

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092024\
 Data File : PD085434.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2024 14:29
 Operator : AR\AJ
 Sample : P4016-11DL2 50X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 01:32:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091924CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 20 05:48:22 2024
 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

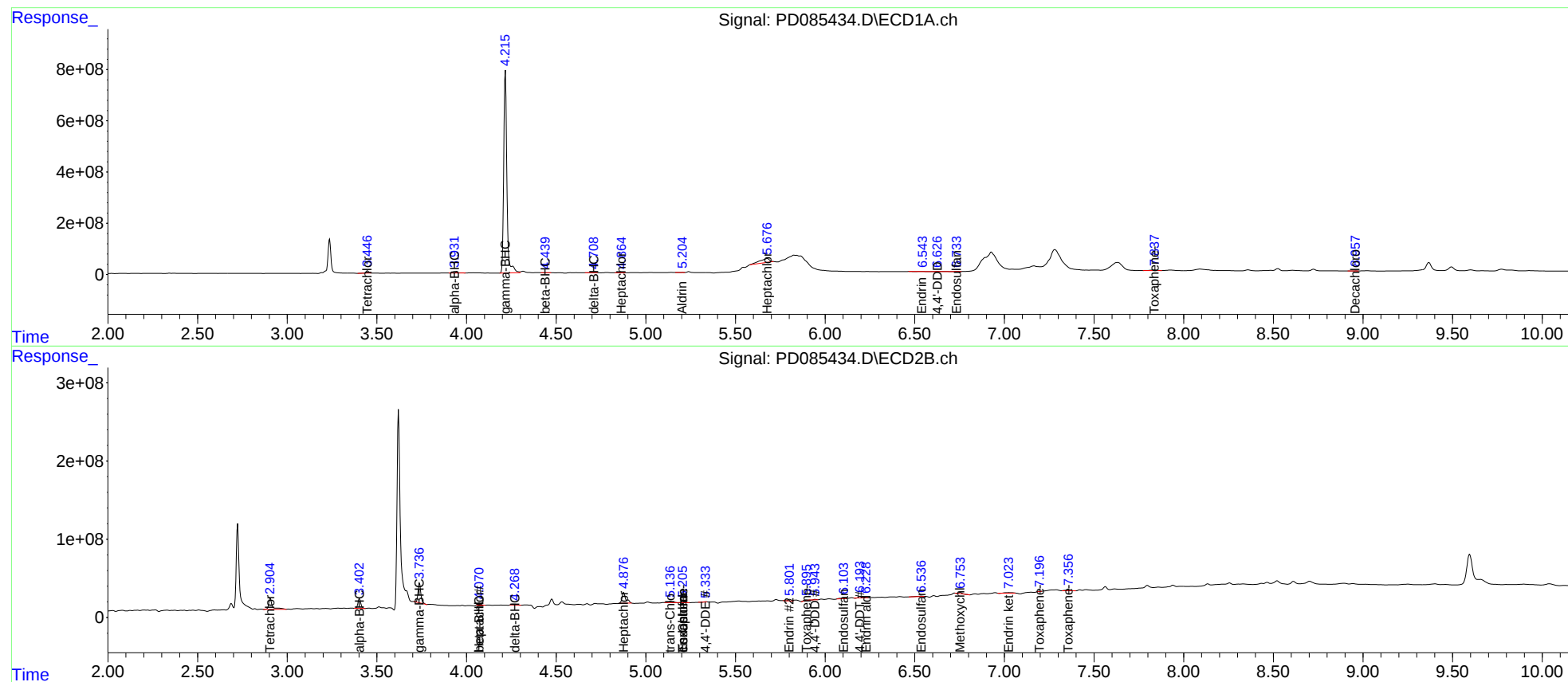
System Monitoring Compounds							
1)	SA Tetrachlo...	3.448f	2.905	98571127	208.9E6	81.398	55.275 #
27)	SA Decachlor...	8.961	0.000	7764012	0	4.733	N.D. #
Target Compounds							
2)	A alpha-BHC	3.933	3.403	73894928	139.8E6	31.276	25.320
3)	MA gamma-BHC...	4.217f	3.738	9662.9E6	273.1E6	3862.323	52.413 #
4)	MA Heptachlor	4.865	4.071	4180290	34188358	1.980	7.202 #
6)	B beta-BHC	4.440	4.071f	2692985	34188358	2.824	14.701 #
7)	B delta-BHC	4.709	4.269	13490789	23537569	5.918	4.468
8)	B Heptachlo...	5.678f	4.877	596.9E6	204.1E6	298.851	43.972 #
11)	B cis-Chlor...	0.000	5.206	0	18614574	N.D.	4.013
14)	MA Endrin	6.542f	5.803	4472263	25908371	2.782	6.246 #
15)	B Endosulfa...	6.735	6.104	4954716	15654515	2.702	4.231 #
16)	A 4,4'-DDD	6.629	5.944	24340601	4087332	18.474	1.221 #
17)	MA 4,4'-DDT	0.000	6.194	0	17902410	N.D.	5.652
18)	B Endrin al...	0.000	6.230f	0	3917053	N.D.	1.417
19)	B Endosulfa...	0.000	6.537f	0	14490040	N.D.	4.219
20)	A Methoxychlor	0.000	6.754	0	17375881	N.D.	10.707
24)	Toxaphene-3	0.000	5.896	0	16497288	N.D.	695.879
25)	Toxaphene-4	0.000	7.198f	0	4501078	N.D.	89.095
26)	Toxaphene-5	7.837	7.358	68163576	25862573	2959.760	819.719 #

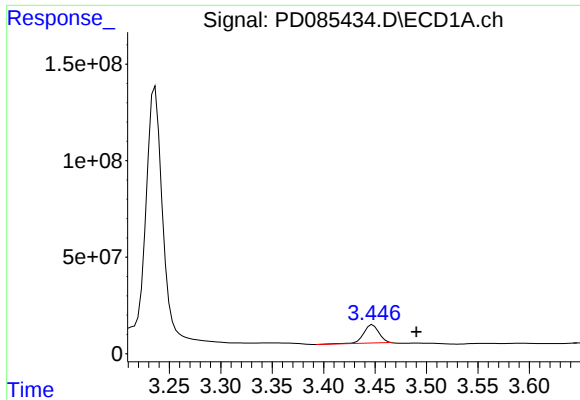
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PD085434.D
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Acq On : 20 Sep 2024 14:29
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Quant Title : GC Extractables
QLast Update : Fri Sep 20 05:48:22 2024
Response via : Initial Calibration
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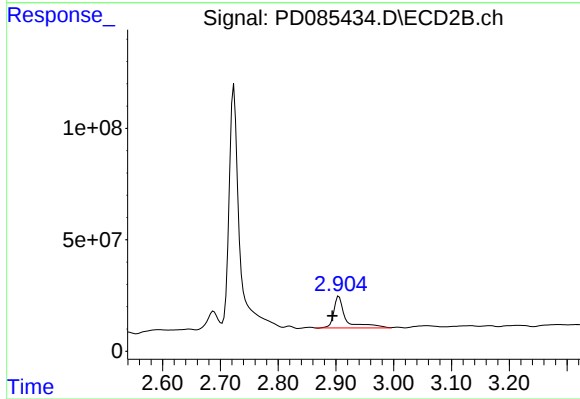
Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





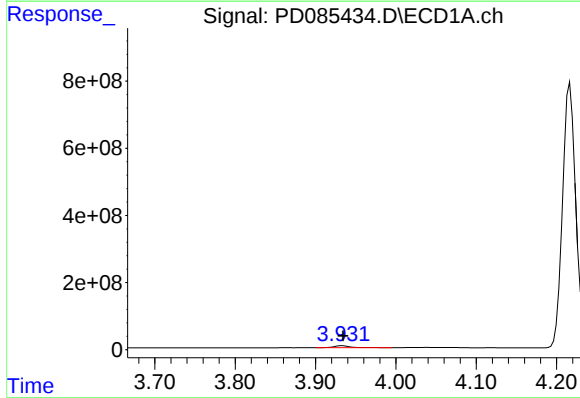
#1 Tetrachloro-m-xylene

R.T.: 3.448 min
Delta R.T.: -0.042 min
Response: 98571127
Conc: 81.40 ng/ml



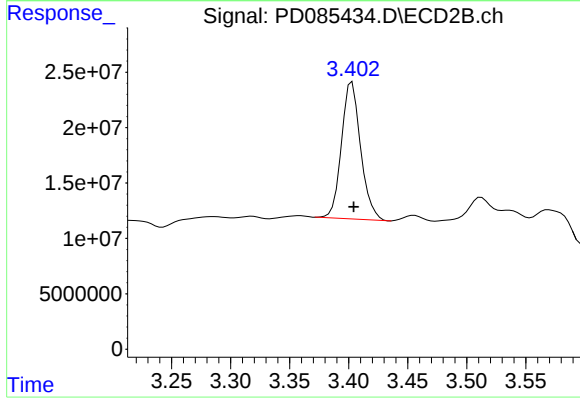
#1 Tetrachloro-m-xylene

R.T.: 2.905 min
Delta R.T.: 0.011 min
Response: 208930526
Conc: 55.27 ng/ml



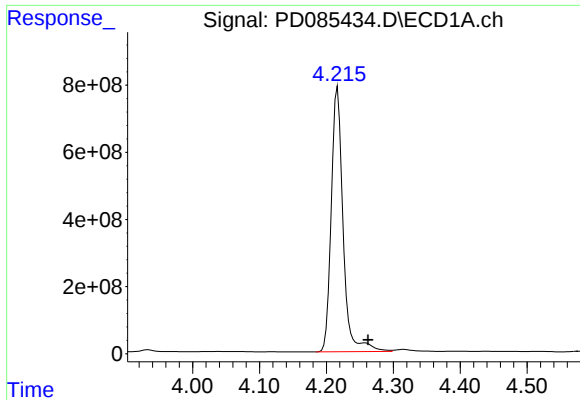
#2 alpha-BHC

R.T.: 3.933 min
Delta R.T.: -0.002 min
Response: 73894928
Conc: 31.28 ng/ml



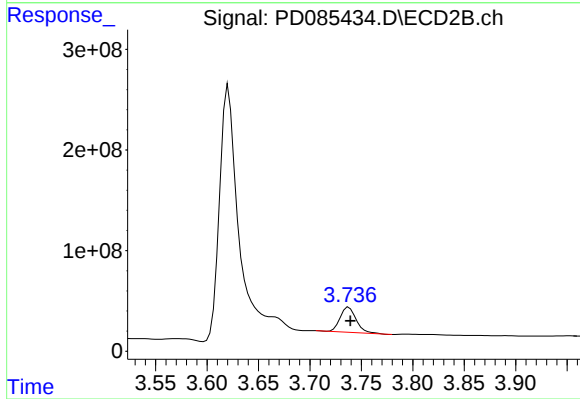
#2 alpha-BHC

R.T.: 3.403 min
Delta R.T.: -0.001 min
Response: 139820988
Conc: 25.32 ng/ml



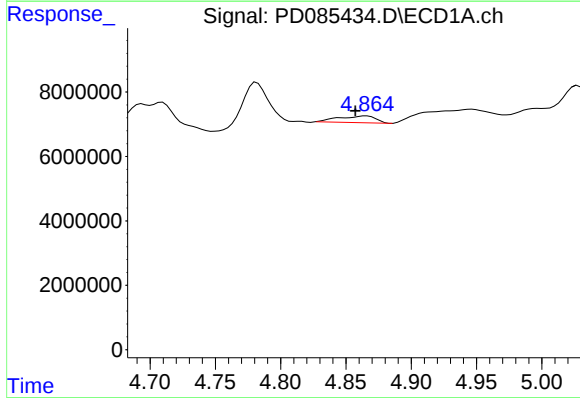
#3 gamma-BHC (Lindane)

R.T.: 4.217 min
Delta R.T.: -0.046 min
Response: 9662891403
Conc: 3862.32 ng/ml



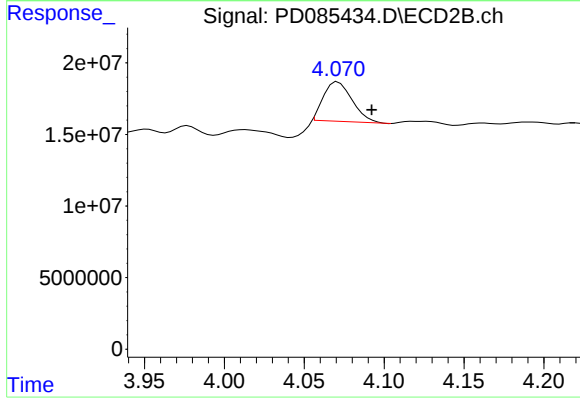
#3 gamma-BHC (Lindane)

R.T.: 3.738 min
Delta R.T.: -0.002 min
Response: 273136464
Conc: 52.41 ng/ml



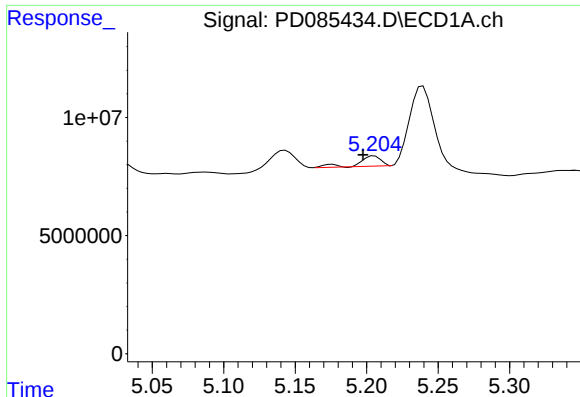
#4 Heptachlor

R.T.: 4.865 min
Delta R.T.: 0.008 min
Response: 4180290
Conc: 1.98 ng/ml



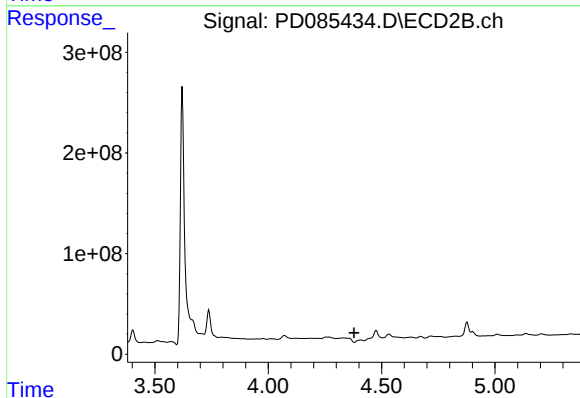
#4 Heptachlor

R.T.: 4.071 min
Delta R.T.: -0.021 min
Response: 34188358
Conc: 7.20 ng/ml



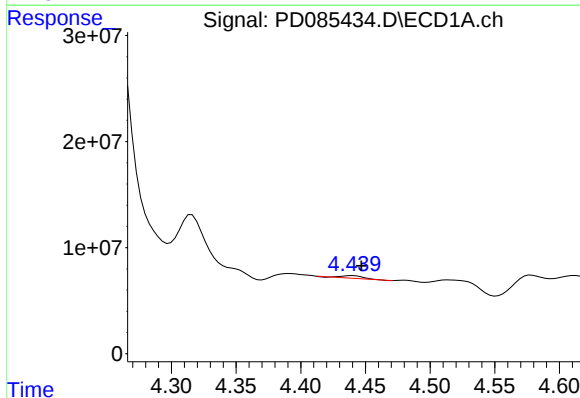
#5 Aldrin

R.T.: 5.205 min
Delta R.T.: 0.008 min
Response: 4586123
Conc: 2.11 ng/ml



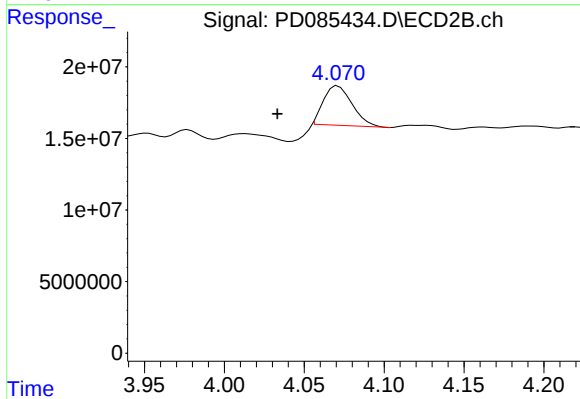
#5 Aldrin

R.T.: 4.410 min
Delta R.T.: 0.031 min
Response: -26098610
Conc: N.D.



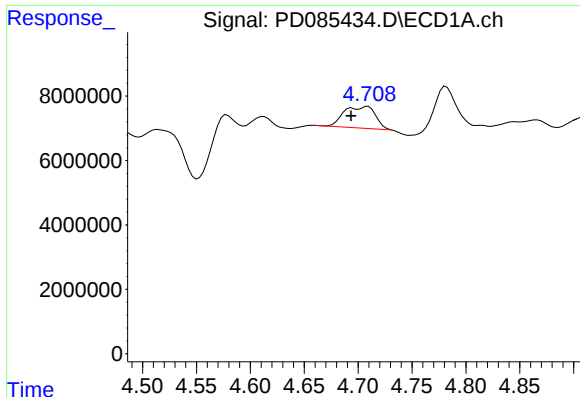
#6 beta-BHC

R.T.: 4.440 min
Delta R.T.: -0.007 min
Response: 2692985
Conc: 2.82 ng/ml



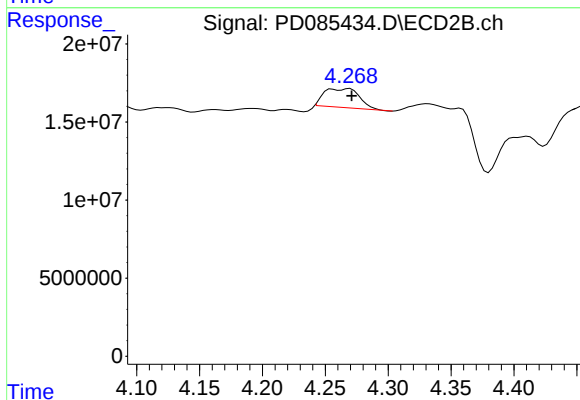
#6 beta-BHC

R.T.: 4.071 min
Delta R.T.: 0.038 min
Response: 34188358
Conc: 14.70 ng/ml



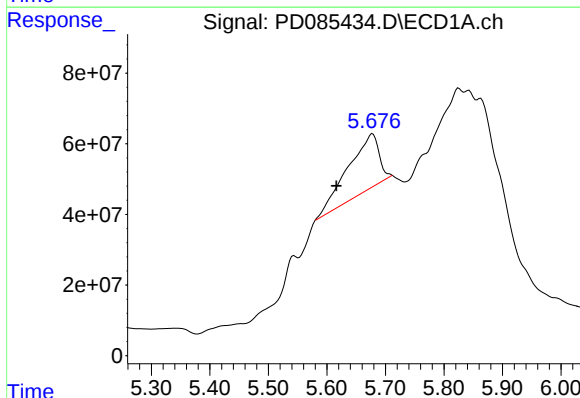
#7 delta-BHC

R.T.: 4.709 min
Delta R.T.: 0.015 min
Response: 13490789
Conc: 5.92 ng/ml



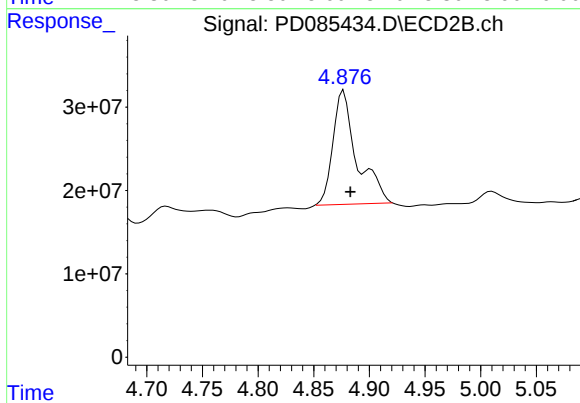
#7 delta-BHC

R.T.: 4.269 min
Delta R.T.: -0.002 min
Response: 23537569
Conc: 4.47 ng/ml



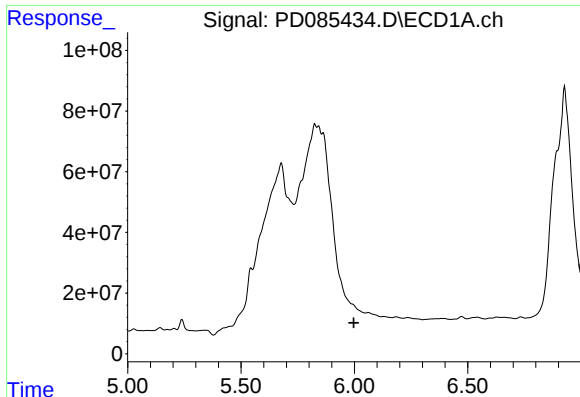
#8 Heptachlor epoxide

R.T.: 5.678 min
Delta R.T.: 0.062 min
Response: 596939246
Conc: 298.85 ng/ml



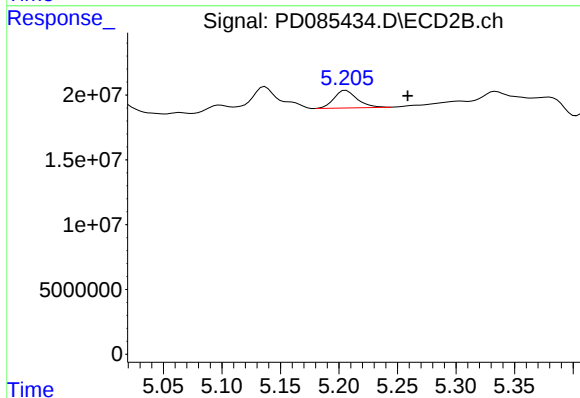
#8 Heptachlor epoxide

R.T.: 4.877 min
Delta R.T.: -0.006 min
Response: 204126955
Conc: 43.97 ng/ml



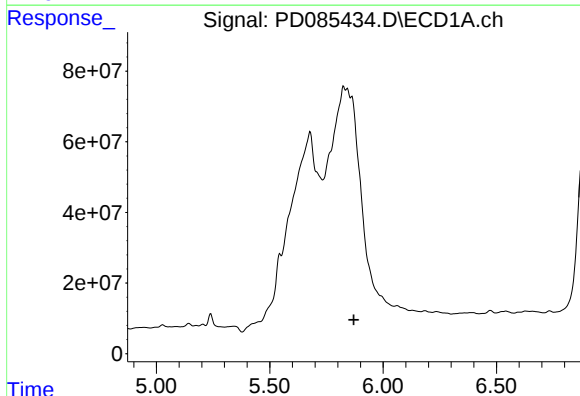
#9 Endosulfan I

R.T.: 6.062 min
Delta R.T.: 0.064 min
Response: -48644151
Conc: N.D.



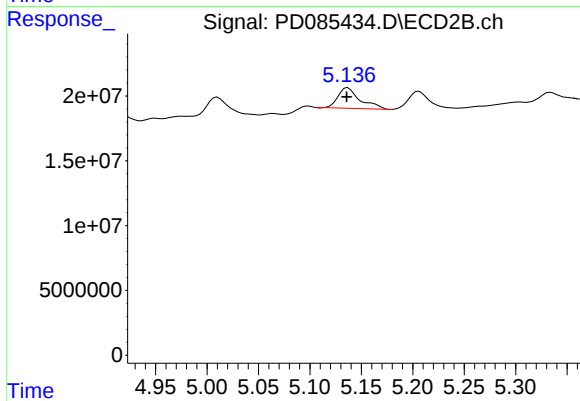
#9 Endosulfan I

R.T.: 5.206 min
Delta R.T.: -0.052 min
Response: 18614574
Conc: 4.53 ng/ml



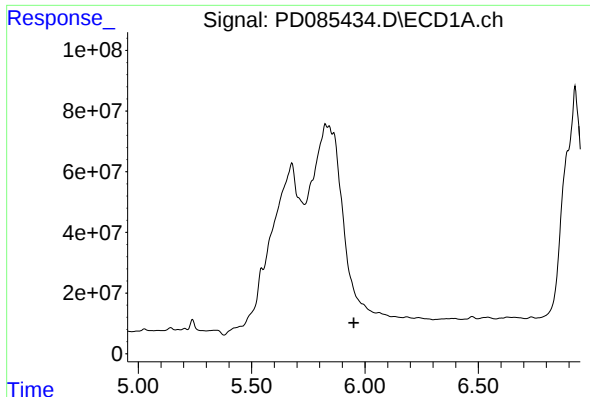
#10 trans-Chlordane

R.T.: 5.842 min
Delta R.T.: -0.028 min
Response: -1093449280
Conc: N.D.



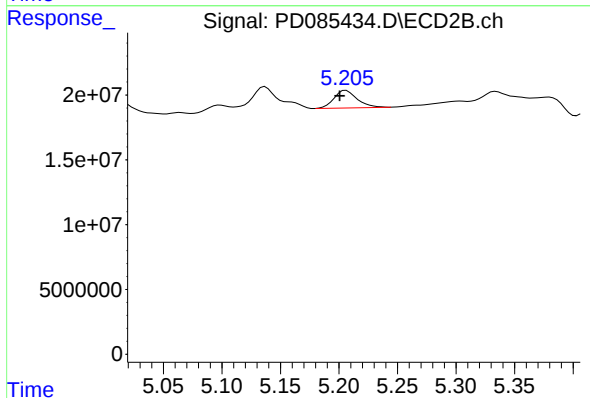
#10 trans-Chlordane

R.T.: 5.137 min
Delta R.T.: 0.000 min
Response: 23561337
Conc: 5.21 ng/ml



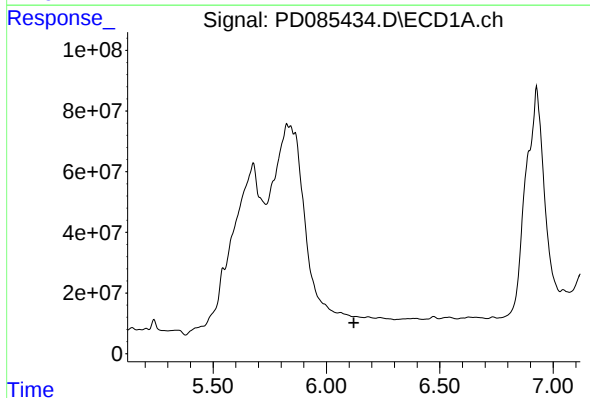
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.951 min
Response: 0
Conc: N.D.



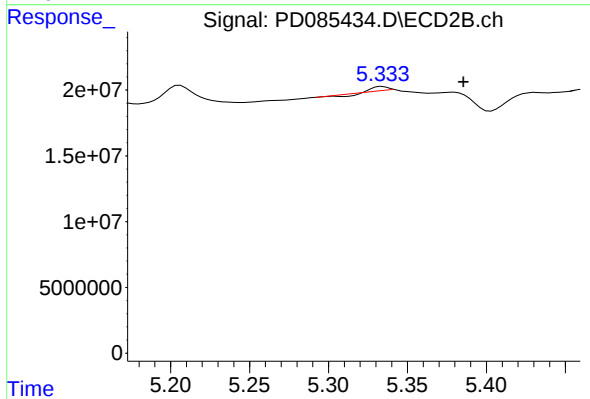
#11 cis-Chlordane

R.T.: 5.206 min
Delta R.T.: 0.005 min
Response: 18614574
Conc: 4.01 ng/ml



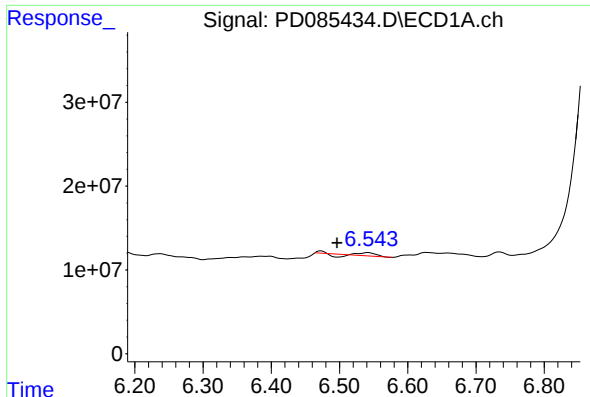
#12 4,4'-DDE

R.T.: 6.062 min
Delta R.T.: -0.059 min
Response: -48644151
Conc: N.D.



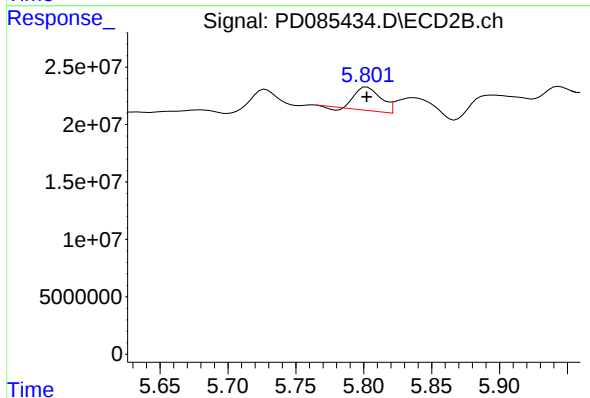
#12 4,4'-DDE

R.T.: 5.334 min
Delta R.T.: -0.051 min
Response: 1562987
Conc: 0.36 ng/ml



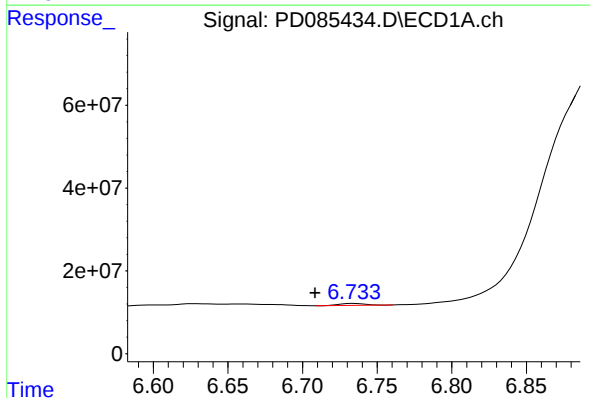
#14 Endrin

R.T.: 6.542 min
Delta R.T.: 0.045 min
Response: 4472263
Conc: 2.78 ng/ml



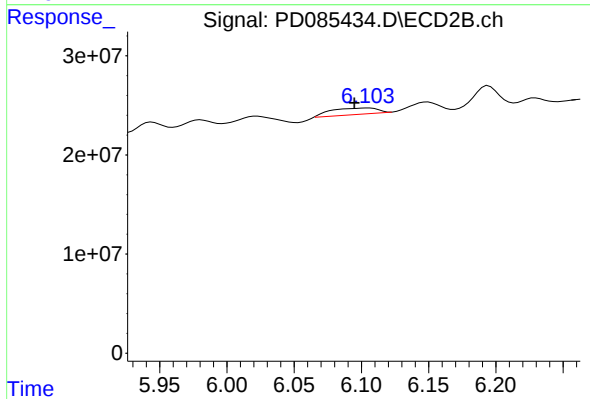
#14 Endrin

R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 25908371
Conc: 6.25 ng/ml



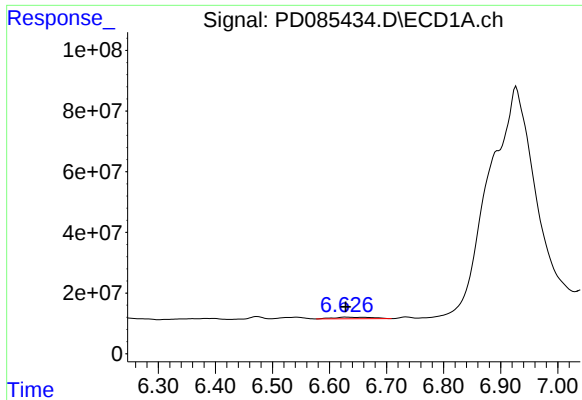
#15 Endosulfan II

R.T.: 6.735 min
Delta R.T.: 0.026 min
Response: 4954716
Conc: 2.70 ng/ml



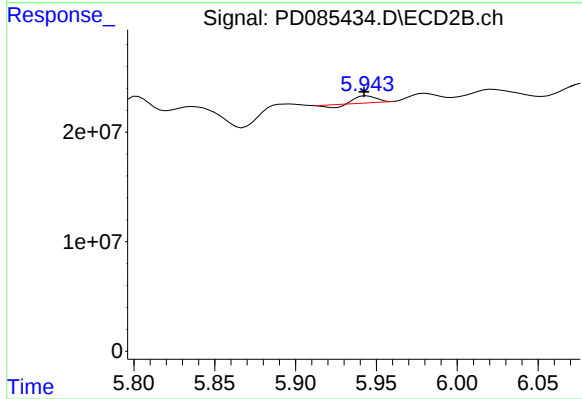
#15 Endosulfan II

R.T.: 6.104 min
Delta R.T.: 0.010 min
Response: 15654515
Conc: 4.23 ng/ml



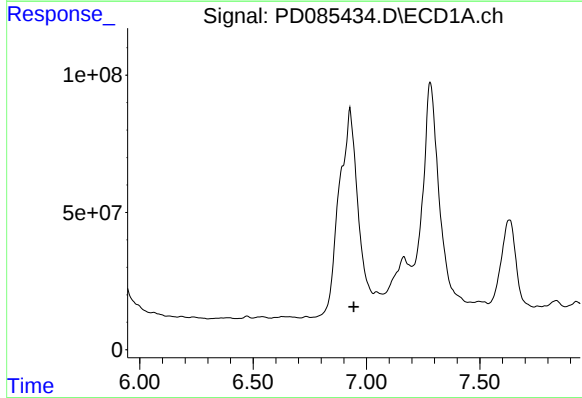
#16 4,4'-DDD

R.T.: 6.629 min
Delta R.T.: 0.000 min
Response: 24340601
Conc: 18.47 ng/ml



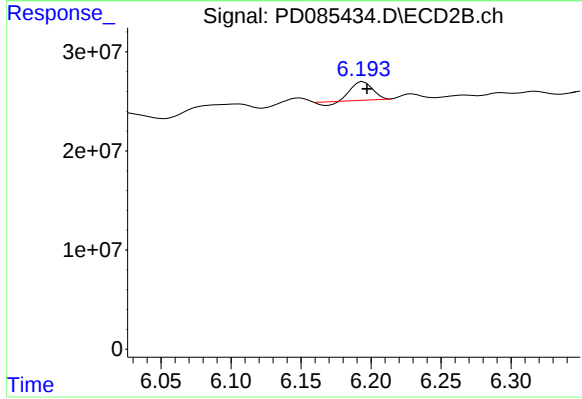
#16 4,4'-DDD

R.T.: 5.944 min
Delta R.T.: 0.002 min
Response: 4087332
Conc: 1.22 ng/ml



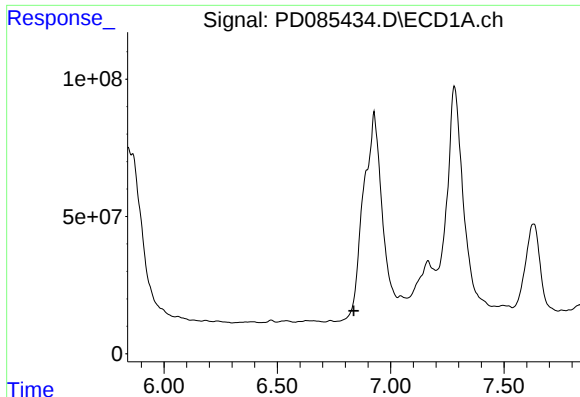
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.944 min
Response: 0
Conc: N.D.



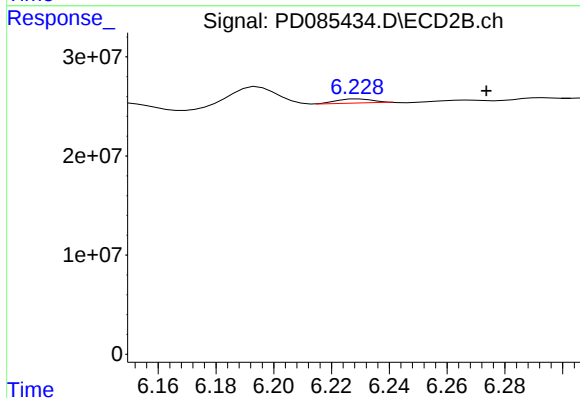
#17 4,4'-DDT

R.T.: 6.194 min
Delta R.T.: -0.003 min
Response: 17902410
Conc: 5.65 ng/ml



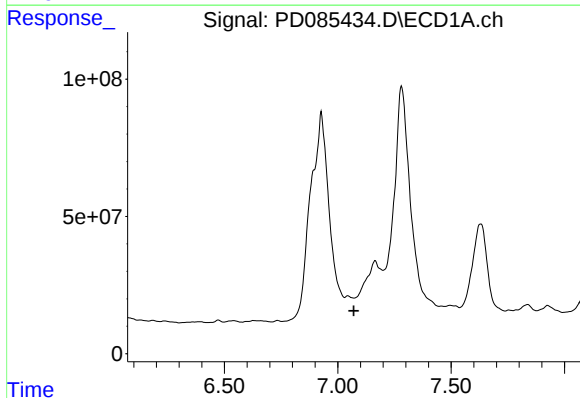
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.837 min
Response: 0
Conc: N.D.



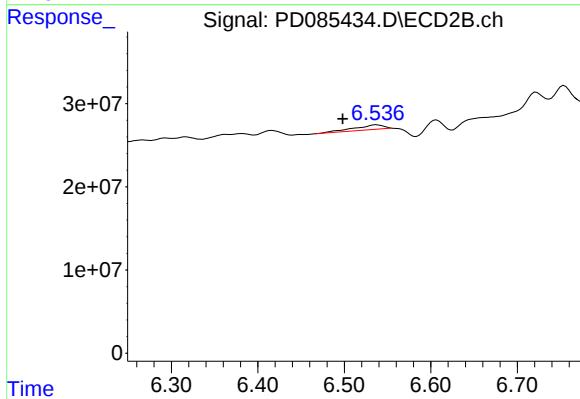
#18 Endrin aldehyde

R.T.: 6.230 min
Delta R.T.: -0.044 min
Response: 3917053
Conc: 1.42 ng/ml



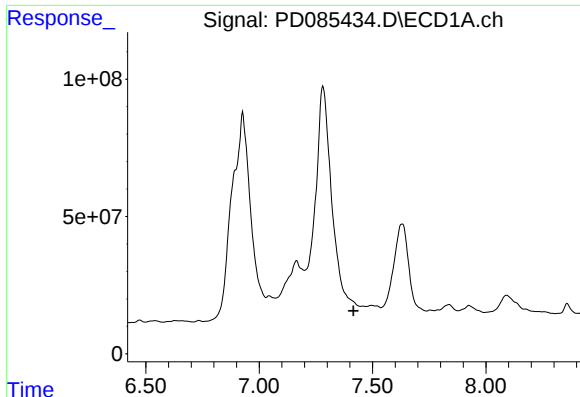
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.071 min
Response: 0
Conc: N.D.



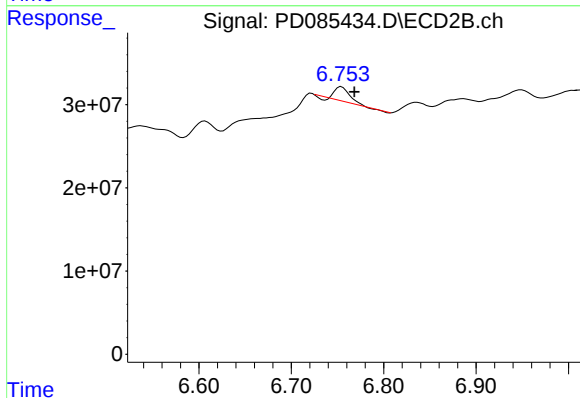
#19 Endosulfan Sulfate

R.T.: 6.537 min
Delta R.T.: 0.039 min
Response: 14490040
Conc: 4.22 ng/ml



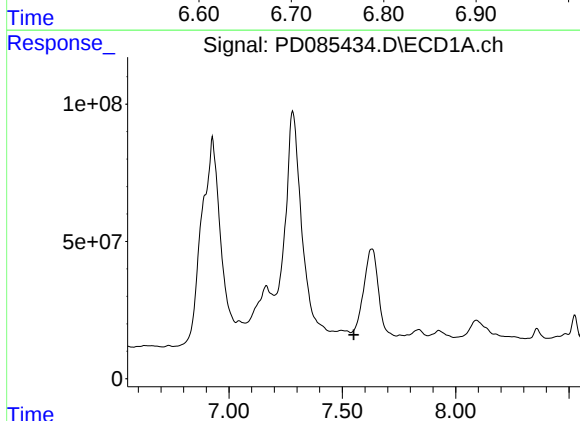
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.416 min
Response: 0
Conc: N.D.



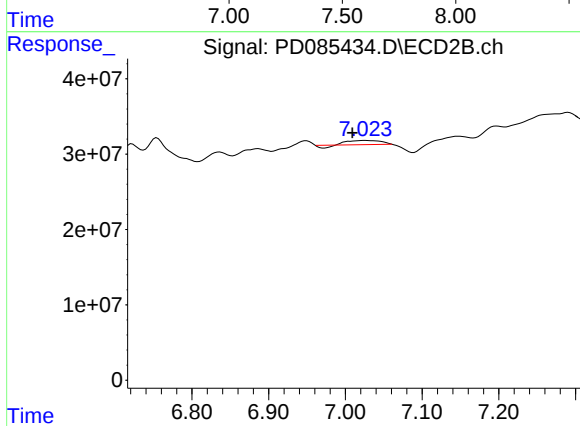
#20 Methoxychlor

R.T.: 6.754 min
Delta R.T.: -0.014 min
Response: 17375881
Conc: 10.71 ng/ml



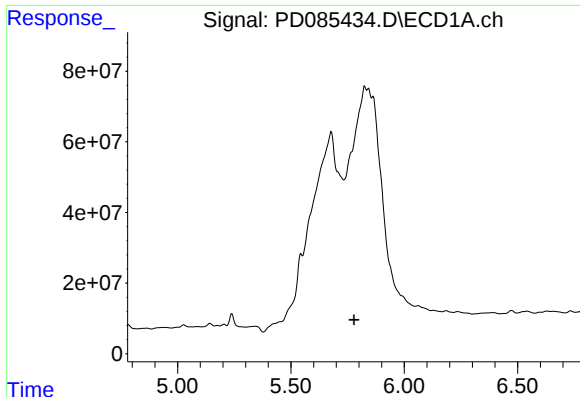
#21 Endrin ketone

R.T.: 7.496 min
Delta R.T.: -0.054 min
Response: -19627226
Conc: N.D.



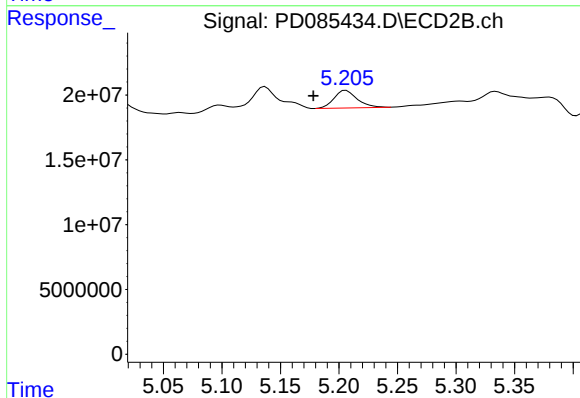
#21 Endrin ketone

R.T.: 7.026 min
Delta R.T.: 0.017 min
Response: 14706247
Conc: 3.17 ng/ml



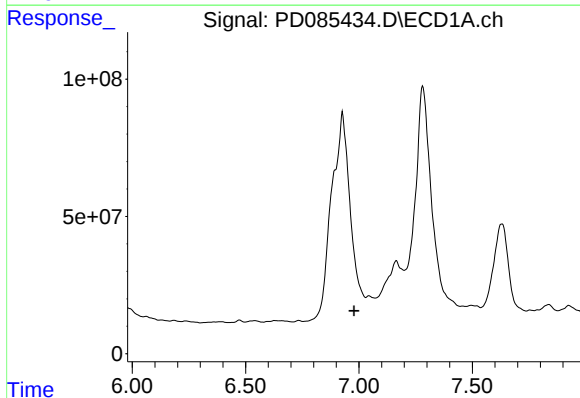
#22 Toxaphene-1

R.T.: 5.842 min
Delta R.T.: 0.063 min
Response: -1093449280
Conc: N.D.



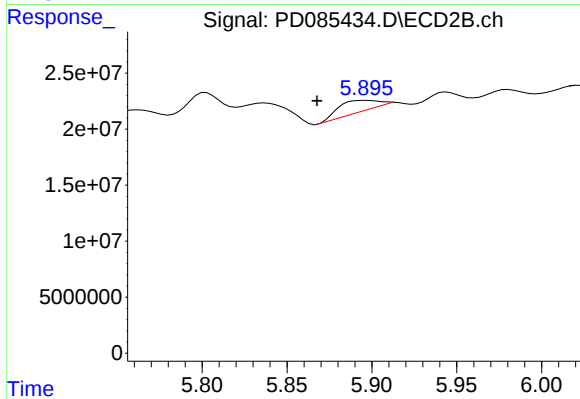
#22 Toxaphene-1

R.T.: 5.206 min
Delta R.T.: 0.028 min
Response: 18614574
Conc: 754.11 ng/ml



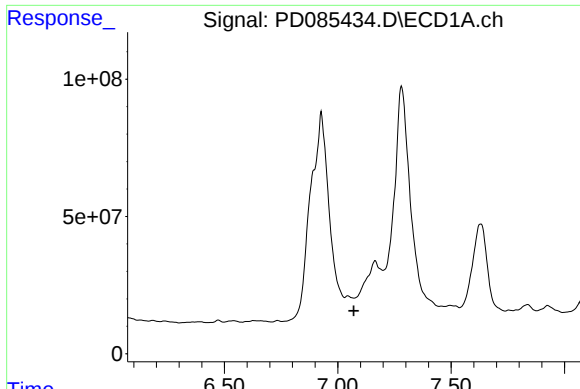
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 6.979 min
Response: 0
Conc: N.D.



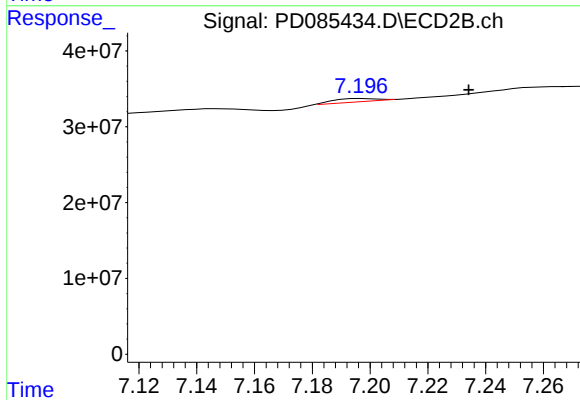
#24 Toxaphene-3

R.T.: 5.896 min
Delta R.T.: 0.029 min
Response: 16497288
Conc: 695.88 ng/ml



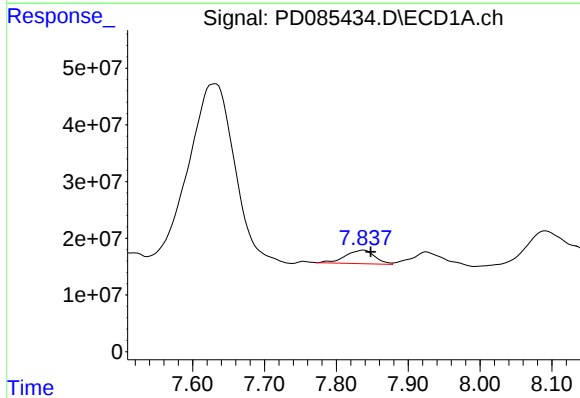
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.071 min
Response: 0
Conc: N.D.



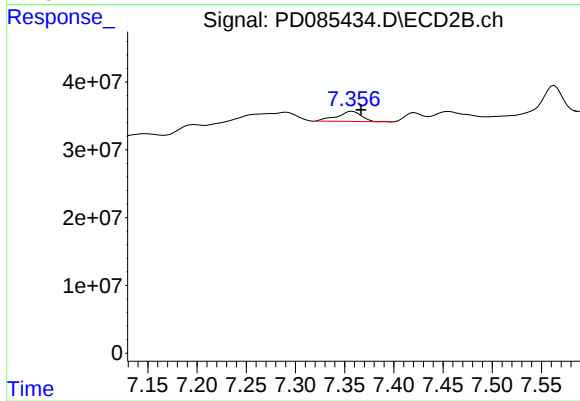
#25 Toxaphene-4

R.T.: 7.198 min
Delta R.T.: -0.036 min
Response: 4501078
Conc: 89.10 ng/ml



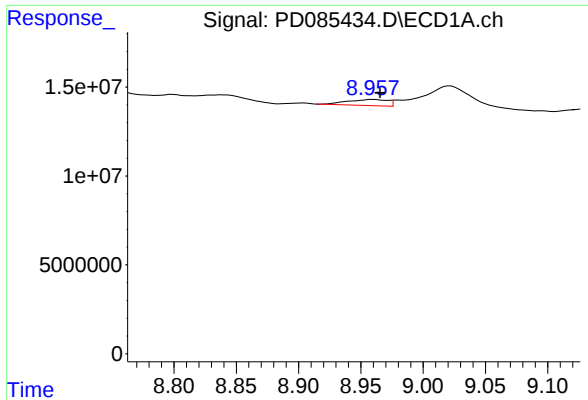
#26 Toxaphene-5

R.T.: 7.837 min
Delta R.T.: -0.011 min
Response: 68163576
Conc: 2959.76 ng/ml



#26 Toxaphene-5

R.T.: 7.358 min
Delta R.T.: -0.009 min
Response: 25862573
Conc: 819.72 ng/ml



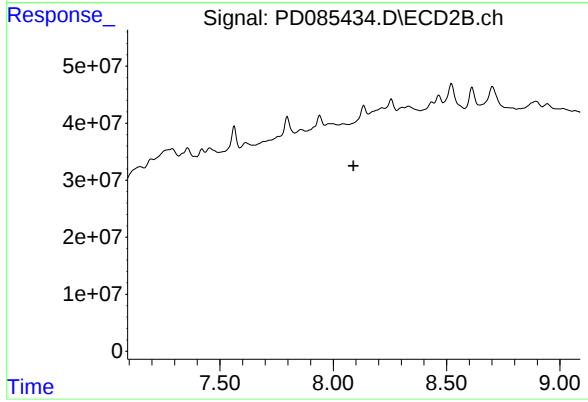
#27 Decachlorobiphenyl

R.T.: 8.961 min

Delta R.T.: -0.005 min

Response: 7764012

Conc: 4.73 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min

Exp R.T. : 8.089 min

Response: 0

Conc: N.D.