

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102723\
 Data File : PL086244.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2023 02:32
 Operator : AR\AJ
 Sample : 05013-15
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 05:40:15 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

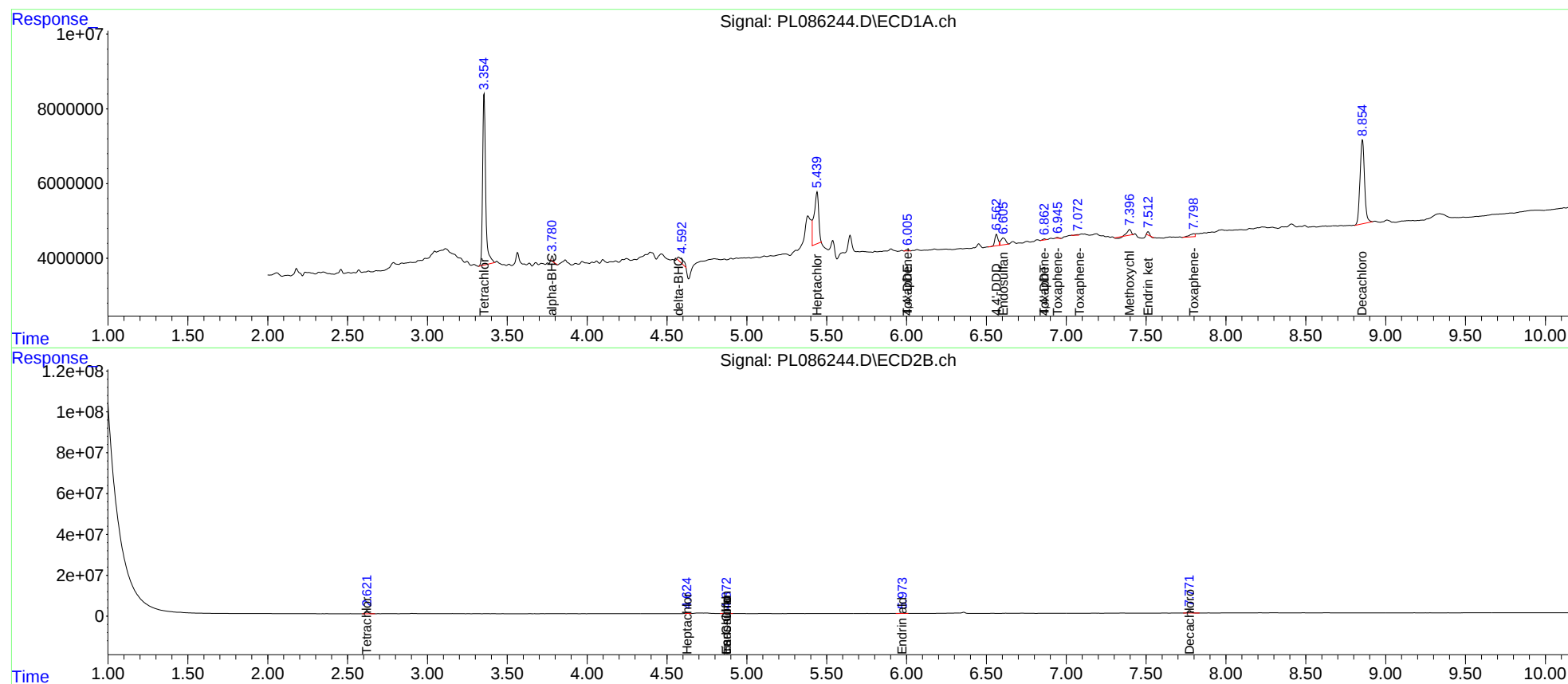
System Monitoring Compounds							
1)	SA Tetrachlo...	3.355	2.622	60562350	18721997	21.249	20.641
27)	SA Decachlor...	8.855	7.773	44139596	19454698	17.711	16.948
Target Compounds							
2)	A alpha-BHC	3.781f	0.000	1140202	0	0.272	N.D. #
3)	MA gamma-BHC...	4.152	0.000	381977	0	<MDL	N.D. #
4)	MA Heptachlor	4.715	0.000	91809	0	<MDL	N.D. #
5)	MB Aldrin	5.063	0.000	183695	0	<MDL	N.D. #
6)	B beta-BHC	4.298f	0.000	145787	0	<MDL	N.D. #
7)	B delta-BHC	4.572	0.000	2868835	0	0.771	N.D. #
8)	B Heptachlo...	5.440f	4.626f	28545171	2899757	8.419	2.486 #
9)	A Endosulfan I	5.870	4.874f	80426	5002827	<MDL	4.660 #
10)	B trans-Chl...	0.000	4.874f	0	5002827	N.D.	4.369
11)	B cis-Chlor...	5.870f	4.874	80426	5002827	<MDL	4.239 #
12)	B 4,4'-DDE	6.007	0.000	519801	0	0.166	N.D. #
13)	MA Dieldrin	6.175	0.000	320341	0	<MDL	N.D. #
15)	B Endosulfa...	6.606	0.000	3919191	0	1.252	N.D. #
16)	A 4,4'-DDD	6.563	0.000	4083124	0	1.721	N.D. #
17)	MA 4,4'-DDT	6.864	0.000	323756	0	0.135	N.D. #
18)	B Endrin al...	6.756	5.974	232091	3364474	<MDL	3.553 #
19)	B Endosulfa...	6.947	0.000	262377	0	<MDL	N.D. #
20)	A Methoxychlor	7.398f	0.000	2251868	0	1.786	N.D. #
21)	B Endrin ke...	7.513f	0.000	925073	0	0.321	N.D. #
22)	Toxaphene-1	6.007f	0.000	519801	0	23.051	N.D. #
23)	Toxaphene-2	6.864	0.000	323756	0	3.746	N.D. #
24)	Toxaphene-3	6.947	0.000	262377	0	4.180	N.D. #
25)	Toxaphene-4	7.073	0.000	190389	0	5.066	N.D. #
26)	Toxaphene-5	7.799f	0.000	1913127	0	43.348	N.D. #

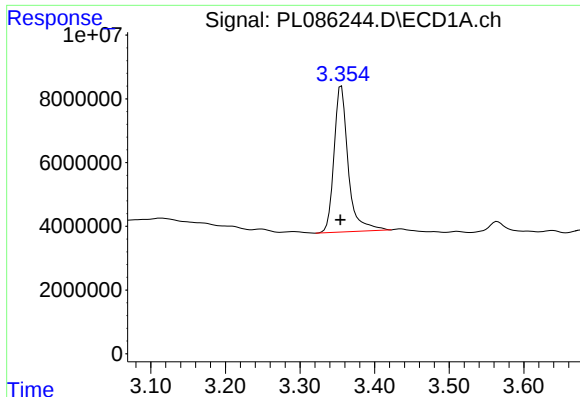
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Title : GC Extractables
QLast Update : Fri Oct 27 01:35:51 2023
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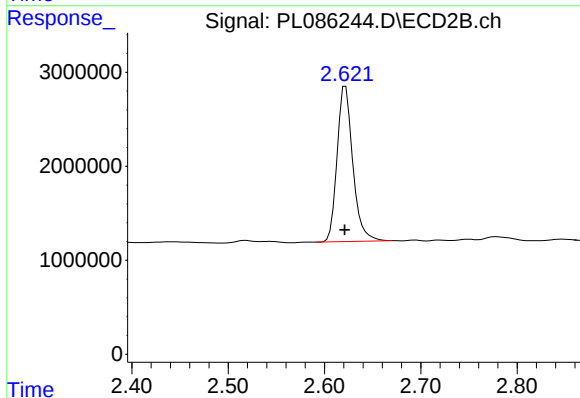
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





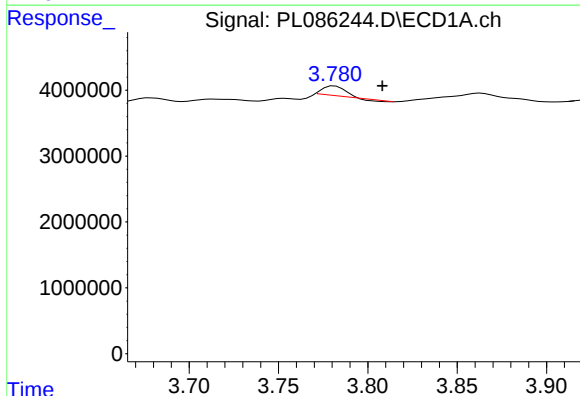
#1 Tetrachloro-m-xylene

R.T.: 3.355 min
Delta R.T.: 0.001 min
Response: 60562350
Conc: 21.25 ng/ml



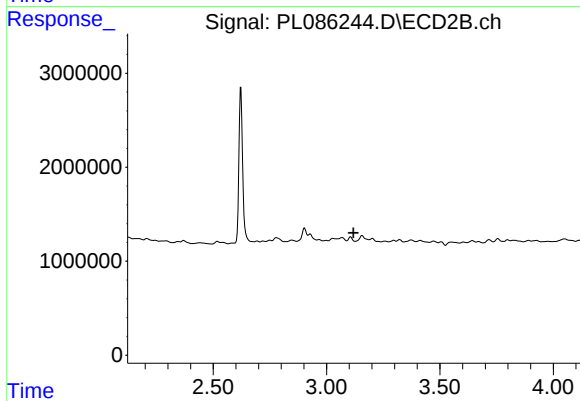
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 18721997
Conc: 20.64 ng/ml



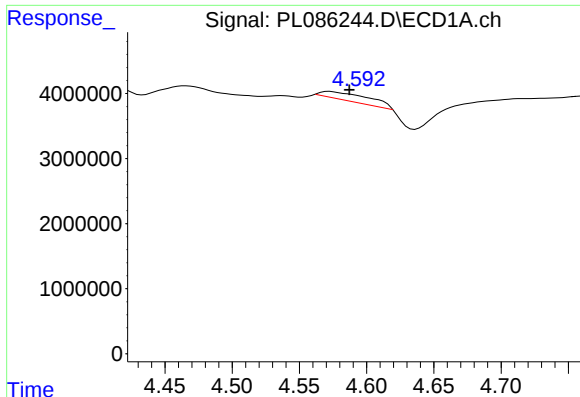
#2 alpha-BHC

R.T.: 3.781 min
Delta R.T.: -0.027 min
Response: 1140202
Conc: 0.27 ng/ml



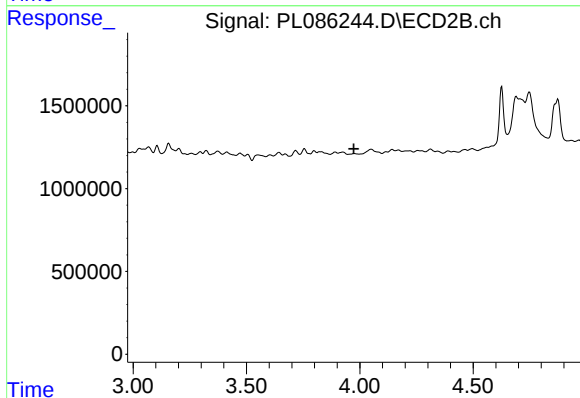
#2 alpha-BHC

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



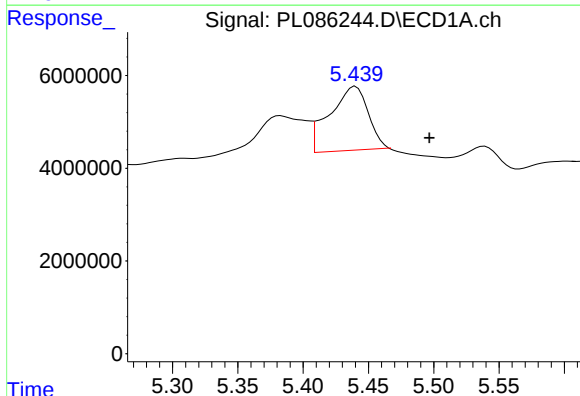
#7 delta-BHC

R.T.: 4.572 min
Delta R.T.: -0.015 min
Response: 2868835
Conc: 0.77 ng/ml



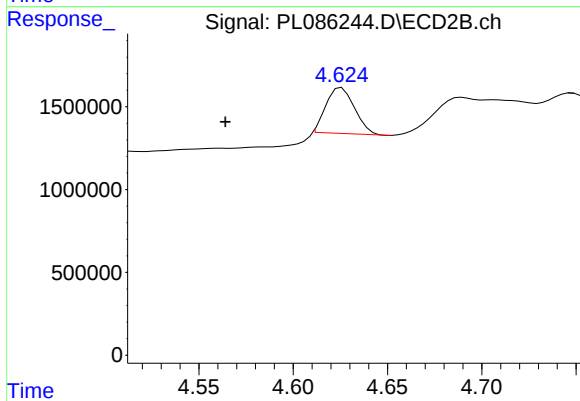
#7 delta-BHC

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



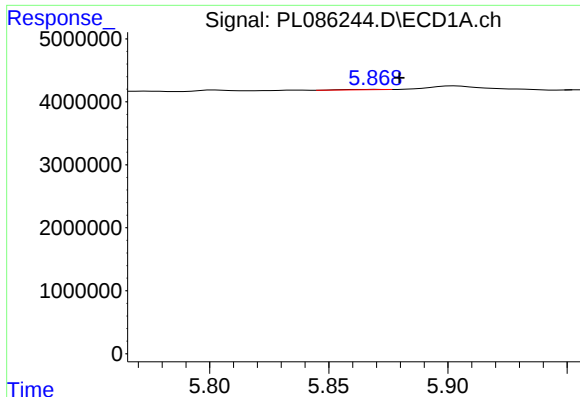
#8 Heptachlor epoxide

R.T.: 5.440 min
Delta R.T.: -0.057 min
Response: 28545171
Conc: 8.42 ng/ml



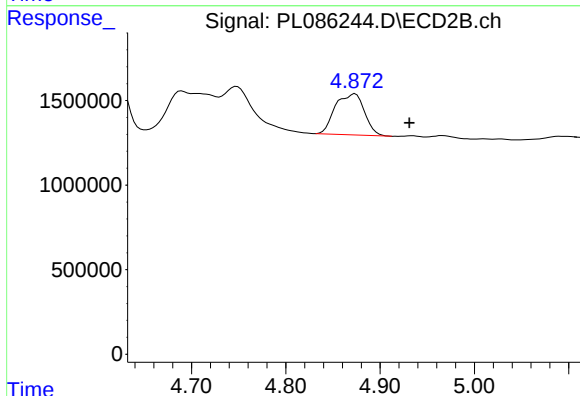
#8 Heptachlor epoxide

R.T.: 4.626 min
Delta R.T.: 0.062 min
Response: 2899757
Conc: 2.49 ng/ml



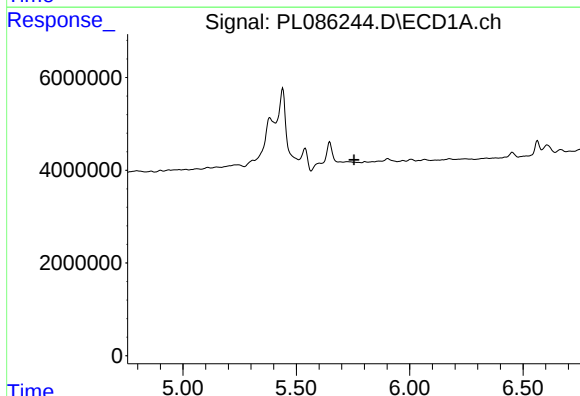
#9 Endosulfan I

R.T.: 5.870 min
Delta R.T.: -0.010 min
Response: 80426
Conc: N.D.



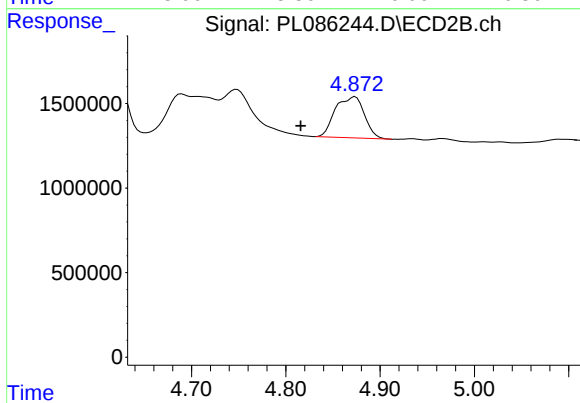
#9 Endosulfan I

R.T.: 4.874 min
Delta R.T.: -0.058 min
Response: 5002827
Conc: 4.66 ng/ml



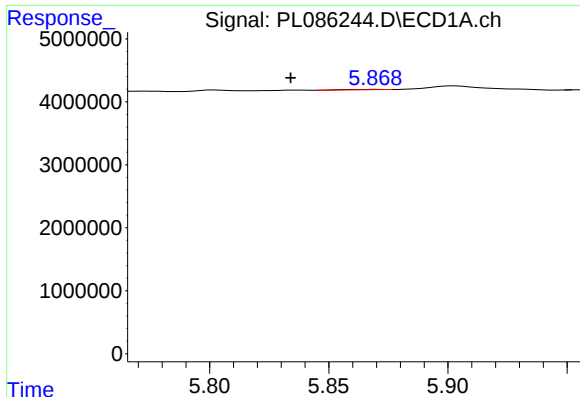
#10 trans-Chlordane

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



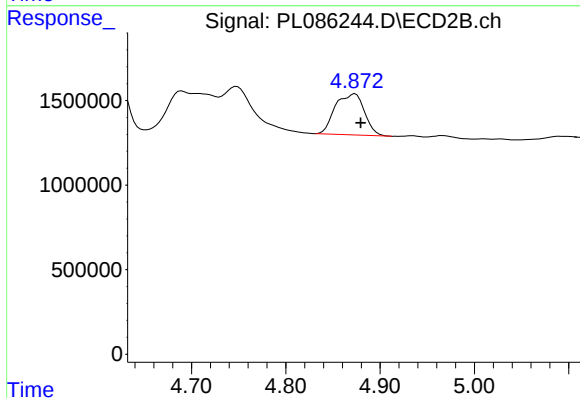
#10 trans-Chlordane

R.T.: 4.874 min
Delta R.T.: 0.058 min
Response: 5002827
Conc: 4.37 ng/ml



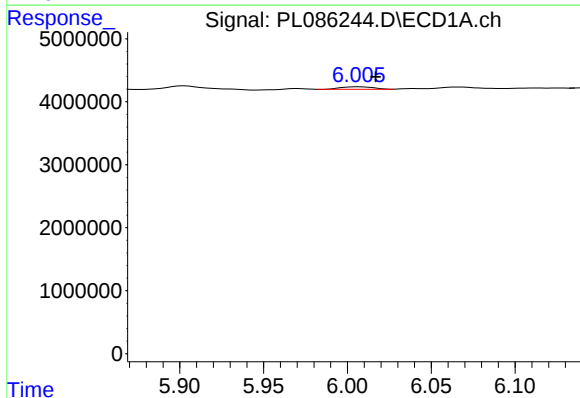
#11 cis-Chlordane

R.T.: 5.870 min
Delta R.T.: 0.036 min
Response: 80426
Conc: N.D.



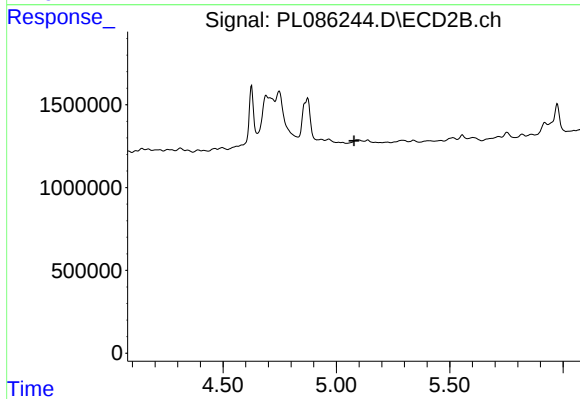
#11 cis-Chlordane

R.T.: 4.874 min
Delta R.T.: -0.006 min
Response: 5002827
Conc: 4.24 ng/ml



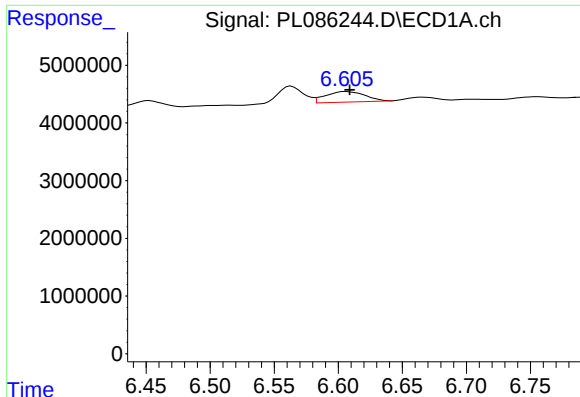
#12 4,4'-DDE

R.T.: 6.007 min
Delta R.T.: -0.010 min
Response: 519801
Conc: 0.17 ng/ml



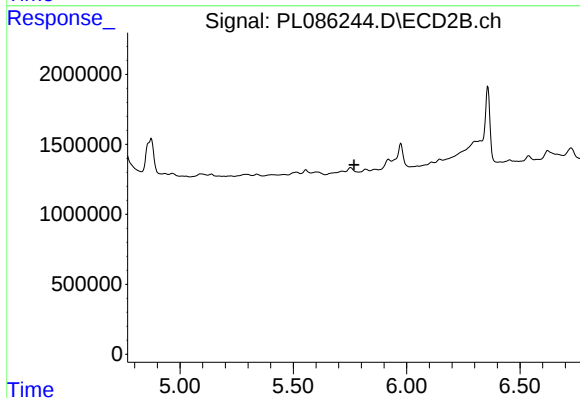
#12 4,4'-DDE

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



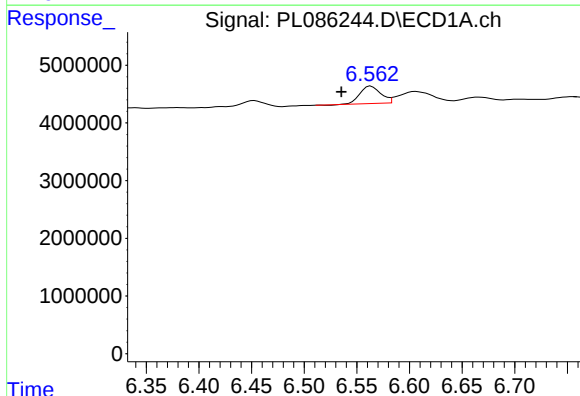
#15 Endosulfan II

R.T.: 6.606 min
Delta R.T.: -0.003 min
Response: 3919191
Conc: 1.25 ng/ml



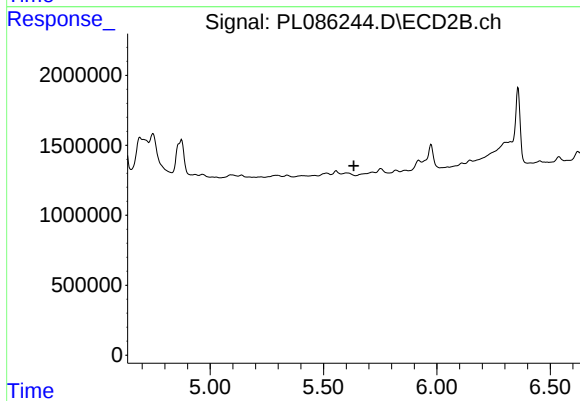
#15 Endosulfan II

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



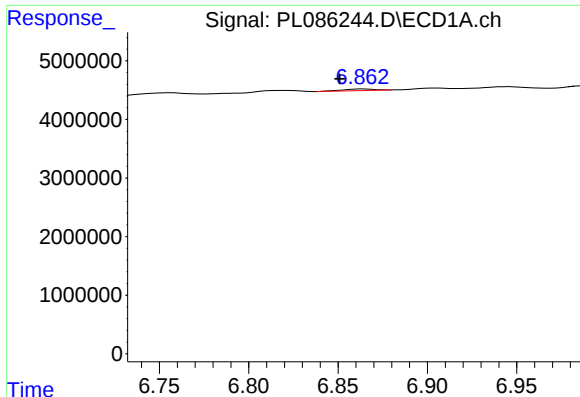
#16 4,4'-DDD

R.T.: 6.563 min
Delta R.T.: 0.028 min
Response: 4083124
Conc: 1.72 ng/ml



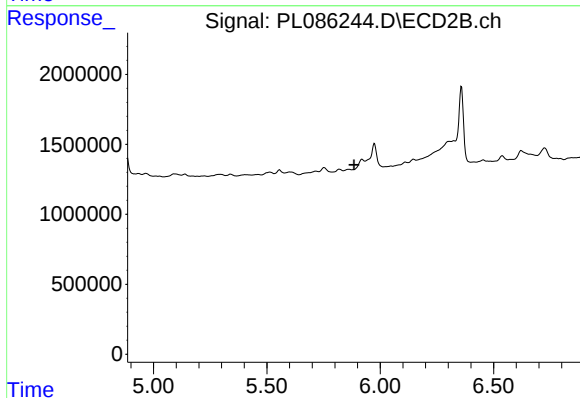
#16 4,4'-DDD

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



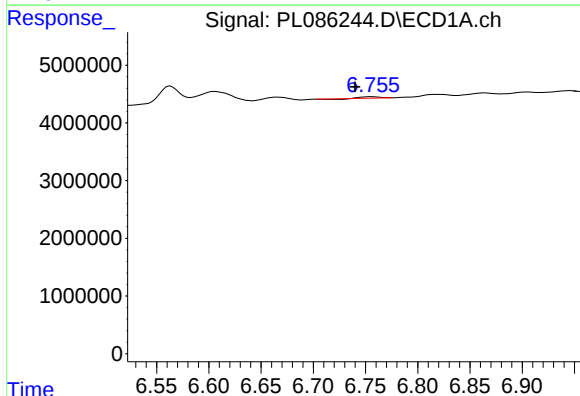
#17 4,4'-DDT

R.T.: 6.864 min
Delta R.T.: 0.013 min
Response: 323756
Conc: 0.14 ng/ml



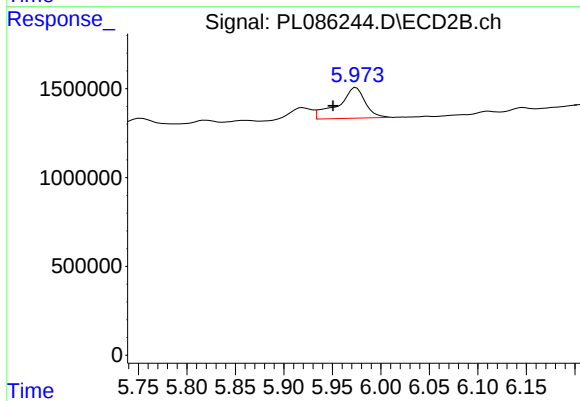
#17 4,4'-DDT

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



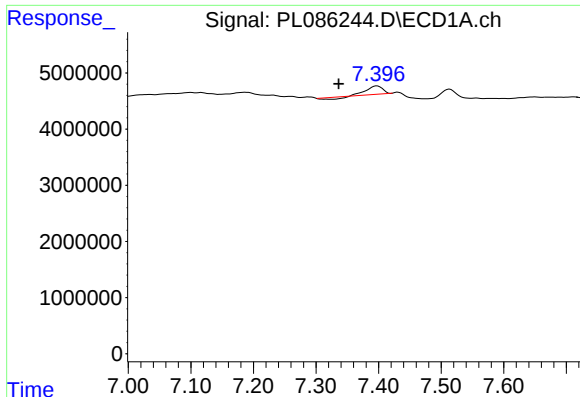
#18 Endrin aldehyde

R.T.: 6.756 min
Delta R.T.: 0.016 min
Response: 232091
Conc: N.D.



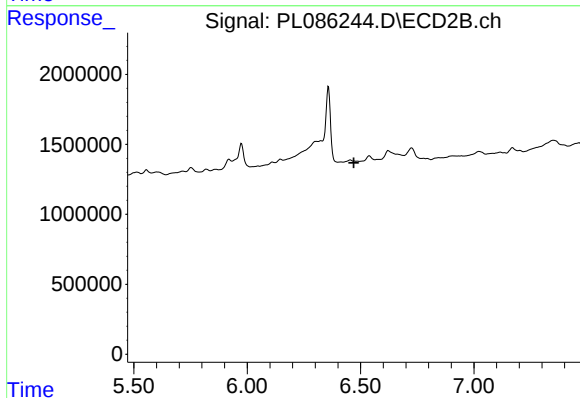
#18 Endrin aldehyde

R.T.: 5.974 min
Delta R.T.: 0.024 min
Response: 3364474
Conc: 3.55 ng/ml



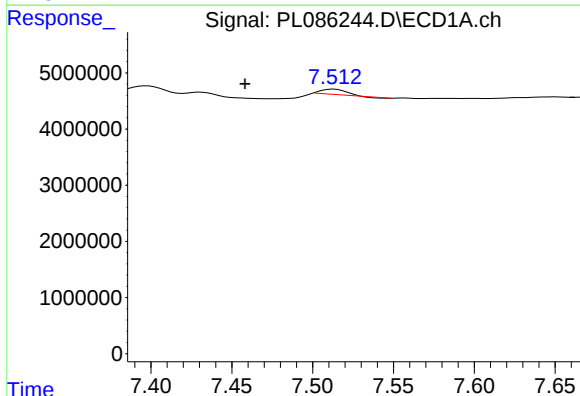
#20 Methoxychlor

R.T.: 7.398 min
Delta R.T.: 0.061 min
Response: 2251868
Conc: 1.79 ng/ml



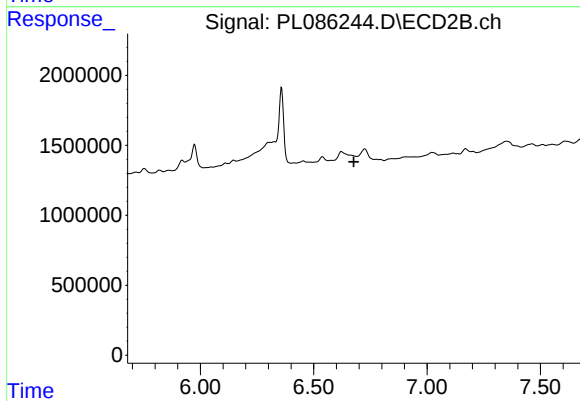
#20 Methoxychlor

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



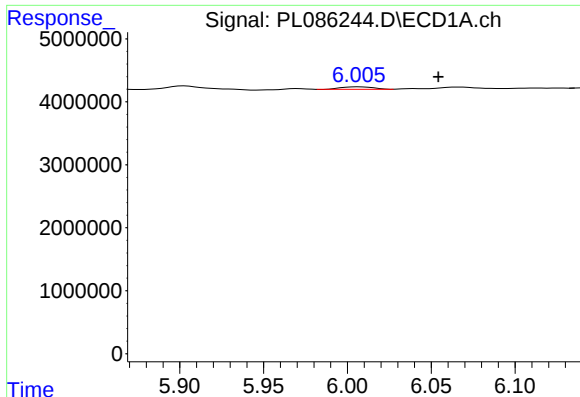
#21 Endrin ketone

R.T.: 7.513 min
Delta R.T.: 0.055 min
Response: 925073
Conc: 0.32 ng/ml



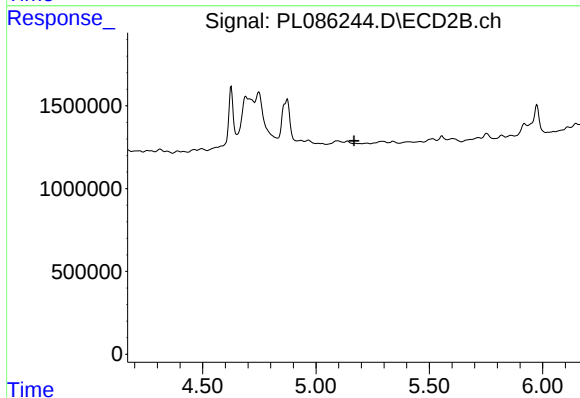
#21 Endrin ketone

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



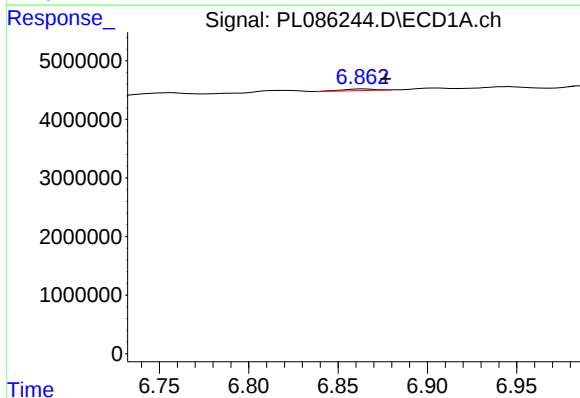
#22 Toxaphene-1

R.T.: 6.007 min
Delta R.T.: -0.048 min
Response: 519801
Conc: 23.05 ng/ml



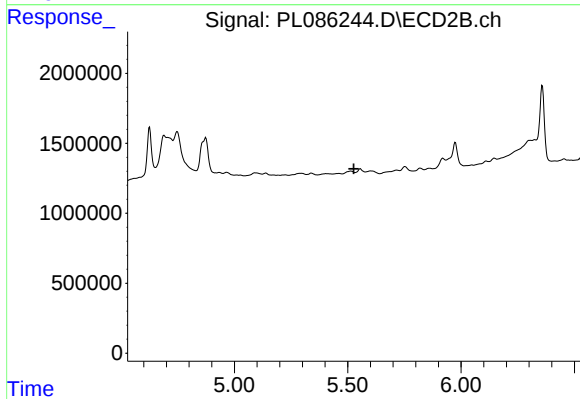
#22 Toxaphene-1

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



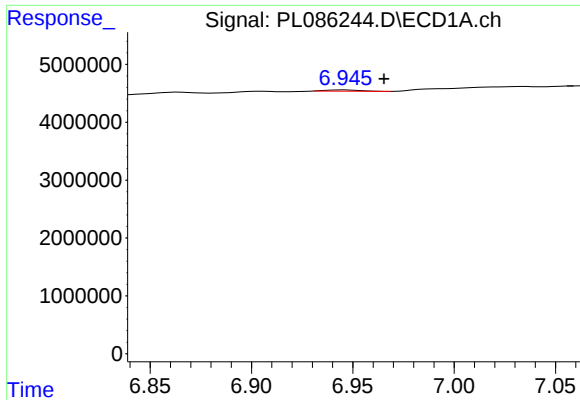
#23 Toxaphene-2

R.T.: 6.864 min
Delta R.T.: -0.013 min
Response: 323756
Conc: 3.75 ng/ml



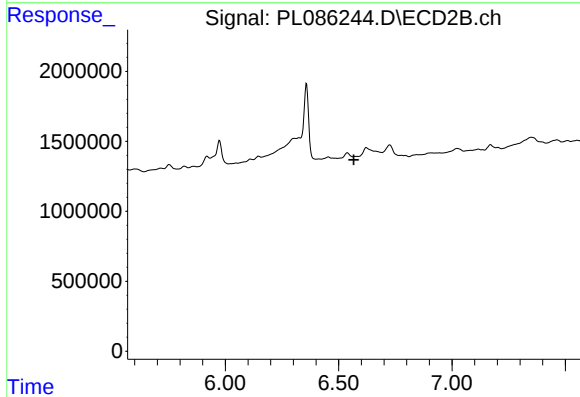
#23 Toxaphene-2

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



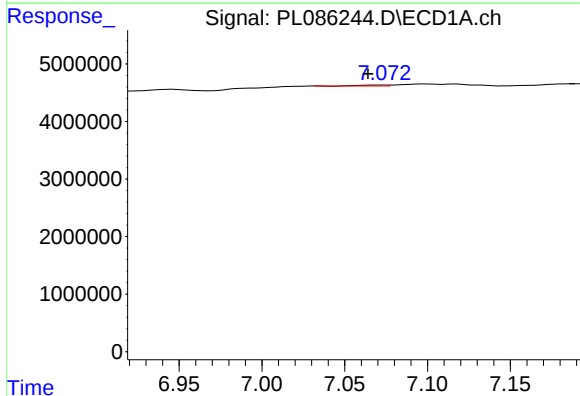
#24 Toxaphene-3

R.T.: 6.947 min
Delta R.T.: -0.019 min
Response: 262377
Conc: 4.18 ng/ml



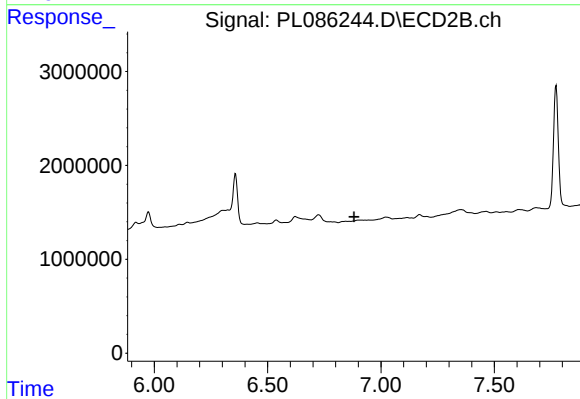
#24 Toxaphene-3

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



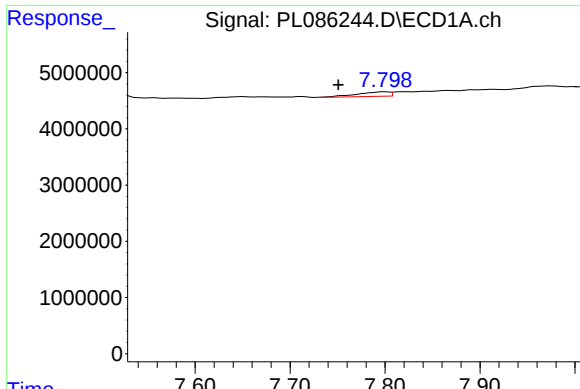
#25 Toxaphene-4

R.T.: 7.073 min
Delta R.T.: 0.009 min
Response: 190389
Conc: 5.07 ng/ml



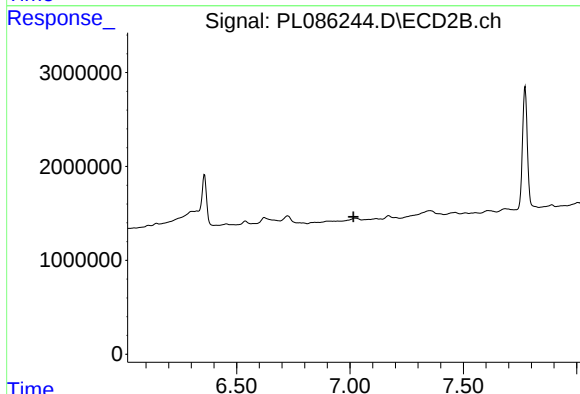
#25 Toxaphene-4

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



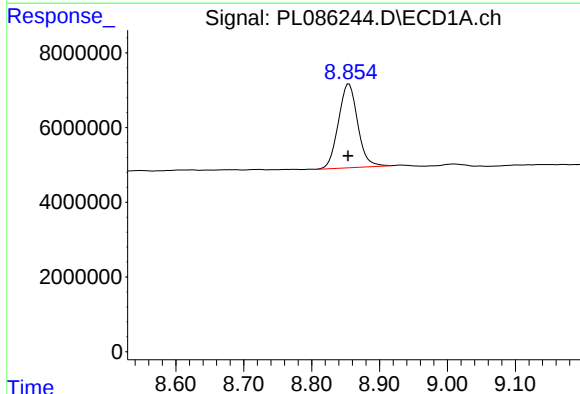
#26 Toxaphene-5

R.T.: 7.799 min
Delta R.T.: 0.049 min
Response: 1913127
Conc: 43.35 ng/ml



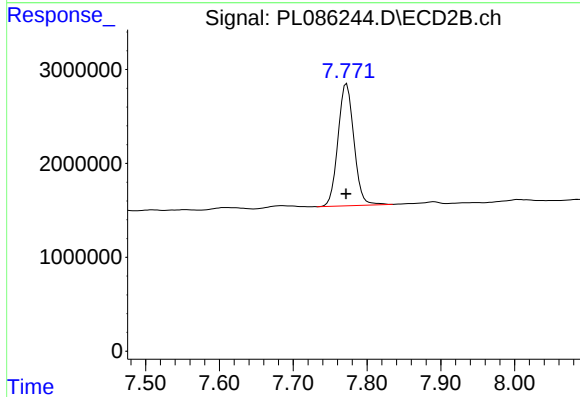
#26 Toxaphene-5

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.: 0.002 min
Response: 44139596
Conc: 17.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.773 min
Delta R.T.: 0.000 min
Response: 19454698
Conc: 16.95 ng/ml