

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102723\
 Data File : PL086197.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2023 13:54
 Operator : AR\AJ
 Sample : TOXAPHENE365
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 05:25:56 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

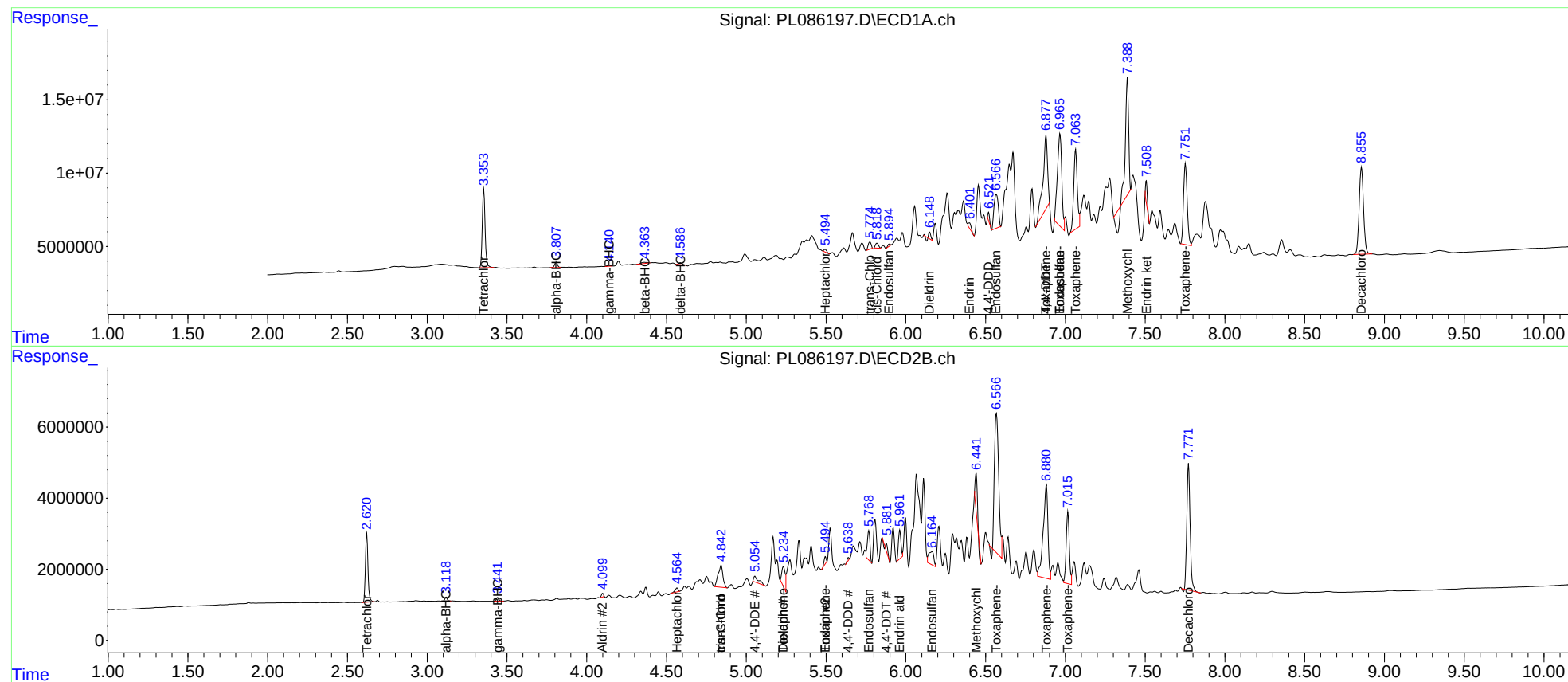
System Monitoring Compounds							
1)	SA Tetrachlo...	3.355	2.621	66693878	21459949	23.400	23.660
27)	SA Decachlor...	8.856	7.772	113.8E6	51822646	45.678	45.145
Target Compounds							
2)	A alpha-BHC	3.809	3.119	4692898	1154372	1.119	0.918
3)	MA gamma-BHC...	4.141	3.442	921436	1246015	0.229	1.039 #
5)	MB Aldrin	5.054	4.100f	372741	903580	<MDL	0.748 #
6)	B beta-BHC	4.364	0.000	2145859	0	1.159	N.D. #
7)	B delta-BHC	4.588	0.000	1992100	0	0.535	N.D. #
8)	B Heptachlo...	5.495	4.566	2330767	1462266	0.687	1.254 #
9)	A Endosulfan I	5.897	0.000	1469980	0	0.458	N.D. #
10)	B trans-Chl...	5.775	4.843	6272349	12931644	1.794	11.293 #
11)	B cis-Chlor...	5.819	4.843f	4544668	12931644	1.293	10.957 #
13)	MA Dieldrin	6.150	5.233f	2941090	7524420	0.837	6.205 #
14)	MA Endrin	6.398	5.496	5193216	1653726	1.771	1.605
15)	B Endosulfa...	6.567f	5.768	43517871	9738497	13.904	8.944 #
16)	A 4,4'-DDD	6.519	5.641	4593098	523409	1.936	0.598 #
17)	MA 4,4'-DDT	6.879	5.878	102.4E6	1739654	42.770	1.933 #
18)	B Endrin al...	6.756	5.963	-3160514	8911436	N.D.	9.410
19)	B Endosulfa...	6.966	6.166	118.4E6	8262468	41.626	7.538 #
20)	A Methoxychlor	7.389f	6.441	90538217	9689331	71.791	16.891 #
21)	B Endrin ke...	7.508f	6.692	11935777	-936146	4.143	N.D. #
22)	Toxaphene-1	6.056	5.233f	-22766506	7524420	N.D.	1335.141
23)	Toxaphene-2	6.879	5.496	102.4E6	1653726	1184.670	241.961 #
24)	Toxaphene-3	6.966	6.568	118.4E6	72630080	1886.166	1974.767
25)	Toxaphene-4	7.065	6.881	84099312	53920042	2237.805	2176.741
26)	Toxaphene-5	7.753	7.016	87831678	27548038	1990.126	2070.383

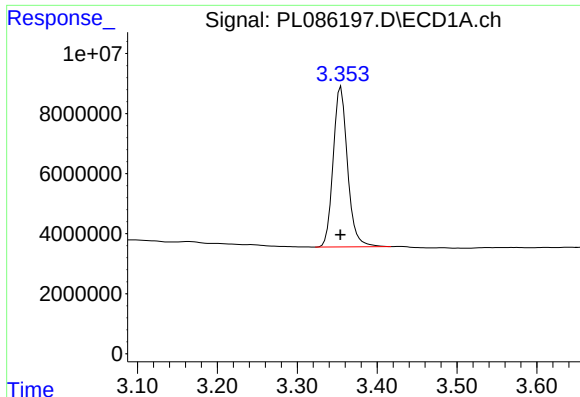
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102723\
Data File : PL086197.D
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Acq On : 27 Oct 2023 13:54
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Quant Title : GC Extractables
QLast Update : Fri Oct 27 01:35:51 2023
Response via : Initial Calibration
Integrator: ChemStation

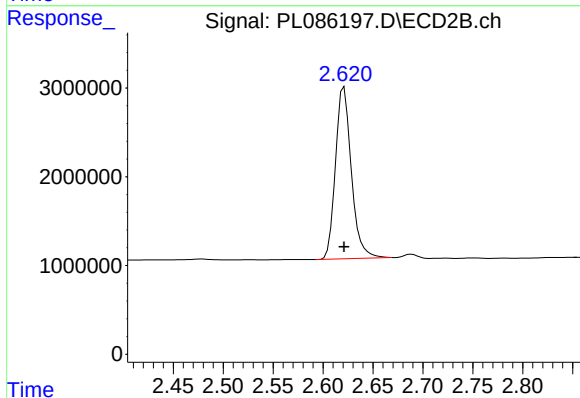
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





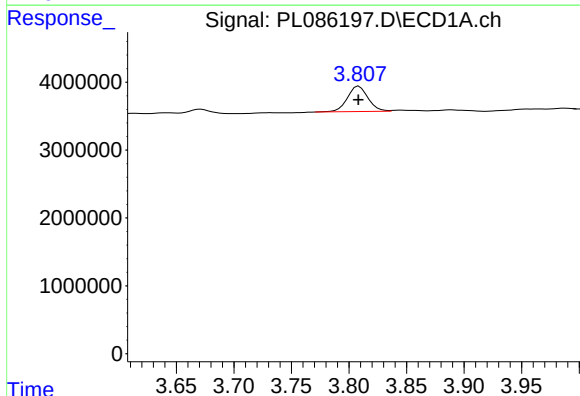
#1 Tetrachloro-m-xylene

R.T.: 3.355 min
Delta R.T.: 0.000 min
Response: 66693878
Conc: 23.40 ng/ml



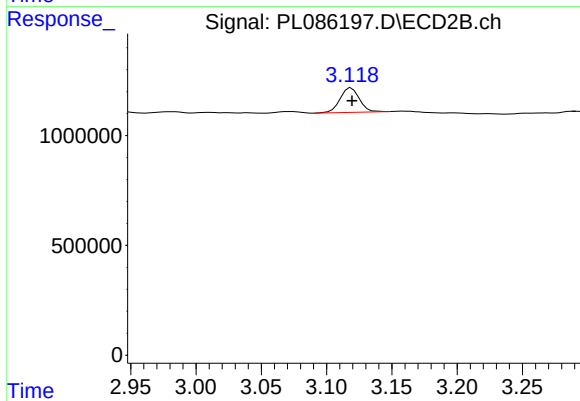
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: 0.000 min
Response: 21459949
Conc: 23.66 ng/ml



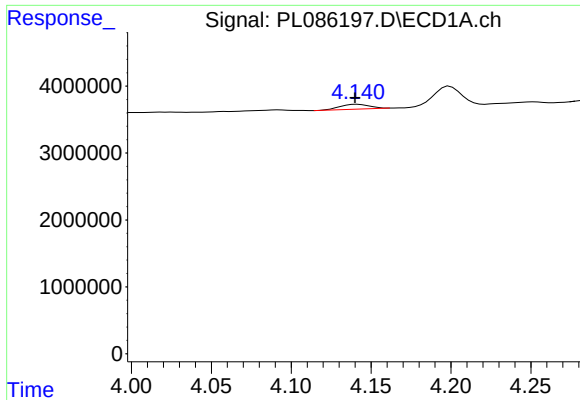
#2 alpha-BHC

R.T.: 3.809 min
Delta R.T.: 0.000 min
Response: 4692898
Conc: 1.12 ng/ml



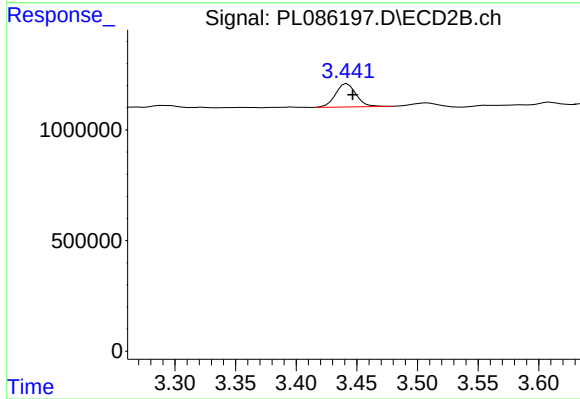
#2 alpha-BHC

R.T.: 3.119 min
Delta R.T.: 0.000 min
Response: 1154372
Conc: 0.92 ng/ml



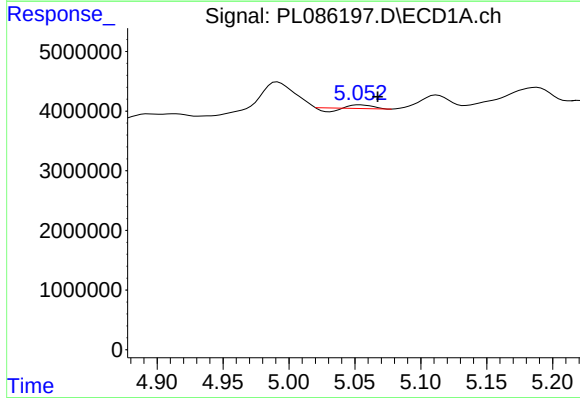
#3 gamma-BHC (Lindane)

R.T.: 4.141 min
Delta R.T.: 0.002 min
Response: 921436
Conc: 0.23 ng/ml



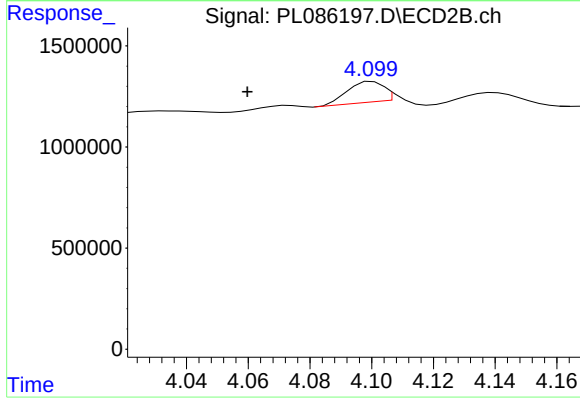
#3 gamma-BHC (Lindane)

R.T.: 3.442 min
Delta R.T.: -0.005 min
Response: 1246015
Conc: 1.04 ng/ml



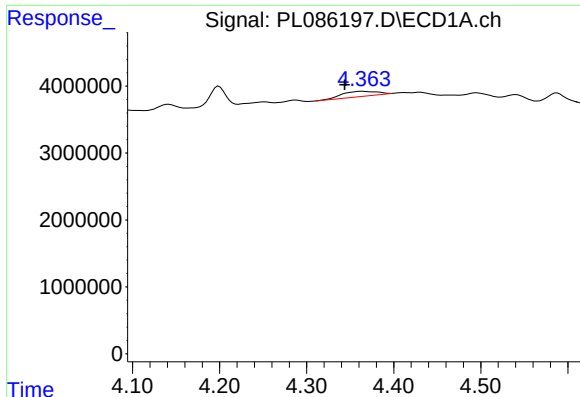
#5 Aldrin

R.T.: 5.054 min
Delta R.T.: -0.014 min
Response: 372741
Conc: N.D.



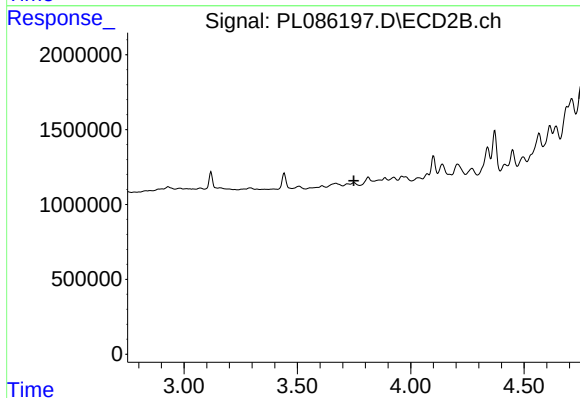
#5 Aldrin

R.T.: 4.100 min
Delta R.T.: 0.041 min
Response: 903580
Conc: 0.75 ng/ml



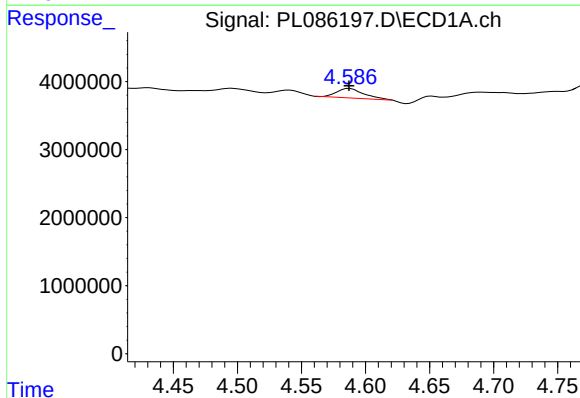
#6 beta-BHC

R.T.: 4.364 min
Delta R.T.: 0.020 min
Response: 2145859
Conc: 1.16 ng/ml



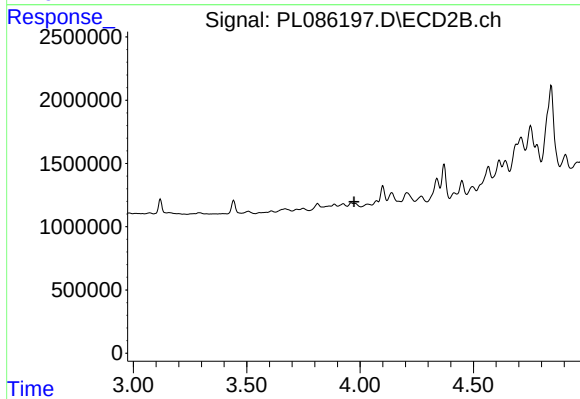
#6 beta-BHC

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



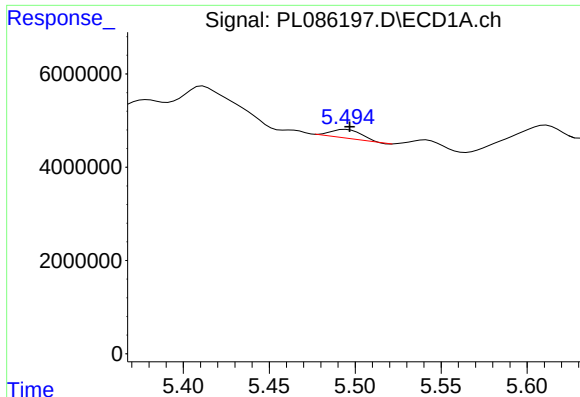
#7 delta-BHC

R.T.: 4.588 min
Delta R.T.: 0.000 min
Response: 1992100
Conc: 0.54 ng/ml



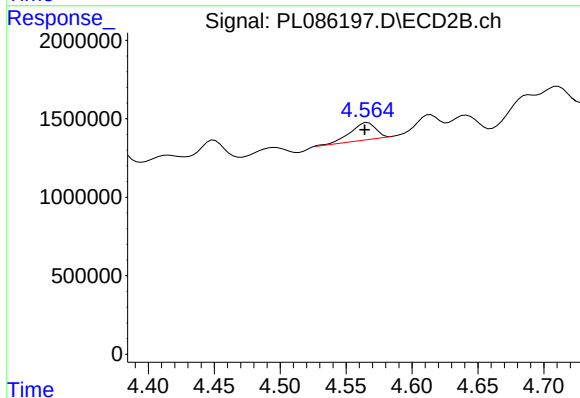
#7 delta-BHC

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



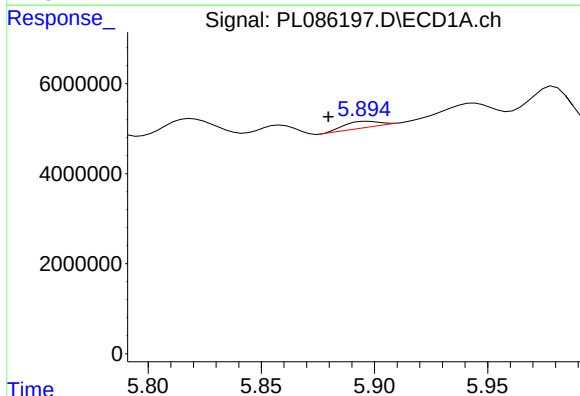
#8 Heptachlor epoxide

R.T.: 5.495 min
Delta R.T.: -0.002 min
Response: 2330767
Conc: 0.69 ng/ml



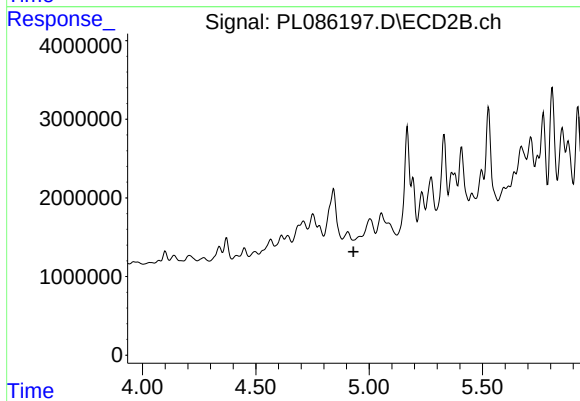
#8 Heptachlor epoxide

R.T.: 4.566 min
Delta R.T.: 0.002 min
Response: 1462266
Conc: 1.25 ng/ml



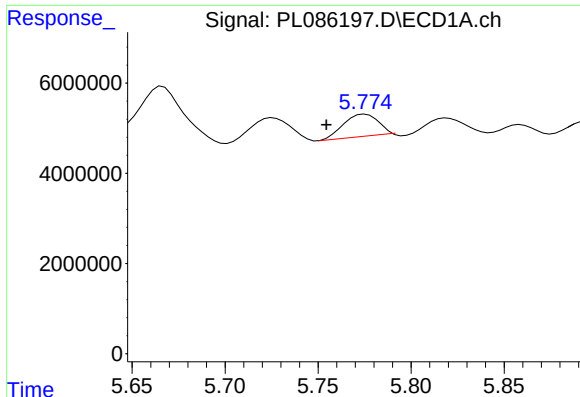
#9 Endosulfan I

R.T.: 5.897 min
Delta R.T.: 0.018 min
Response: 1469980
Conc: 0.46 ng/ml



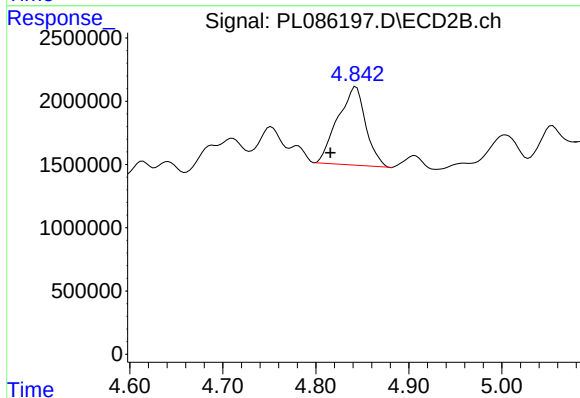
#9 Endosulfan I

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



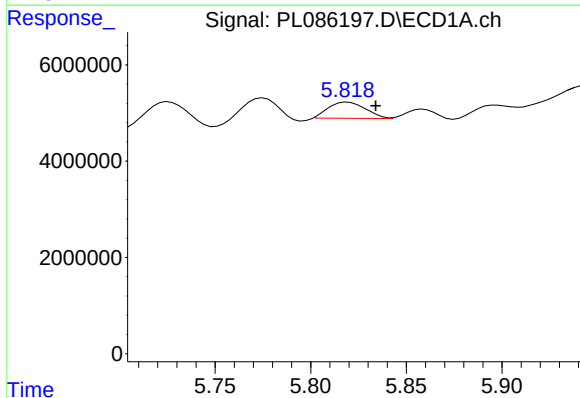
#10 trans-Chlordane

R.T.: 5.775 min
Delta R.T.: 0.021 min
Response: 6272349
Conc: 1.79 ng/ml



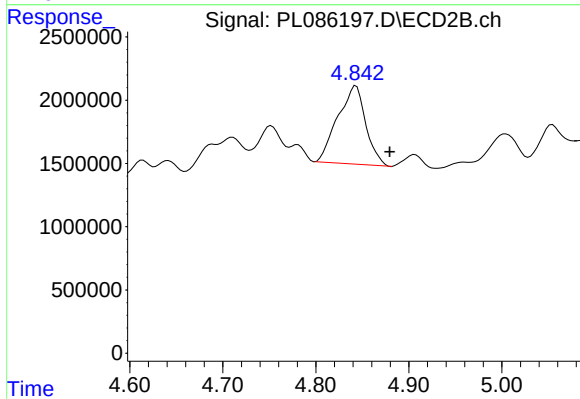
#10 trans-Chlordane

R.T.: 4.843 min
Delta R.T.: 0.027 min
Response: 12931644
Conc: 11.29 ng/ml



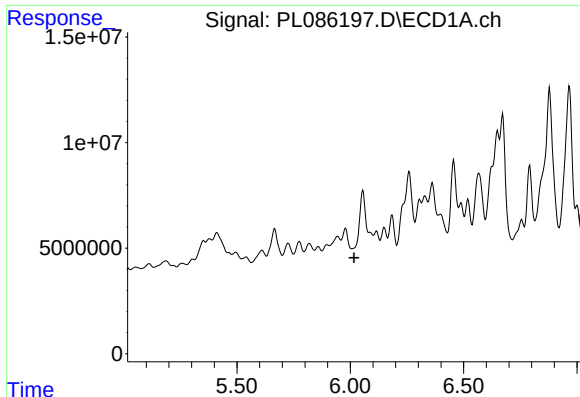
#11 cis-Chlordane

R.T.: 5.819 min
Delta R.T.: -0.015 min
Response: 4544668
Conc: 1.29 ng/ml



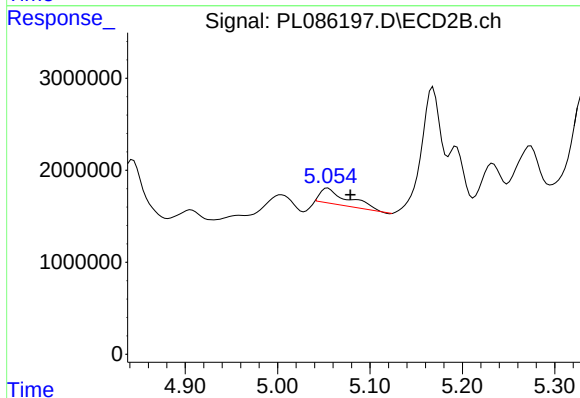
#11 cis-Chlordane

R.T.: 4.843 min
Delta R.T.: -0.036 min
Response: 12931644
Conc: 10.96 ng/ml



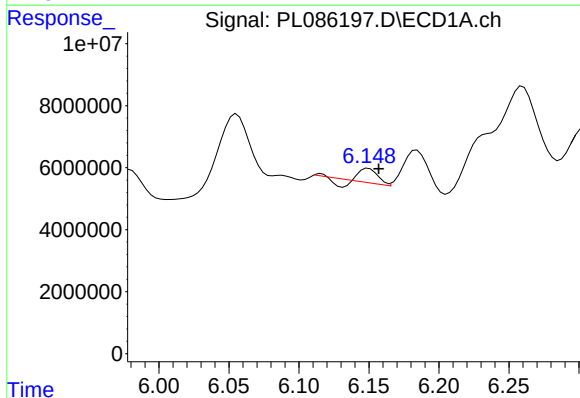
#12 4,4'-DDE

R.T.: 6.056 min
Delta R.T.: 0.039 min
Response: -22766506
Conc: N.D.



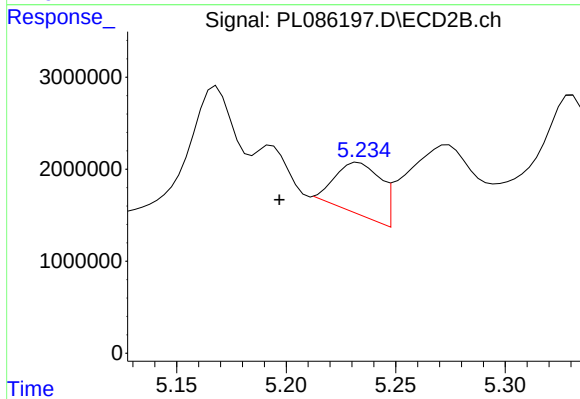
#12 4,4'-DDE

R.T.: 5.054 min
Delta R.T.: -0.024 min
Response: 3259793
Conc: 2.98 ng/ml



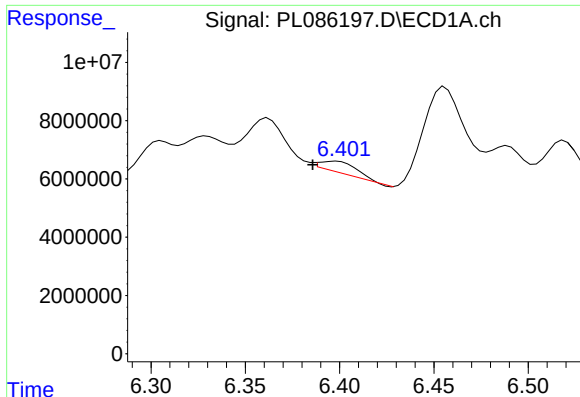
#13 Dieldrin

R.T.: 6.150 min
Delta R.T.: -0.007 min
Response: 2941090
Conc: 0.84 ng/ml



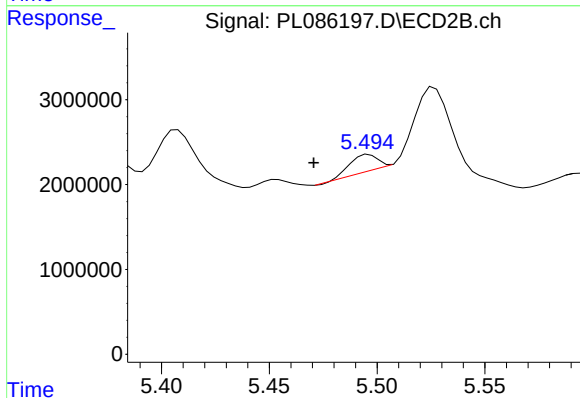
#13 Dieldrin

R.T.: 5.233 min
Delta R.T.: 0.036 min
Response: 7524420
Conc: 6.20 ng/ml



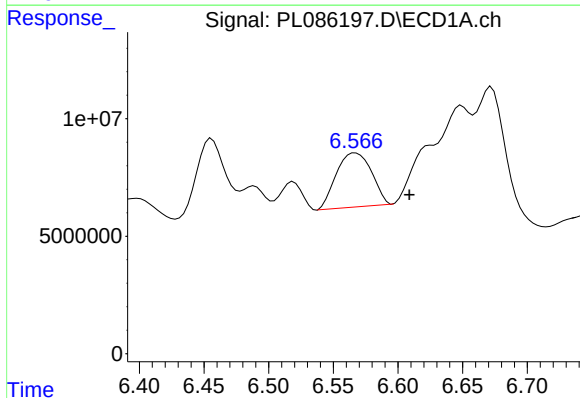
#14 Endrin

R.T.: 6.398 min
Delta R.T.: 0.013 min
Response: 5193216
Conc: 1.77 ng/ml



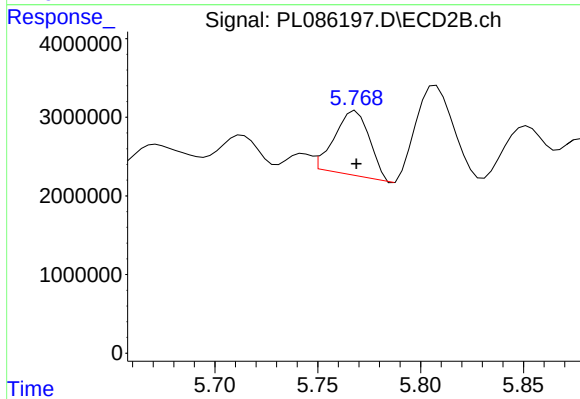
#14 Endrin

R.T.: 5.496 min
Delta R.T.: 0.026 min
Response: 1653726
Conc: 1.61 ng/ml



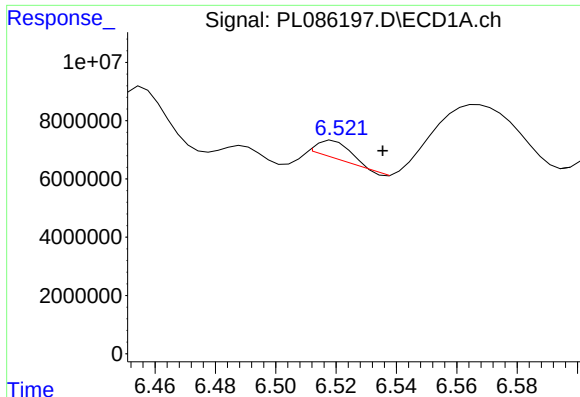
#15 Endosulfan II

R.T.: 6.567 min
Delta R.T.: -0.042 min
Response: 43517871
Conc: 13.90 ng/ml



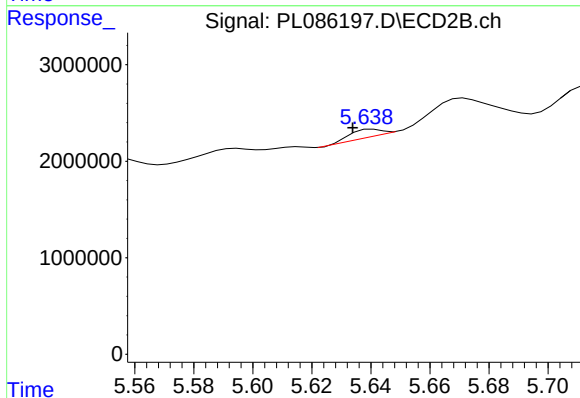
#15 Endosulfan II

R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 9738497
Conc: 8.94 ng/ml



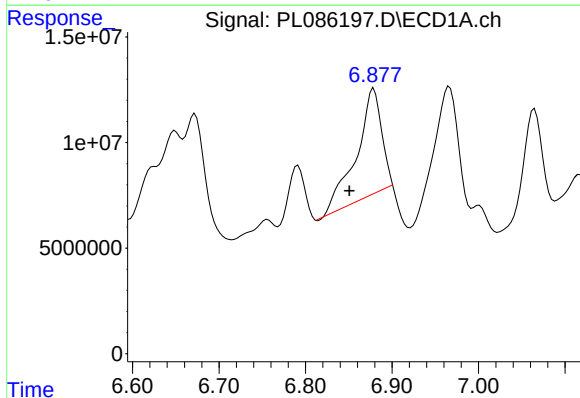
#16 4,4'-DDD

R.T.: 6.519 min
Delta R.T.: -0.016 min
Response: 4593098
Conc: 1.94 ng/ml



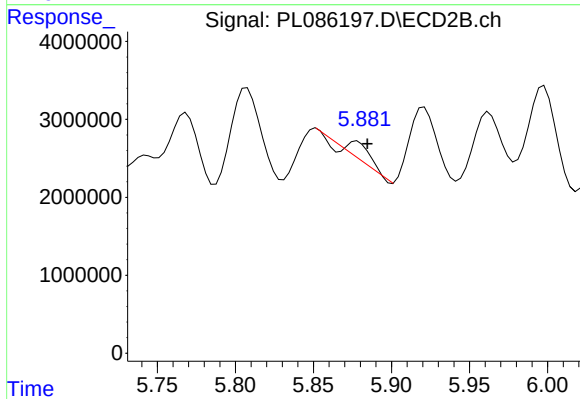
#16 4,4'-DDD

R.T.: 5.641 min
Delta R.T.: 0.007 min
Response: 523409
Conc: 0.60 ng/ml



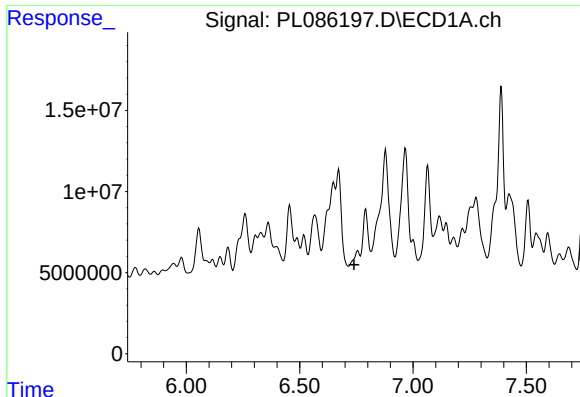
#17 4,4'-DDT

R.T.: 6.879 min
Delta R.T.: 0.028 min
Response: 102374732
Conc: 42.77 ng/ml



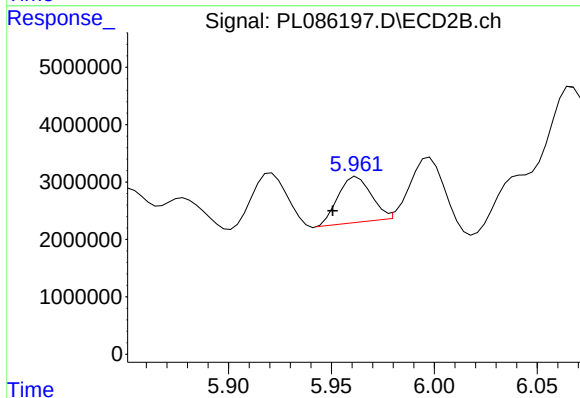
#17 4,4'-DDT

R.T.: 5.878 min
Delta R.T.: -0.006 min
Response: 1739654
Conc: 1.93 ng/ml



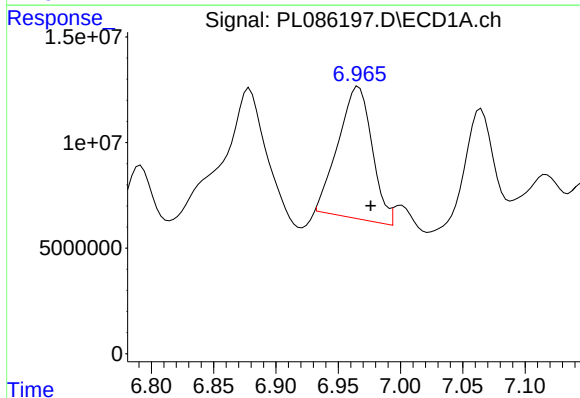
#18 Endrin aldehyde

R.T.: 6.756 min
Delta R.T.: 0.016 min
Response: -3160514
Conc: N.D.



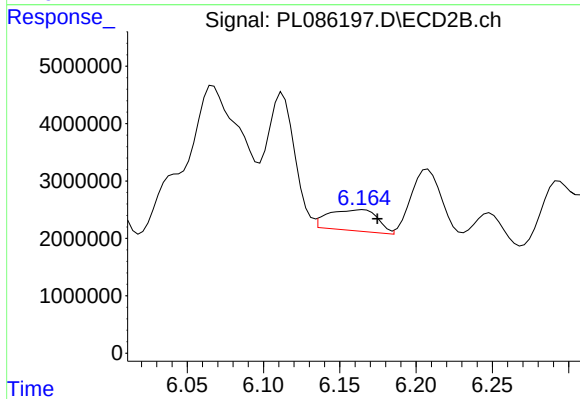
#18 Endrin aldehyde

R.T.: 5.963 min
Delta R.T.: 0.012 min
Response: 8911436
Conc: 9.41 ng/ml



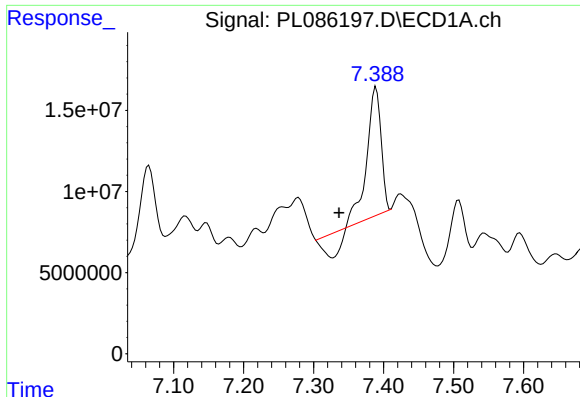
#19 Endosulfan Sulfate

R.T.: 6.966 min
Delta R.T.: -0.010 min
Response: 118380353
Conc: 41.63 ng/ml



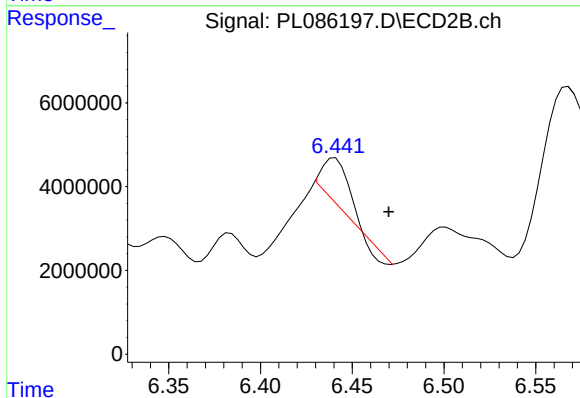
#19 Endosulfan Sulfate

R.T.: 6.166 min
Delta R.T.: -0.009 min
Response: 8262468
Conc: 7.54 ng/ml



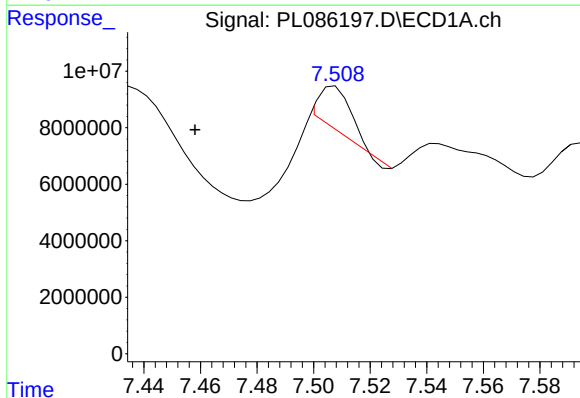
#20 Methoxychlor

R.T.: 7.389 min
Delta R.T.: 0.053 min
Response: 90538217
Conc: 71.79 ng/ml



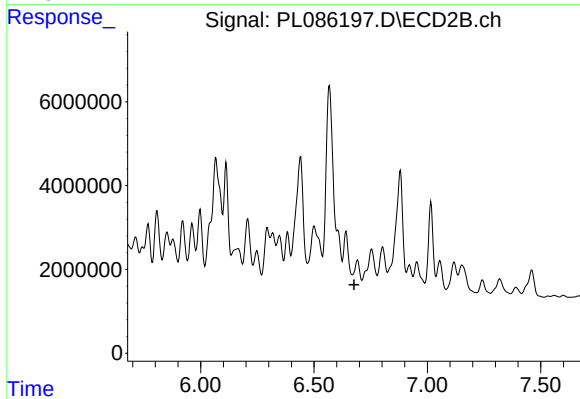
#20 Methoxychlor

R.T.: 6.441 min
Delta R.T.: -0.029 min
Response: 9689331
Conc: 16.89 ng/ml



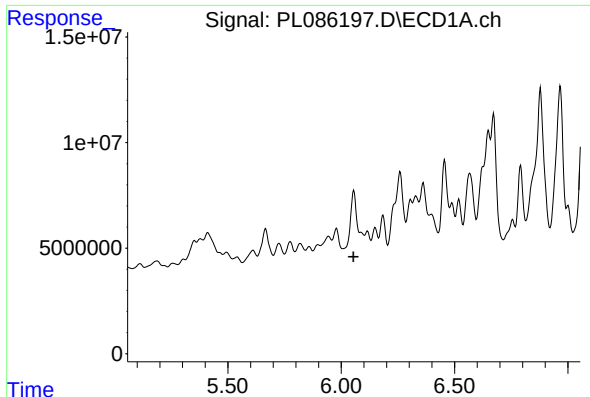
#21 Endrin ketone

R.T.: 7.508 min
Delta R.T.: 0.049 min
Response: 11935777
Conc: 4.14 ng/ml



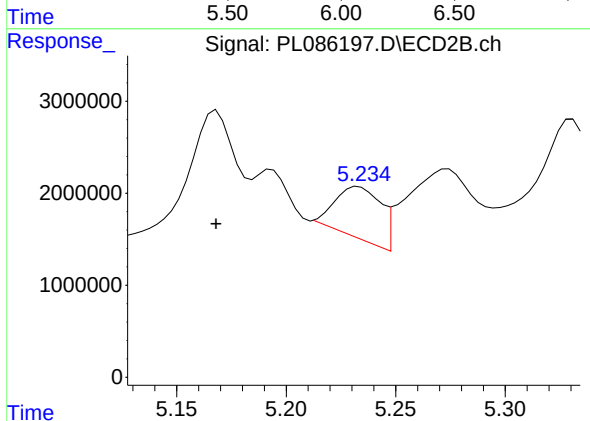
#21 Endrin ketone

R.T.: 6.692 min
Delta R.T.: 0.015 min
Response: -936146
Conc: N.D.



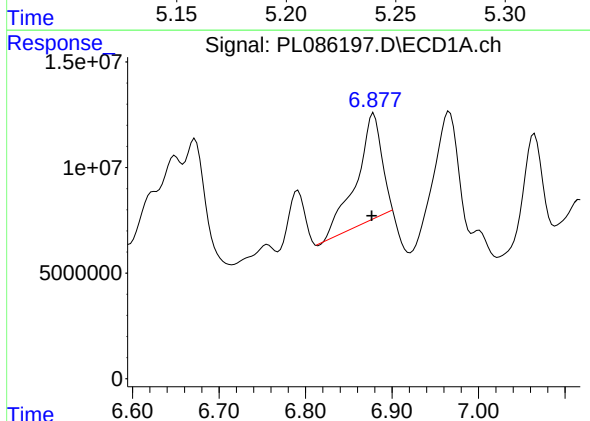
#22 Toxaphene-1

R.T.: 6.056 min
Delta R.T.: 0.001 min
Response: -22766506
Conc: N.D.



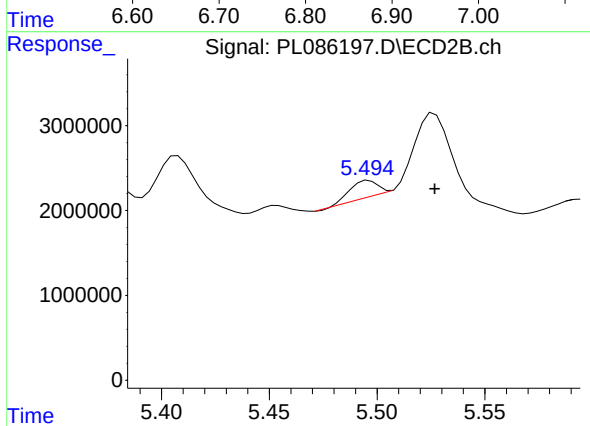
#22 Toxaphene-1

R.T.: 5.233 min
Delta R.T.: 0.065 min
Response: 7524420
Conc: 1335.14 ng/ml



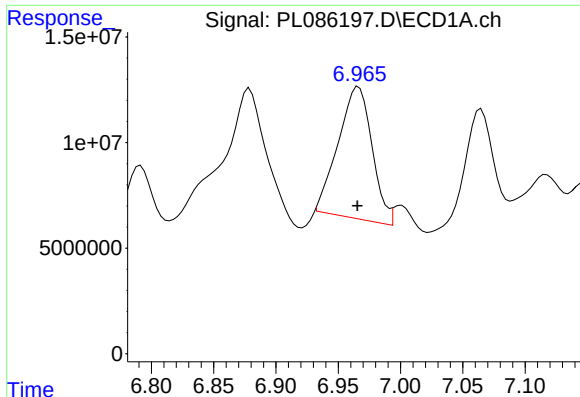
#23 Toxaphene-2

R.T.: 6.879 min
Delta R.T.: 0.002 min
Response: 102374732
Conc: 1184.67 ng/ml



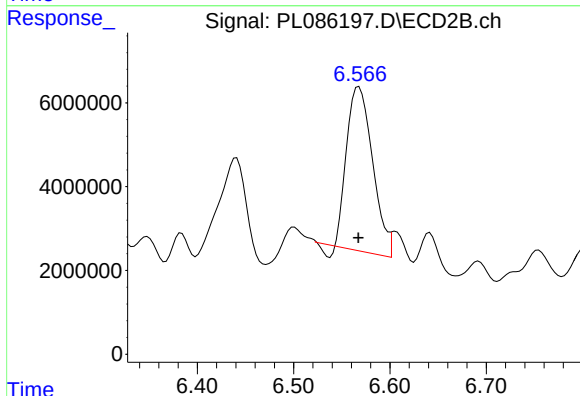
#23 Toxaphene-2

R.T.: 5.496 min
Delta R.T.: -0.030 min
Response: 1653726
Conc: 241.96 ng/ml



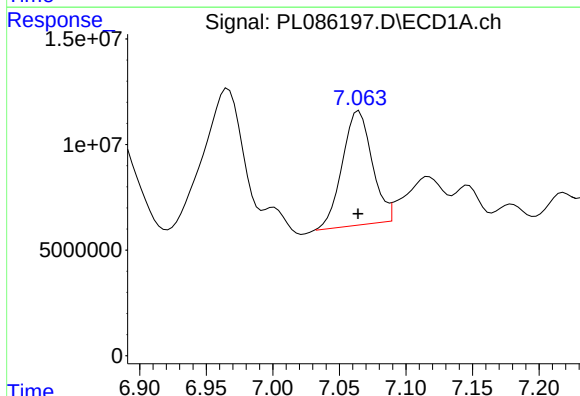
#24 Toxaphene-3

R.T.: 6.966 min
Delta R.T.: 0.001 min
Response: 118380353
Conc: 1886.17 ng/ml



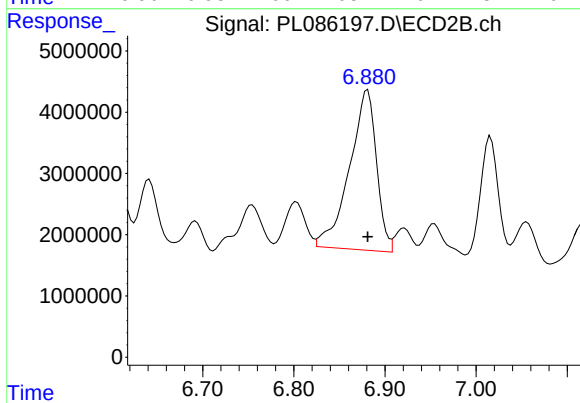
#24 Toxaphene-3

R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 72630080
Conc: 1974.77 ng/ml



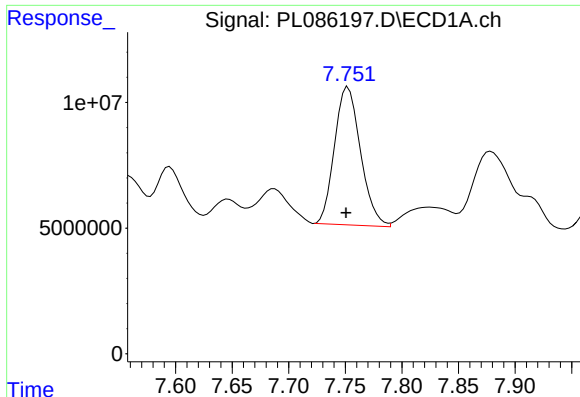
#25 Toxaphene-4

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 84099312
Conc: 2237.81 ng/ml



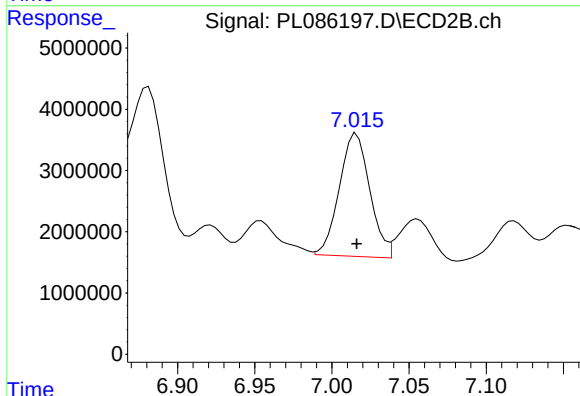
#25 Toxaphene-4

R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 53920042
Conc: 2176.74 ng/ml



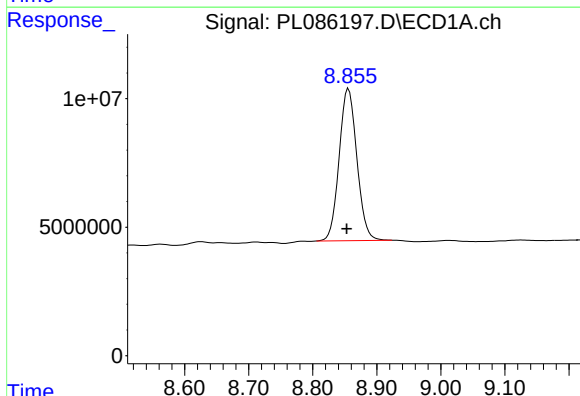
#26 Toxaphene-5

R.T.: 7.753 min
Delta R.T.: 0.002 min
Response: 87831678
Conc: 1990.13 ng/ml



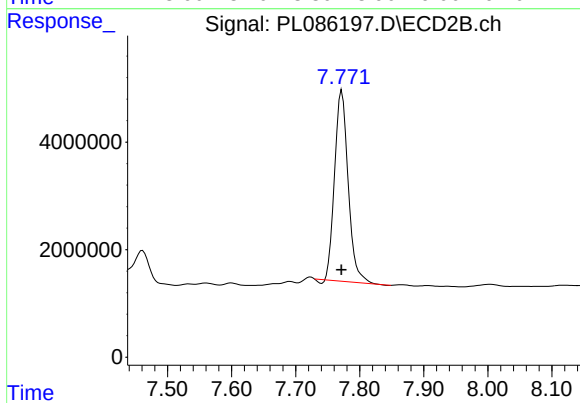
#26 Toxaphene-5

R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 27548038
Conc: 2070.38 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.856 min
Delta R.T.: 0.003 min
Response: 113836623
Conc: 45.68 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.772 min
Delta R.T.: 0.000 min
Response: 51822646
Conc: 45.14 ng/ml