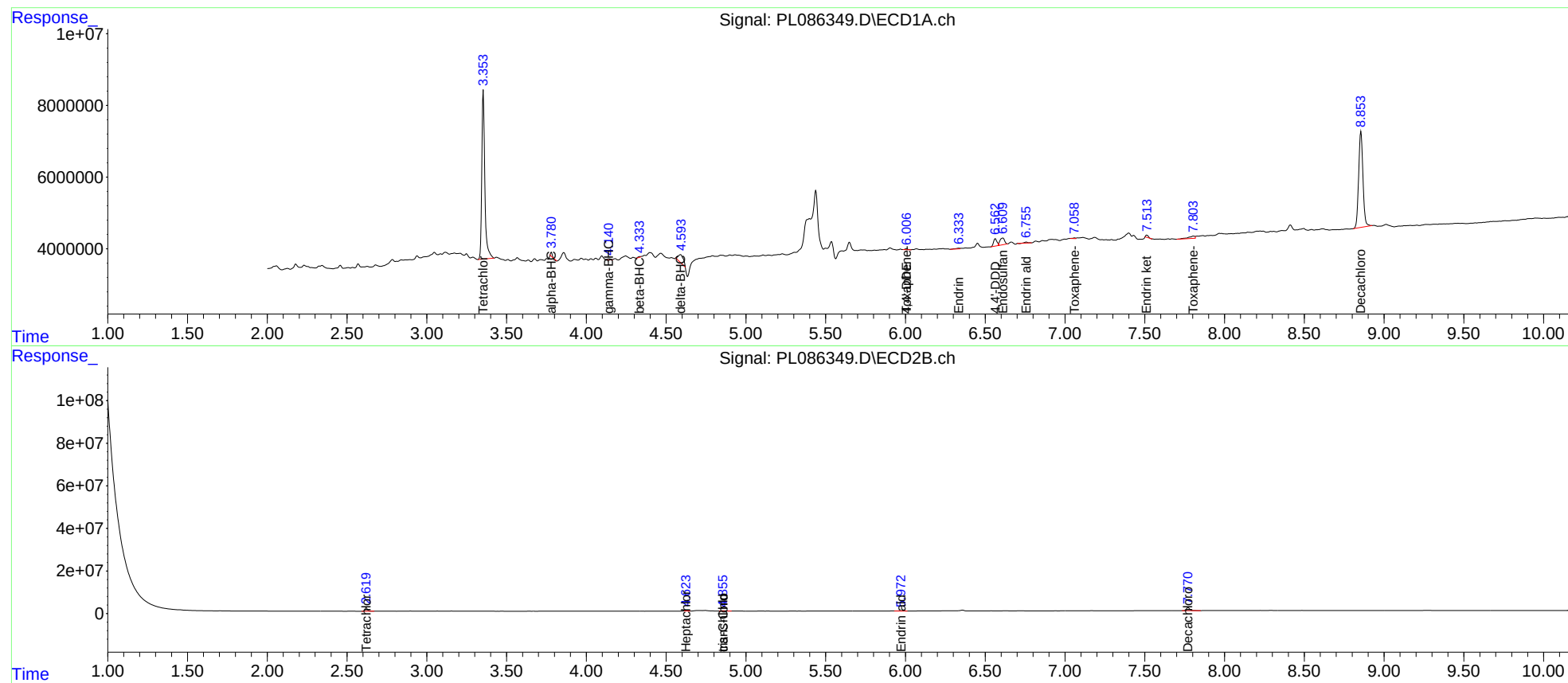
System Monitoring Compounds							
1)	SA Tetrachlo...	3.354	2.620	62411079	18035916	21.897	19.885
27)	SA Decachlor...	8.855	7.772	50040405	21987476	20.079	19.154
Target Compounds							
2)	A alpha-BHC	3.780f	0.000	530594	0	0.126	N.D. #
3)	MA gamma-BHC...	4.141	0.000	503462	0	0.125	N.D. #
5)	MB Aldrin	5.055	0.000	166429	0	<MDL	N.D. #
6)	B beta-BHC	4.336	0.000	200714	0	0.108	N.D. #
7)	B delta-BHC	4.591	0.000	4967005	0	1.335	N.D. #
8)	B Heptachlo...	5.500	4.624f	-273678	1959373	N.D.	1.680
9)	A Endosulfan I	5.869	0.000	94343	0	<MDL	N.D. #
10)	B trans-Chl...	5.741	4.857f	270392	3009278	<MDL	2.628 #
11)	B cis-Chlor...	5.869f	4.857	94343	3009278	<MDL	2.550 #
12)	B 4,4'-DDE	6.008	0.000	338431	0	0.108	N.D. #
14)	MA Endrin	6.335f	0.000	428837	0	0.146	N.D. #
15)	B Endosulfa...	6.610	0.000	3818765	0	1.220	N.D. #
16)	A 4,4'-DDD	6.563	0.000	2937223	0	1.238	N.D. #
18)	B Endrin al...	6.757	5.973	409811	2697242	0.176	2.848 #
20)	A Methoxychlor	7.292f	0.000	76301	0	<MDL	N.D. #
21)	B Endrin ke...	7.513f	0.000	699169	0	0.243	N.D. #
22)	Toxaphene-1	6.008f	0.000	338431	0	15.008	N.D. #
25)	Toxaphene-4	7.060	0.000	223687	0	5.952	N.D. #
26)	Toxaphene-5	7.804f	0.000	1792235	0	40.609	N.D. #

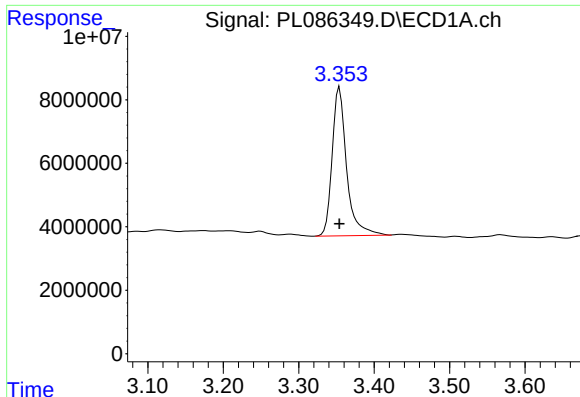
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PL086349.D
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Acq On : 31 Oct 2023 07:53
Operator : AR\AJ
Sample : 05013-21
Misc :
ALS Vial : 60 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 09:11:29 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

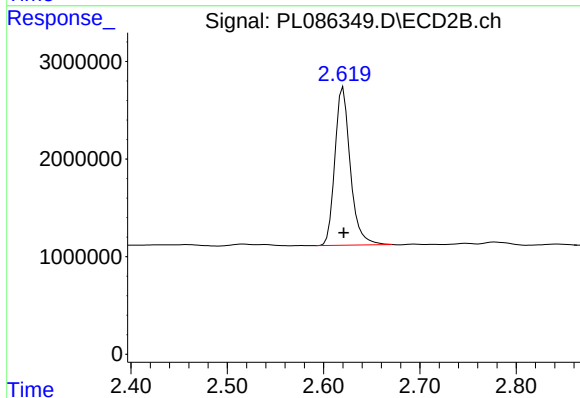
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





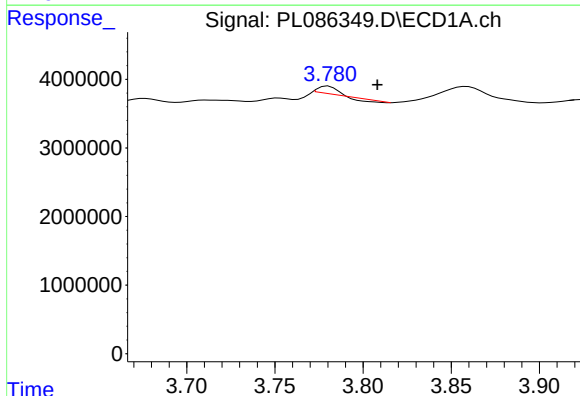
#1 Tetrachloro-m-xylene

R.T.: 3.354 min
Delta R.T.: 0.000 min
Response: 62411079
Conc: 21.90 ng/ml



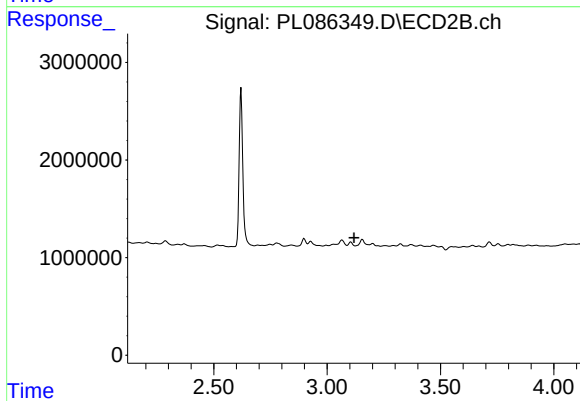
#1 Tetrachloro-m-xylene

R.T.: 2.620 min
Delta R.T.: 0.000 min
Response: 18035916
Conc: 19.88 ng/ml



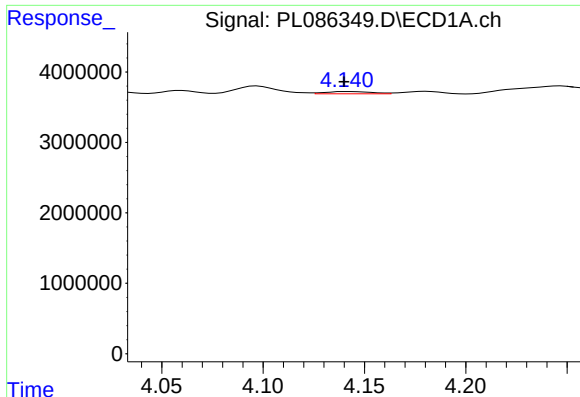
#2 alpha-BHC

R.T.: 3.780 min
Delta R.T.: -0.028 min
Response: 530594
Conc: 0.13 ng/ml



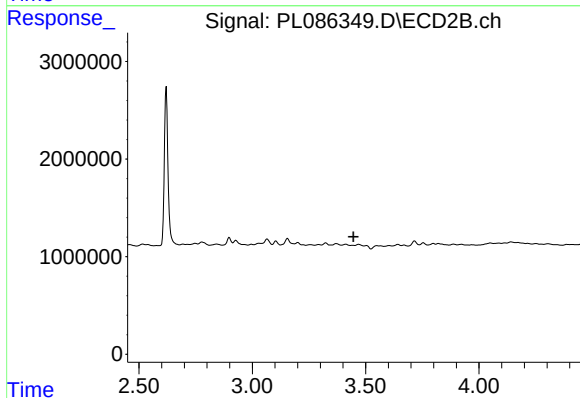
#2 alpha-BHC

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



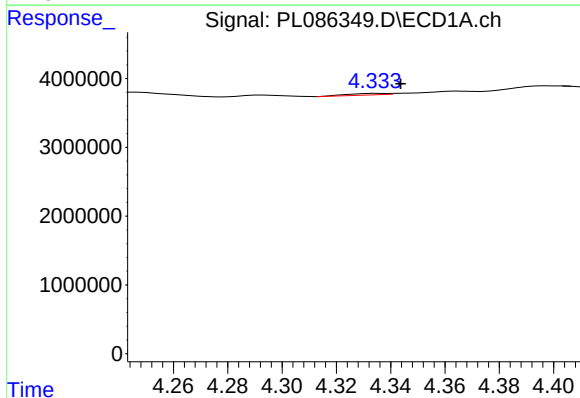
#3 gamma-BHC (Lindane)

R.T.: 4.141 min
Delta R.T.: 0.001 min
Response: 503462
Conc: 0.13 ng/ml



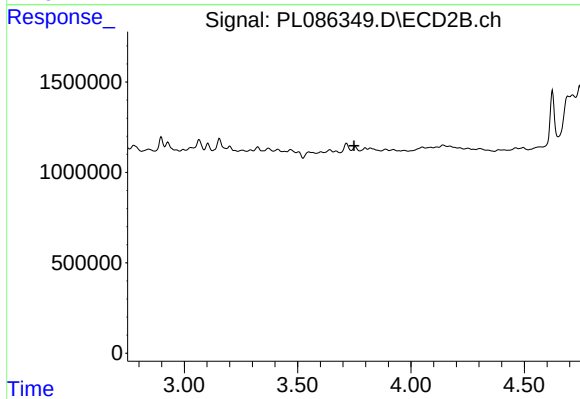
#3 gamma-BHC (Lindane)

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



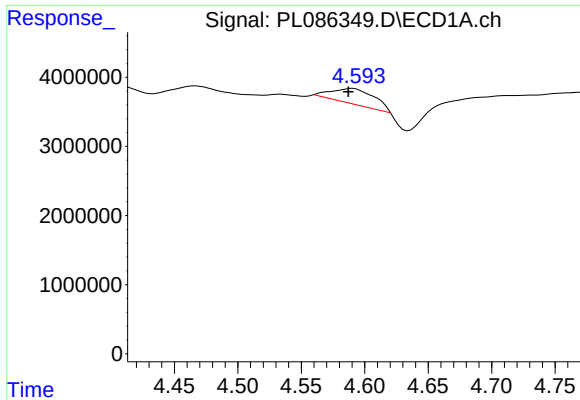
#6 beta-BHC

R.T.: 4.336 min
Delta R.T.: -0.008 min
Response: 200714
Conc: 0.11 ng/ml



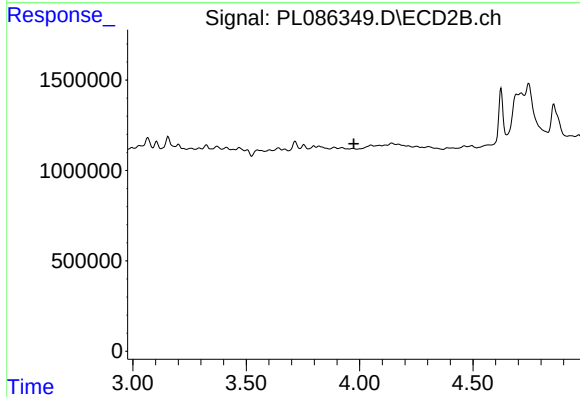
#6 beta-BHC

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



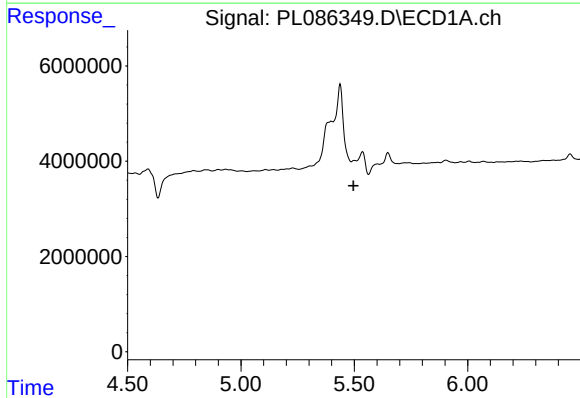
#7 delta-BHC

R.T.: 4.591 min
Delta R.T.: 0.004 min
Response: 4967005
Conc: 1.34 ng/ml



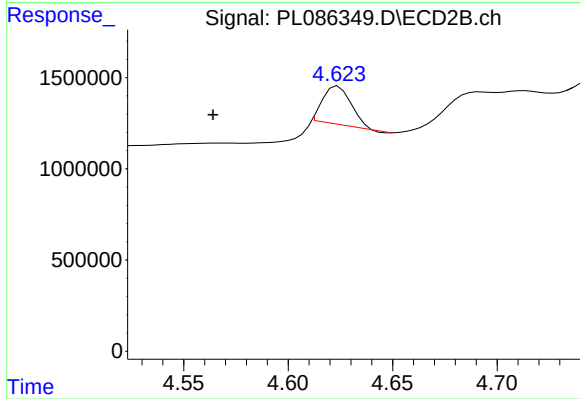
#7 delta-BHC

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



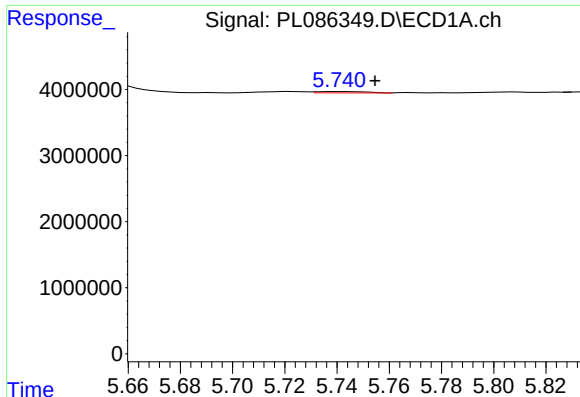
#8 Heptachlor epoxide

R.T.: 5.500 min
Delta R.T.: 0.003 min
Response: -273678
Conc: N.D.



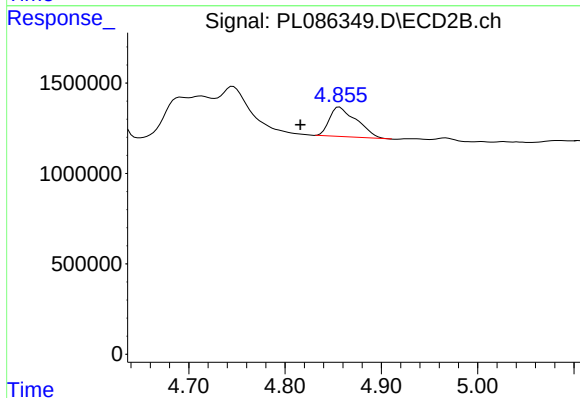
#8 Heptachlor epoxide

R.T.: 4.624 min
Delta R.T.: 0.060 min
Response: 1959373
Conc: 1.68 ng/ml



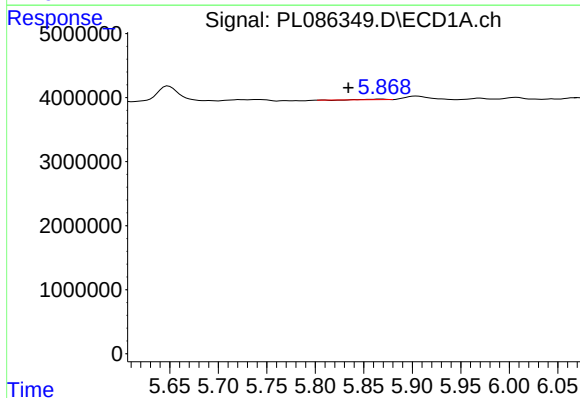
#10 trans-Chlordane

R.T.: 5.741 min
Delta R.T.: -0.013 min
Response: 270392
Conc: N.D.



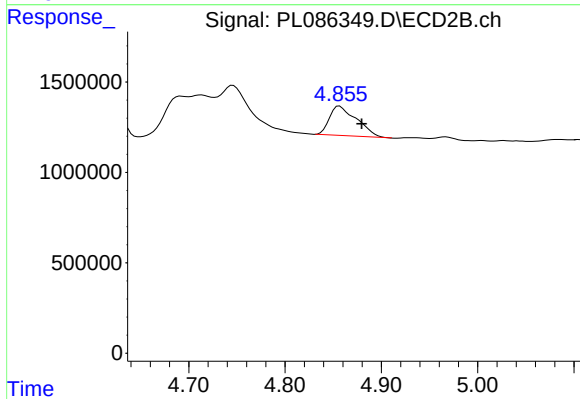
#10 trans-Chlordane

R.T.: 4.857 min
Delta R.T.: 0.041 min
Response: 3009278
Conc: 2.63 ng/ml



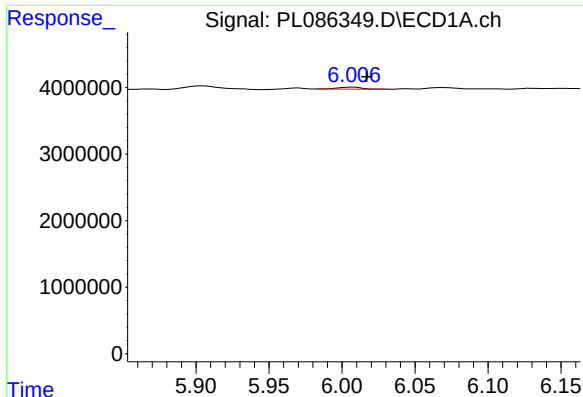
#11 cis-Chlordane

R.T.: 5.869 min
Delta R.T.: 0.035 min
Response: 94343
Conc: N.D.



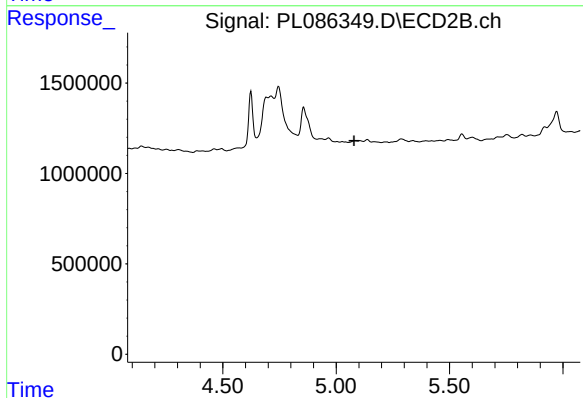
#11 cis-Chlordane

R.T.: 4.857 min
Delta R.T.: -0.023 min
Response: 3009278
Conc: 2.55 ng/ml



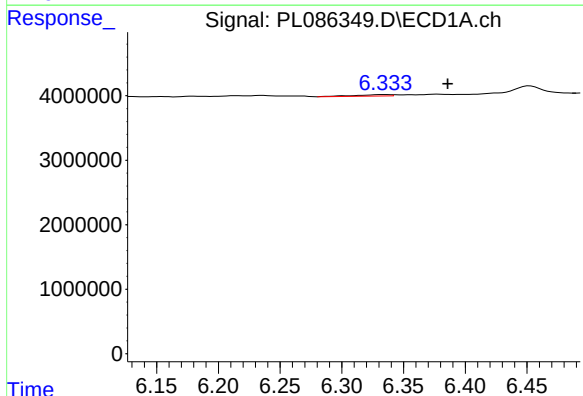
#12 4,4'-DDE

R.T.: 6.008 min
Delta R.T.: -0.009 min
Response: 338431
Conc: 0.11 ng/ml



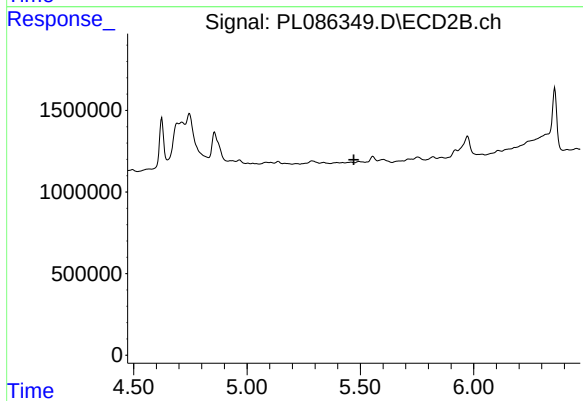
#12 4,4'-DDE

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



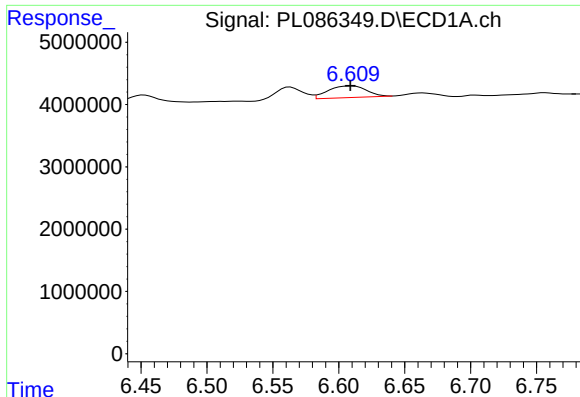
#14 Endrin

R.T.: 6.335 min
Delta R.T.: -0.051 min
Response: 428837
Conc: 0.15 ng/ml



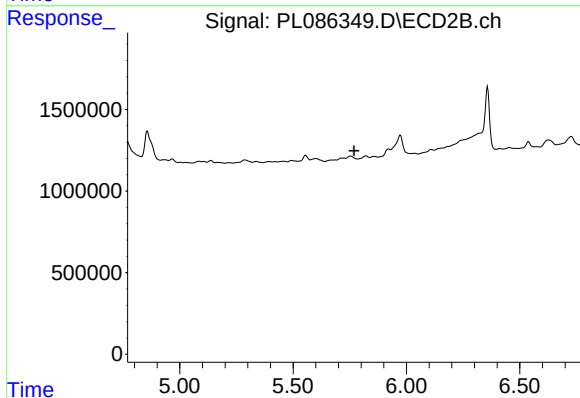
#14 Endrin

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



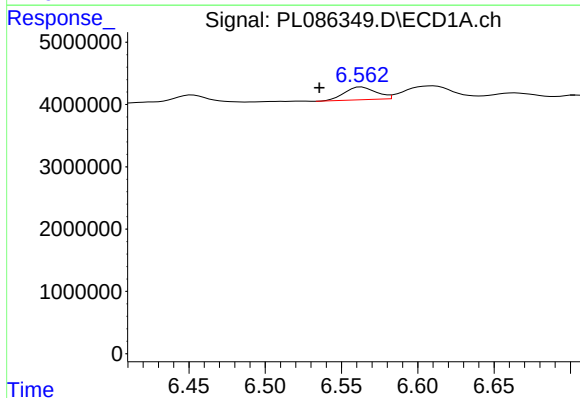
#15 Endosulfan II

R.T.: 6.610 min
Delta R.T.: 0.001 min
Response: 3818765
Conc: 1.22 ng/ml



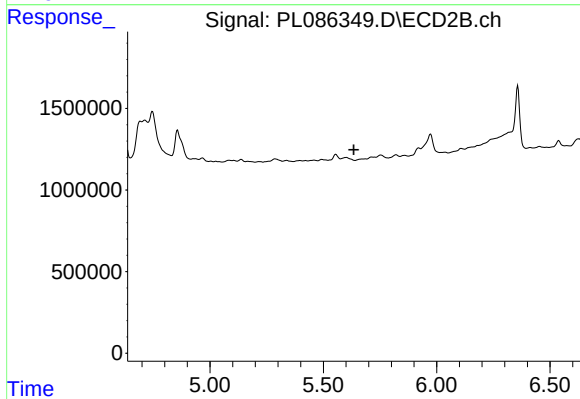
#15 Endosulfan II

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



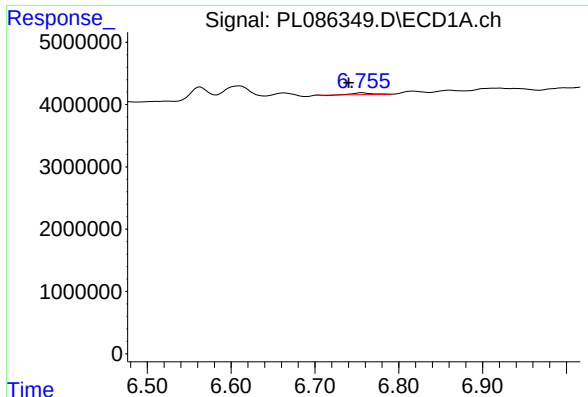
#16 4,4'-DDD

R.T.: 6.563 min
Delta R.T.: 0.028 min
Response: 2937223
Conc: 1.24 ng/ml



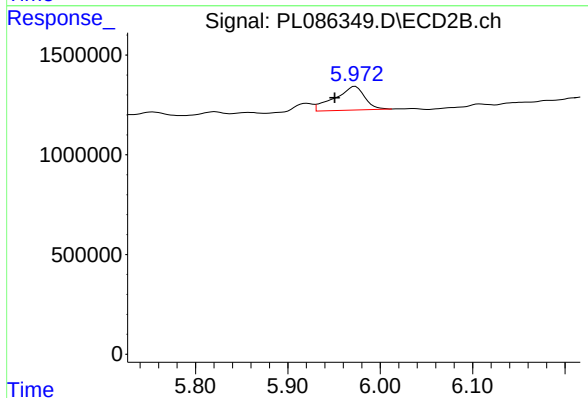
#16 4,4'-DDD

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



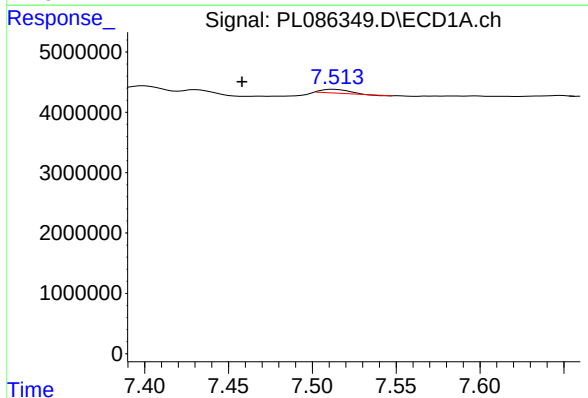
#18 Endrin aldehyde

R.T.: 6.757 min
Delta R.T.: 0.017 min
Response: 409811
Conc: 0.18 ng/ml



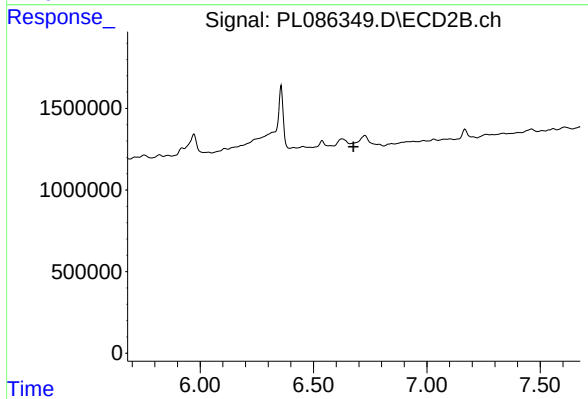
#18 Endrin aldehyde

R.T.: 5.973 min
Delta R.T.: 0.022 min
Response: 2697242
Conc: 2.85 ng/ml



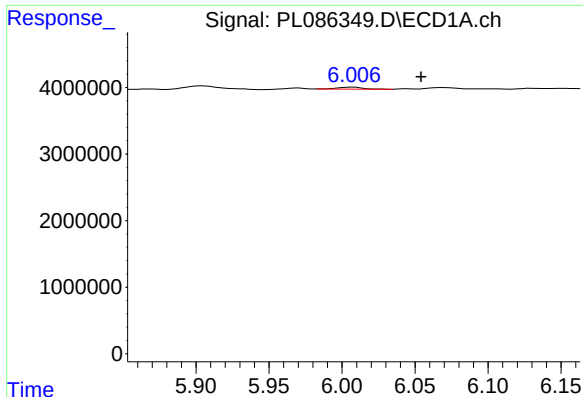
#21 Endrin ketone

R.T.: 7.513 min
Delta R.T.: 0.055 min
Response: 699169
Conc: 0.24 ng/ml



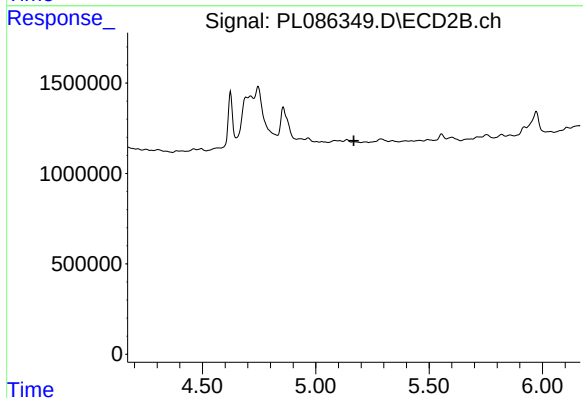
#21 Endrin ketone

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



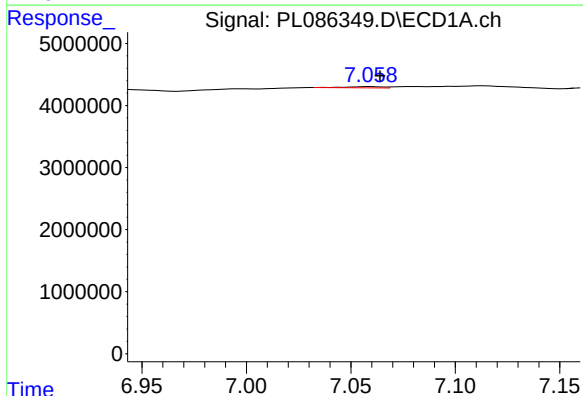
#22 Toxaphene-1

R.T.: 6.008 min
Delta R.T.: -0.047 min
Response: 338431
Conc: 15.01 ng/ml



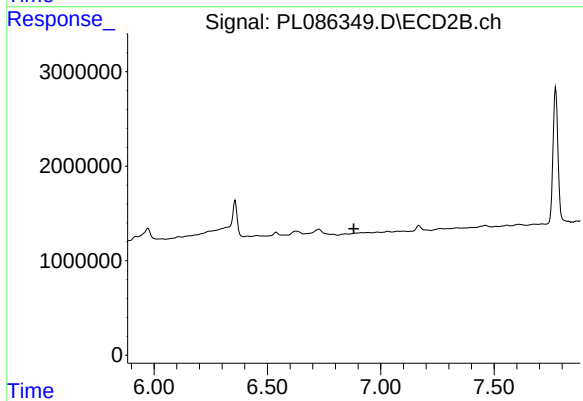
#22 Toxaphene-1

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



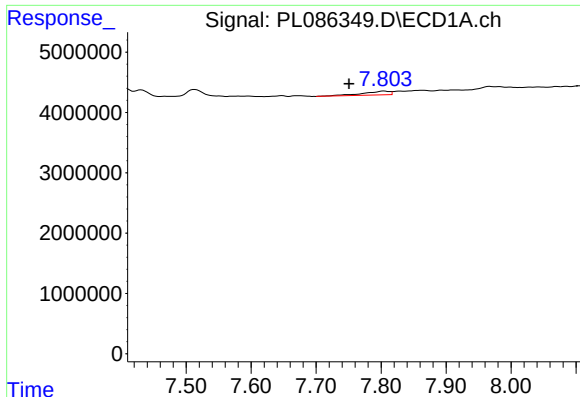
#25 Toxaphene-4

R.T.: 7.060 min
Delta R.T.: -0.004 min
Response: 223687
Conc: 5.95 ng/ml



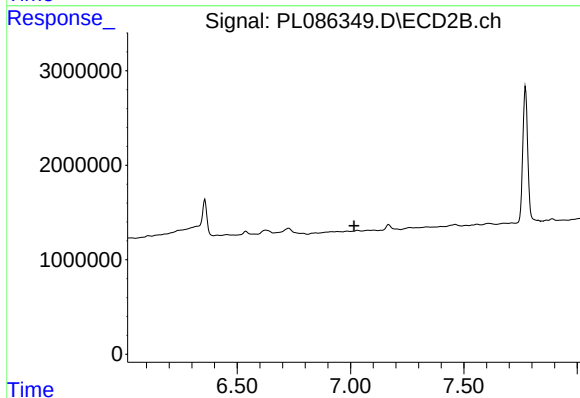
#25 Toxaphene-4

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



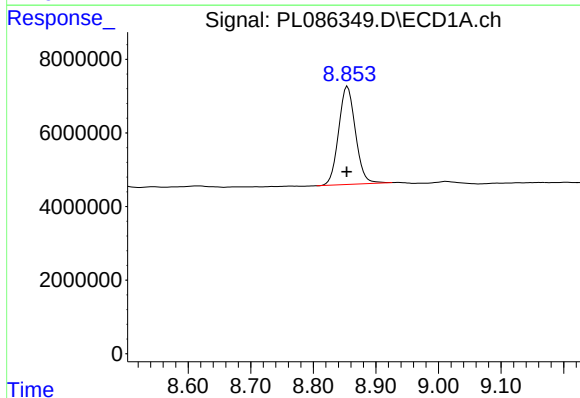
#26 Toxaphene-5

R.T.: 7.804 min
Delta R.T.: 0.053 min
Response: 1792235
Conc: 40.61 ng/ml



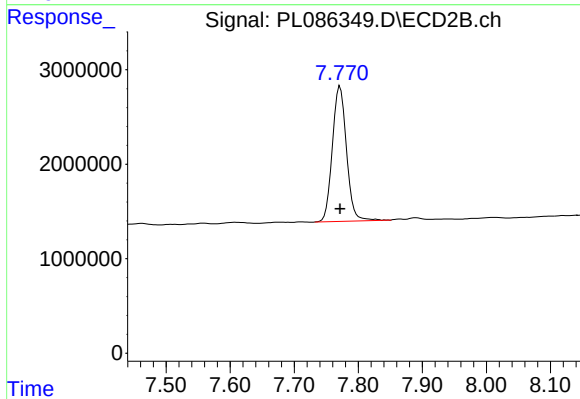
#26 Toxaphene-5

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: 50040405
Conc: 20.08 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.772 min
Delta R.T.: 0.000 min
Response: 21987476
Conc: 19.15 ng/ml