

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091924\
 Data File : PD085407.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2024 04:54
 Operator : AR\AJ
 Sample : P3878-18DL 4X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 06:27:20 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

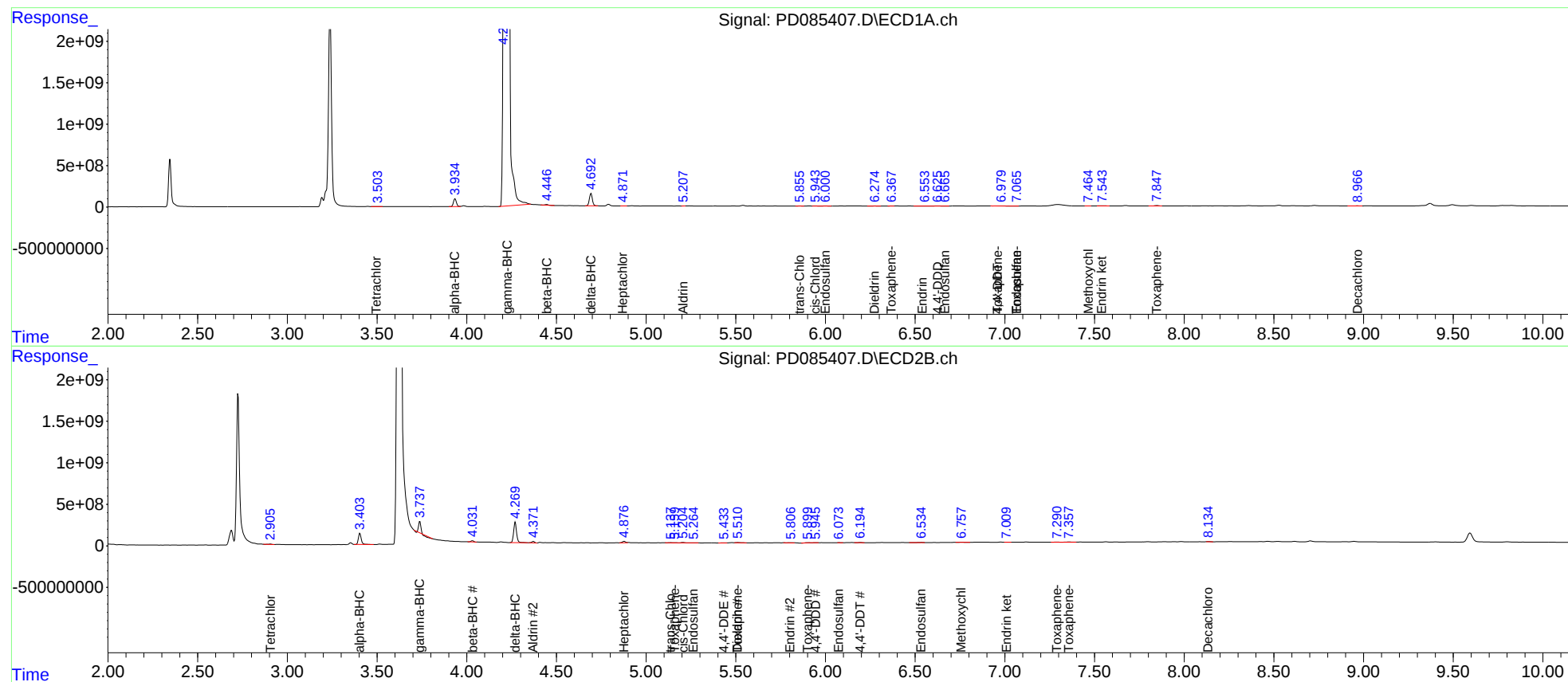
System Monitoring Compounds							
1)	SA Tetrachlo...	3.497	2.906	3486027	58600322	2.879	15.503 #
27)	SA Decachlor...	8.967	8.135	6666835	24006675	4.064	8.980 #
Target Compounds							
2)	A alpha-BHC	3.935	3.405	1105.5E6	1478.1E6	467.916	267.680 #
3)	MA gamma-BHC...	4.219f	3.739	54828.4E6	782.7E6	21915.276	150.201 #
4)	MA Heptachlor	4.872	0.000	5177294	0	2.452	N.D. #
5)	MB Aldrin	5.209	4.372	1620600	181.5E6	0.747	35.811 #
6)	B beta-BHC	4.446	4.032	70325932	137.8E6	73.744	59.262
7)	B delta-BHC	4.693	4.271	1735.3E6	2784.0E6	761.211	528.512 #
8)	B Heptachlo...	5.626	4.878	-12495596	217.4E6	N.D.	46.834
9)	A Endosulfan I	6.001	5.265	17969268	9352656	10.139	2.276 #
10)	B trans-Chl...	5.857	5.139	11813163	17599011	6.207	3.889 #
11)	B cis-Chlor...	5.944	5.206	21250173	64069559	10.600	13.811 #
12)	B 4,4'-DDE	6.129	5.433f	-4665819	32978883	N.D.	7.698
13)	MA Dieldrin	6.276	5.512	11410762	30249568	5.902	6.498
14)	MA Endrin	6.542f	5.805	2870645	58094079	1.785	14.006 #
15)	B Endosulfa...	6.666f	6.075	4736034	8616126	2.583	2.329
16)	A 4,4'-DDD	6.626	5.947	24777323	5884077	18.806	1.757 #
17)	MA 4,4'-DDT	6.959	6.195	21057990	15490077	17.275	4.890 #
19)	B Endosulfa...	7.067	6.535f	5977732	32673713	3.959	9.513 #
20)	A Methoxychlor	7.466f	6.758	2356398	17351963	3.221	10.692 #
21)	B Endrin ke...	7.540	7.010	19618069	6953499	12.271	1.497 #
23)	Toxaphene-2	6.369	5.512	13577890	30249568	777.215	1244.282 #
24)	Toxaphene-3	6.959	5.901	21057990	27539232	494.034	1161.644 #
25)	Toxaphene-4	7.067	7.291f	5977732	22178770	189.563	439.010 #
26)	Toxaphene-5	7.848	7.358	68521655	56448383	2975.308	1789.142 #

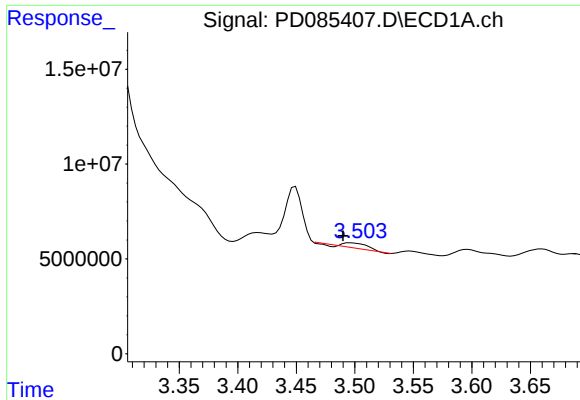
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091924\
Data File : PD085407.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2024 04:54
Operator : AR\AJ
Sample : P3878-18DL 4X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 06:27:20 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

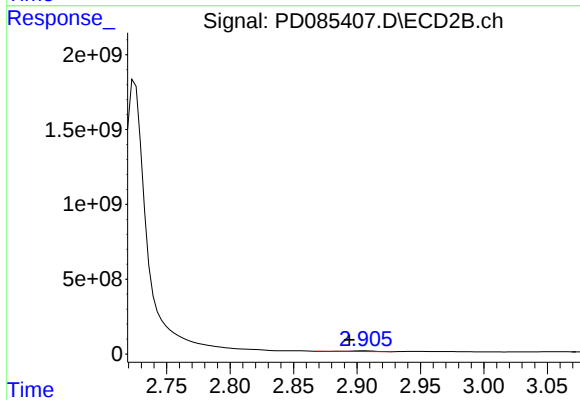
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





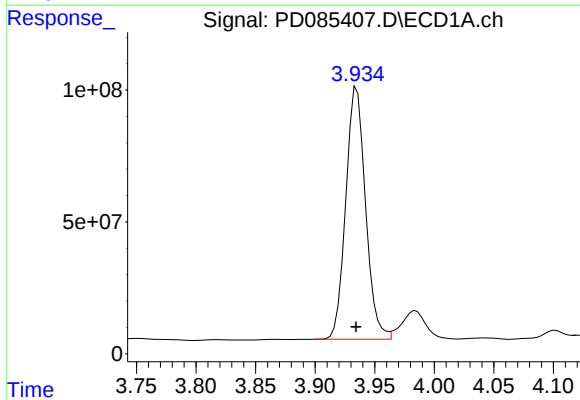
#1 Tetrachloro-m-xylene

R.T.: 3.497 min
Delta R.T.: 0.007 min
Response: 3486027
Conc: 2.88 ng/ml



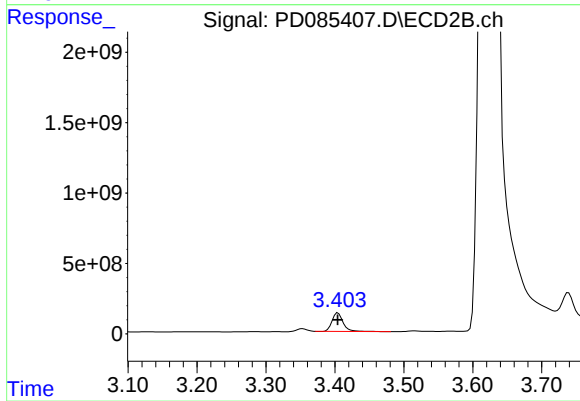
#1 Tetrachloro-m-xylene

R.T.: 2.906 min
Delta R.T.: 0.012 min
Response: 58600322
Conc: 15.50 ng/ml



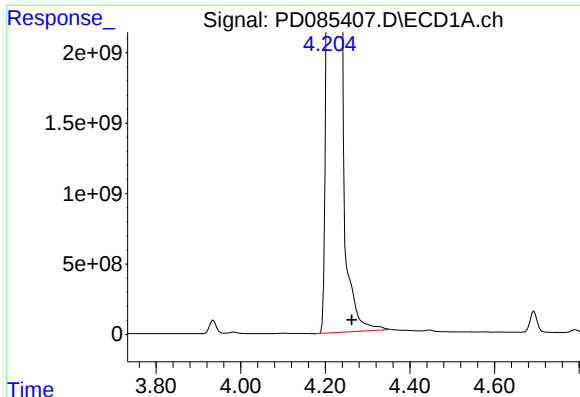
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 1105546967
Conc: 467.92 ng/ml



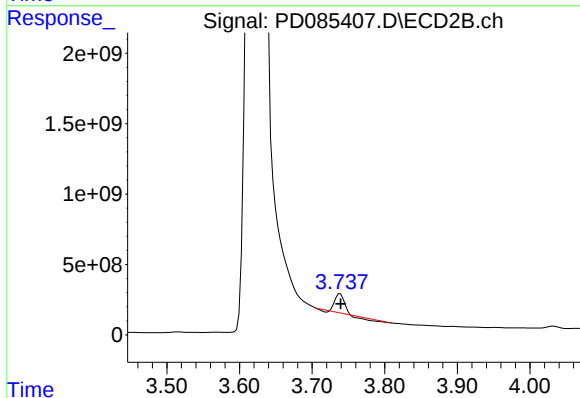
#2 alpha-BHC

R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 1478147994
Conc: 267.68 ng/ml



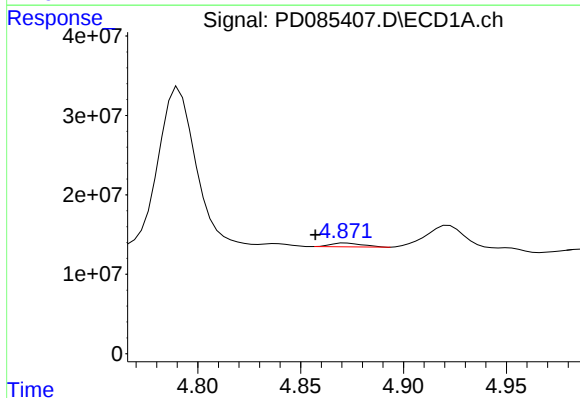
#3 gamma-BHC (Lindane)

R.T.: 4.219 min
Delta R.T.: -0.043 min
Response: 54828390391
Conc: 21915.28 ng/ml



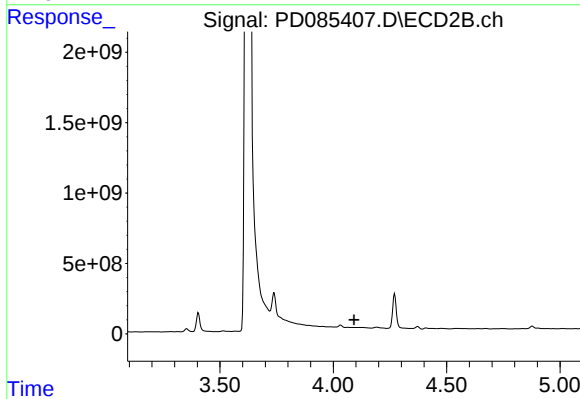
#3 gamma-BHC (Lindane)

R.T.: 3.739 min
Delta R.T.: 0.000 min
Response: 782736989
Conc: 150.20 ng/ml



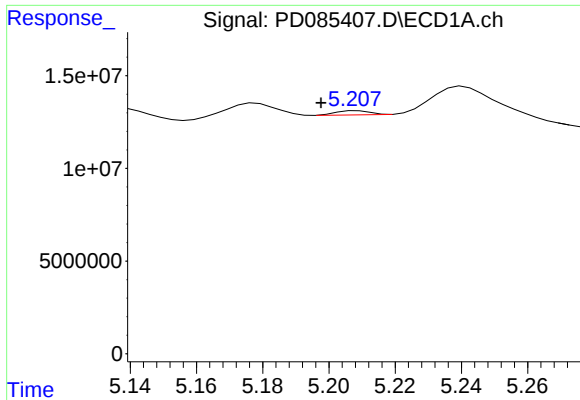
#4 Heptachlor

R.T.: 4.872 min
Delta R.T.: 0.015 min
Response: 5177294
Conc: 2.45 ng/ml



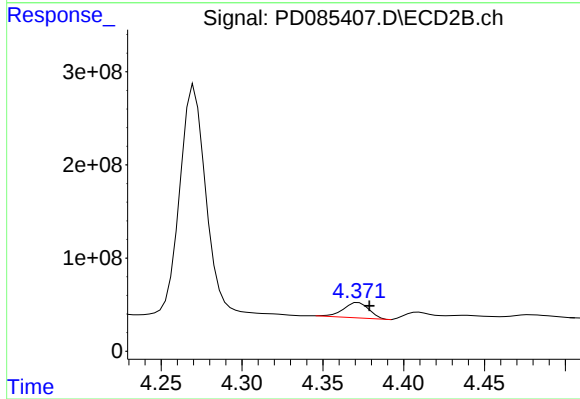
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.092 min
Response: 0
Conc: N.D.



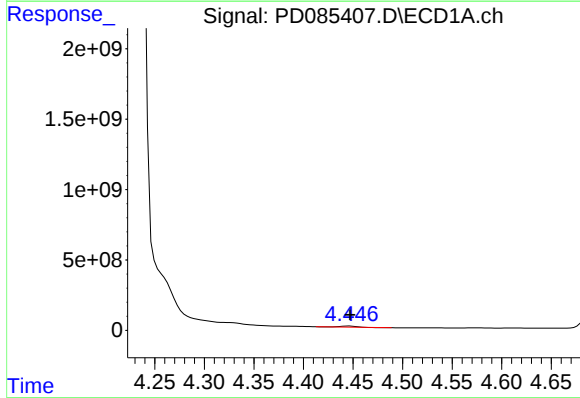
#5 Aldrin

R.T.: 5.209 min
Delta R.T.: 0.011 min
Response: 1620600
Conc: 0.75 ng/ml



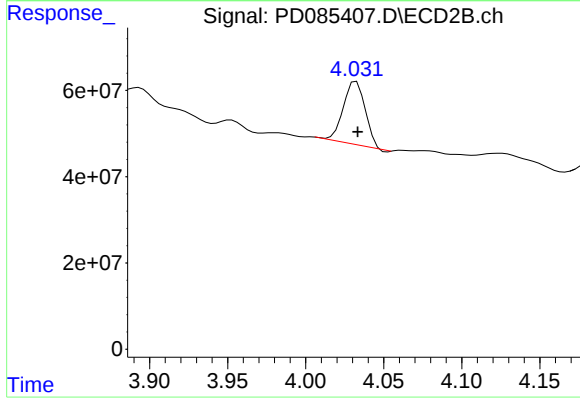
#5 Aldrin

R.T.: 4.372 min
Delta R.T.: -0.007 min
Response: 181516484
Conc: 35.81 ng/ml



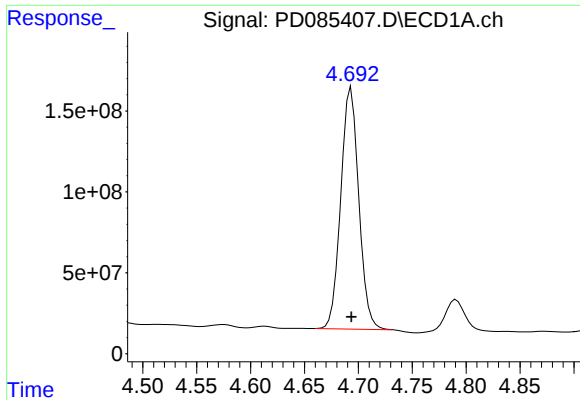
#6 beta-BHC

R.T.: 4.446 min
Delta R.T.: 0.000 min
Response: 70325932
Conc: 73.74 ng/ml



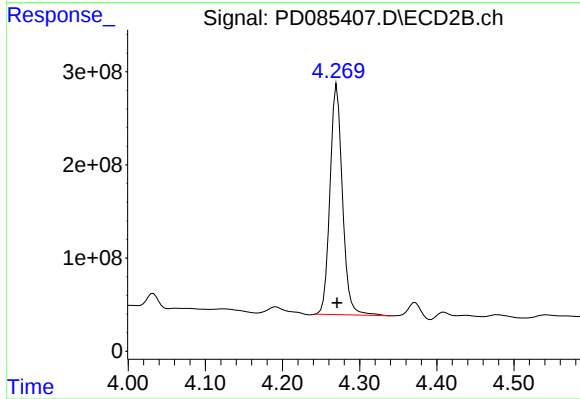
#6 beta-BHC

R.T.: 4.032 min
Delta R.T.: 0.000 min
Response: 137814614
Conc: 59.26 ng/ml



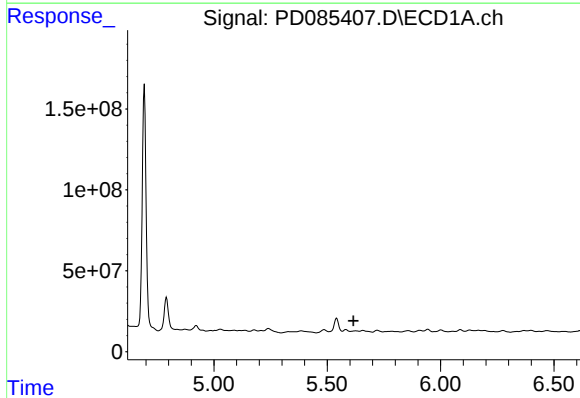
#7 delta-BHC

R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 1735263930
Conc: 761.21 ng/ml



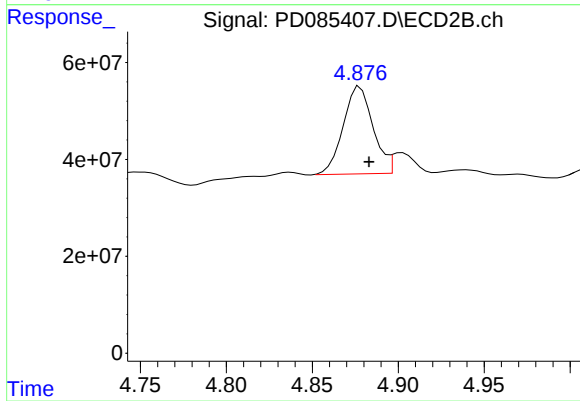
#7 delta-BHC

R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 2783984940
Conc: 528.51 ng/ml



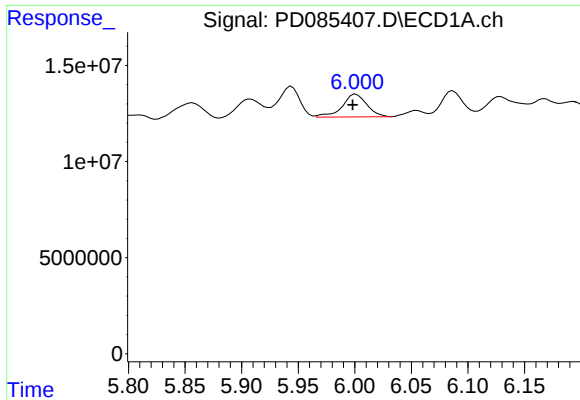
#8 Heptachlor epoxide

R.T.: 5.626 min
Delta R.T.: 0.009 min
Response: -12495596
Conc: N.D.



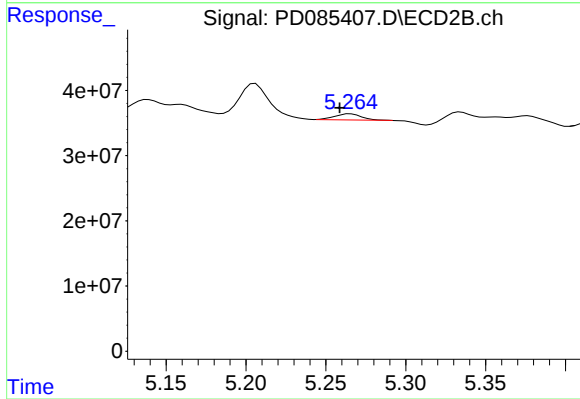
#8 Heptachlor epoxide

R.T.: 4.878 min
Delta R.T.: -0.005 min
Response: 217413065
Conc: 46.83 ng/ml



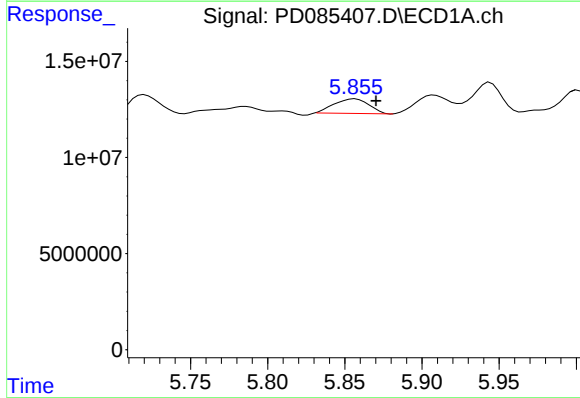
#9 Endosulfan I

R.T.: 6.001 min
Delta R.T.: 0.003 min
Response: 17969268
Conc: 10.14 ng/ml



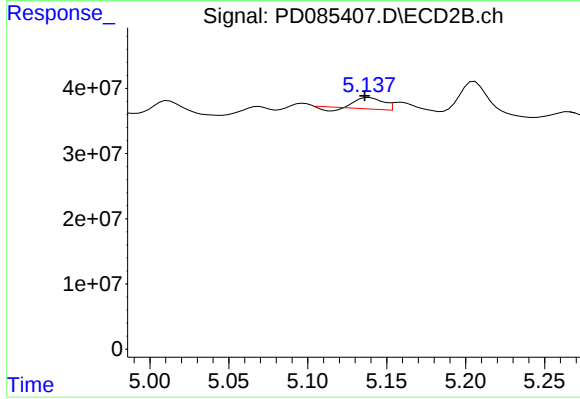
#9 Endosulfan I

R.T.: 5.265 min
Delta R.T.: 0.007 min
Response: 9352656
Conc: 2.28 ng/ml



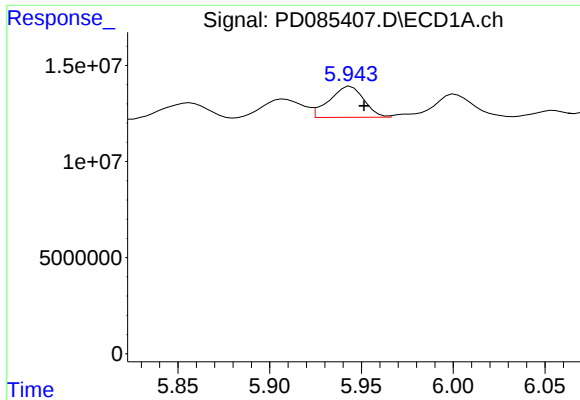
#10 trans-Chlordane

R.T.: 5.857 min
Delta R.T.: -0.014 min
Response: 11813163
Conc: 6.21 ng/ml



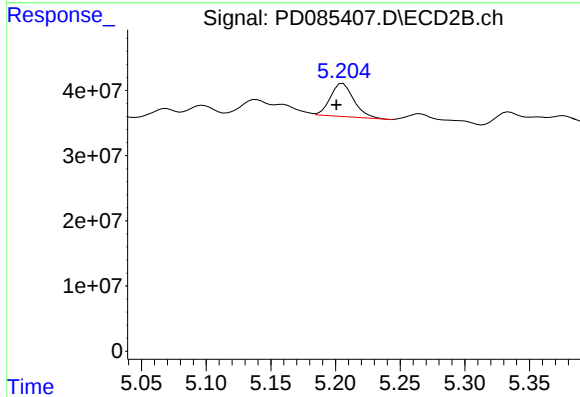
#10 trans-Chlordane

R.T.: 5.139 min
Delta R.T.: 0.003 min
Response: 17599011
Conc: 3.89 ng/ml



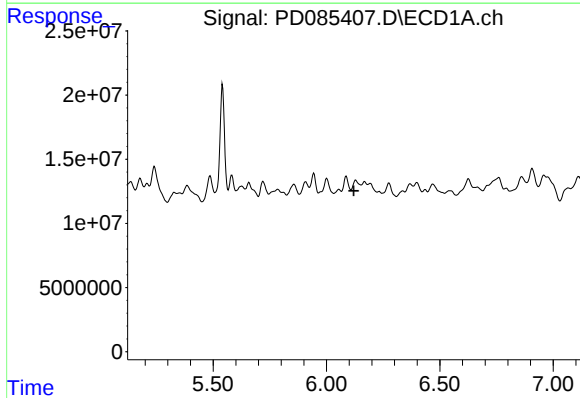
#11 cis-Chlordane

R.T.: 5.944 min
Delta R.T.: -0.007 min
Response: 21250173
Conc: 10.60 ng/ml



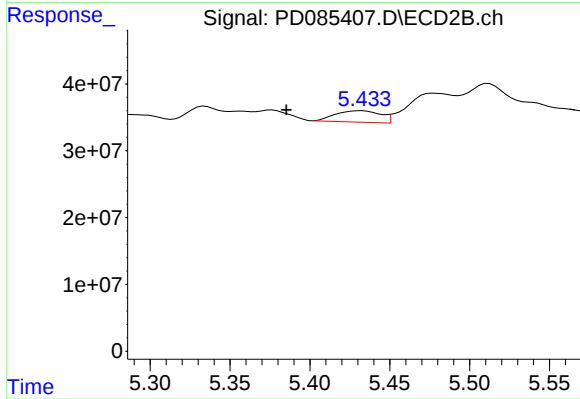
#11 cis-Chlordane

R.T.: 5.206 min
Delta R.T.: 0.005 min
Response: 64069559
Conc: 13.81 ng/ml



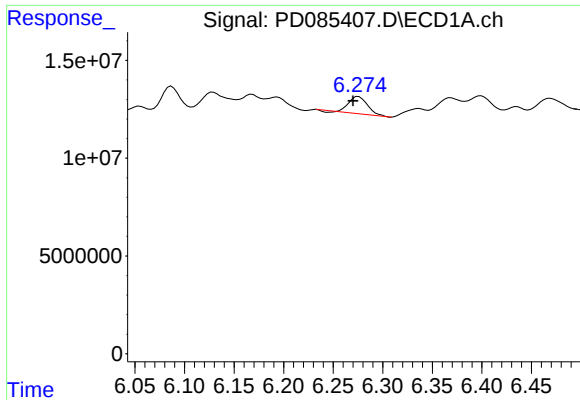
#12 4,4'-DDE

R.T.: 6.129 min
Delta R.T.: 0.008 min
Response: -4665819
Conc: N.D.



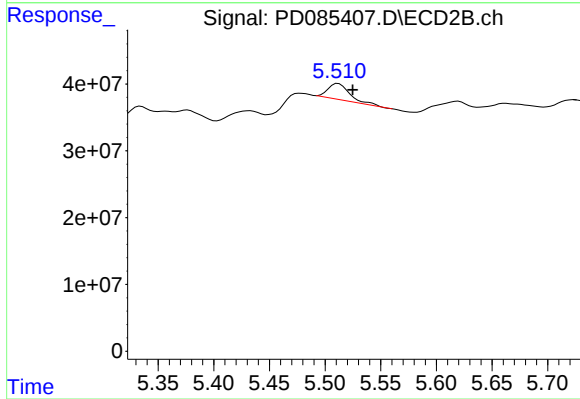
#12 4,4'-DDE

R.T.: 5.433 min
Delta R.T.: 0.047 min
Response: 32978883
Conc: 7.70 ng/ml



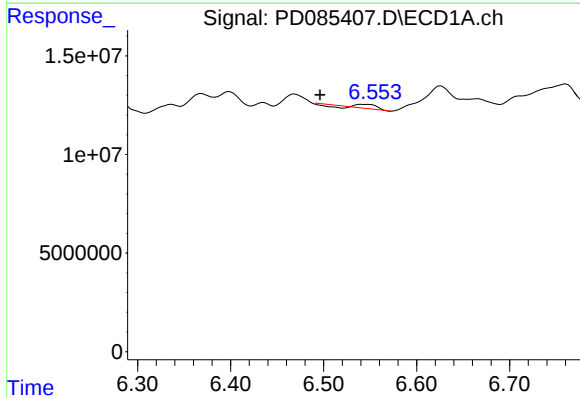
#13 Dieldrin

R.T.: 6.276 min
Delta R.T.: 0.005 min
Response: 11410762
Conc: 5.90 ng/ml



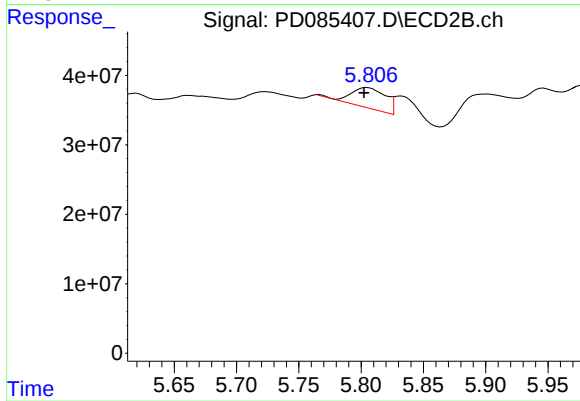
#13 Dieldrin

R.T.: 5.512 min
Delta R.T.: -0.013 min
Response: 30249568
Conc: 6.50 ng/ml



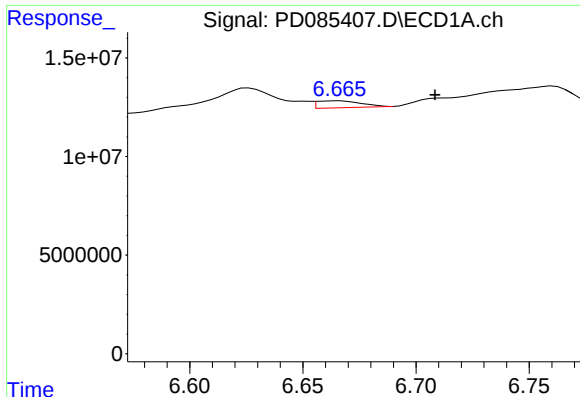
#14 Endrin

R.T.: 6.542 min
Delta R.T.: 0.046 min
Response: 2870645
Conc: 1.79 ng/ml



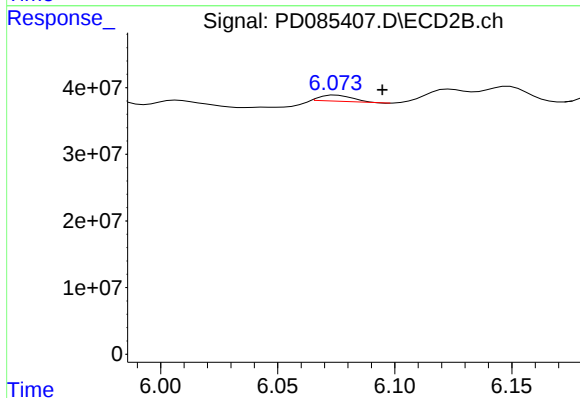
#14 Endrin

R.T.: 5.805 min
Delta R.T.: 0.003 min
Response: 58094079
Conc: 14.01 ng/ml



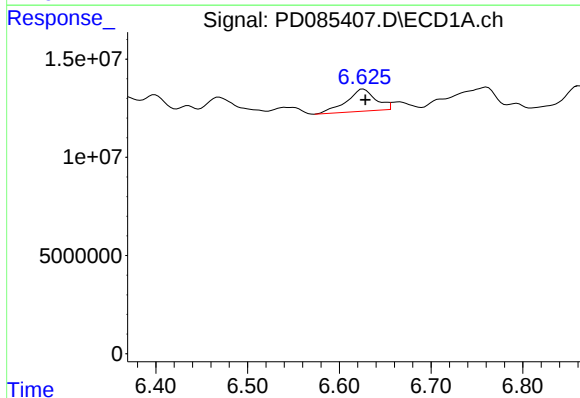
#15 Endosulfan II

R.T.: 6.666 min
Delta R.T.: -0.043 min
Response: 4736034
Conc: 2.58 ng/ml



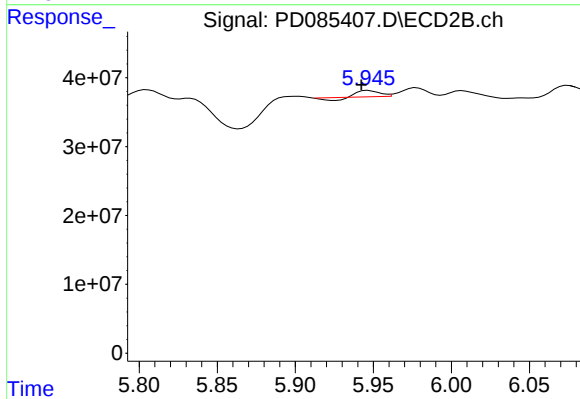
#15 Endosulfan II

R.T.: 6.075 min
Delta R.T.: -0.020 min
Response: 8616126
Conc: 2.33 ng/ml



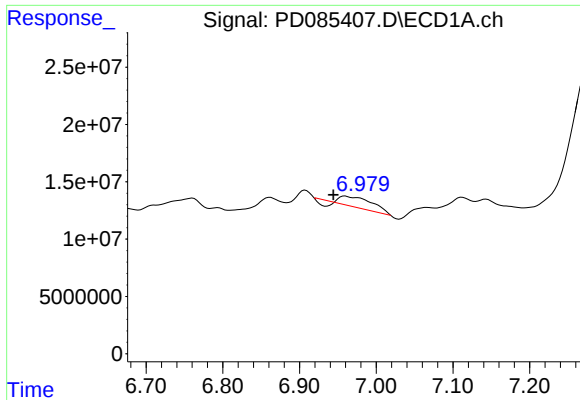
#16 4,4'-DDD

R.T.: 6.626 min
Delta R.T.: -0.002 min
Response: 24777323
Conc: 18.81 ng/ml



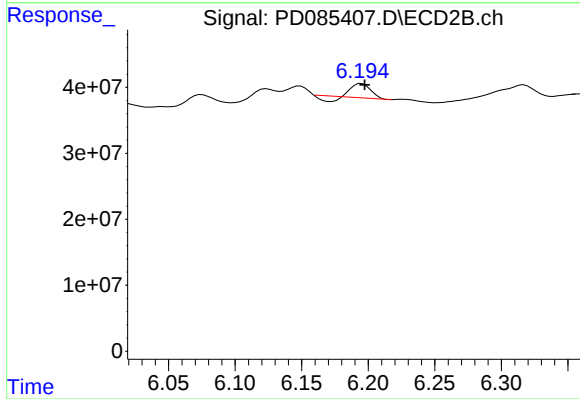
#16 4,4'-DDD

R.T.: 5.947 min
Delta R.T.: 0.004 min
Response: 5884077
Conc: 1.76 ng/ml



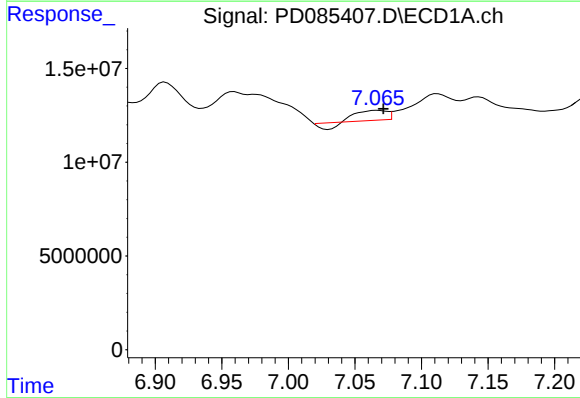
#17 4,4'-DDT

R.T.: 6.959 min
Delta R.T.: 0.015 min
Response: 21057990
Conc: 17.27 ng/ml



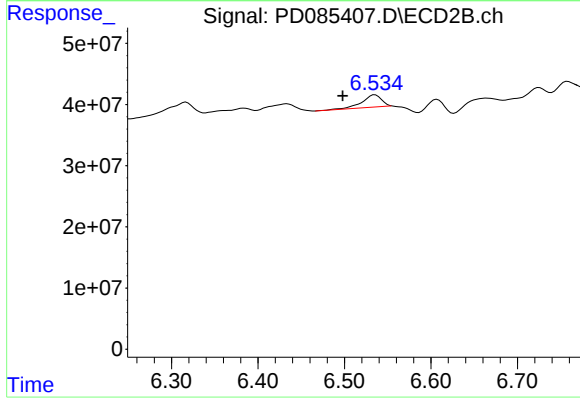
#17 4,4'-DDT

R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 15490077
Conc: 4.89 ng/ml



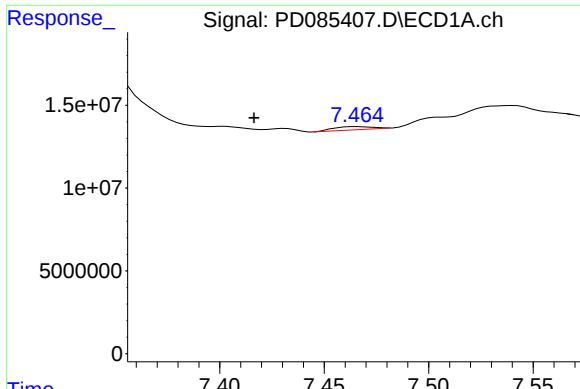
#19 Endosulfan Sulfate

R.T.: 7.067 min
Delta R.T.: -0.004 min
Response: 5977732
Conc: 3.96 ng/ml



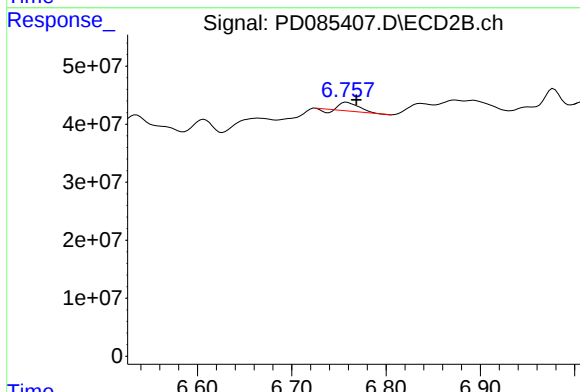
#19 Endosulfan Sulfate

R.T.: 6.535 min
Delta R.T.: 0.037 min
Response: 32673713
Conc: 9.51 ng/ml



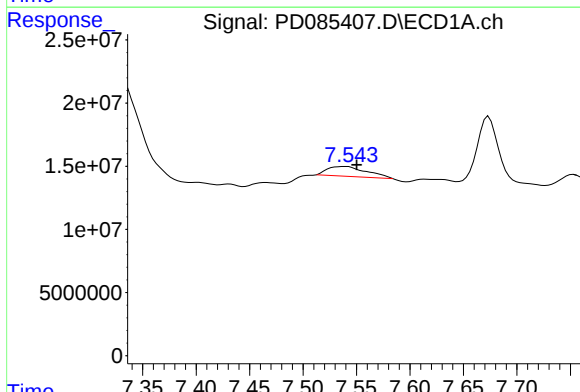
#20 Methoxychlor

R.T.: 7.466 min
Delta R.T.: 0.049 min
Response: 2356398
Conc: 3.22 ng/ml



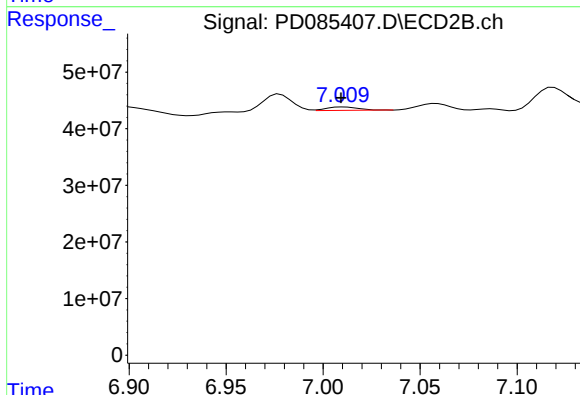
#20 Methoxychlor

R.T.: 6.758 min
Delta R.T.: -0.010 min
Response: 17351963
Conc: 10.69 ng/ml



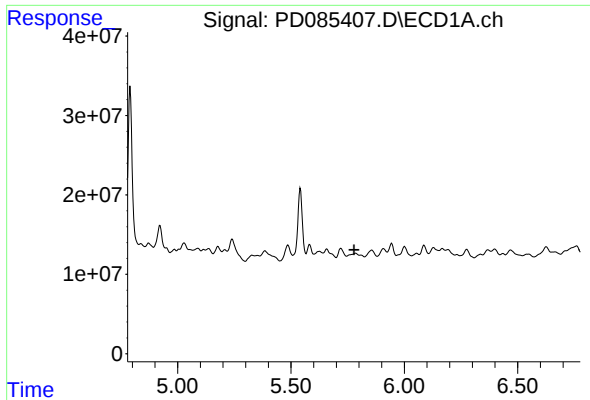
#21 Endrin ketone

R.T.: 7.540 min
Delta R.T.: -0.010 min
Response: 19618069
Conc: 12.27 ng/ml



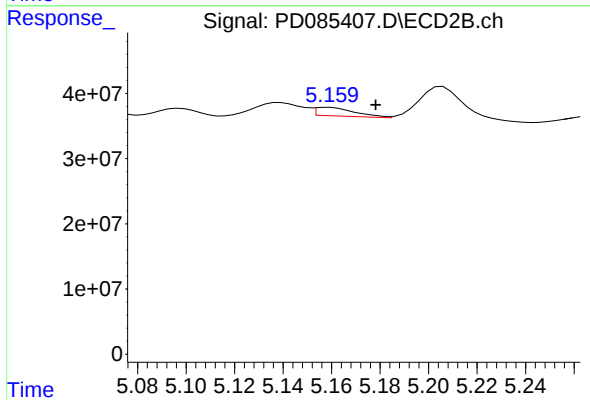
#21 Endrin ketone

R.T.: 7.010 min
Delta R.T.: 0.001 min
Response: 6953499
Conc: 1.50 ng/ml



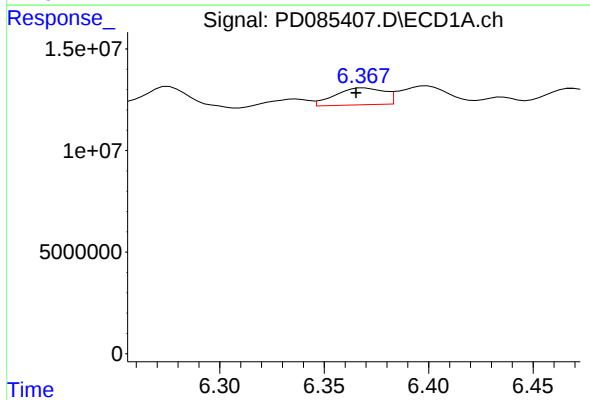
#22 Toxaphene-1

R.T.: 5.786 min
Delta R.T.: 0.007 min
Response: -10623949
Conc: N.D.



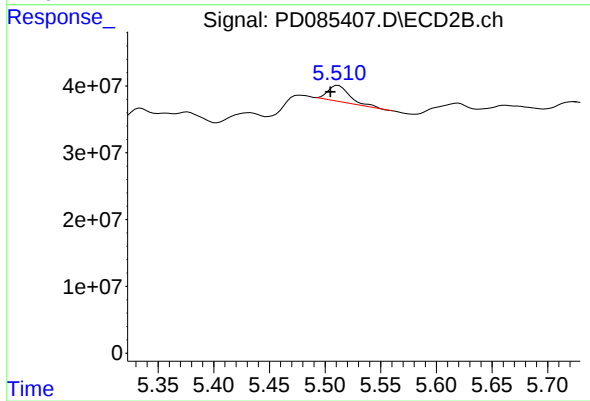
#22 Toxaphene-1

R.T.: 5.159 min
Delta R.T.: -0.019 min
Response: 14738460
Conc: 597.08 ng/ml



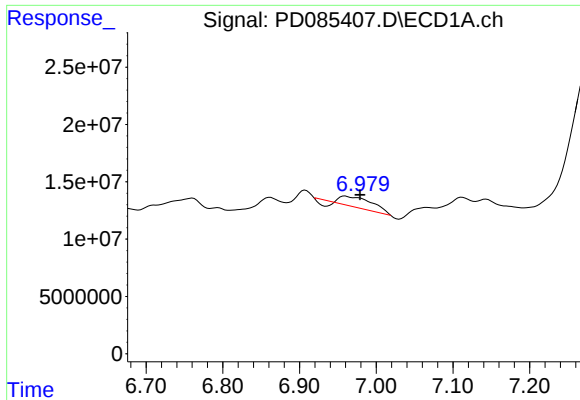
#23 Toxaphene-2

R.T.: 6.369 min
Delta R.T.: 0.004 min
Response: 13577890
Conc: 777.21 ng/ml



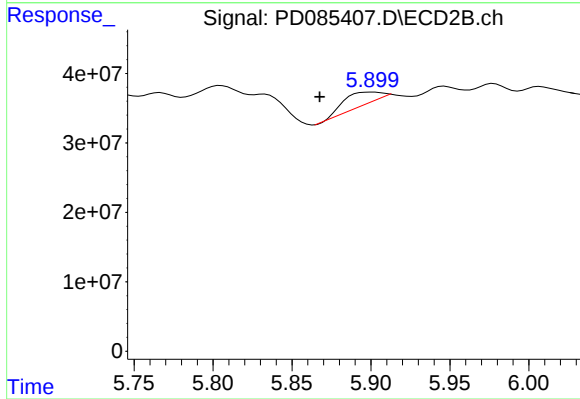
#23 Toxaphene-2

R.T.: 5.512 min
Delta R.T.: 0.007 min
Response: 30249568
Conc: 1244.28 ng/ml



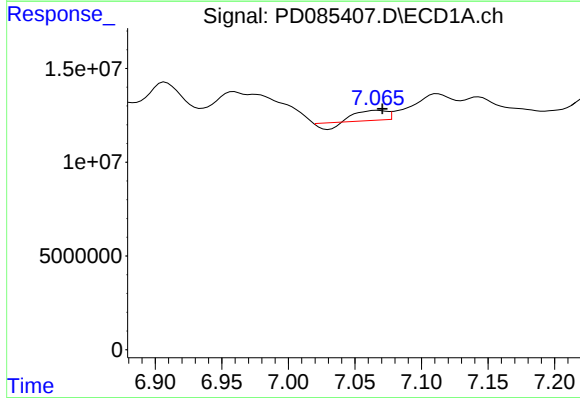
#24 Toxaphene-3

R.T.: 6.959 min
Delta R.T.: -0.020 min
Response: 21057990
Conc: 494.03 ng/ml



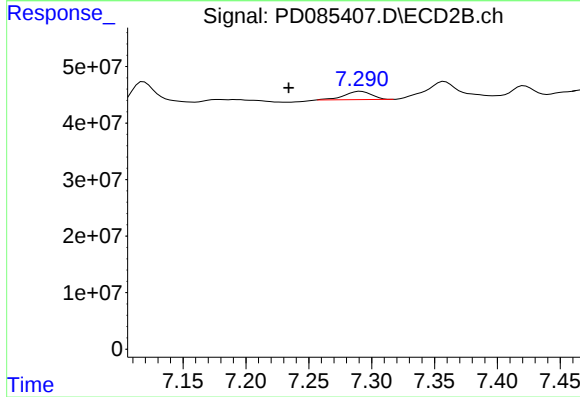
#24 Toxaphene-3

R.T.: 5.901 min
Delta R.T.: 0.033 min
Response: 27539232
Conc: 1161.64 ng/ml



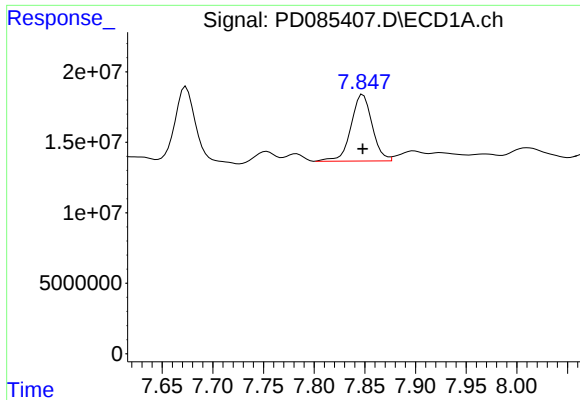
#25 Toxaphene-4

R.T.: 7.067 min
Delta R.T.: -0.004 min
Response: 5977732
Conc: 189.56 ng/ml



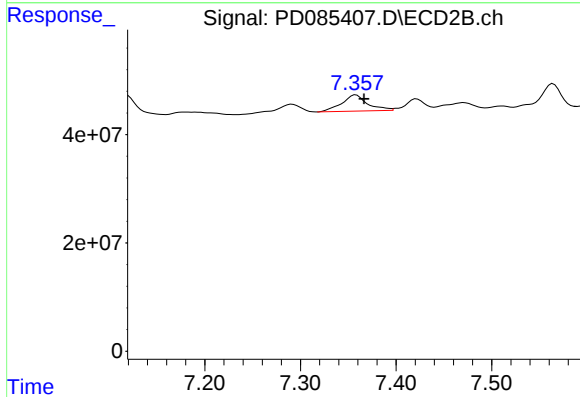
#25 Toxaphene-4

R.T.: 7.291 min
Delta R.T.: 0.057 min
Response: 22178770
Conc: 439.01 ng/ml



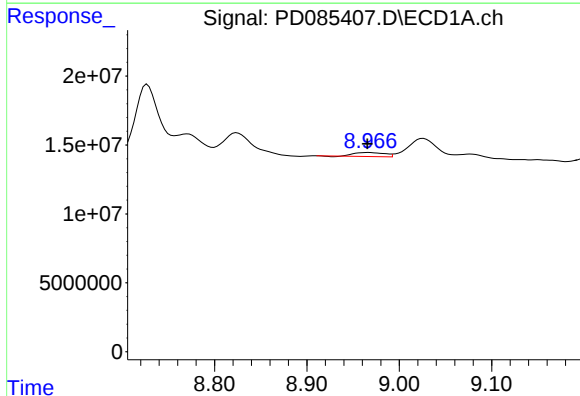
#26 Toxaphene-5

R.T.: 7.848 min
Delta R.T.: 0.000 min
Response: 68521655
Conc: 2975.31 ng/ml



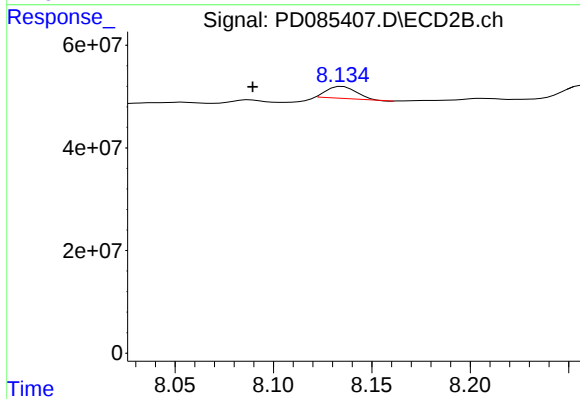
#26 Toxaphene-5

R.T.: 7.358 min
Delta R.T.: -0.009 min
Response: 56448383
Conc: 1789.14 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.967 min
Delta R.T.: 0.001 min
Response: 6666835
Conc: 4.06 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.135 min
Delta R.T.: 0.046 min
Response: 24006675
Conc: 8.98 ng/ml