

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122523\
 Data File : PD080443.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2023 16:25
 Operator : AR\AJ
 Sample : TOXAPHENE385
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 11:49:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 21 13:52:23 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

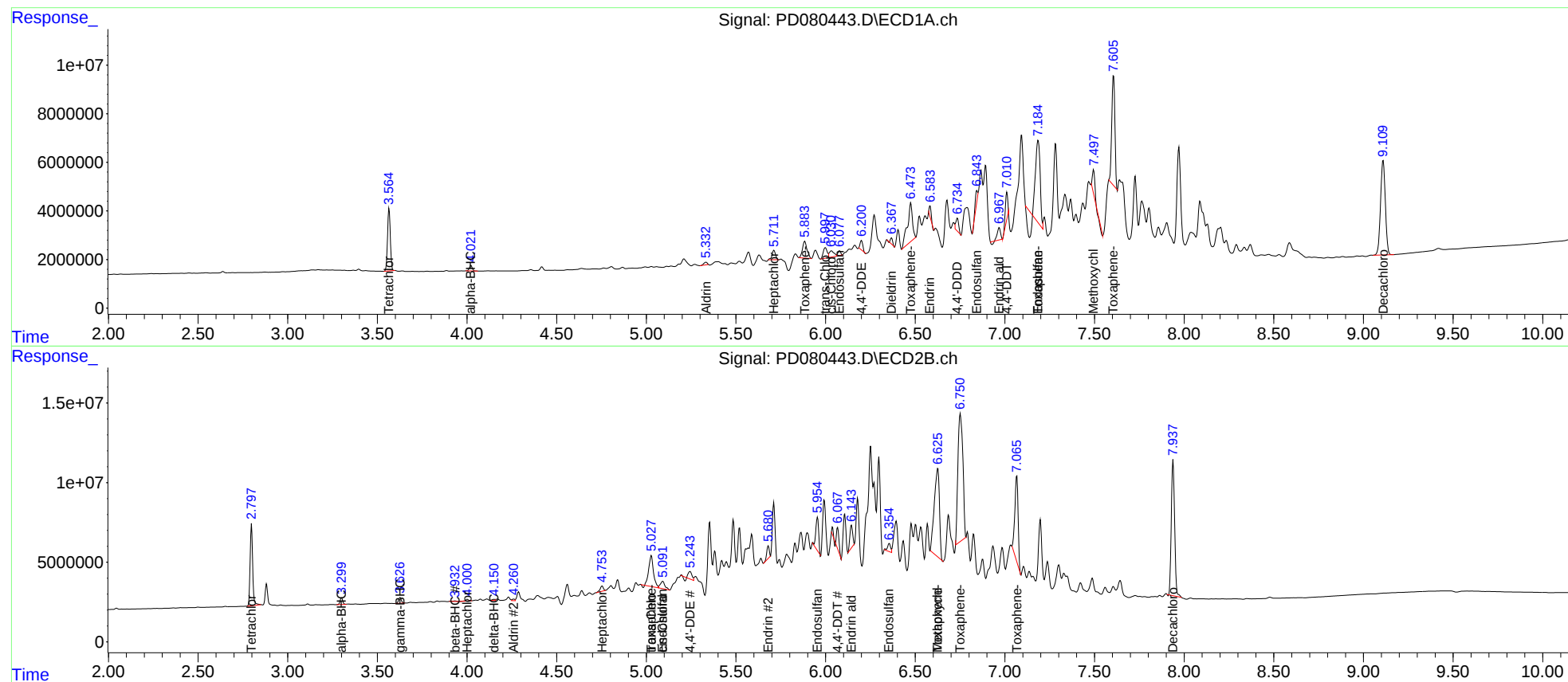
System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.798	27818687	50710168	21.788	22.806
27)	SA Decachlor...	9.110	7.938	72635030	109.5E6	45.178	45.633
Target Compounds							
2)	A alpha-BHC	4.022	3.301	2580528	4472105	1.252	1.312
3)	MA gamma-BHC...	0.000	3.627	0	3922216	N.D.	1.218
4)	MA Heptachlor	0.000	4.002f	0	1286312	N.D.	0.402
5)	MB Aldrin	5.333f	4.261	1409206	1053649	0.630	0.298 #
6)	B beta-BHC	0.000	3.933	0	563660	N.D.	0.328
7)	B delta-BHC	0.000	4.152	0	763650	N.D.	0.196
8)	B Heptachlo...	5.712	4.754	5210189	4056470	2.425	1.197 #
9)	A Endosulfan I	6.078	5.092	2190660	8384230	1.230	3.058 #
10)	B trans-Chl...	5.999	5.028	6506849	35437830	3.171	10.766 #
11)	B cis-Chlor...	6.033	5.092	4634920	8384230	2.208	2.494
12)	B 4,4'-DDE	6.201	5.245	4106778	5207213	2.126	1.658
14)	MA Endrin	6.583	5.681	3597210	7374139	2.297	2.803
15)	B Endosulfa...	6.844	5.955	3472403	23296207	1.852	8.035 #
16)	A 4,4'-DDD	6.736	5.830	6074301	-2131176	4.379	N.D. #
17)	MA 4,4'-DDT	7.012f	6.067	10282079	13772464	6.958	5.712
18)	B Endrin al...	6.969	6.145	5412631	15115293	3.629	6.555 #
19)	B Endosulfa...	7.186	6.356	49688823	6219254	27.091	2.217 #
20)	A Methoxychlor	7.495f	6.626	8448334	111.1E6	10.670	88.276 #
22)	Toxaphene-1	5.884	5.028	12113078	35437830	1954.764	2078.629
23)	Toxaphene-2	6.476	5.383	31331642	-12449660	1754.827	N.D. #
24)	Toxaphene-3	0.000	6.626	0	111.1E6	N.D.	1799.493
25)	Toxaphene-4	7.186	6.752	49688823	153.5E6	1267.550	1821.777 #
26)	Toxaphene-5	7.606	7.066	55096053	65562214	1914.312	1847.908

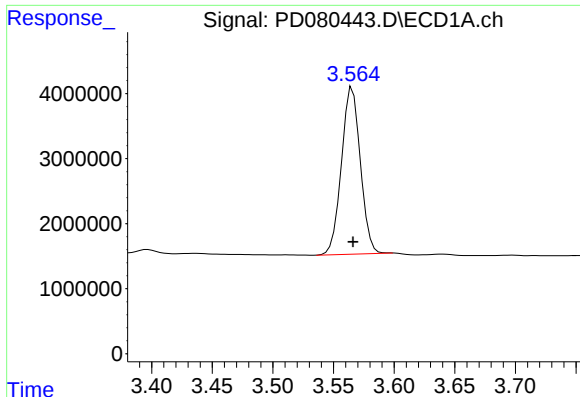
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122523\
Data File : PD080443.D
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Acq On : 23 Dec 2023 16:25
Operator : AR\AJ
Sample : TOXAPHENE385
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ALS Vial : 4 Sample Multiplier: 1

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Quant Time: Dec 24 11:49:28 2023
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Quant Title : GC Extractables
QLast Update : Thu Dec 21 13:52:23 2023
Response via : Initial Calibration
Integrator: ChemStation

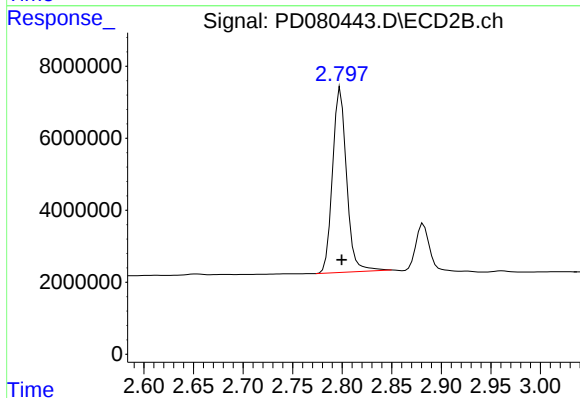
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





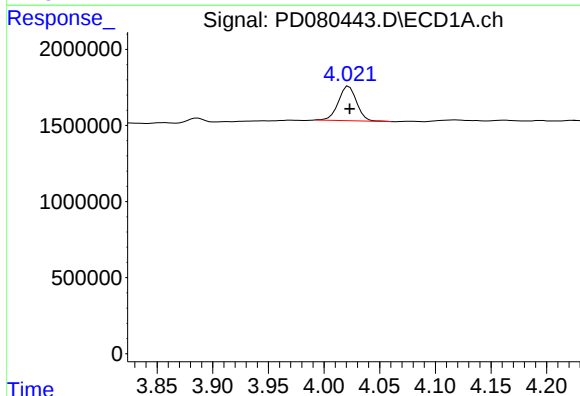
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 27818687
Conc: 21.79 ng/ml



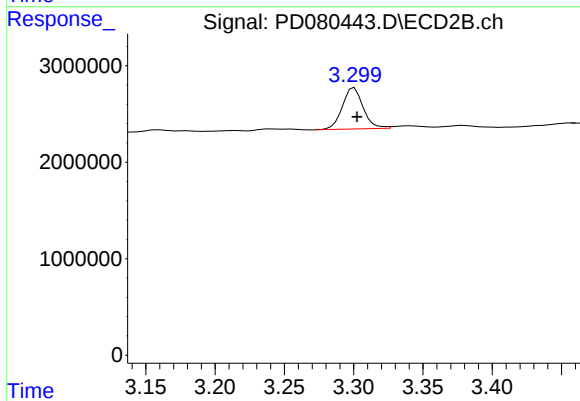
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: -0.001 min
Response: 50710168
Conc: 22.81 ng/ml



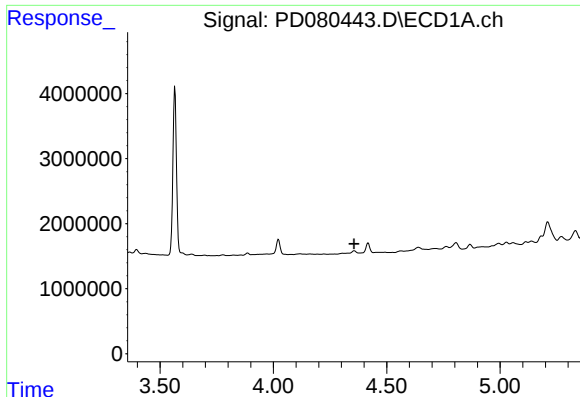
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 2580528
Conc: 1.25 ng/ml



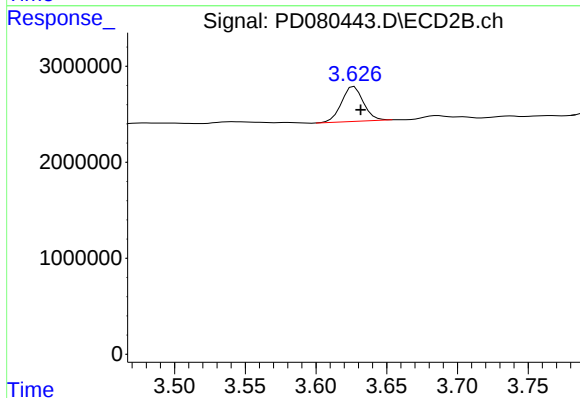
#2 alpha-BHC

R.T.: 3.301 min
Delta R.T.: -0.002 min
Response: 4472105
Conc: 1.31 ng/ml



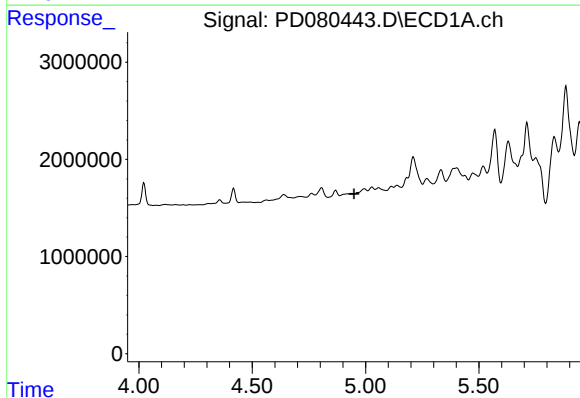
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.356 min
Response: 0
Conc: N.D.



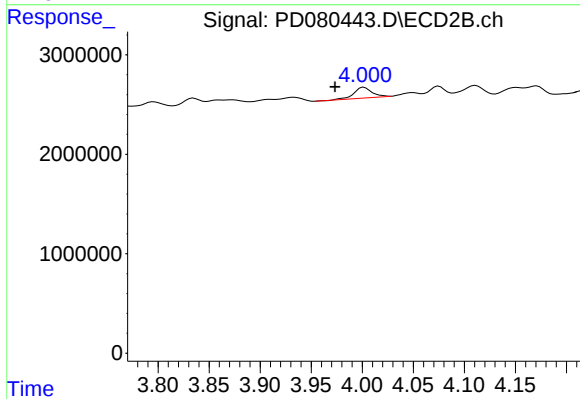
#3 gamma-BHC (Lindane)

R.T.: 3.627 min
Delta R.T.: -0.005 min
Response: 3922216
Conc: 1.22 ng/ml



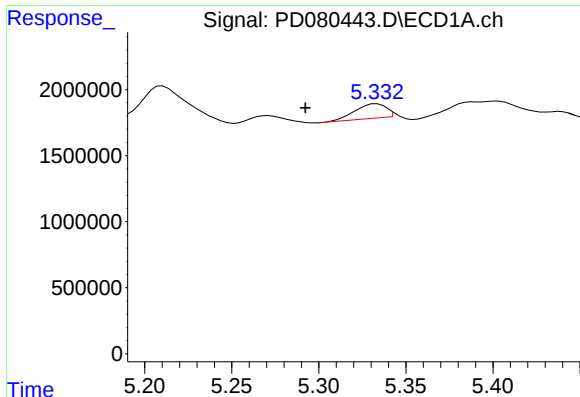
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.949 min
Response: 0
Conc: N.D.



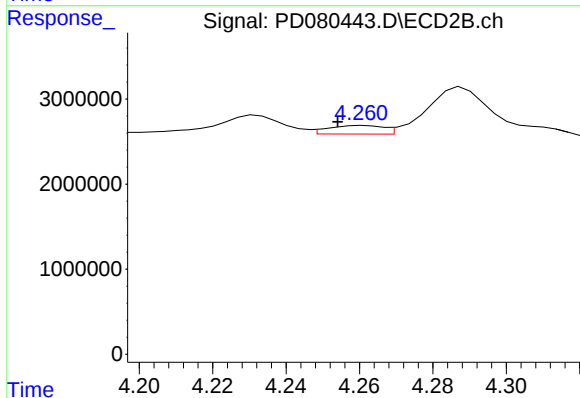
#4 Heptachlor

R.T.: 4.002 min
Delta R.T.: 0.028 min
Response: 1286312
Conc: 0.40 ng/ml



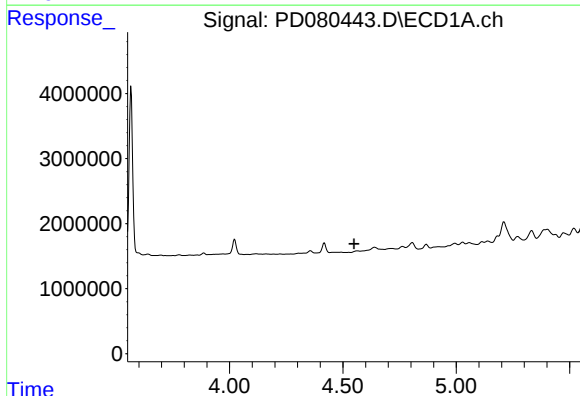
#5 Aldrin

R.T.: 5.333 min
Delta R.T.: 0.041 min
Response: 1409206
Conc: 0.63 ng/ml



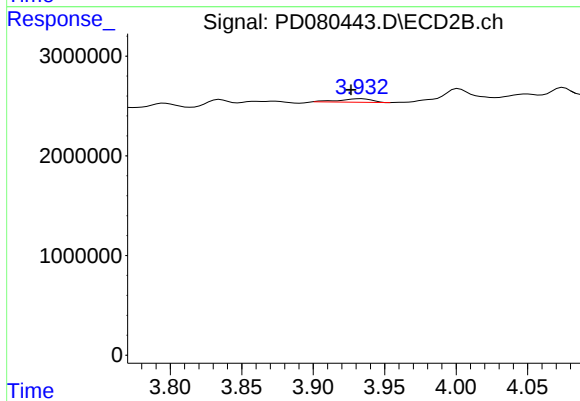
#5 Aldrin

R.T.: 4.261 min
Delta R.T.: 0.007 min
Response: 1053649
Conc: 0.30 ng/ml



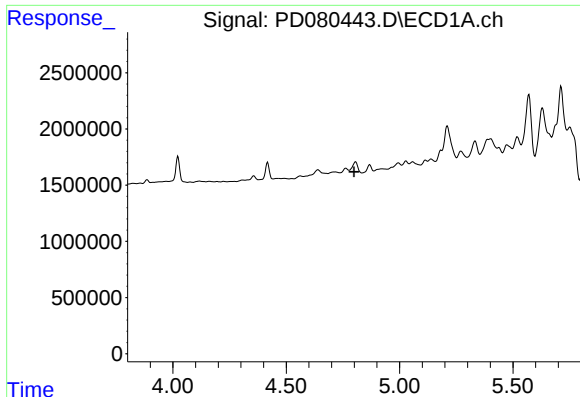
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



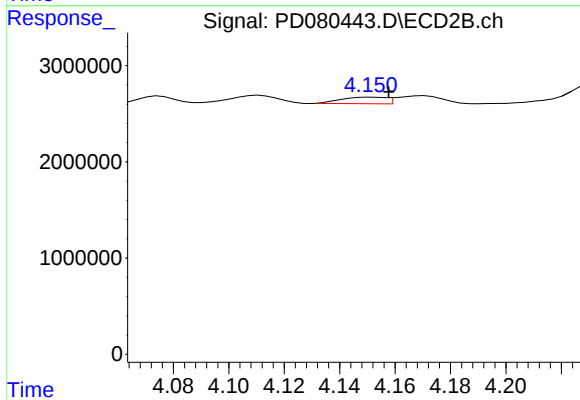
#6 beta-BHC

R.T.: 3.933 min
Delta R.T.: 0.007 min
Response: 563660
Conc: 0.33 ng/ml



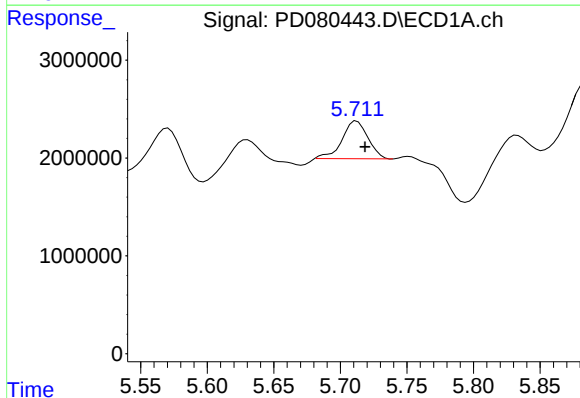
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.799 min
Response: 0
Conc: N.D.



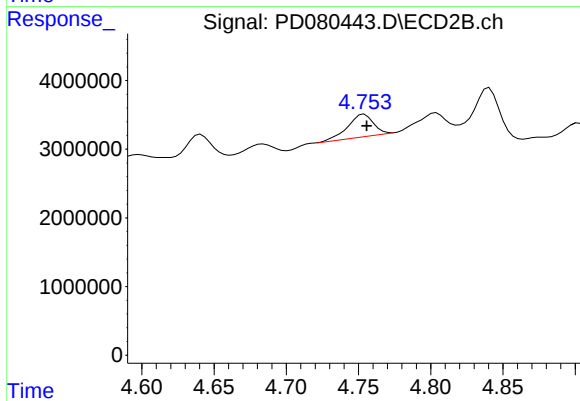
#7 delta-BHC

R.T.: 4.152 min
Delta R.T.: -0.006 min
Response: 763650
Conc: 0.20 ng/ml



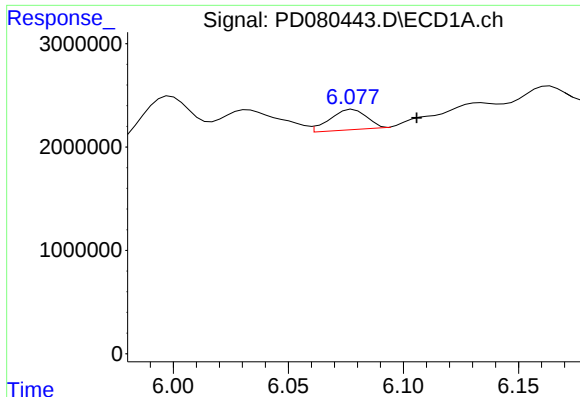
#8 Heptachlor epoxide

R.T.: 5.712 min
Delta R.T.: -0.006 min
Response: 5210189
Conc: 2.43 ng/ml



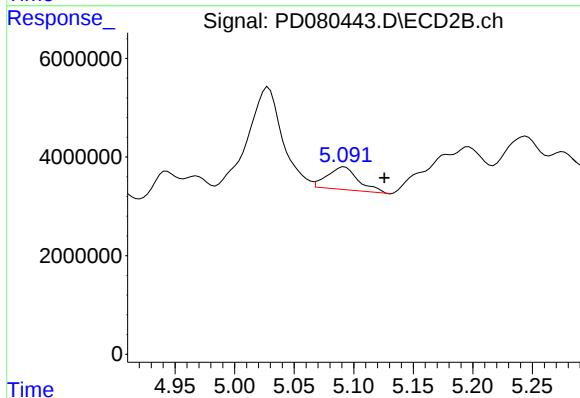
#8 Heptachlor epoxide

R.T.: 4.754 min
Delta R.T.: -0.002 min
Response: 4056470
Conc: 1.20 ng/ml



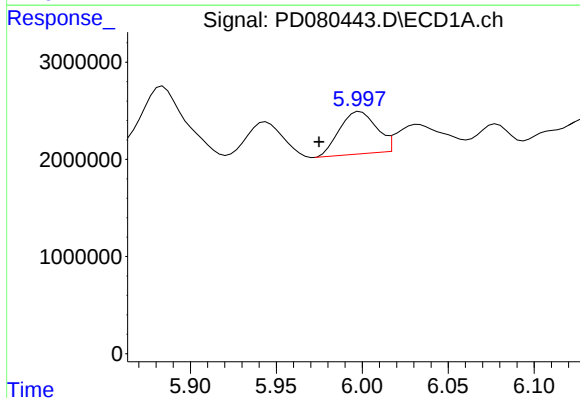
#9 Endosulfan I

R.T.: 6.078 min
Delta R.T.: -0.028 min
Response: 2190660
Conc: 1.23 ng/ml



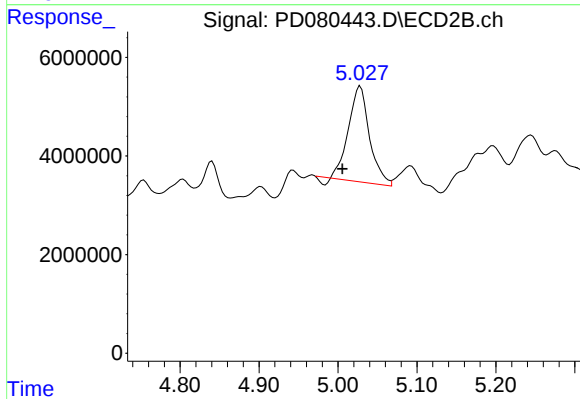
#9 Endosulfan I

R.T.: 5.092 min
Delta R.T.: -0.033 min
Response: 8384230
Conc: 3.06 ng/ml



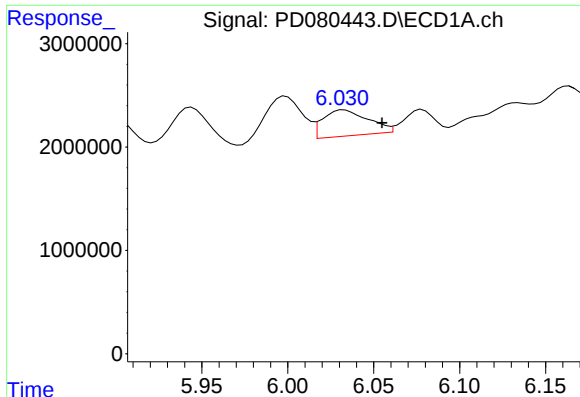
#10 trans-Chlordane

R.T.: 5.999 min
Delta R.T.: 0.024 min
Response: 6506849
Conc: 3.17 ng/ml



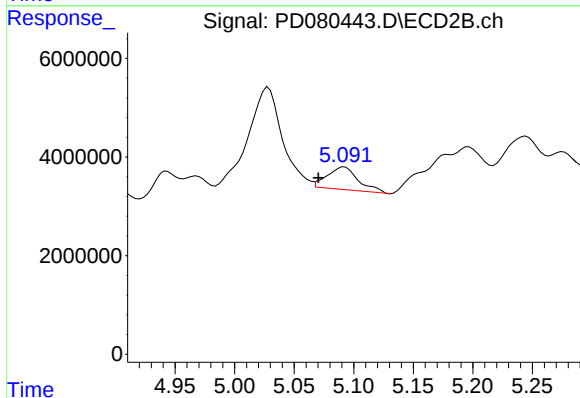
#10 trans-Chlordane

R.T.: 5.028 min
Delta R.T.: 0.023 min
Response: 35437830
Conc: 10.77 ng/ml



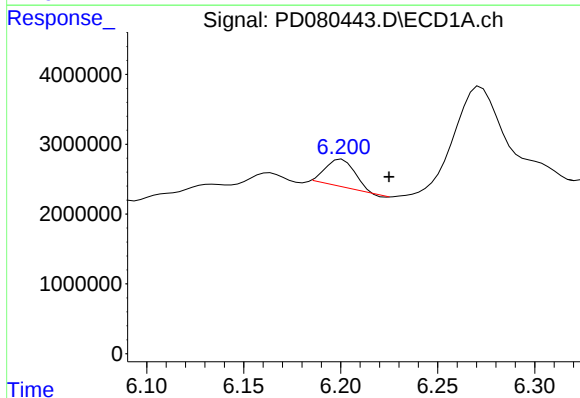
#11 cis-Chlordane

R.T.: 6.033 min
Delta R.T.: -0.022 min
Response: 4634920
Conc: 2.21 ng/ml



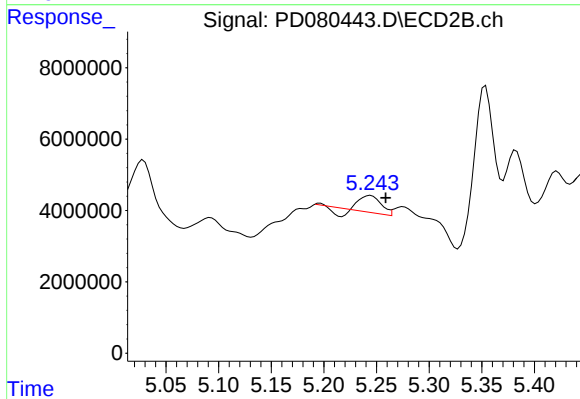
#11 cis-Chlordane

R.T.: 5.092 min
Delta R.T.: 0.022 min
Response: 8384230
Conc: 2.49 ng/ml



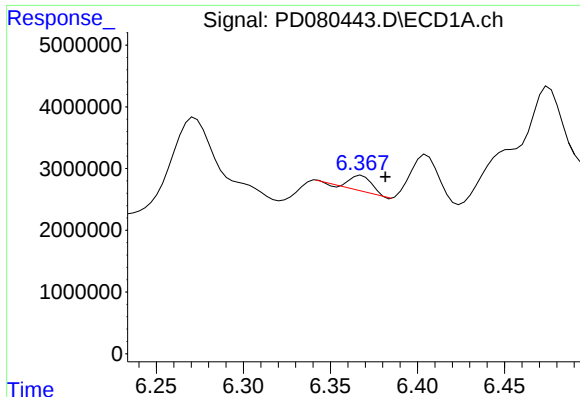
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: -0.024 min
Response: 4106778
Conc: 2.13 ng/ml



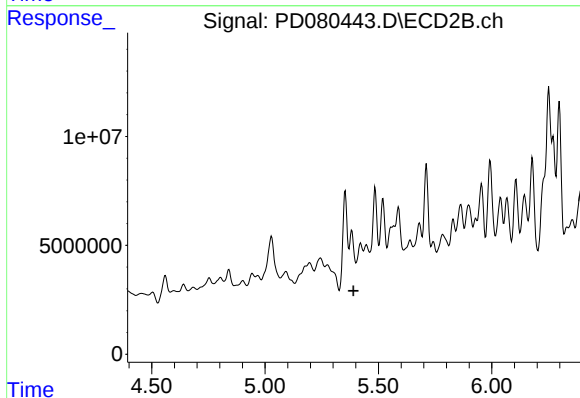
#12 4,4'-DDE

R.T.: 5.245 min
Delta R.T.: -0.014 min
Response: 5207213
Conc: 1.66 ng/ml



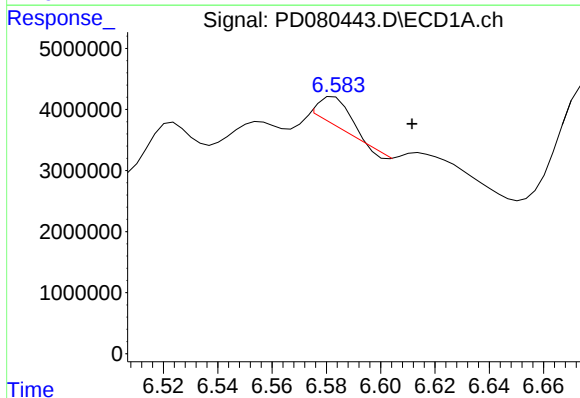
#13 Dieldrin

R.T.: 6.368 min
Delta R.T.: -0.014 min
Response: 2159429
Conc: 1.16 ng/ml



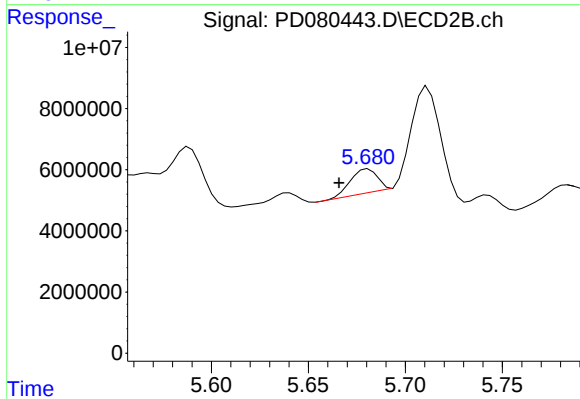
#13 Dieldrin

R.T.: 5.383 min
Delta R.T.: -0.008 min
Response: -12449660
Conc: N.D.



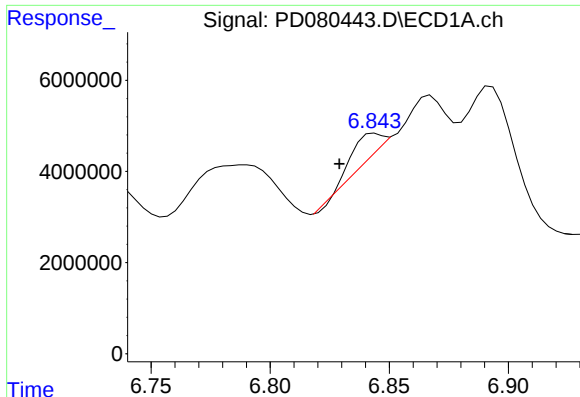
#14 Endrin

R.T.: 6.583 min
Delta R.T.: -0.029 min
Response: 3597210
Conc: 2.30 ng/ml



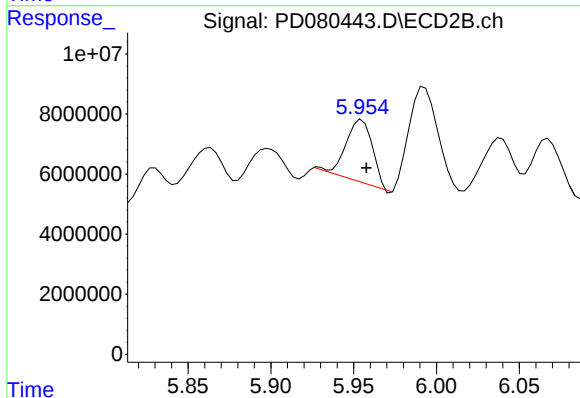
#14 Endrin

R.T.: 5.681 min
Delta R.T.: 0.015 min
Response: 7374139
Conc: 2.80 ng/ml



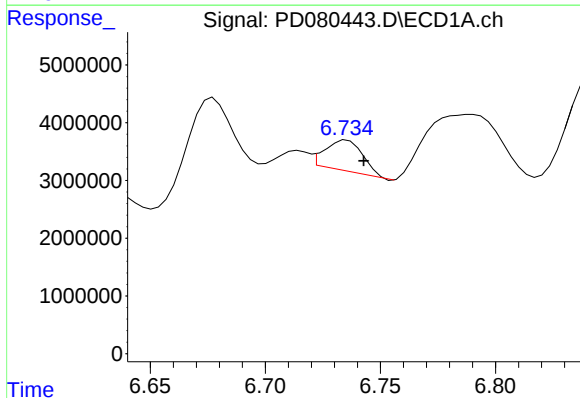
#15 Endosulfan II

R.T.: 6.844 min
Delta R.T.: 0.015 min
Response: 3472403
Conc: 1.85 ng/ml



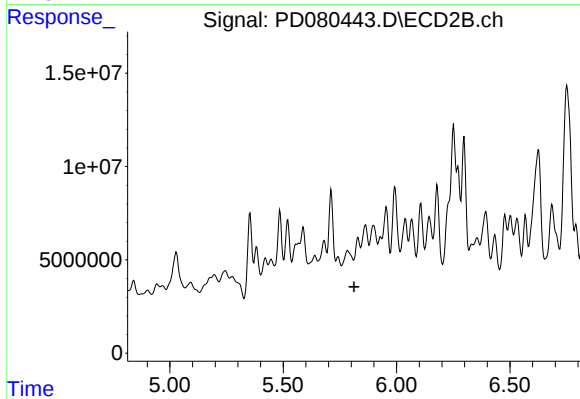
#15 Endosulfan II

R.T.: 5.955 min
Delta R.T.: -0.003 min
Response: 23296207
Conc: 8.04 ng/ml



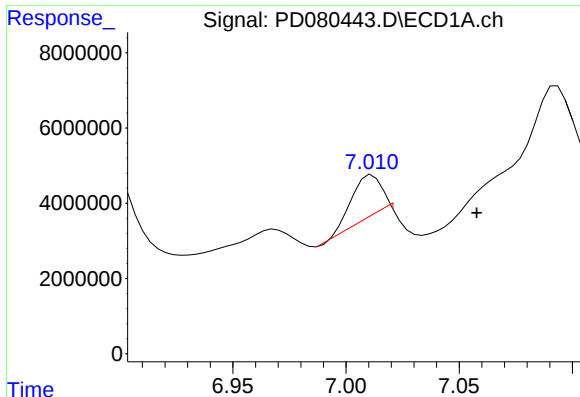
#16 4,4'-DDD

R.T.: 6.736 min
Delta R.T.: -0.007 min
Response: 6074301
Conc: 4.38 ng/ml



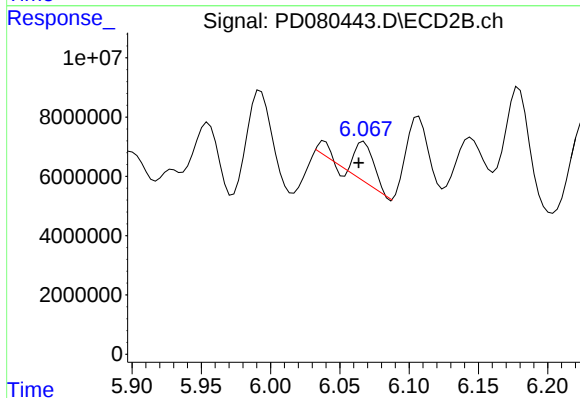
#16 4,4'-DDD

R.T.: 5.830 min
Delta R.T.: 0.018 min
Response: -2131176
Conc: N.D.



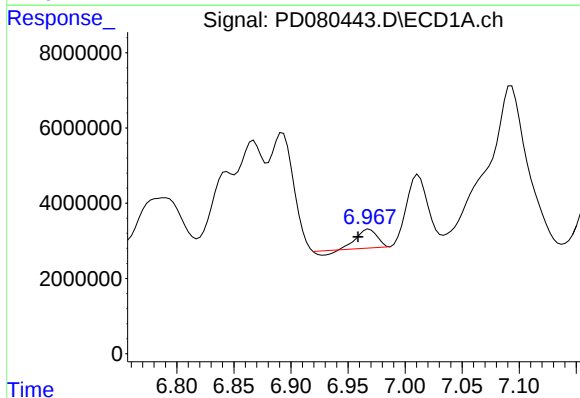
#17 4,4'-DDT

R.T.: 7.012 min
Delta R.T.: -0.046 min
Response: 10282079
Conc: 6.96 ng/ml



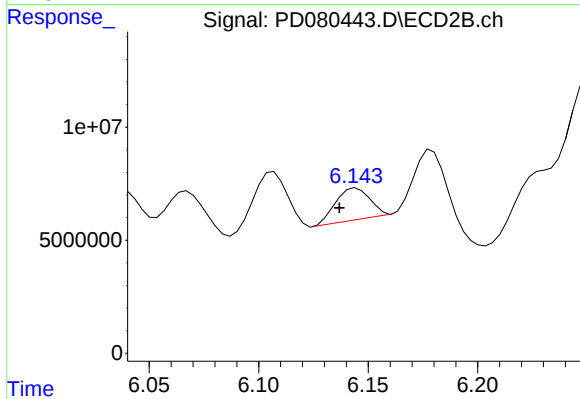
#17 4,4'-DDT

R.T.: 6.067 min
Delta R.T.: 0.004 min
Response: 13772464
Conc: 5.71 ng/ml



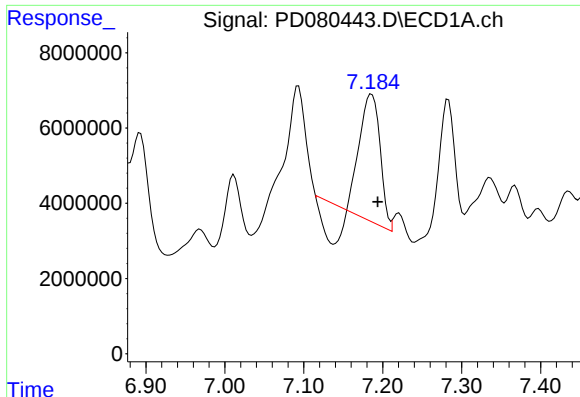
#18 Endrin aldehyde

R.T.: 6.969 min
Delta R.T.: 0.010 min
Response: 5412631
Conc: 3.63 ng/ml



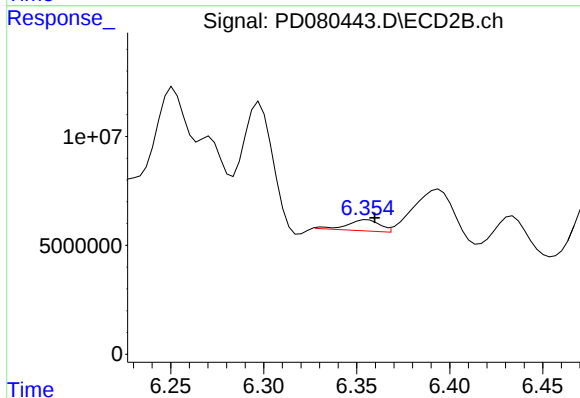
#18 Endrin aldehyde

R.T.: 6.145 min
Delta R.T.: 0.008 min
Response: 15115293
Conc: 6.55 ng/ml



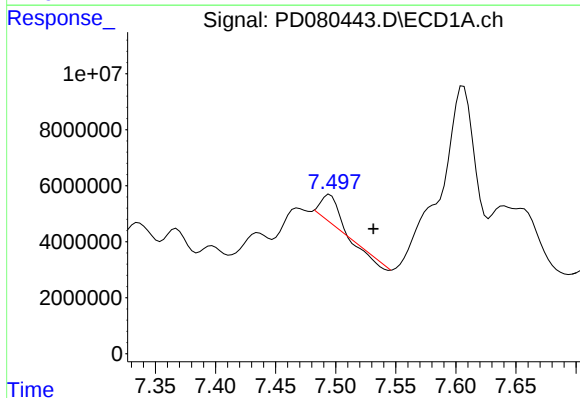
#19 Endosulfan Sulfate

R.T.: 7.186 min
Delta R.T.: -0.008 min
Response: 49688823
Conc: 27.09 ng/ml



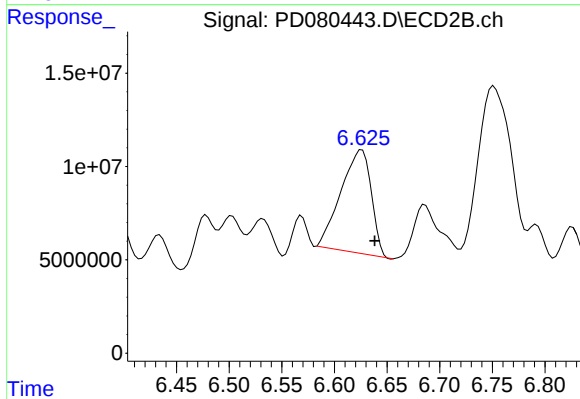
#19 Endosulfan Sulfate

R.T.: 6.356 min
Delta R.T.: -0.004 min
Response: 6219254
Conc: 2.22 ng/ml



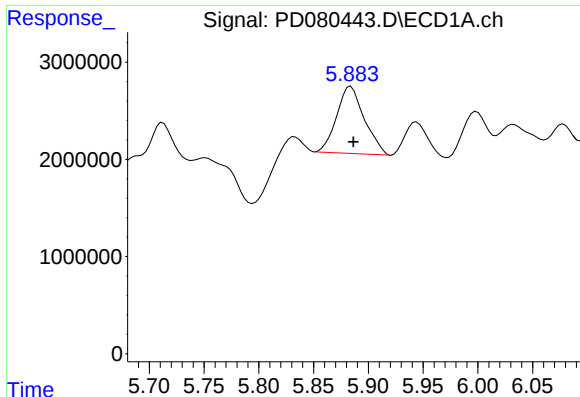
#20 Methoxychlor

R.T.: 7.495 min
Delta R.T.: -0.036 min
Response: 8448334
Conc: 10.67 ng/ml



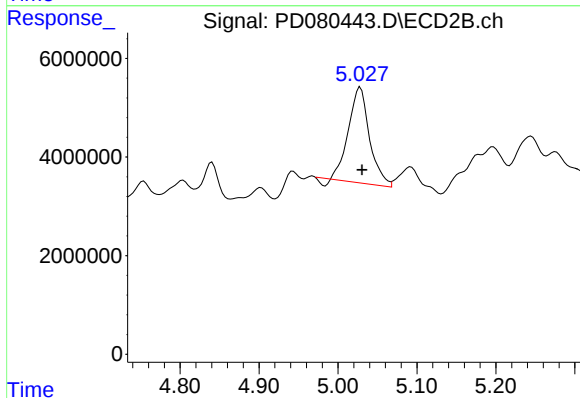
#20 Methoxychlor

R.T.: 6.626 min
Delta R.T.: -0.013 min
Response: 111122086
Conc: 88.28 ng/ml



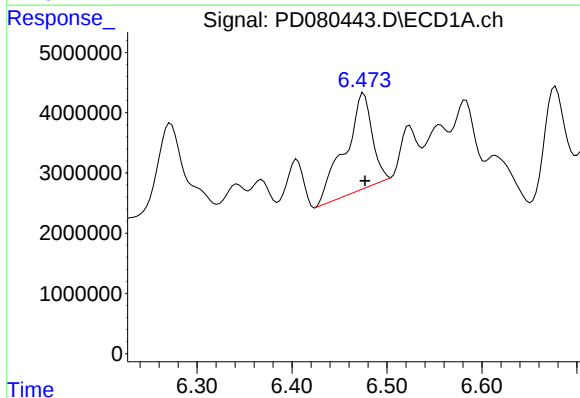
#22 Toxaphene-1

R.T.: 5.884 min
Delta R.T.: -0.002 min
Response: 12113078
Conc: 1954.76 ng/ml



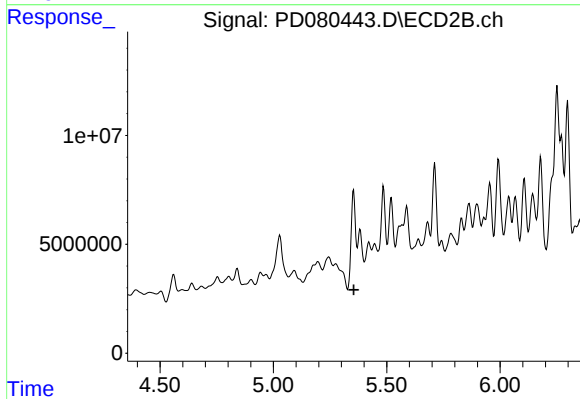
#22 Toxaphene-1

R.T.: 5.028 min
Delta R.T.: -0.002 min
Response: 35437830
Conc: 2078.63 ng/ml



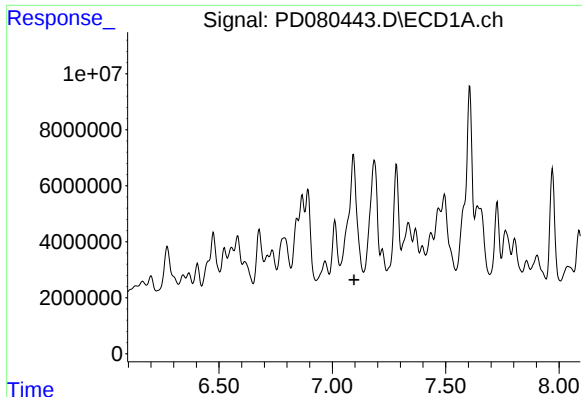
#23 Toxaphene-2

R.T.: 6.476 min
Delta R.T.: -0.001 min
Response: 31331642
Conc: 1754.83 ng/ml



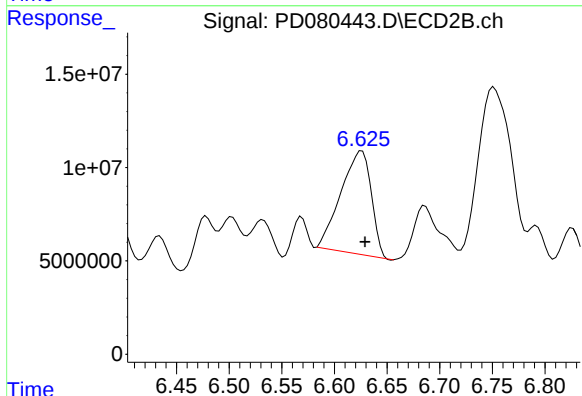
#23 Toxaphene-2

R.T.: 5.383 min
Delta R.T.: 0.027 min
Response: -12449660
Conc: N.D.



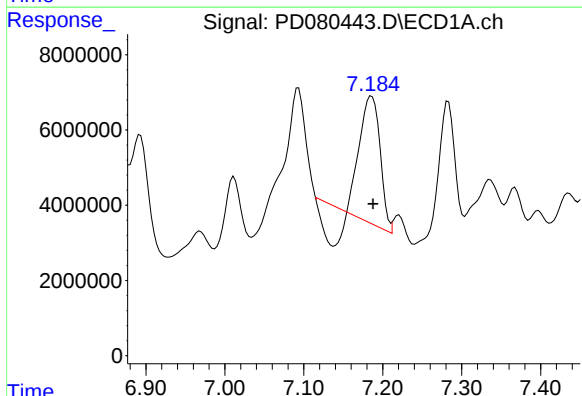
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 7.096 min
Response: 0
Conc: N.D.



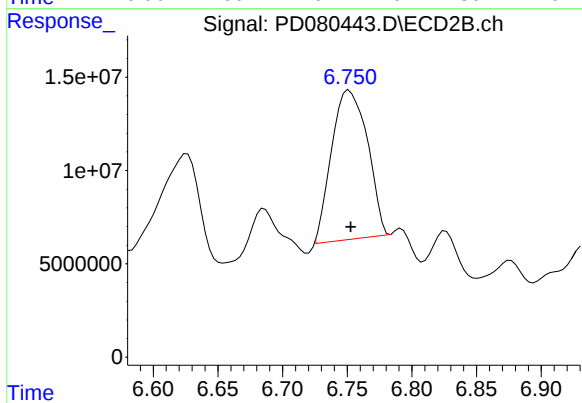
#24 Toxaphene-3

R.T.: 6.626 min
Delta R.T.: -0.003 min
Response: 111122086
Conc: 1799.49 ng/ml



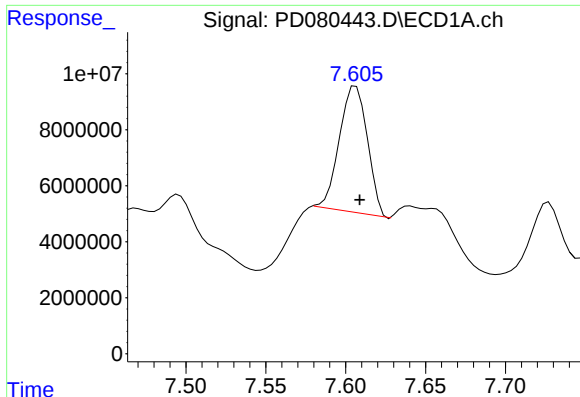
#25 Toxaphene-4

R.T.: 7.186 min
Delta R.T.: -0.002 min
Response: 49688823
Conc: 1267.55 ng/ml



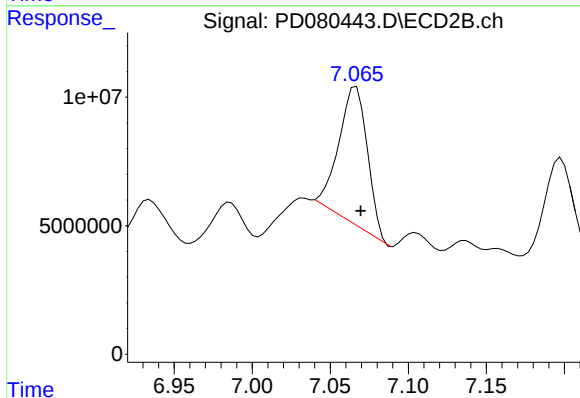
#25 Toxaphene-4

R.T.: 6.752 min
Delta R.T.: -0.001 min
Response: 153450353
Conc: 1821.78 ng/ml



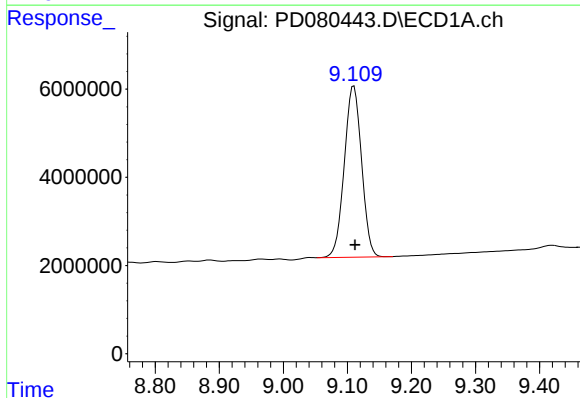
#26 Toxaphene-5

R.T.: 7.606 min
Delta R.T.: -0.002 min
Response: 55096053
Conc: 1914.31 ng/ml



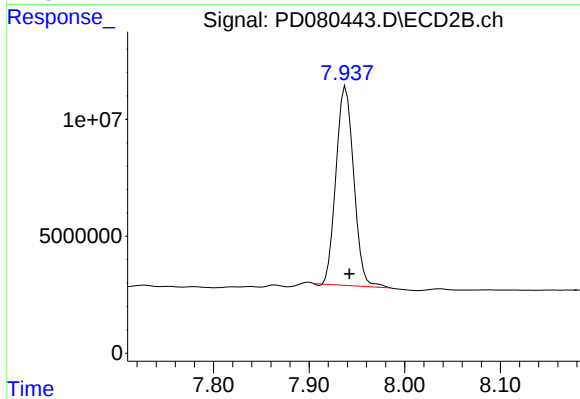
#26 Toxaphene-5

R.T.: 7.066 min
Delta R.T.: -0.003 min
Response: 65562214
Conc: 1847.91 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: -0.002 min
Response: 72635030
Conc: 45.18 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.938 min
Delta R.T.: -0.004 min
Response: 109530181
Conc: 45.63 ng/ml