

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102723\
 Data File : PL086264.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2023 07:22
 Operator : AR\AJ
 Sample : 05016-07
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 15:07:56 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

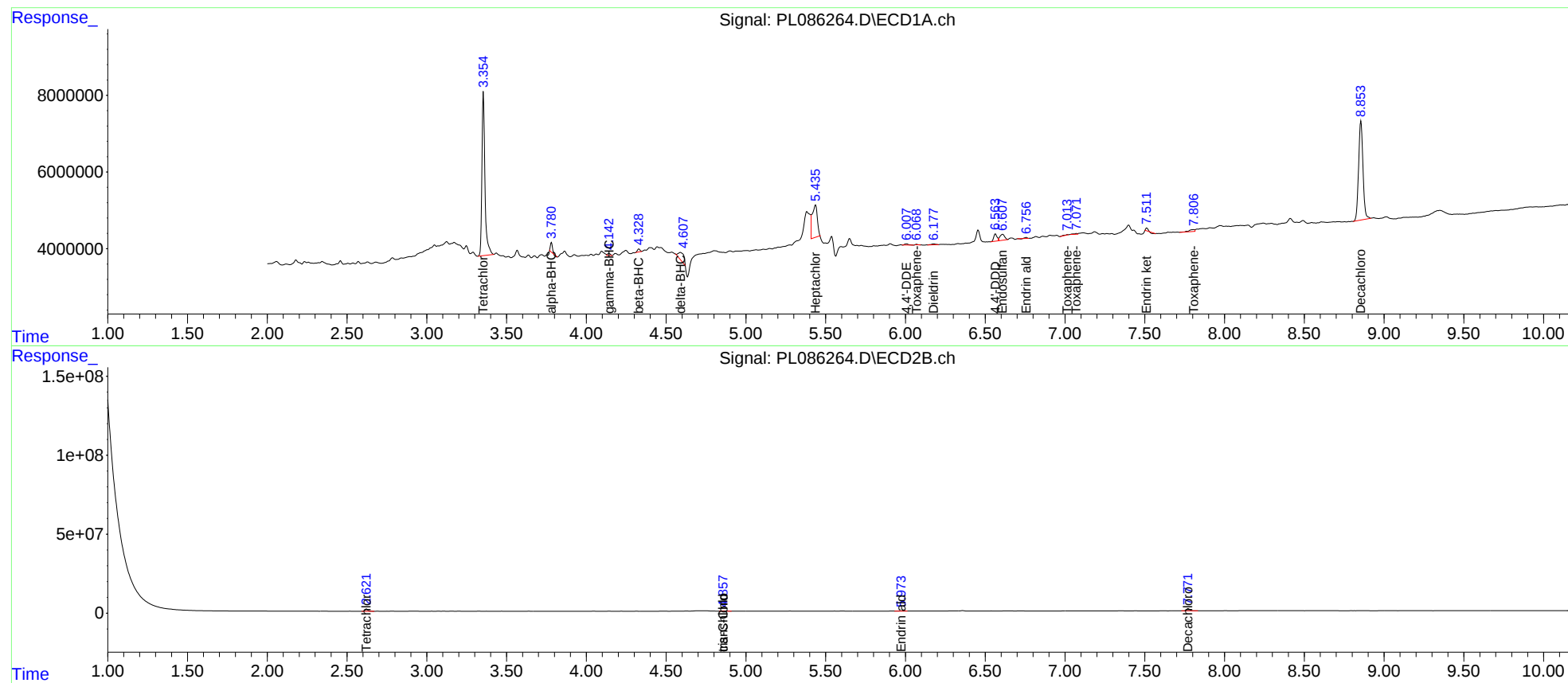
System Monitoring Compounds							
1)	SA Tetrachlo...	3.355	2.622	56385476	17357011	19.783	19.136
27)	SA Decachlor...	8.855	7.772	48966671	21861555	19.648	19.045
Target Compounds							
2)	A alpha-BHC	3.781f	0.000	2150048	0	0.513	N.D. #
3)	MA gamma-BHC...	4.143	0.000	659243	0	0.164	N.D. #
4)	MA Heptachlor	4.734	0.000	179544	0	<MDL	N.D. #
5)	MB Aldrin	5.064	0.000	262394	0	<MDL	N.D. #
6)	B beta-BHC	4.329	0.000	862526	0	0.466	N.D. #
7)	B delta-BHC	4.590	0.000	4791569	0	1.288	N.D. #
8)	B Heptachlo...	5.437f	0.000	19160899	0	5.651	N.D. #
9)	A Endosulfan I	5.867	0.000	228584	0	<MDL	N.D. #
10)	B trans-Chl...	0.000	4.858f	0	2711661	N.D.	2.368
11)	B cis-Chlor...	5.867	4.858	228584	2711661	<MDL	2.298 #
12)	B 4,4'-DDE	6.008	0.000	528308	0	0.168	N.D. #
13)	MA Dieldrin	6.178	0.000	475790	0	0.135	N.D. #
15)	B Endosulfa...	6.609	0.000	3223924	0	1.030	N.D. #
16)	A 4,4'-DDD	6.564	0.000	2654475	0	1.119	N.D. #
18)	B Endrin al...	6.758	5.974	256364	2458681	0.110	2.596 #
19)	B Endosulfa...	7.015f	0.000	231573	0	<MDL	N.D. #
20)	A Methoxychlor	7.294f	0.000	75084	0	<MDL	N.D. #
21)	B Endrin ke...	7.513f	0.000	465576	0	0.162	N.D. #
22)	Toxaphene-1	6.070	0.000	131174	0	5.817	N.D. #
24)	Toxaphene-3	7.015f	0.000	231573	0	3.690	N.D. #
25)	Toxaphene-4	7.072	0.000	381443	0	10.150	N.D. #
26)	Toxaphene-5	7.808f	0.000	1238663	0	28.066	N.D. #

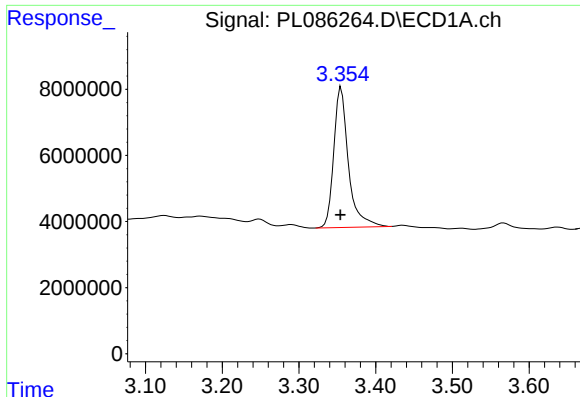
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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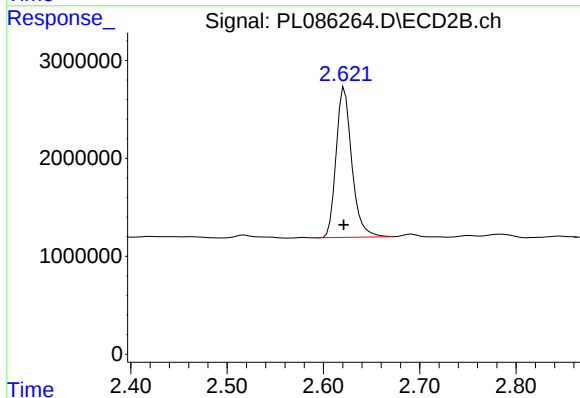
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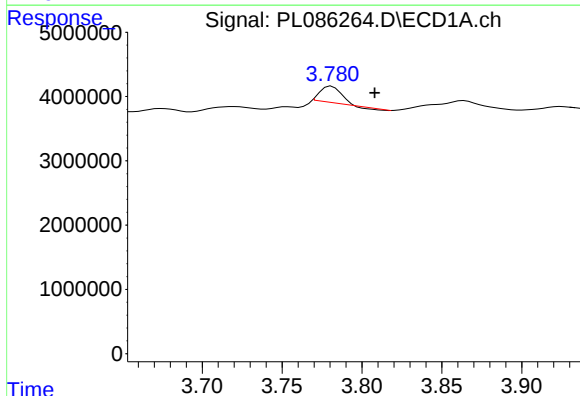
#1 Tetrachloro-m-xylene

R.T.: 3.355 min
Delta R.T.: 0.001 min
Response: 56385476
Conc: 19.78 ng/ml



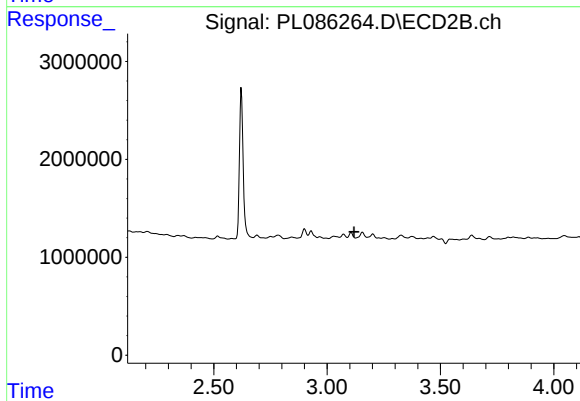
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 17357011
Conc: 19.14 ng/ml



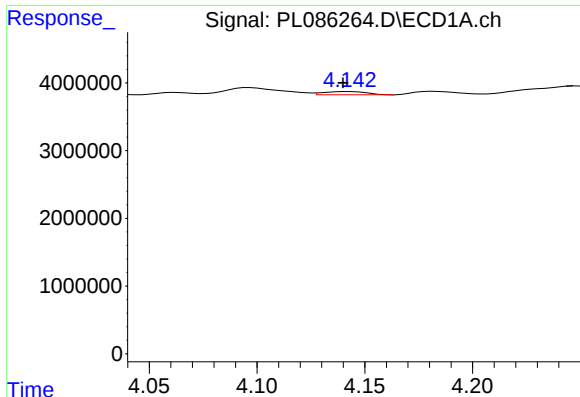
#2 alpha-BHC

R.T.: 3.781 min
Delta R.T.: -0.027 min
Response: 2150048
Conc: 0.51 ng/ml



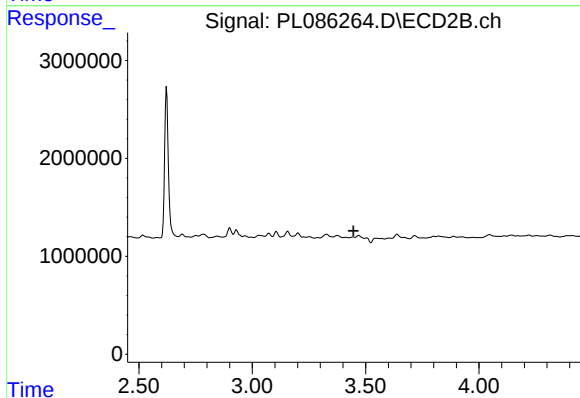
#2 alpha-BHC

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



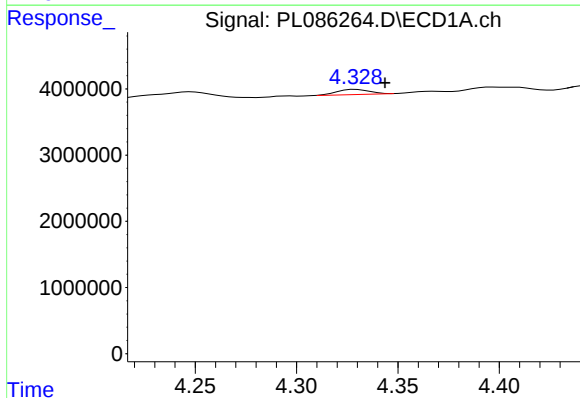
#3 gamma-BHC (Lindane)

R.T.: 4.143 min
Delta R.T.: 0.003 min
Response: 659243
Conc: 0.16 ng/ml



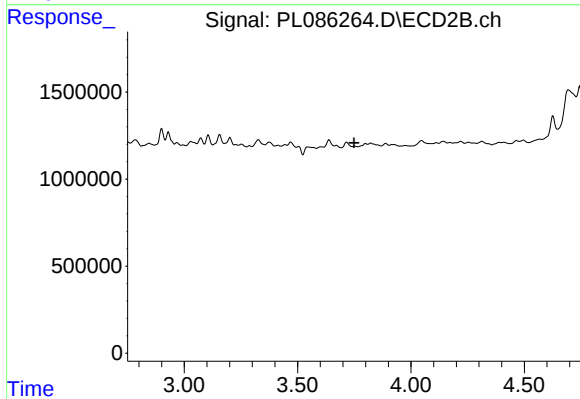
#3 gamma-BHC (Lindane)

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



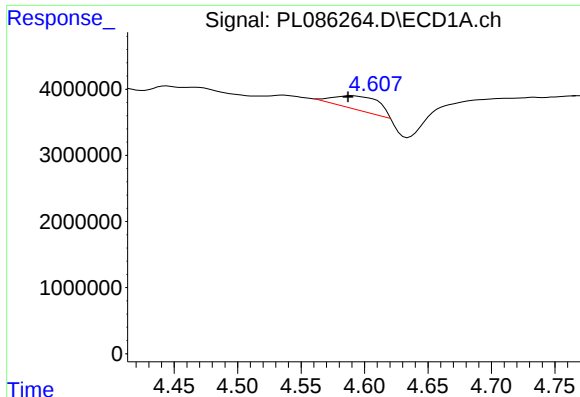
#6 beta-BHC

R.T.: 4.329 min
Delta R.T.: -0.014 min
Response: 862526
Conc: 0.47 ng/ml



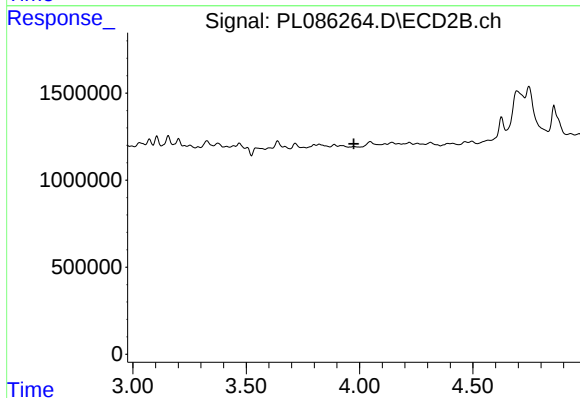
#6 beta-BHC

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



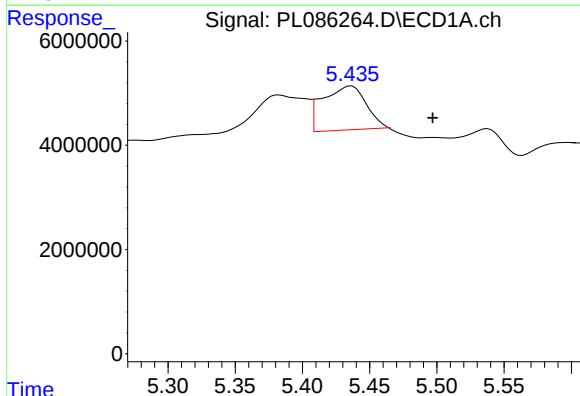
#7 delta-BHC

R.T.: 4.590 min
Delta R.T.: 0.003 min
Response: 4791569
Conc: 1.29 ng/ml



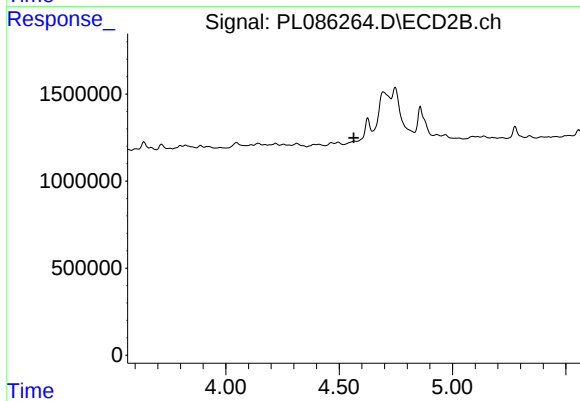
#7 delta-BHC

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



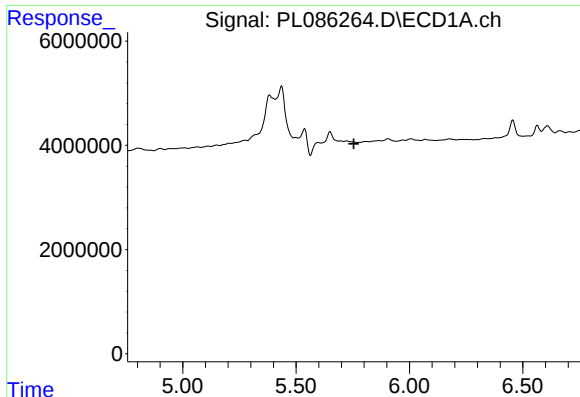
#8 Heptachlor epoxide

R.T.: 5.437 min
Delta R.T.: -0.060 min
Response: 19160899
Conc: 5.65 ng/ml



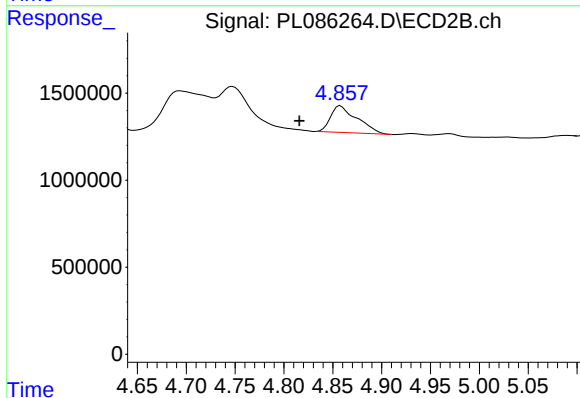
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.564 min
Response: 0
Conc: N.D.



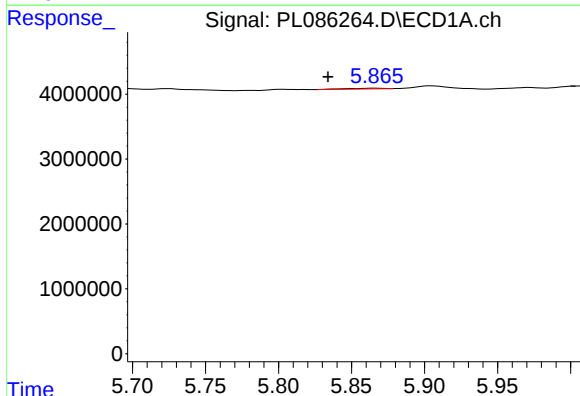
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.755 min
Response: 0
Conc: N.D.



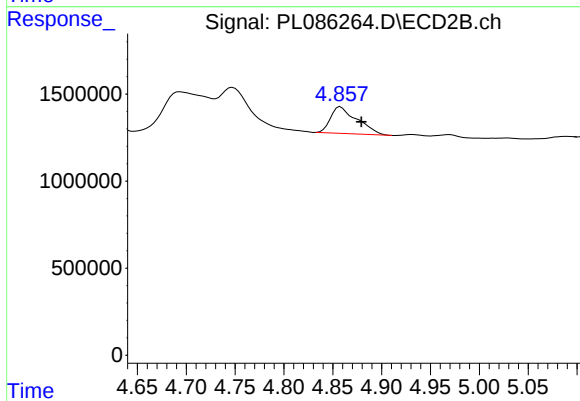
#10 trans-Chlordane

R.T.: 4.858 min
Delta R.T.: 0.042 min
Response: 2711661
Conc: 2.37 ng/ml



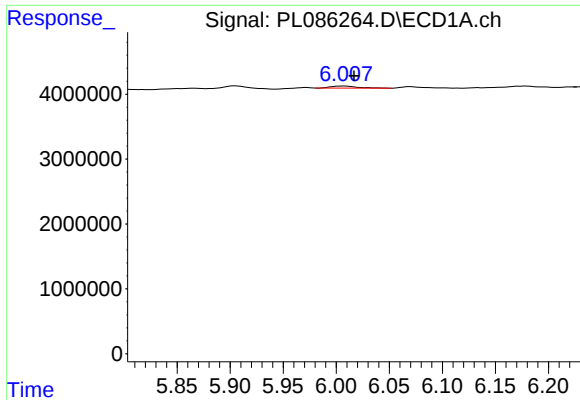
#11 cis-Chlordane

R.T.: 5.867 min
Delta R.T.: 0.033 min
Response: 228584
Conc: N.D.



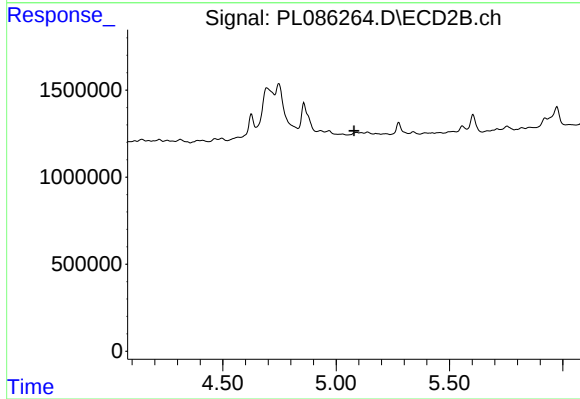
#11 cis-Chlordane

R.T.: 4.858 min
Delta R.T.: -0.022 min
Response: 2711661
Conc: 2.30 ng/ml



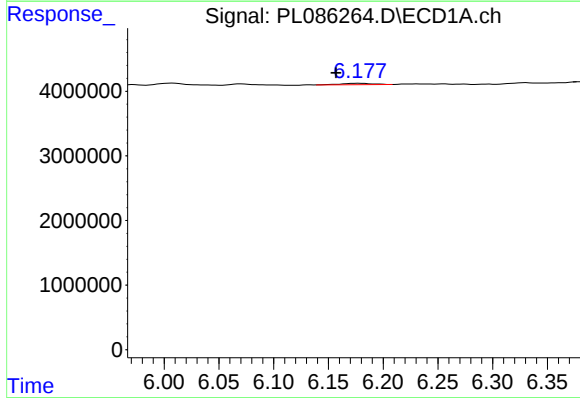
#12 4,4'-DDE

R.T.: 6.008 min
Delta R.T.: -0.009 min
Response: 528308
Conc: 0.17 ng/ml



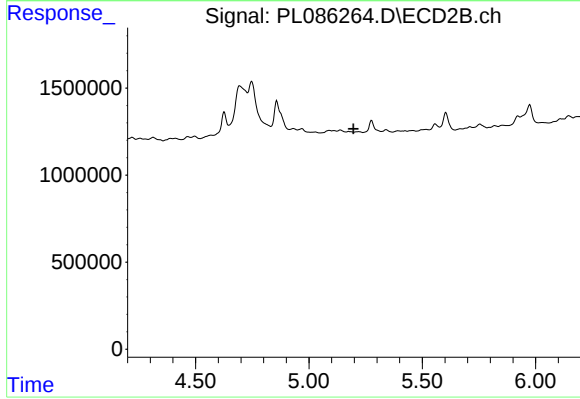
#12 4,4'-DDE

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



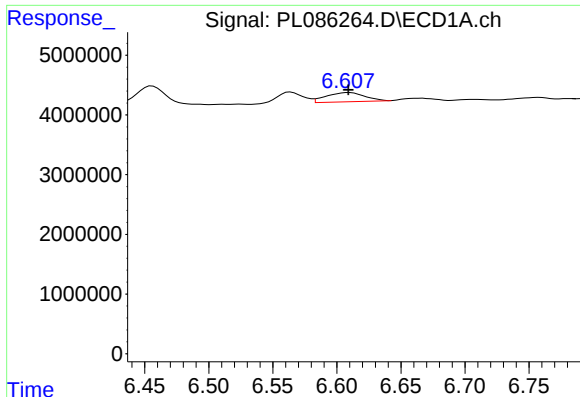
#13 Dieldrin

R.T.: 6.178 min
Delta R.T.: 0.021 min
Response: 475790
Conc: 0.14 ng/ml



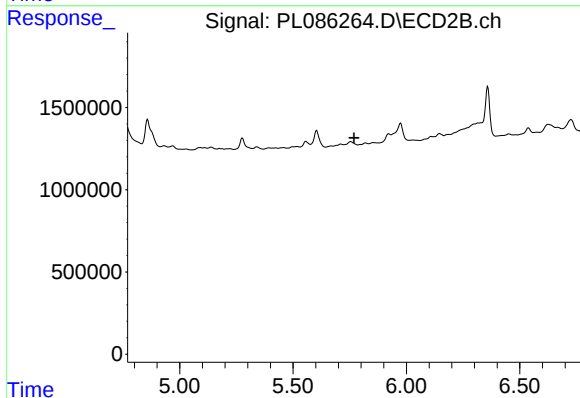
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.197 min
Response: 0
Conc: N.D.



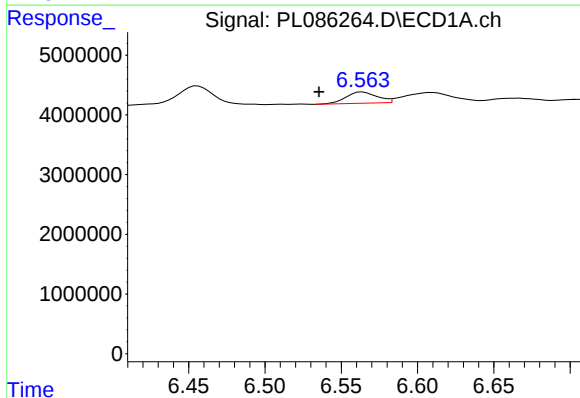
#15 Endosulfan II

R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 3223924
Conc: 1.03 ng/ml



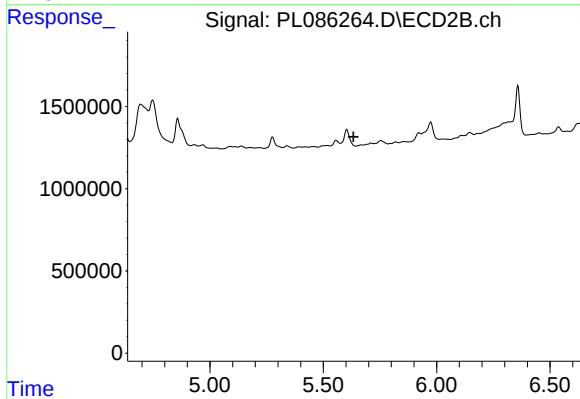
#15 Endosulfan II

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



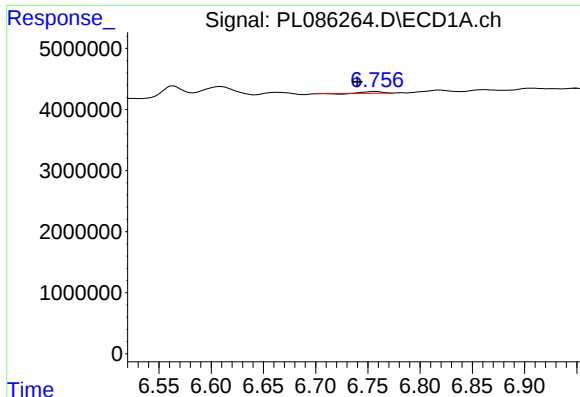
#16 4,4'-DDD

R.T.: 6.564 min
Delta R.T.: 0.028 min
Response: 2654475
Conc: 1.12 ng/ml



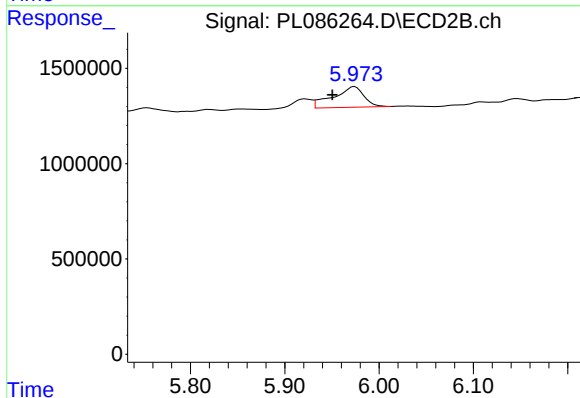
#16 4,4'-DDD

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



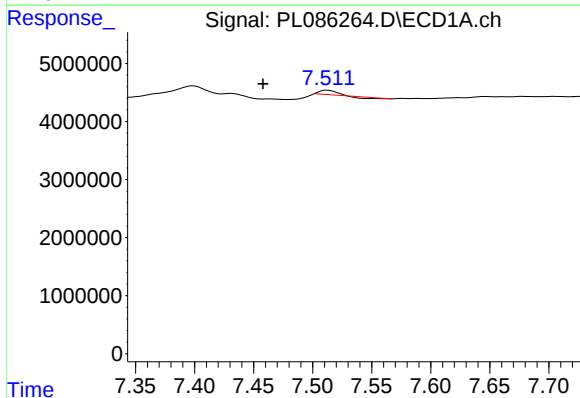
#18 Endrin aldehyde

R.T.: 6.758 min
Delta R.T.: 0.017 min
Response: 256364
Conc: 0.11 ng/ml



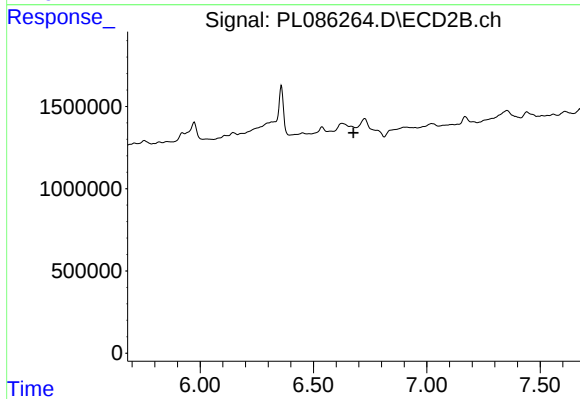
#18 Endrin aldehyde

R.T.: 5.974 min
Delta R.T.: 0.024 min
Response: 2458681
Conc: 2.60 ng/ml



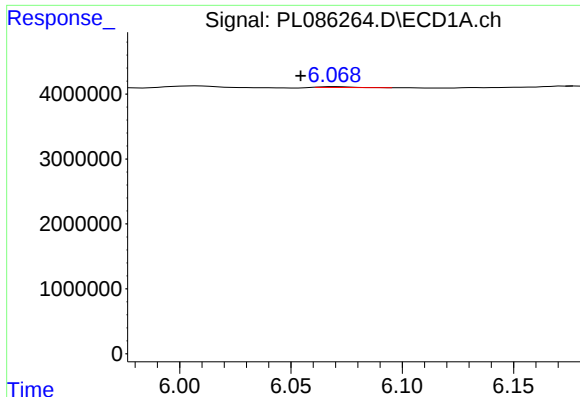
#21 Endrin ketone

R.T.: 7.513 min
Delta R.T.: 0.055 min
Response: 465576
Conc: 0.16 ng/ml



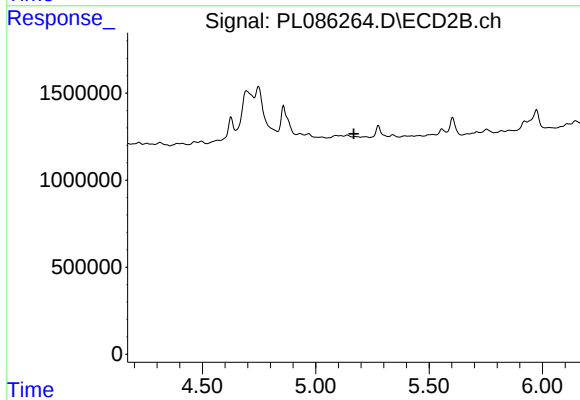
#21 Endrin ketone

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



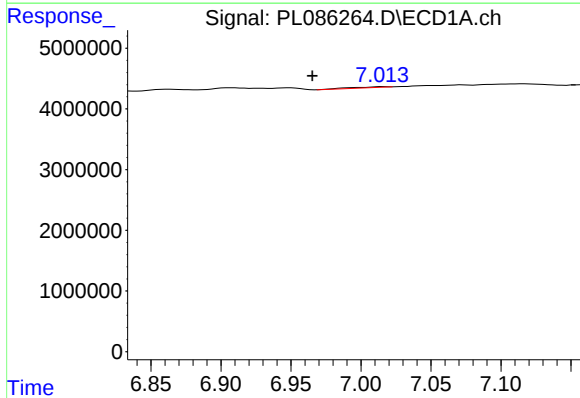
#22 Toxaphene-1

R.T.: 6.070 min
Delta R.T.: 0.016 min
Response: 131174
Conc: 5.82 ng/ml



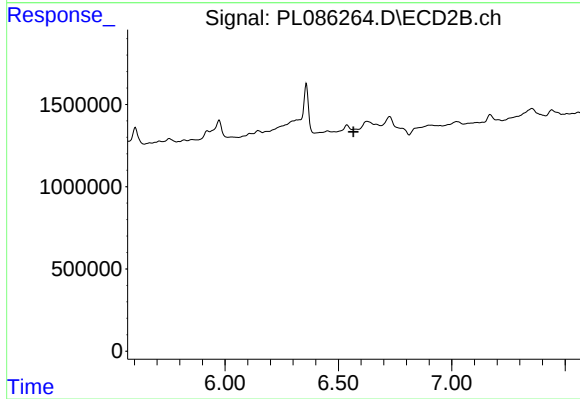
#22 Toxaphene-1

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



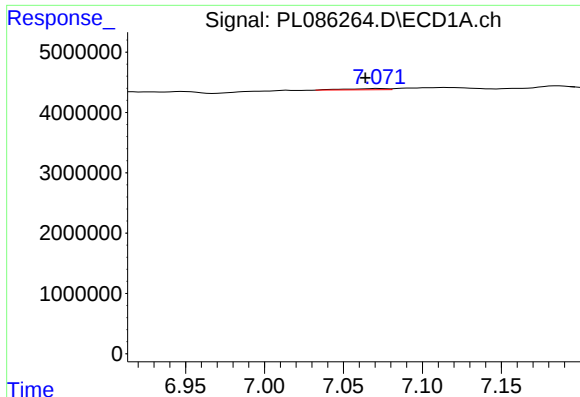
#24 Toxaphene-3

R.T.: 7.015 min
Delta R.T.: 0.050 min
Response: 231573
Conc: 3.69 ng/ml



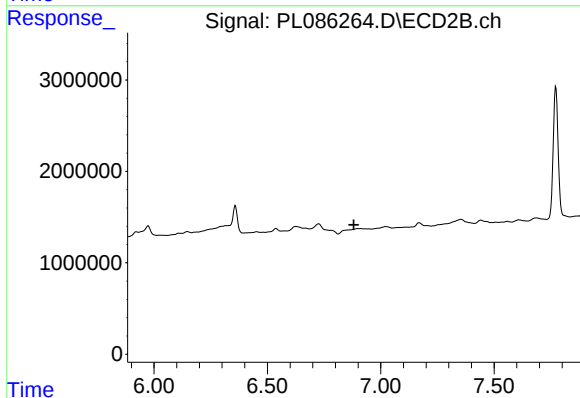
#24 Toxaphene-3

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



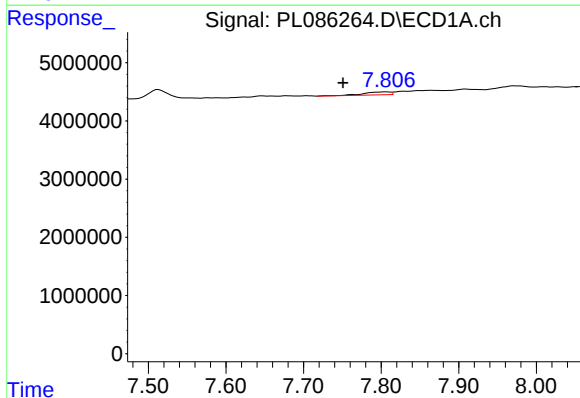
#25 Toxaphene-4

R.T.: 7.072 min
Delta R.T.: 0.008 min
Response: 381443
Conc: 10.15 ng/ml



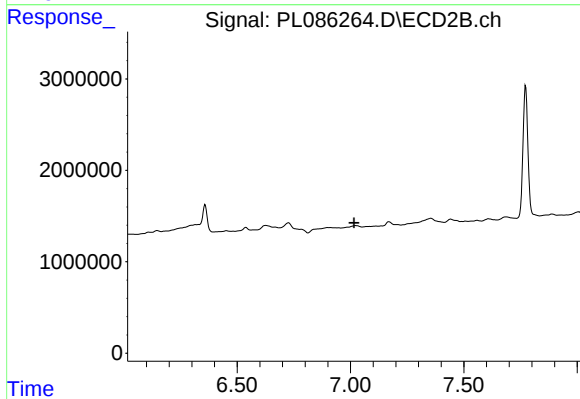
#25 Toxaphene-4

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



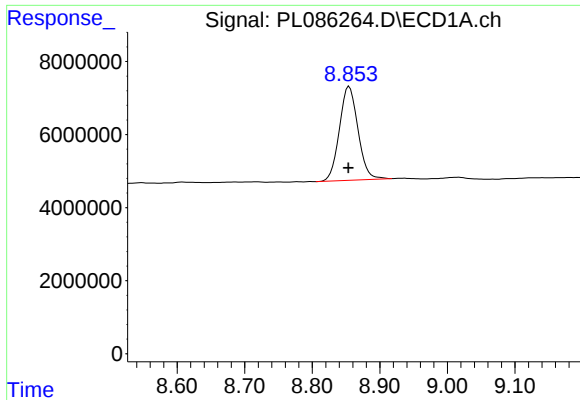
#26 Toxaphene-5

R.T.: 7.808 min
Delta R.T.: 0.057 min
Response: 1238663
Conc: 28.07 ng/ml



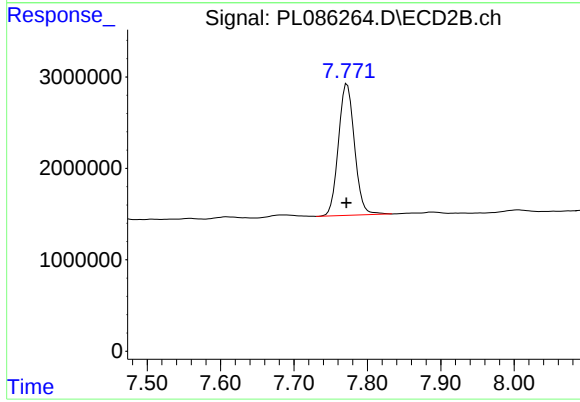
#26 Toxaphene-5

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: 48966671
Conc: 19.65 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.772 min
Delta R.T.: 0.000 min
Response: 21861555
Conc: 19.04 ng/ml