

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103023\
 Data File : PL086284.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2023 10:52
 Operator : AR\AJ
 Sample : TOXAPHENE366
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 21:26:37 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

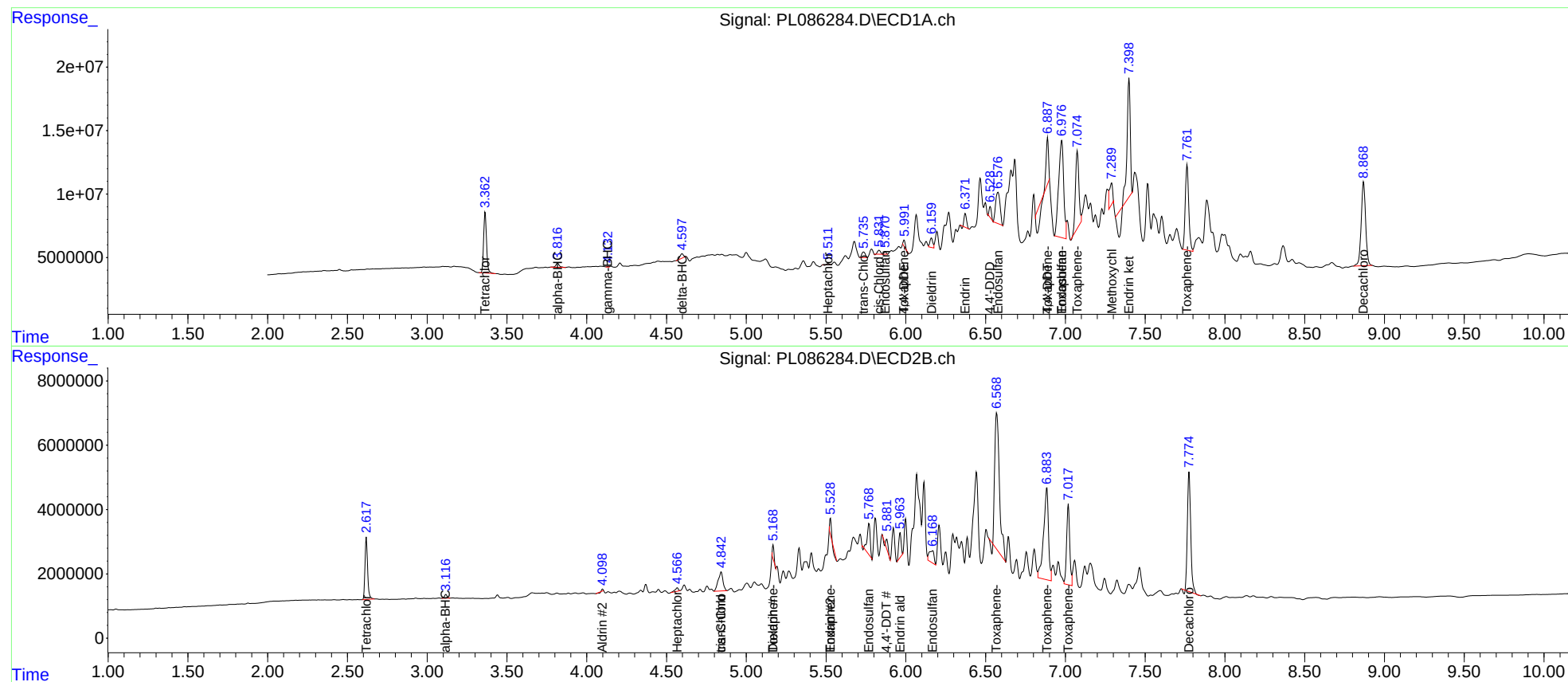
System Monitoring Compounds							
1)	SA Tetrachlo...	3.364	2.619	59999088	21632179	21.051	23.850
27)	SA Decachlor...	8.869	7.776	128.1E6	53685417	51.399	46.768
Target Compounds							
2)	A alpha-BHC	3.818	3.117	5305482	1246288	1.265	0.991
3)	MA gamma-BHC...	4.133	0.000	425155	0	0.106	N.D. #
5)	MB Aldrin	0.000	4.100f	0	221038	N.D.	0.183
6)	B beta-BHC	4.299f	0.000	163147	0	<MDL	N.D. #
7)	B delta-BHC	4.598	0.000	5663625	0	1.522	N.D. #
8)	B Heptachlo...	5.513	4.568	894497	1555735	0.264	1.334 #
9)	A Endosulfan I	5.871	0.000	1818553	0	0.566	N.D. #
10)	B trans-Chl...	5.736	4.843	6450955	12343313	1.845	10.780 #
11)	B cis-Chlor...	5.833	4.843f	3940726	12343313	1.121	10.459 #
12)	B 4,4'-DDE	5.990	0.000	4050186	0	1.290	N.D. #
13)	MA Dieldrin	6.161	5.169	9334816	2990719	2.656	2.466
14)	MA Endrin	6.373	5.528f	11115574	1286243	3.790	1.249 #
15)	B Endosulfa...	6.578	5.770	48297592	12477184	15.432	11.460 #
16)	A 4,4'-DDD	6.529	5.642	8507190	-786795	3.586	N.D. #
17)	MA 4,4'-DDT	6.889f	5.880	12530910	2879715	5.235	3.200 #
19)	B Endosulfa...	6.977	6.168	167.3E6	8019115	58.813	7.316 #
21)	B Endrin ke...	7.399f	6.694	108.9E6	-6643106	37.808	N.D. #
22)	Toxaphene-1	5.990f	5.169	4050186	2990719	179.608	530.676 #
23)	Toxaphene-2	6.889	5.528	12530910	1286243	145.006	188.194 #
24)	Toxaphene-3	6.977	6.570	167.3E6	86558666	2664.947	2353.477
25)	Toxaphene-4	7.075	6.884	89600806	60818828	2384.195	2455.243
26)	Toxaphene-5	7.763	7.019	103.0E6	34176561	2332.708	2568.552

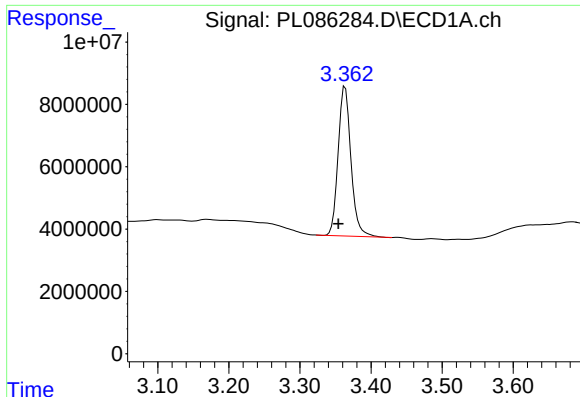
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103023\
Data File : PL086284.D
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Acq On : 30 Oct 2023 10:52
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ALS Vial : 4 Sample Multiplier: 1

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Quant Time: Oct 30 21:26:37 2023
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Quant Title : GC Extractables
QLast Update : Fri Oct 27 01:35:51 2023
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Integrator: ChemStation

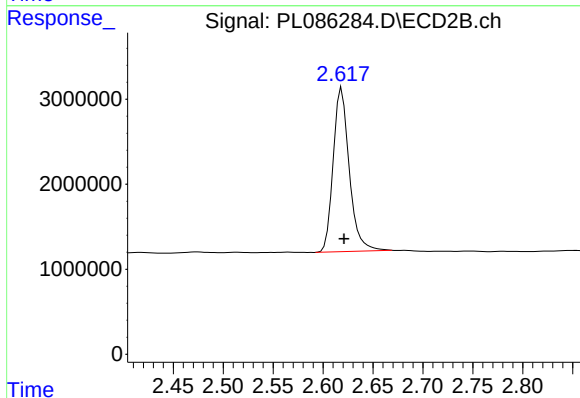
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





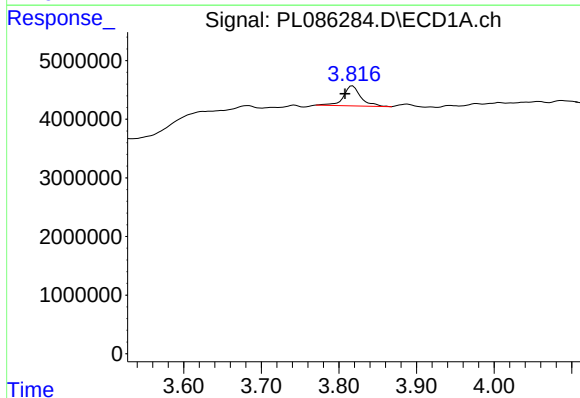
#1 Tetrachloro-m-xylene

R.T.: 3.364 min
Delta R.T.: 0.010 min
Response: 59999088
Conc: 21.05 ng/ml



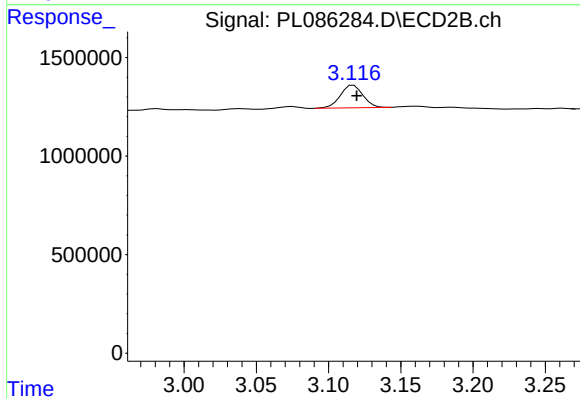
#1 Tetrachloro-m-xylene

R.T.: 2.619 min
Delta R.T.: -0.002 min
Response: 21632179
Conc: 23.85 ng/ml



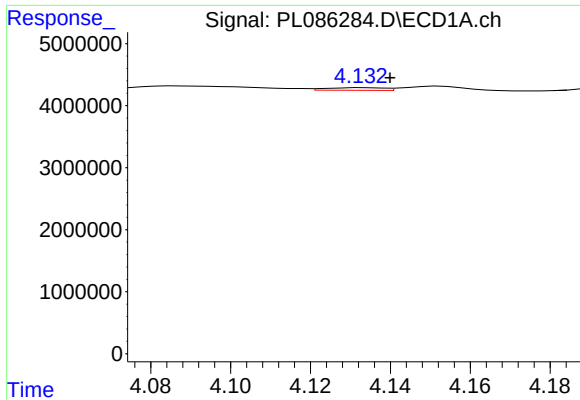
#2 alpha-BHC

R.T.: 3.818 min
Delta R.T.: 0.009 min
Response: 5305482
Conc: 1.26 ng/ml



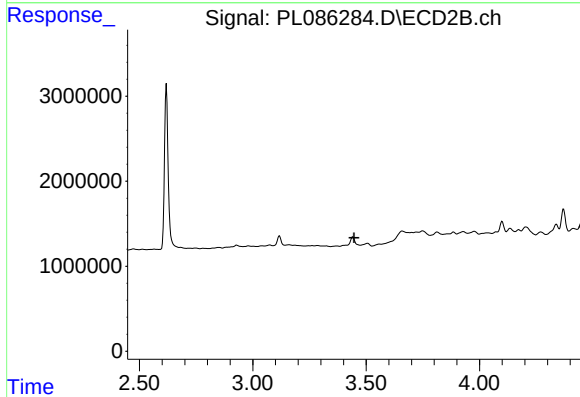
#2 alpha-BHC

R.T.: 3.117 min
Delta R.T.: -0.002 min
Response: 1246288
Conc: 0.99 ng/ml



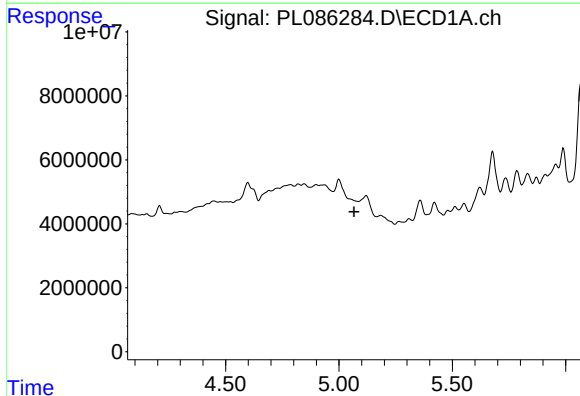
#3 gamma-BHC (Lindane)

R.T.: 4.133 min
Delta R.T.: -0.007 min
Response: 425155
Conc: 0.11 ng/ml



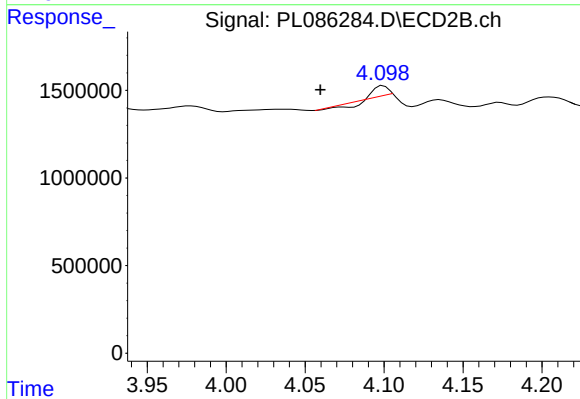
#3 gamma-BHC (Lindane)

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



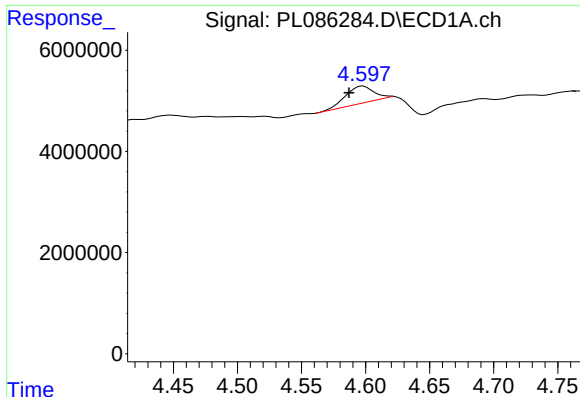
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.067 min
Response: 0
Conc: N.D.



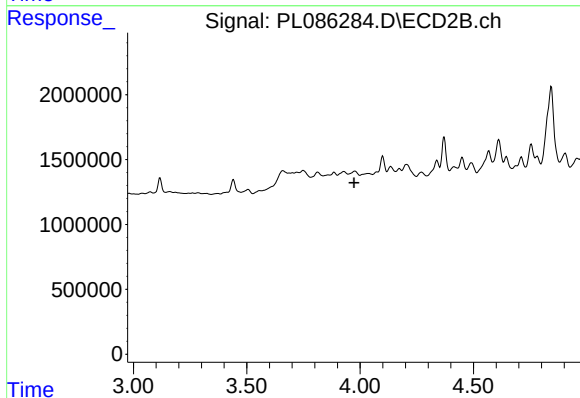
#5 Aldrin

R.T.: 4.100 min
Delta R.T.: 0.040 min
Response: 221038
Conc: 0.18 ng/ml



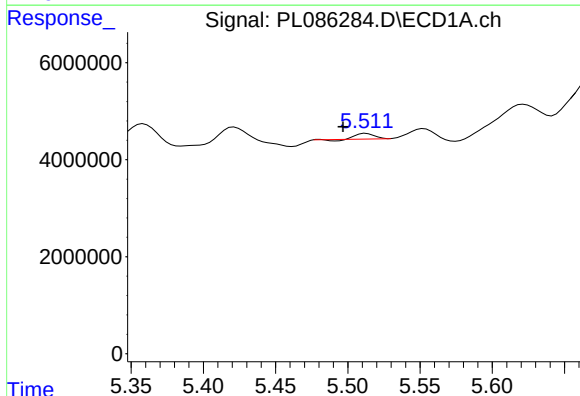
#7 delta-BHC

R.T.: 4.598 min
Delta R.T.: 0.011 min
Response: 5663625
Conc: 1.52 ng/ml



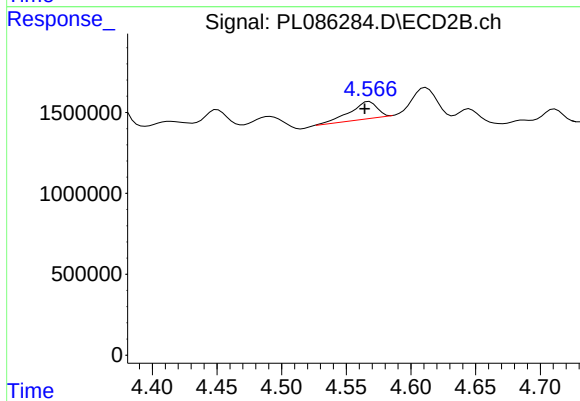
#7 delta-BHC

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



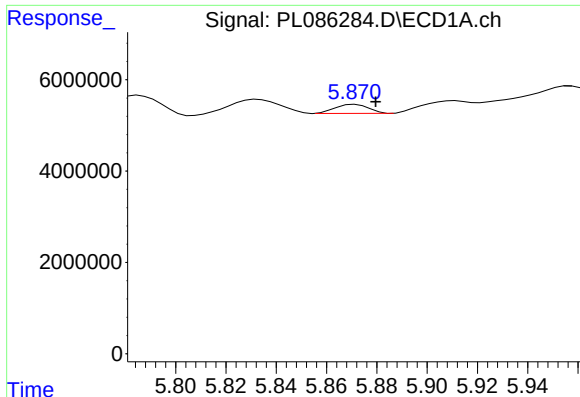
#8 Heptachlor epoxide

R.T.: 5.513 min
Delta R.T.: 0.016 min
Response: 894497
Conc: 0.26 ng/ml



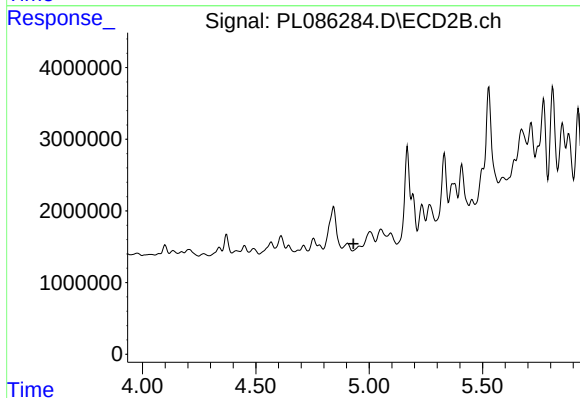
#8 Heptachlor epoxide

R.T.: 4.568 min
Delta R.T.: 0.004 min
Response: 1555735
Conc: 1.33 ng/ml



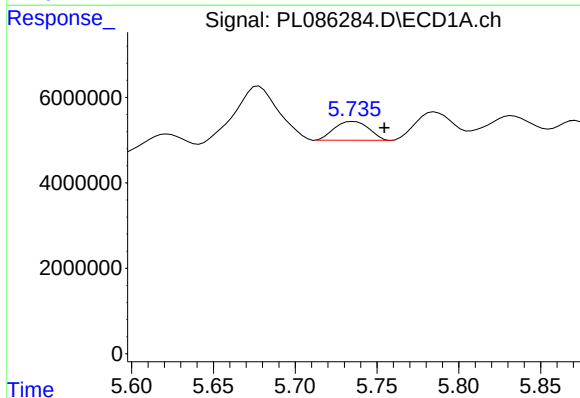
#9 Endosulfan I

R.T.: 5.871 min
Delta R.T.: -0.008 min
Response: 1818553
Conc: 0.57 ng/ml



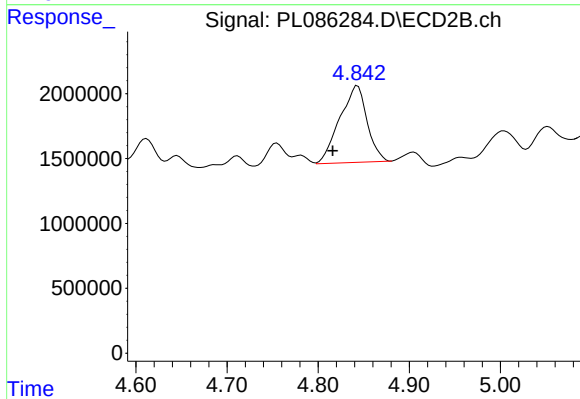
#9 Endosulfan I

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



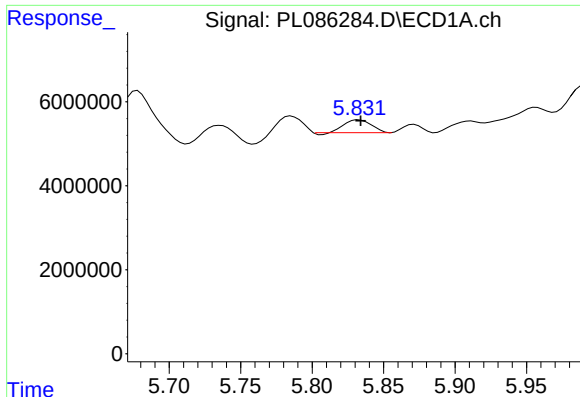
#10 trans-Chlordane

R.T.: 5.736 min
Delta R.T.: -0.019 min
Response: 6450955
Conc: 1.84 ng/ml



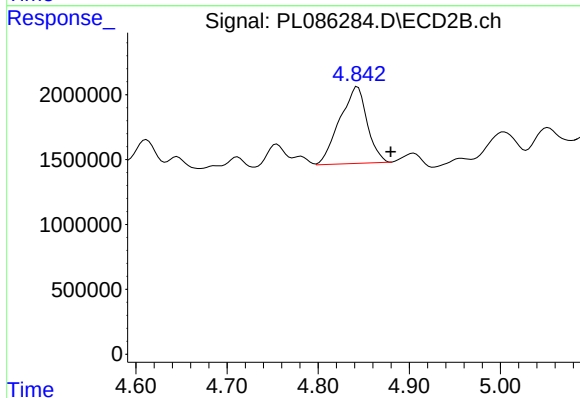
#10 trans-Chlordane

R.T.: 4.843 min
Delta R.T.: 0.027 min
Response: 12343313
Conc: 10.78 ng/ml



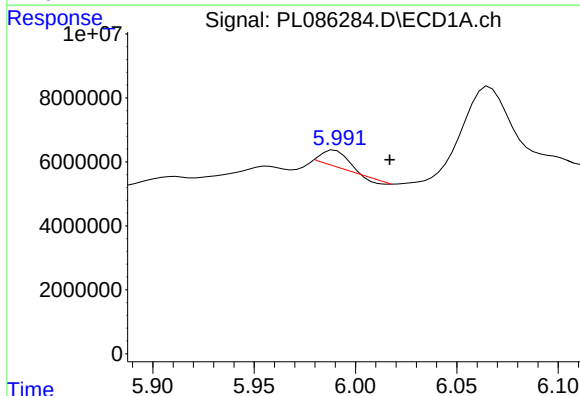
#11 cis-Chlordane

R.T.: 5.833 min
Delta R.T.: -0.001 min
Response: 3940726
Conc: 1.12 ng/ml



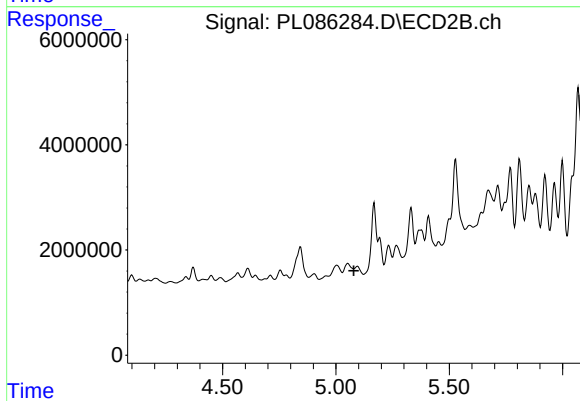
#11 cis-Chlordane

R.T.: 4.843 min
Delta R.T.: -0.036 min
Response: 12343313
Conc: 10.46 ng/ml



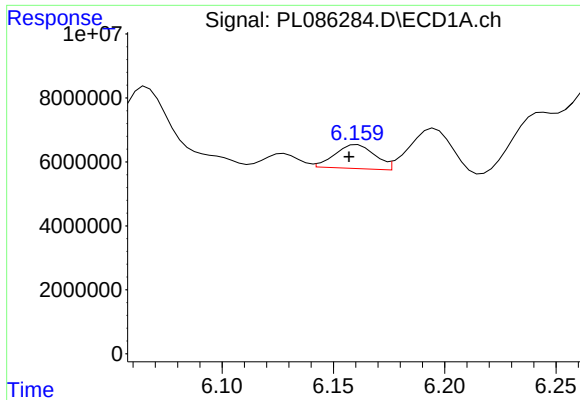
#12 4,4'-DDE

R.T.: 5.990 min
Delta R.T.: -0.027 min
Response: 4050186
Conc: 1.29 ng/ml



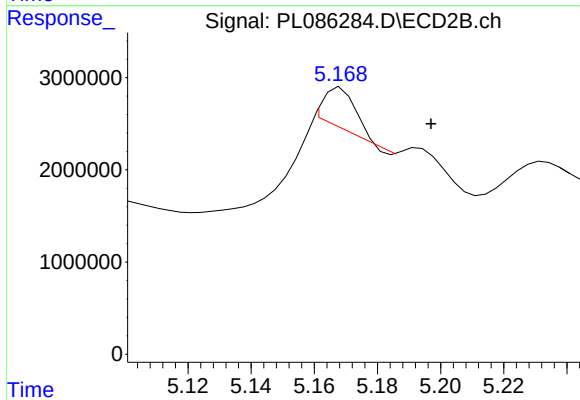
#12 4,4'-DDE

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



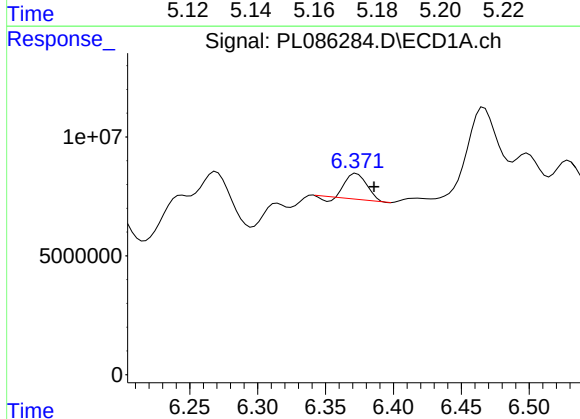
#13 Dieldrin

R.T.: 6.161 min
Delta R.T.: 0.004 min
Response: 9334816
Conc: 2.66 ng/ml



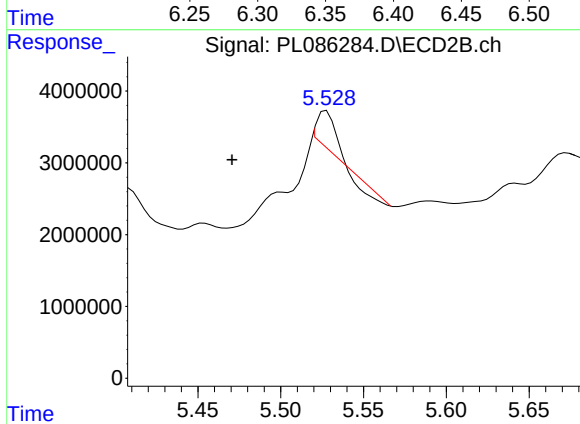
#13 Dieldrin

R.T.: 5.169 min
Delta R.T.: -0.028 min
Response: 2990719
Conc: 2.47 ng/ml



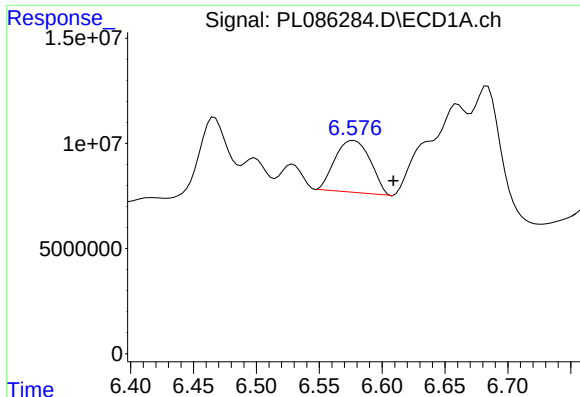
#14 Endrin

R.T.: 6.373 min
Delta R.T.: -0.013 min
Response: 11115574
Conc: 3.79 ng/ml



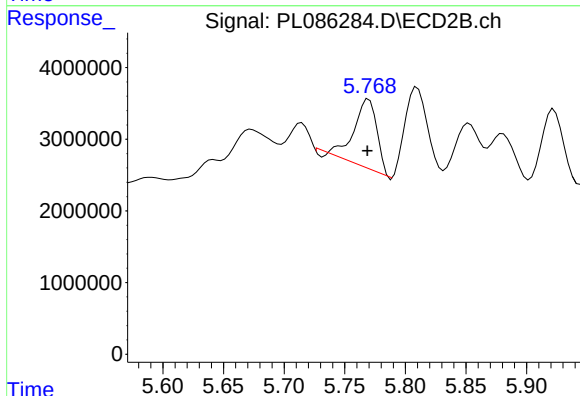
#14 Endrin

R.T.: 5.528 min
Delta R.T.: 0.057 min
Response: 1286243
Conc: 1.25 ng/ml



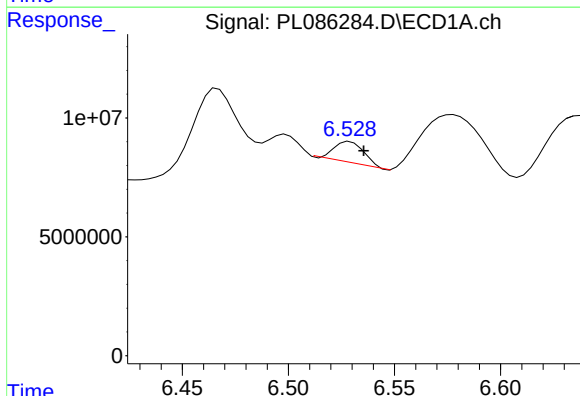
#15 Endosulfan II

R.T.: 6.578 min
Delta R.T.: -0.031 min
Response: 48297592
Conc: 15.43 ng/ml



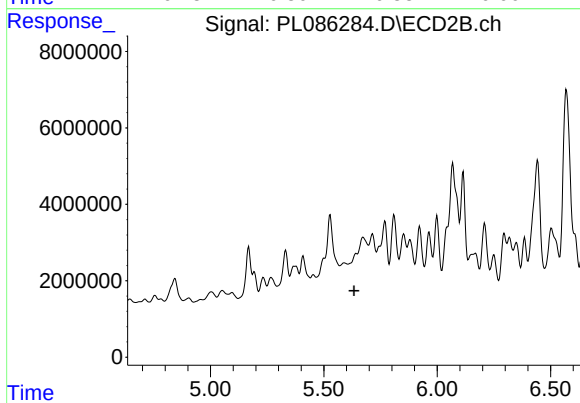
#15 Endosulfan II

R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 12477184
Conc: 11.46 ng/ml



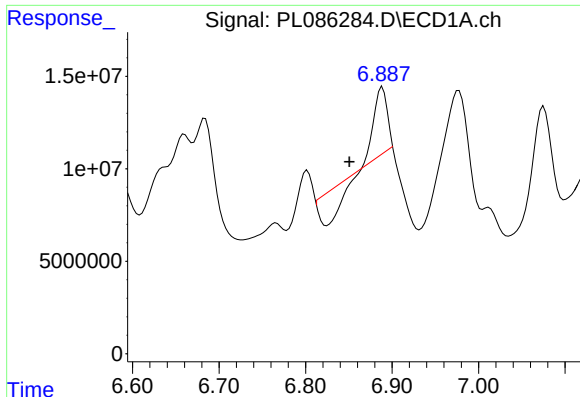
#16 4,4'-DDD

R.T.: 6.529 min
Delta R.T.: -0.006 min
Response: 8507190
Conc: 3.59 ng/ml



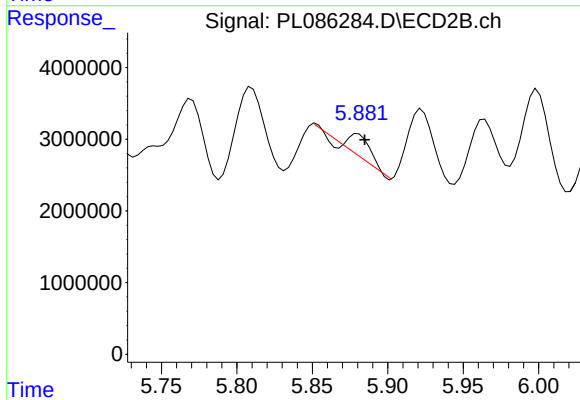
#16 4,4'-DDD

R.T.: 5.642 min
Delta R.T.: 0.008 min
Response: -786795
Conc: N.D.



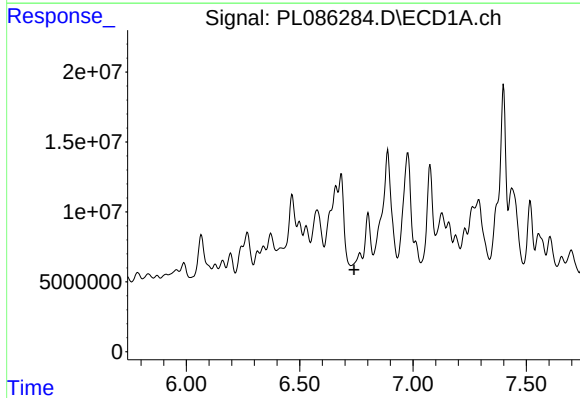
#17 4,4'-DDT

R.T.: 6.889 min
Delta R.T.: 0.038 min
Response: 12530910
Conc: 5.24 ng/ml



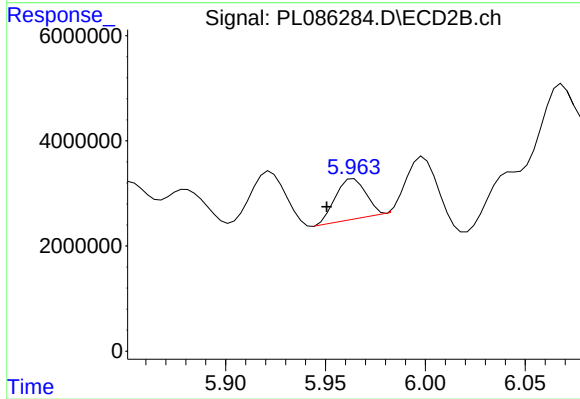
#17 4,4'-DDT

R.T.: 5.880 min
Delta R.T.: -0.004 min
Response: 2879715
Conc: 3.20 ng/ml



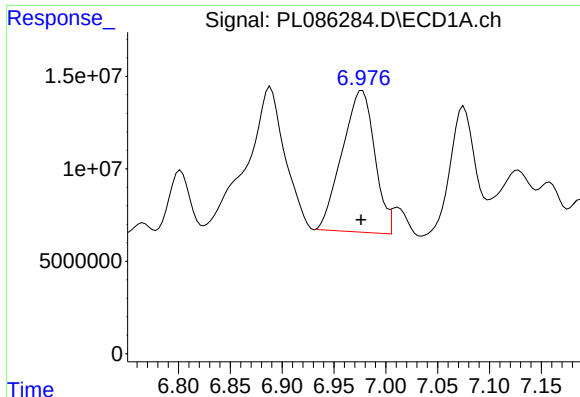
#18 Endrin aldehyde

R.T.: 6.766 min
Delta R.T.: 0.026 min
Response: -23429136
Conc: N.D.



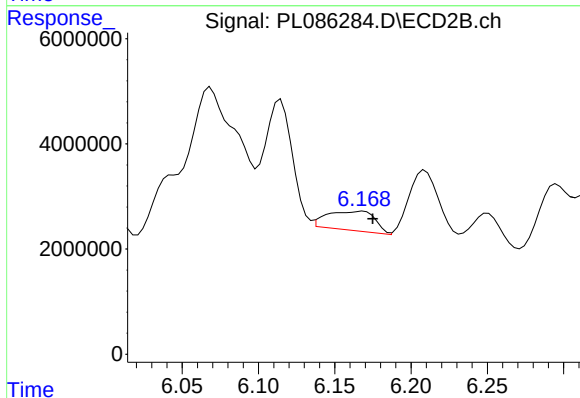
#18 Endrin aldehyde

R.T.: 5.964 min
Delta R.T.: 0.014 min
Response: 8107892
Conc: 8.56 ng/ml



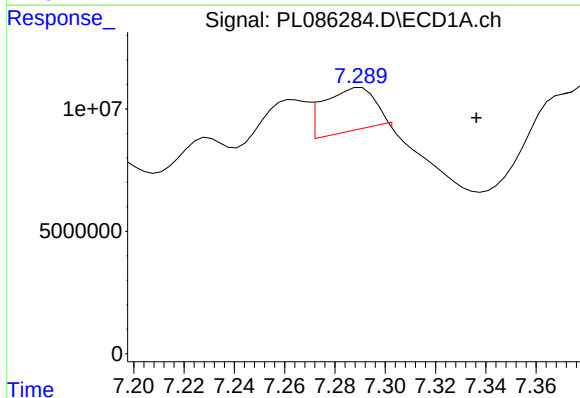
#19 Endosulfan Sulfate

R.T.: 6.977 min
Delta R.T.: 0.001 min
Response: 167258503
Conc: 58.81 ng/ml



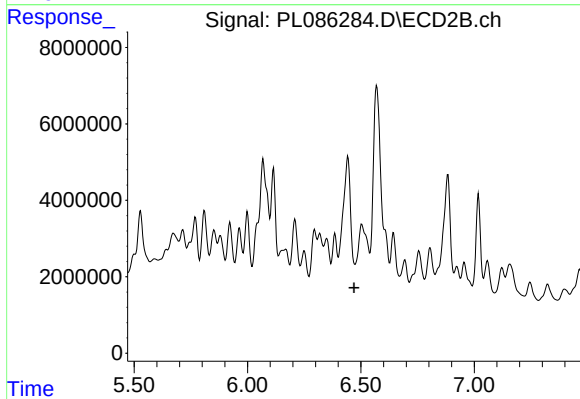
#19 Endosulfan Sulfate

R.T.: 6.168 min
Delta R.T.: -0.006 min
Response: 8019115
Conc: 7.32 ng/ml



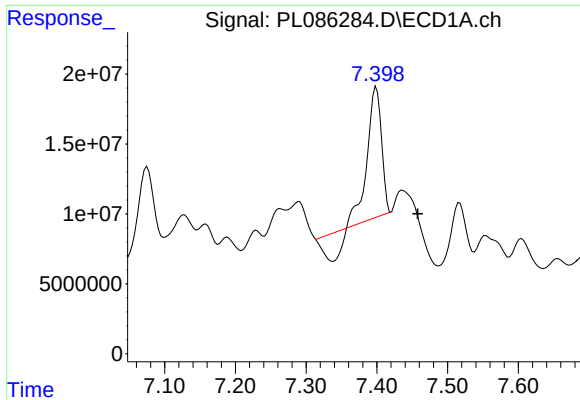
#20 Methoxychlor

R.T.: 7.290 min
Delta R.T.: -0.046 min
Response: 24846596
Conc: 19.70 ng/ml



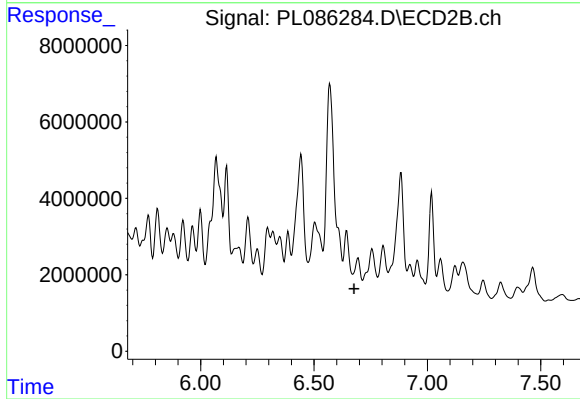
#20 Methoxychlor

R.T.: 6.504 min
Delta R.T.: 0.034 min
Response: -33524137
Conc: N.D.



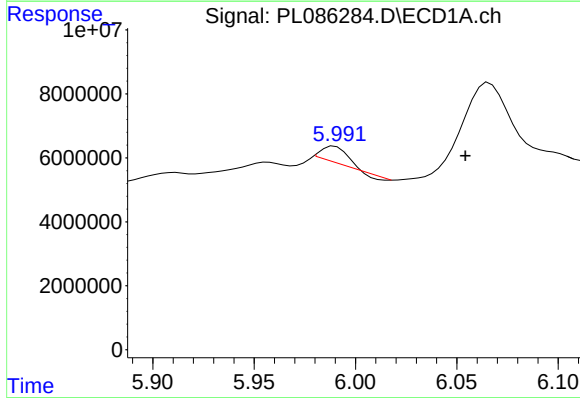
#21 Endrin ketone

R.T.: 7.399 min
Delta R.T.: -0.059 min
Response: 108925422
Conc: 37.81 ng/ml



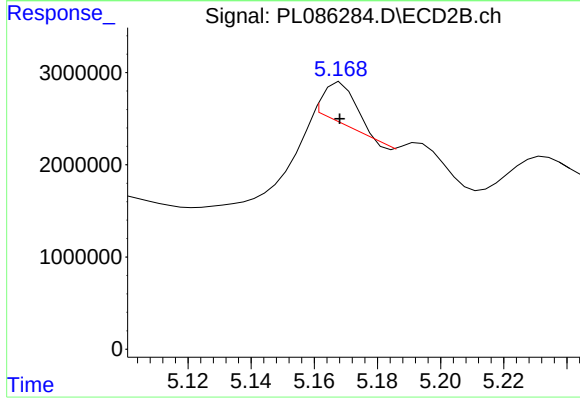
#21 Endrin ketone

R.T.: 6.694 min
Delta R.T.: 0.017 min
Response: -6643106
Conc: N.D.



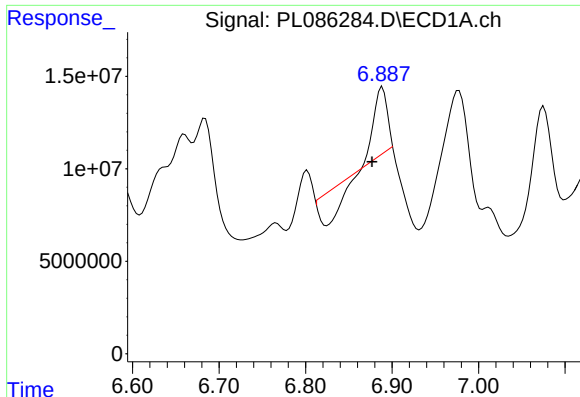
#22 Toxaphene-1

R.T.: 5.990 min
Delta R.T.: -0.065 min
Response: 4050186
Conc: 179.61 ng/ml



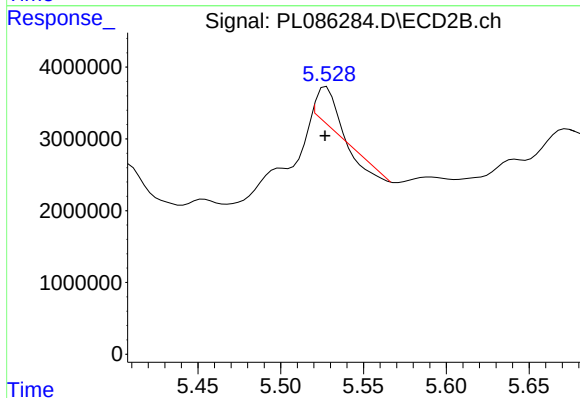
#22 Toxaphene-1

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 2990719
Conc: 530.68 ng/ml



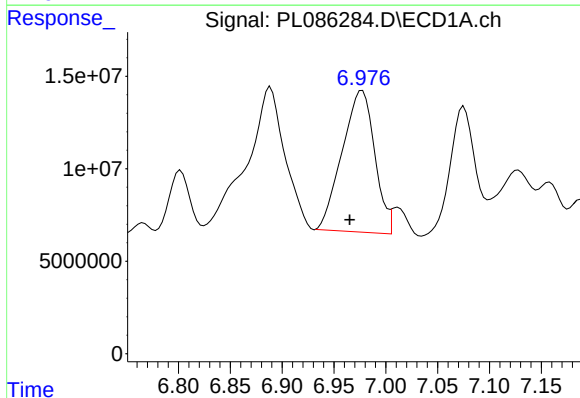
#23 Toxaphene-2

R.T.: 6.889 min
Delta R.T.: 0.012 min
Response: 12530910
Conc: 145.01 ng/ml



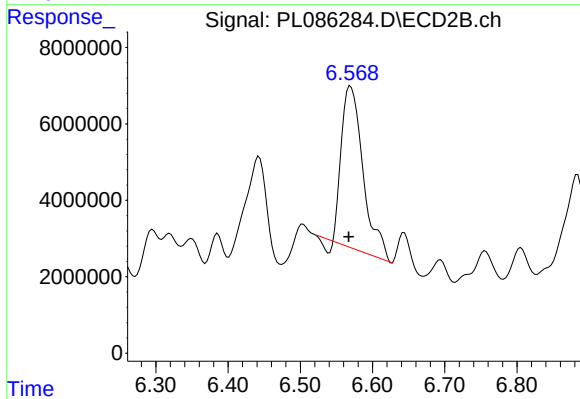
#23 Toxaphene-2

R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 1286243
Conc: 188.19 ng/ml



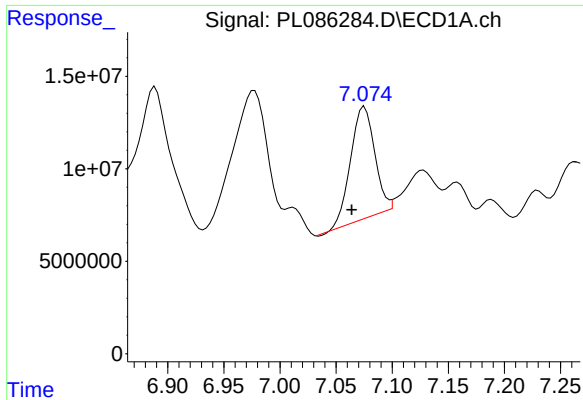
#24 Toxaphene-3

R.T.: 6.977 min
Delta R.T.: 0.012 min
Response: 167258503
Conc: 2664.95 ng/ml



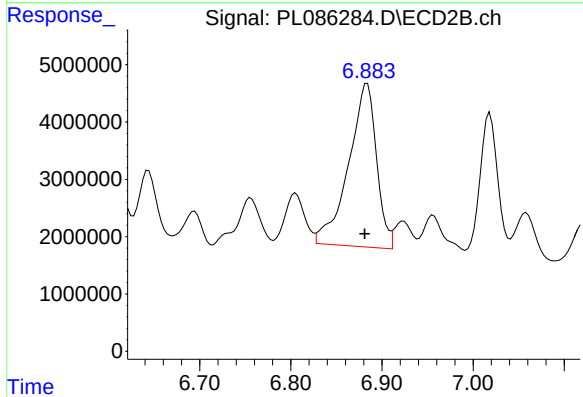
#24 Toxaphene-3

R.T.: 6.570 min
Delta R.T.: 0.003 min
Response: 86558666
Conc: 2353.48 ng/ml



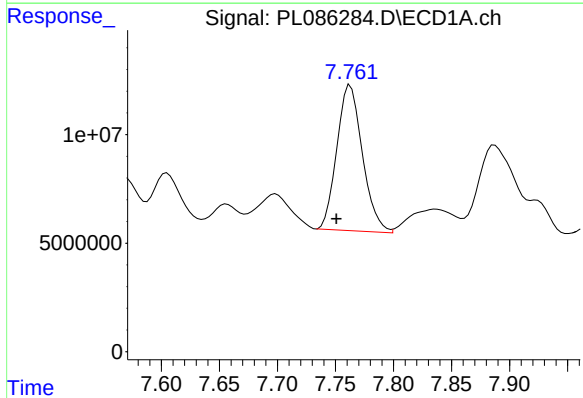
#25 Toxaphene-4

R.T.: 7.075 min
Delta R.T.: 0.011 min
Response: 89600806
Conc: 2384.20 ng/ml



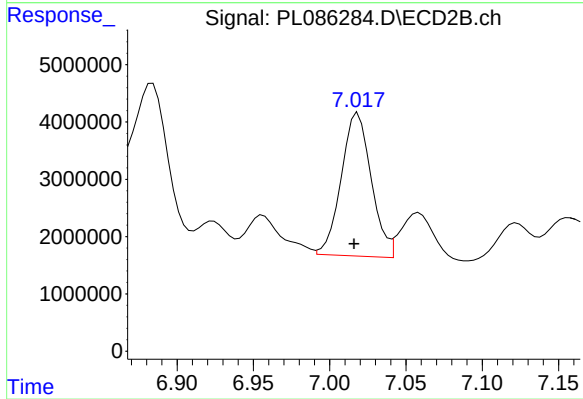
#25 Toxaphene-4

R.T.: 6.884 min
Delta R.T.: 0.003 min
Response: 60818828
Conc: 2455.24 ng/ml



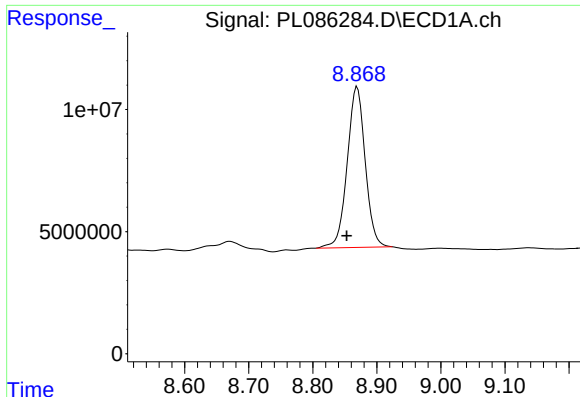
#26 Toxaphene-5

R.T.: 7.763 min
Delta R.T.: 0.012 min
Response: 102951110
Conc: 2332.71 ng/ml



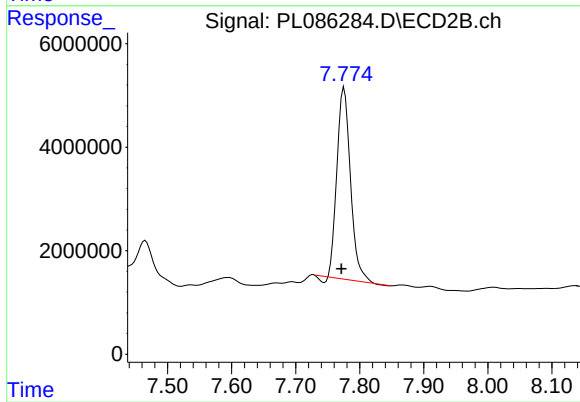
#26 Toxaphene-5

R.T.: 7.019 min
Delta R.T.: 0.003 min
Response: 34176561
Conc: 2568.55 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.869 min
Delta R.T.: 0.016 min
Response: 128094207
Conc: 51.40 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.776 min
Delta R.T.: 0.004 min
Response: 53685417
Conc: 46.77 ng/ml