

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092824\
 Data File : PD085781.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2024 16:36
 Operator : AR\AJ
 Sample : P4019-16
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 21:14:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092724CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 27 15:18:30 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

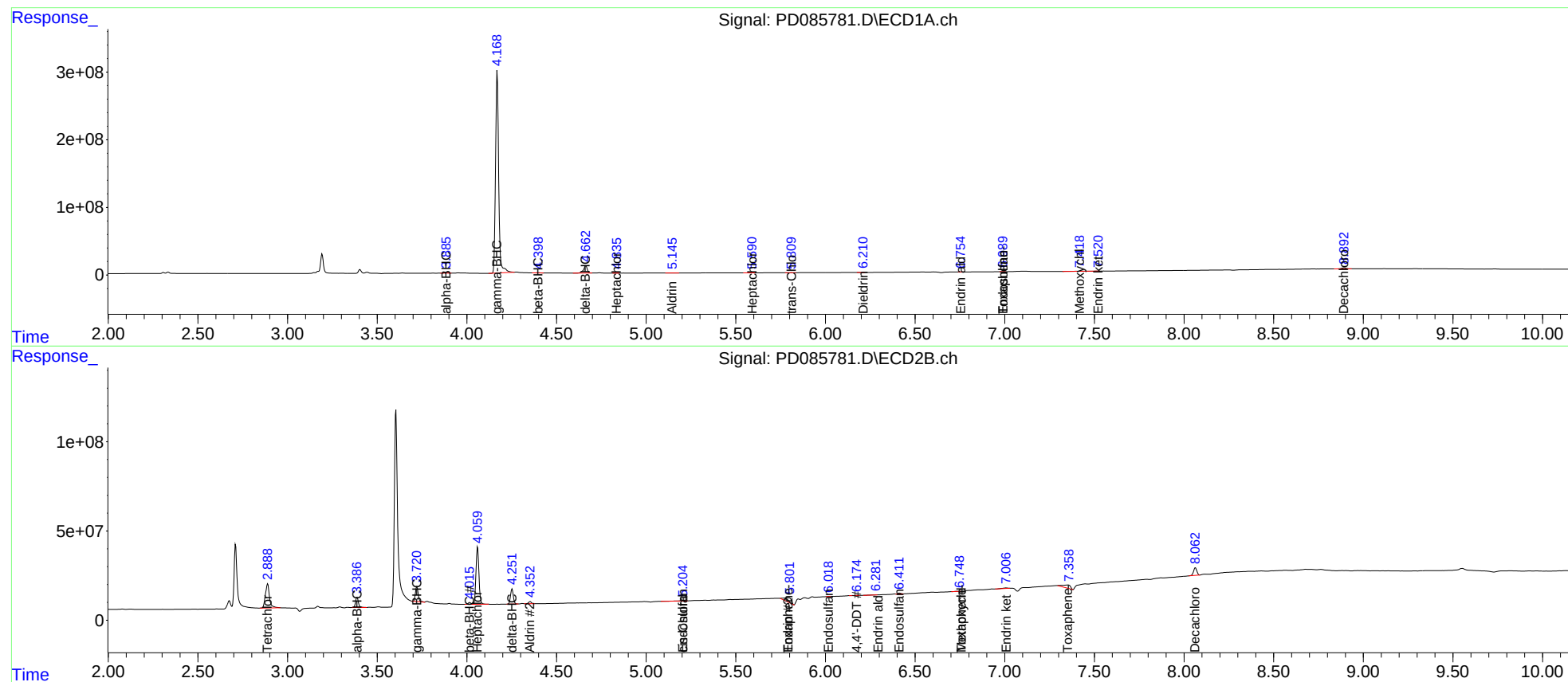
System Monitoring Compounds							
27)	SA Decachlor...	8.893	8.064	26760552	54368360	18.153	14.061
Target Compounds							
2)	A alpha-BHC	3.886	3.388	18064335	64286911	9.926	9.953
3)	MA gamma-BHC...	4.169f	3.722	3601.5E6	90275921	1902.381	14.657 #
4)	MA Heptachlor	4.836f	4.060	462182	366.3E6	0.270	61.271 #
5)	MB Aldrin	5.148	4.353	832180	12929176	0.495	2.172 #
6)	B beta-BHC	4.399	4.016	3402841	10582331	4.345	3.957
7)	B delta-BHC	4.664	4.252	158.8E6	91251818	89.711	15.305 #
8)	B Heptachlo...	5.592	4.861	864141	429381	0.553	<MDL #
9)	A Endosulfan I	0.000	5.206	0	1924331	N.D.	0.376
10)	B trans-Chl...	5.811	0.000	1410981	0	0.945	N.D. #
11)	B cis-Chlor...	0.000	5.206	0	1924331	N.D.	0.348
13)	MA Dieldrin	6.212	5.500	336439	-251915	0.206	N.D. #
14)	MA Endrin	0.000	5.793	0	66266818	N.D.	14.766
15)	B Endosulfa...	0.000	6.020f	0	1038148	N.D.	0.226
17)	MA 4,4'-DDT	0.000	6.176	0	608749	N.D.	0.139
18)	B Endrin al...	6.756	6.285f	226562	691390	0.218	0.197
19)	B Endosulfa...	6.990	6.412f	425833	6640423	0.330	1.584 #
20)	A Methoxychlor	7.420f	6.749	2849137	458582	4.540	0.218 #
21)	B Endrin ke...	7.522	7.008	222336	6132125	0.159	1.150 #
23)	Toxaphene-2	0.000	5.793	0	66266818	N.D.	2077.755
24)	Toxaphene-3	0.000	6.749	0	458582	N.D.	4.234
25)	Toxaphene-4	6.990	0.000	425833	0	15.116	N.D. #
26)	Toxaphene-5	0.000	7.353	0	52431772	N.D.	981.004

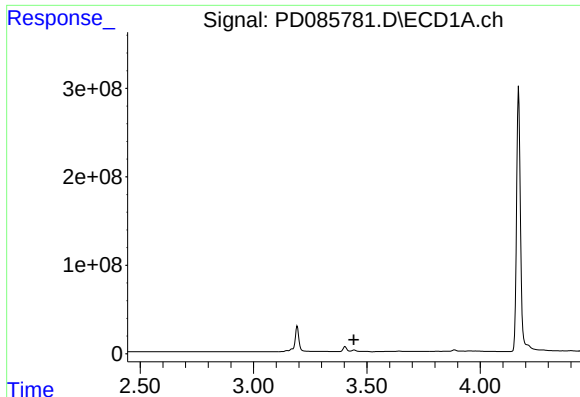
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092824\
Data File : PD085781.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Sep 2024 16:36
Operator : AR\AJ
Sample : P4019-16
Misc :
ALS Vial : 27 Sample Multiplier: 1

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QLast Update : Fri Sep 27 15:18:30 2024
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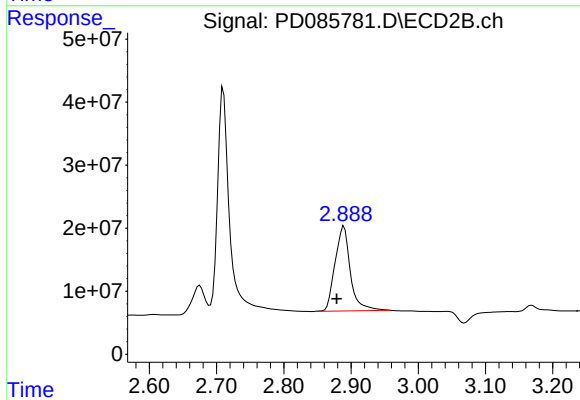
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





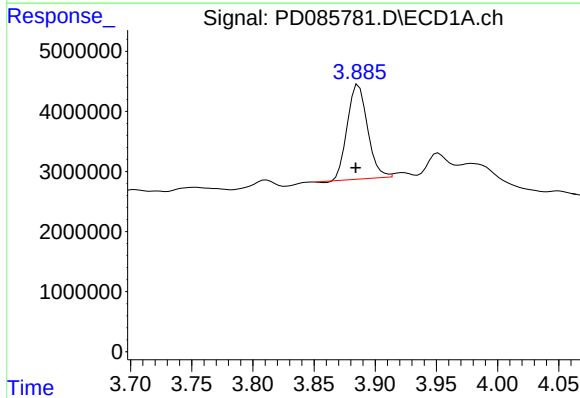
#1 Tetrachloro-m-xylene

R.T.: 3.444 min
Delta R.T.: 0.002 min
Response: -61335527
Conc: N.D.



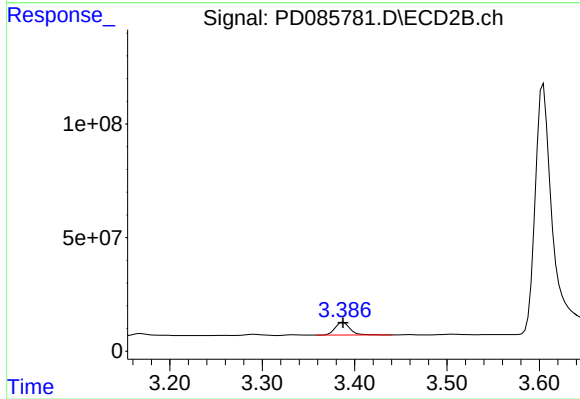
#1 Tetrachloro-m-xylene

R.T.: 2.889 min
Delta R.T.: 0.011 min
Response: 212141185
Conc: 50.10 ng/ml



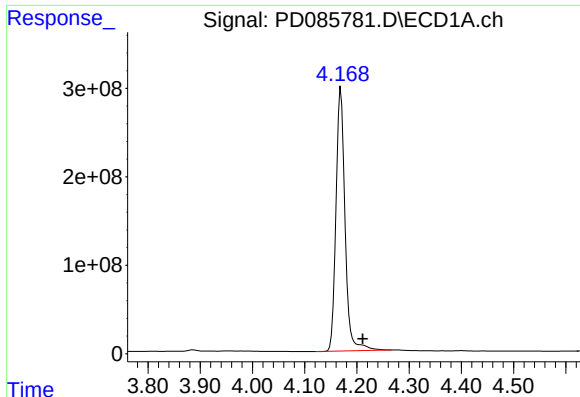
#2 alpha-BHC

R.T.: 3.886 min
Delta R.T.: 0.002 min
Response: 18064335
Conc: 9.93 ng/ml



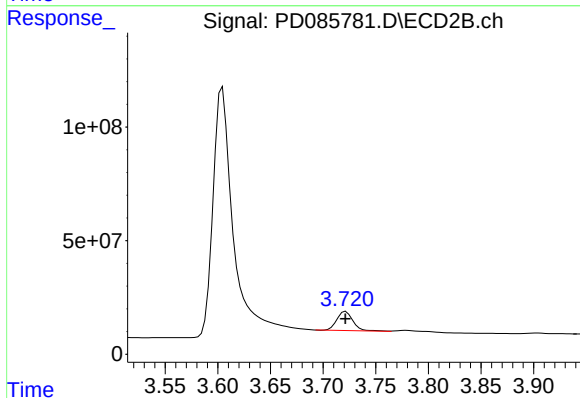
#2 alpha-BHC

R.T.: 3.388 min
Delta R.T.: 0.000 min
Response: 64286911
Conc: 9.95 ng/ml



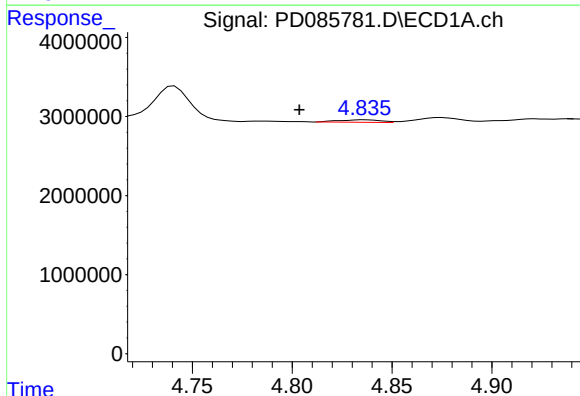
#3 gamma-BHC (Lindane)

R.T.: 4.169 min
Delta R.T.: -0.042 min
Response: 3601488623
Conc: 1902.38 ng/ml



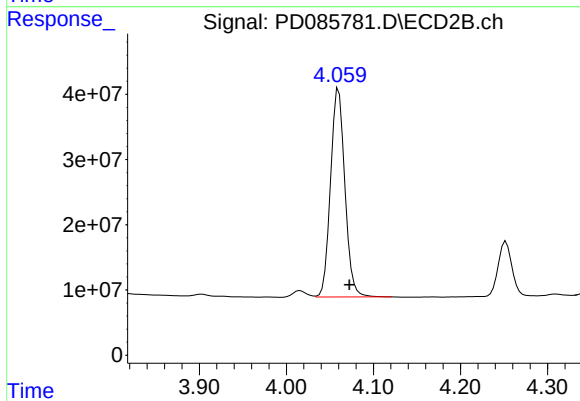
#3 gamma-BHC (Lindane)

R.T.: 3.722 min
Delta R.T.: 0.000 min
Response: 90275921
Conc: 14.66 ng/ml



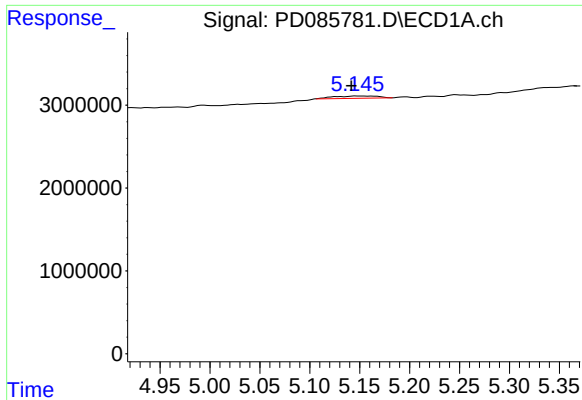
#4 Heptachlor

R.T.: 4.836 min
Delta R.T.: 0.033 min
Response: 462182
Conc: 0.27 ng/ml



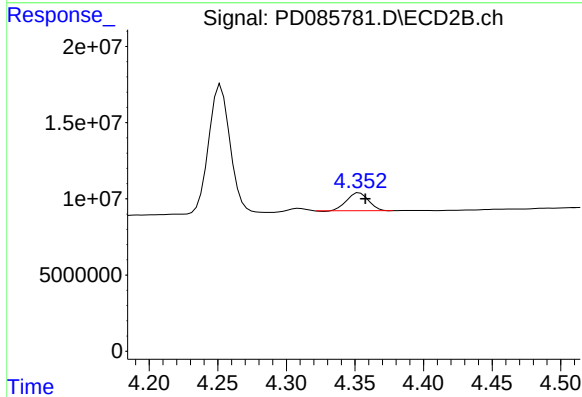
#4 Heptachlor

R.T.: 4.060 min
Delta R.T.: -0.013 min
Response: 366310274
Conc: 61.27 ng/ml



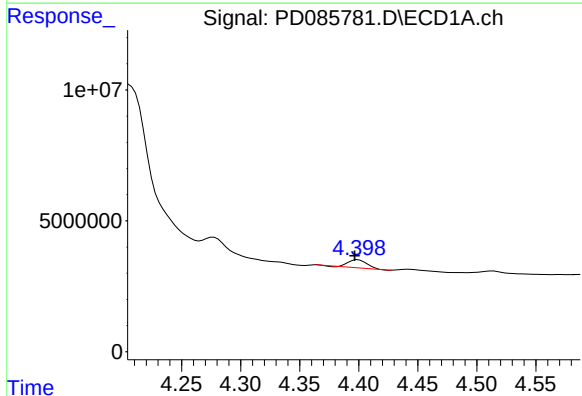
#5 Aldrin

R.T.: 5.148 min
Delta R.T.: 0.006 min
Response: 832180
Conc: 0.49 ng/ml



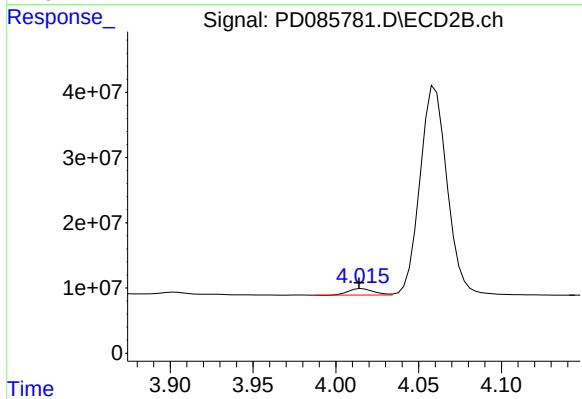
#5 Aldrin

R.T.: 4.353 min
Delta R.T.: -0.004 min
Response: 12929176
Conc: 2.17 ng/ml



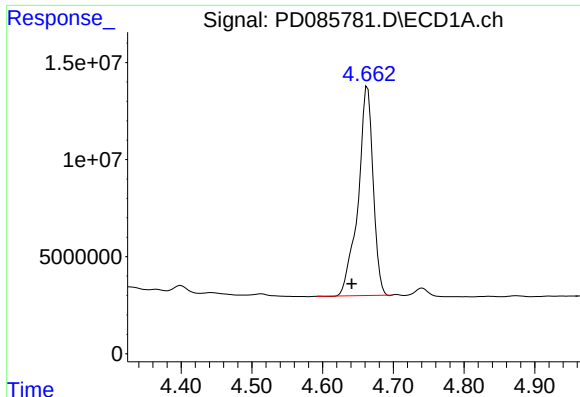
#6 beta-BHC

R.T.: 4.399 min
Delta R.T.: 0.003 min
Response: 3402841
Conc: 4.34 ng/ml



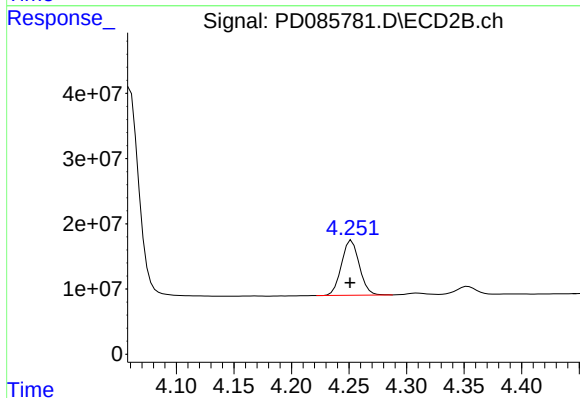
#6 beta-BHC

R.T.: 4.016 min
Delta R.T.: 0.002 min
Response: 10582331
Conc: 3.96 ng/ml



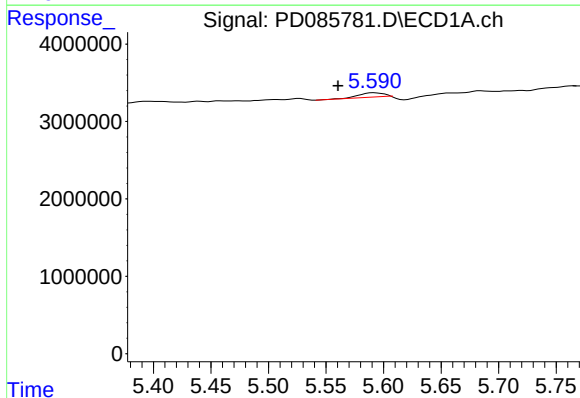
#7 delta-BHC

R.T.: 4.664 min
Delta R.T.: 0.022 min
Response: 158785018
Conc: 89.71 ng/ml



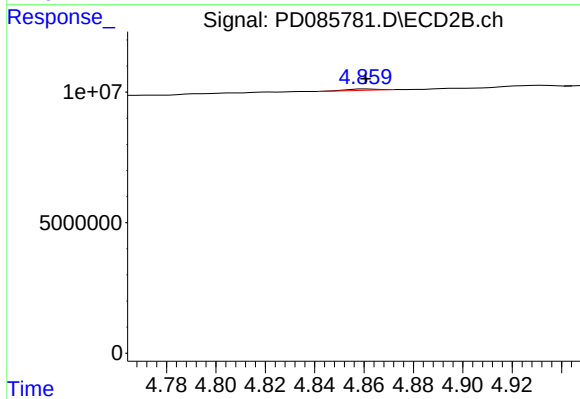
#7 delta-BHC

R.T.: 4.252 min
Delta R.T.: 0.001 min
Response: 91251818
Conc: 15.31 ng/ml



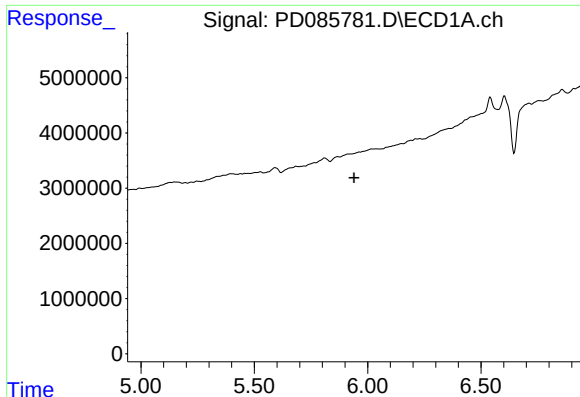
#8 Heptachlor epoxide

R.T.: 5.592 min
Delta R.T.: 0.031 min
Response: 864141
Conc: 0.55 ng/ml



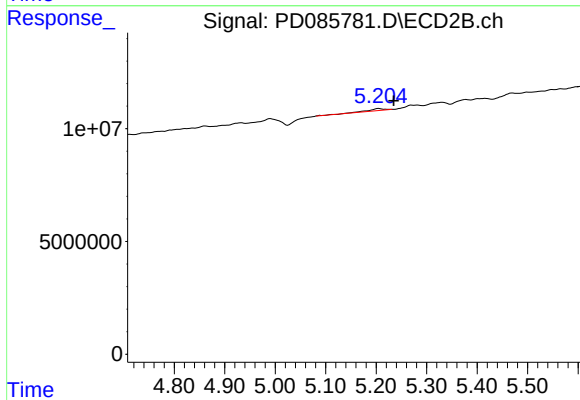
#8 Heptachlor epoxide

R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 429381
Conc: N.D.



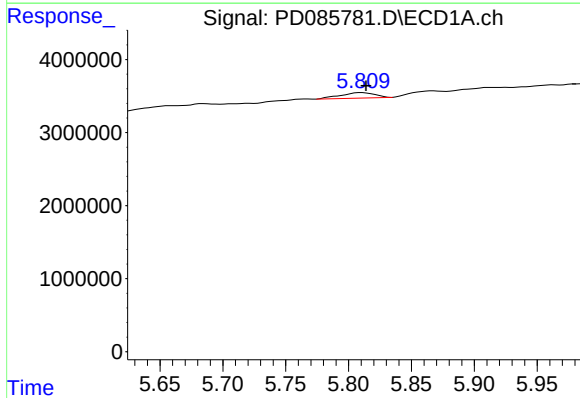
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.941 min
Response: 0
Conc: N.D.



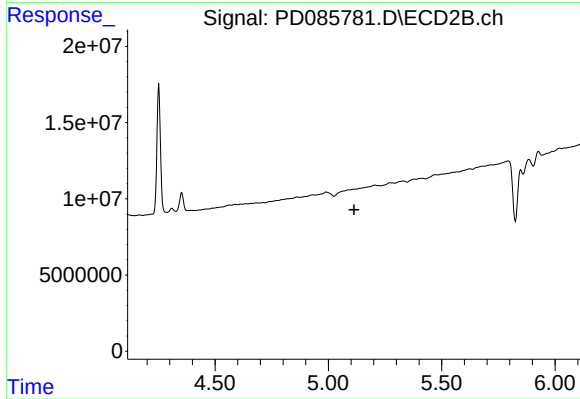
#9 Endosulfan I

R.T.: 5.206 min
Delta R.T.: -0.029 min
Response: 1924331
Conc: 0.38 ng/ml



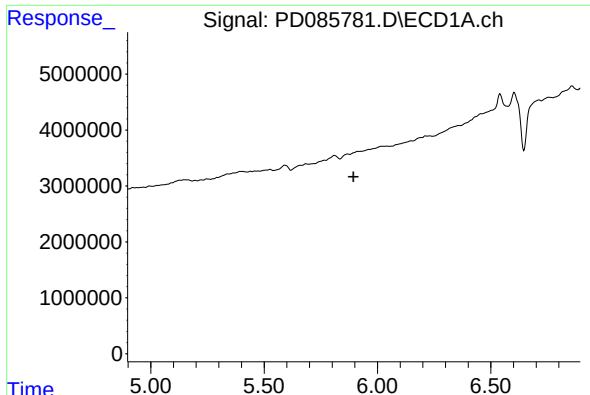
#10 trans-Chlordane

R.T.: 5.811 min
Delta R.T.: -0.003 min
Response: 1410981
Conc: 0.95 ng/ml



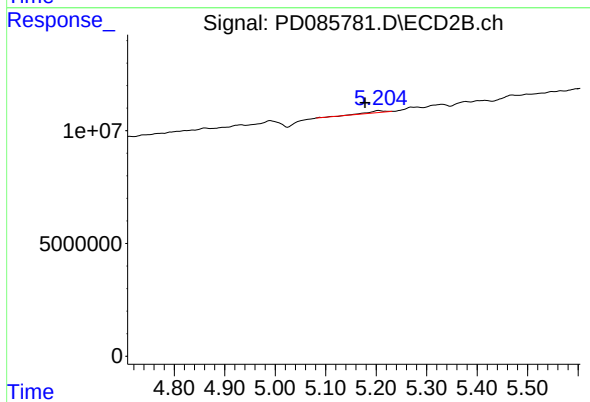
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.113 min
Response: 0
Conc: N.D.



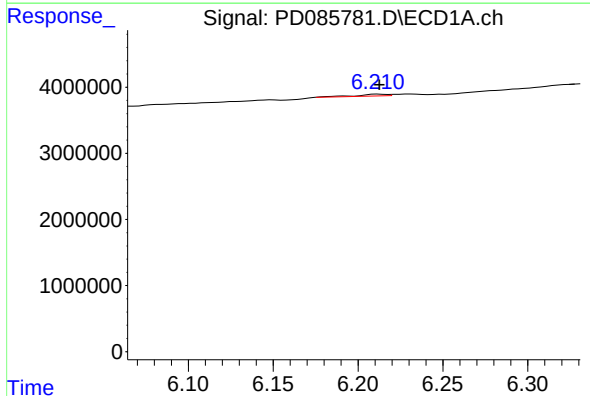
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.894 min
Response: 0
Conc: N.D.



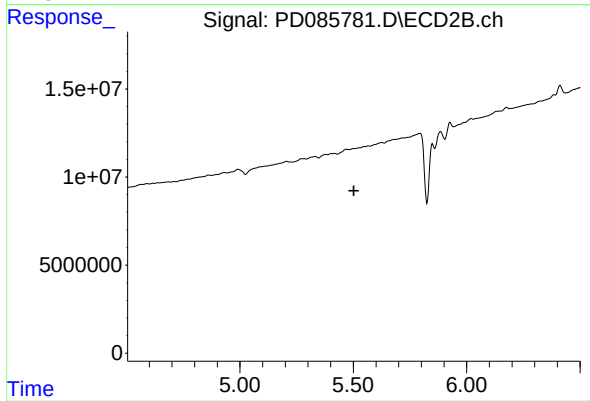
#11 cis-Chlordane

R.T.: 5.206 min
Delta R.T.: 0.027 min
Response: 1924331
Conc: 0.35 ng/ml



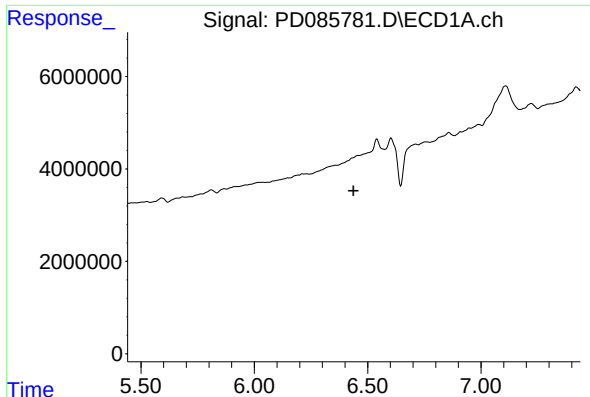
#13 Dieldrin

R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 336439
Conc: 0.21 ng/ml



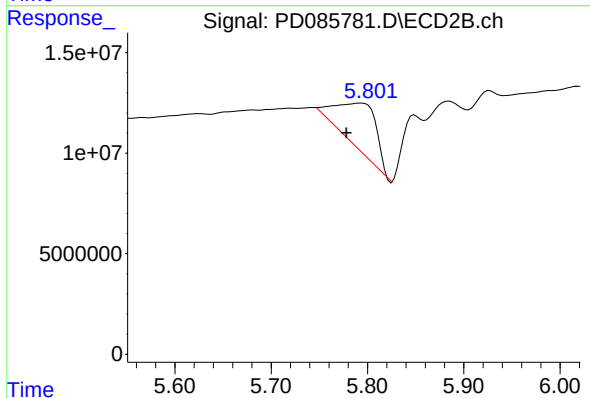
#13 Dieldrin

R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: -251915
Conc: N.D.



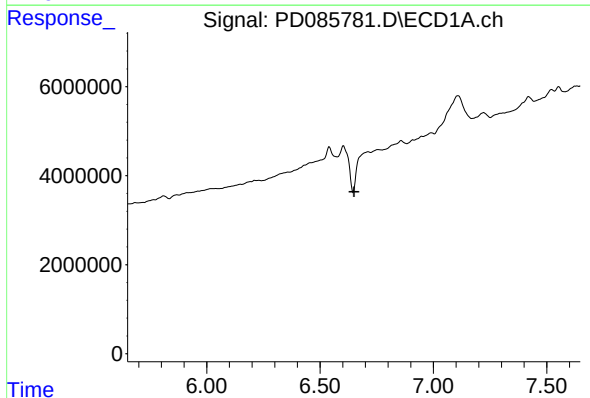
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.438 min
Response: 0
Conc: N.D.



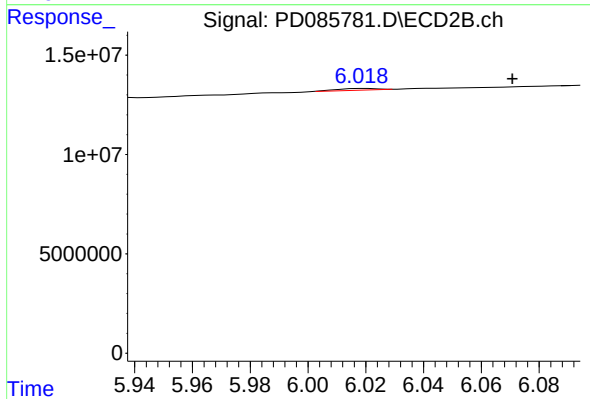
#14 Endrin

R.T.: 5.793 min
Delta R.T.: 0.014 min
Response: 66266818
Conc: 14.77 ng/ml



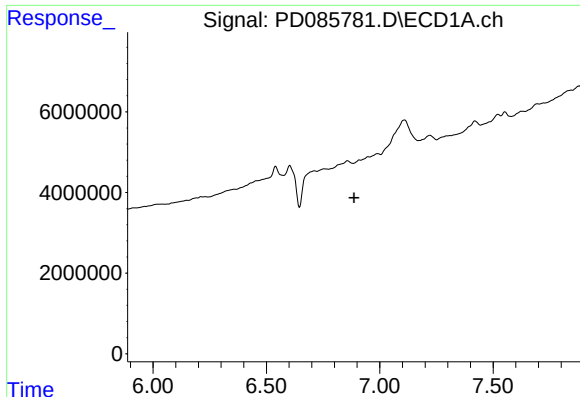
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.650 min
Response: 0
Conc: N.D.



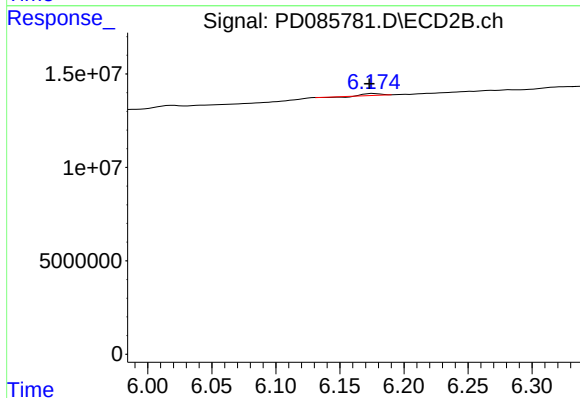
#15 Endosulfan II

R.T.: 6.020 min
Delta R.T.: -0.051 min
Response: 1038148
Conc: 0.23 ng/ml



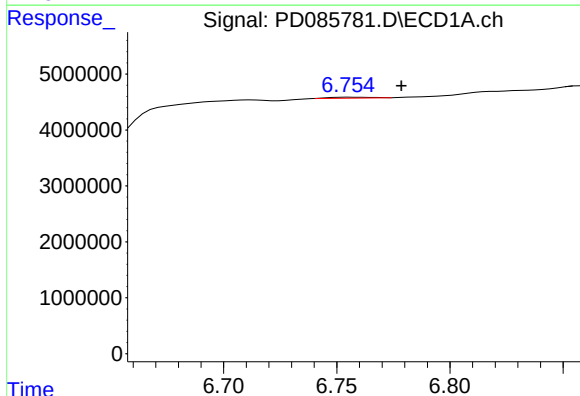
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.887 min
Response: 0
Conc: N.D.



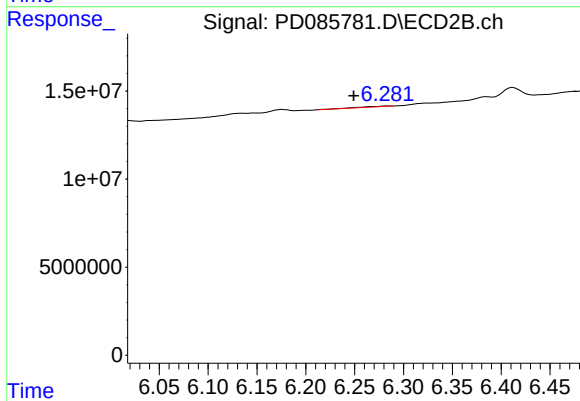
#17 4,4'-DDT

R.T.: 6.176 min
Delta R.T.: 0.003 min
Response: 608749
Conc: 0.14 ng/ml



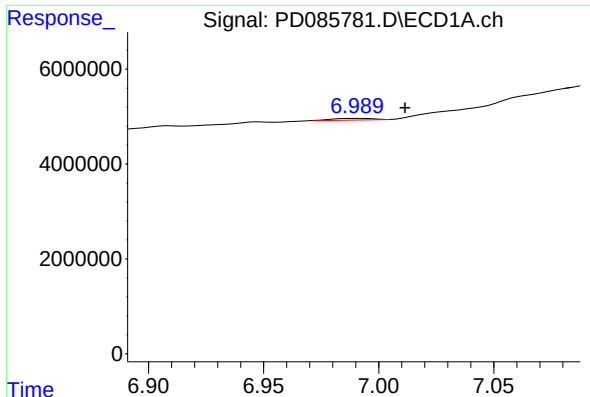
#18 Endrin aldehyde

R.T.: 6.756 min
Delta R.T.: -0.023 min
Response: 226562
Conc: 0.22 ng/ml



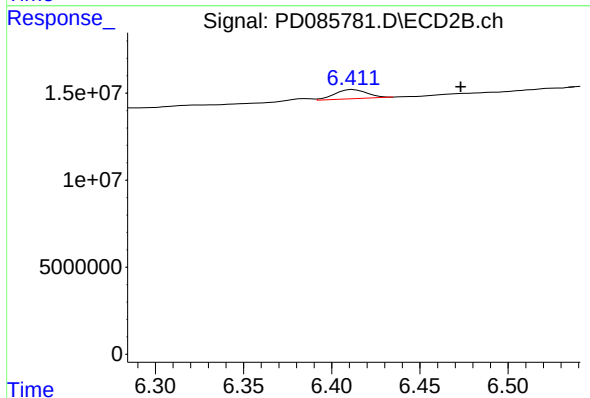
#18 Endrin aldehyde

R.T.: 6.285 min
Delta R.T.: 0.035 min
Response: 691390
Conc: 0.20 ng/ml



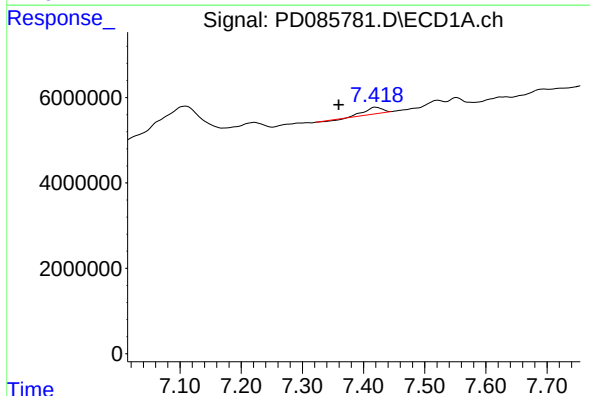
#19 Endosulfan Sulfate

R.T.: 6.990 min
Delta R.T.: -0.021 min
Response: 425833
Conc: 0.33 ng/ml



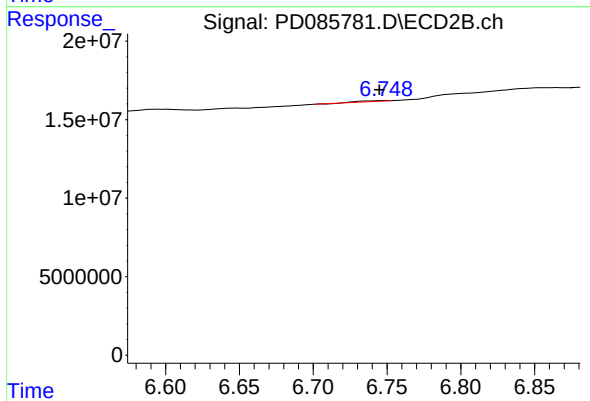
#19 Endosulfan Sulfate

R.T.: 6.412 min
Delta R.T.: -0.061 min
Response: 6640423
Conc: 1.58 ng/ml



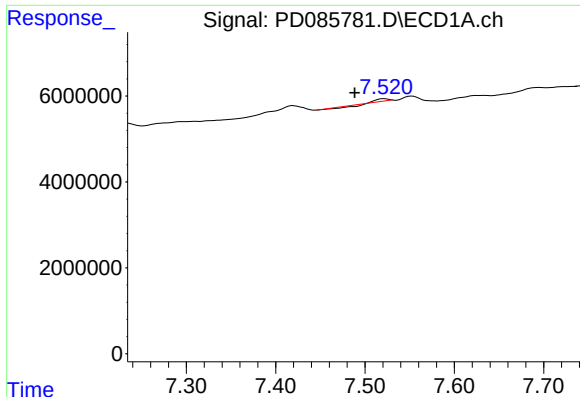
#20 Methoxychlor

R.T.: 7.420 min
Delta R.T.: 0.061 min
Response: 2849137
Conc: 4.54 ng/ml



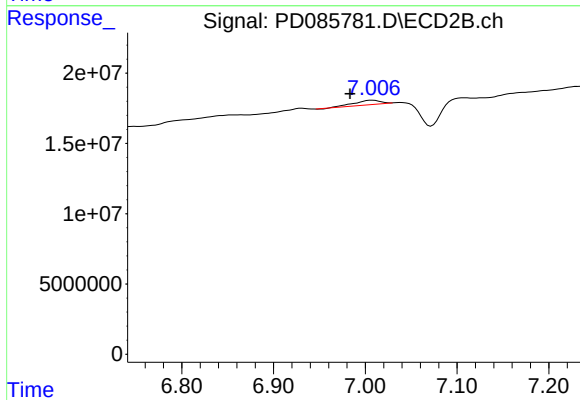
#20 Methoxychlor

R.T.: 6.749 min
Delta R.T.: 0.004 min
Response: 458582
Conc: 0.22 ng/ml



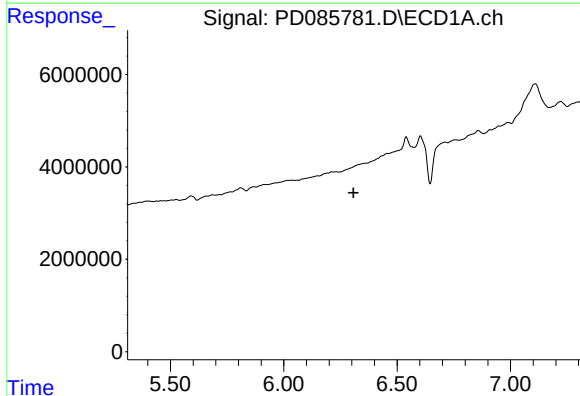
#21 Endrin ketone

R.T.: 7.522 min
Delta R.T.: 0.033 min
Response: 222336
Conc: 0.16 ng/ml



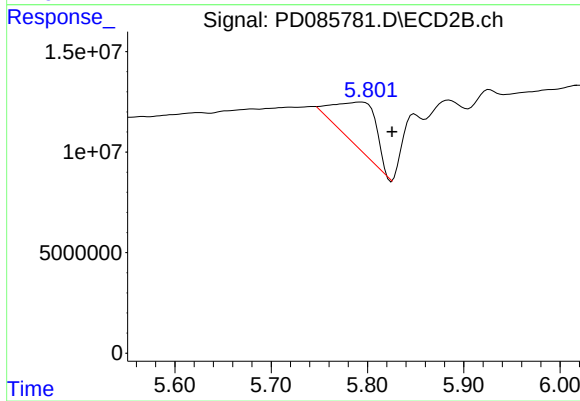
#21 Endrin ketone

R.T.: 7.008 min
Delta R.T.: 0.024 min
Response: 6132125
Conc: 1.15 ng/ml



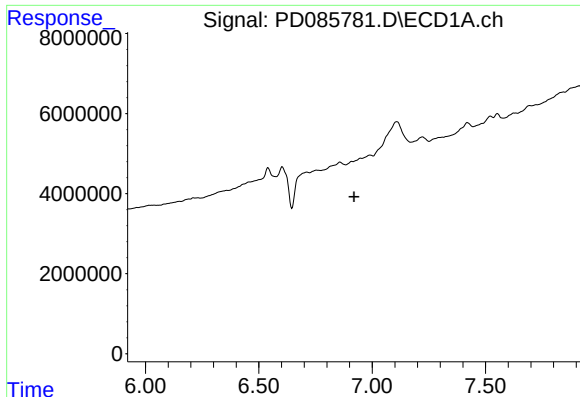
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.308 min
Response: 0
Conc: N.D.



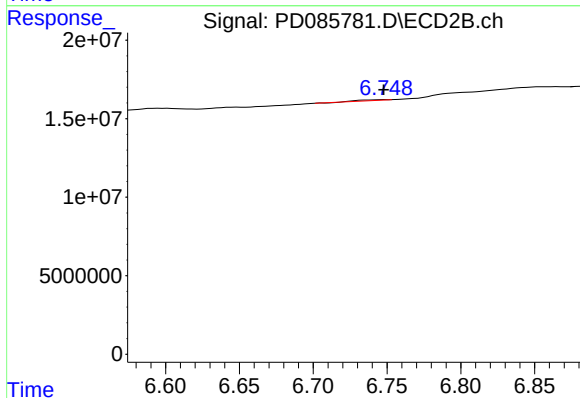
#23 Toxaphene-2

R.T.: 5.793 min
Delta R.T.: -0.033 min
Response: 66266818
Conc: 2077.76 ng/ml



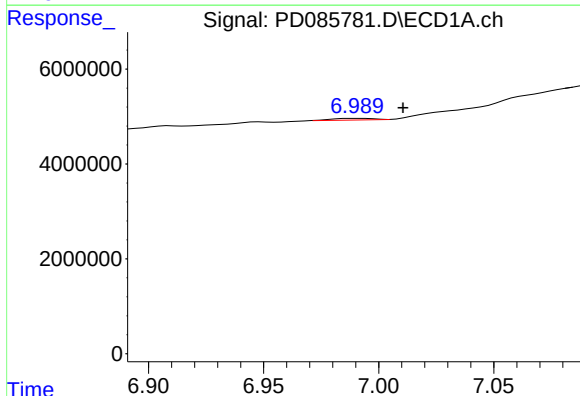
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 6.920 min
Response: 0
Conc: N.D.



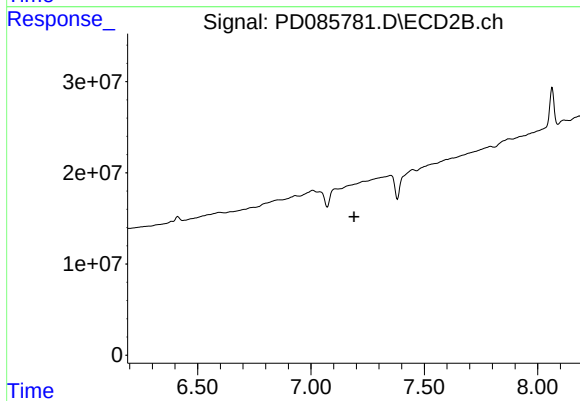
#24 Toxaphene-3

R.T.: 6.749 min
Delta R.T.: 0.001 min
Response: 458582
Conc: 4.23 ng/ml



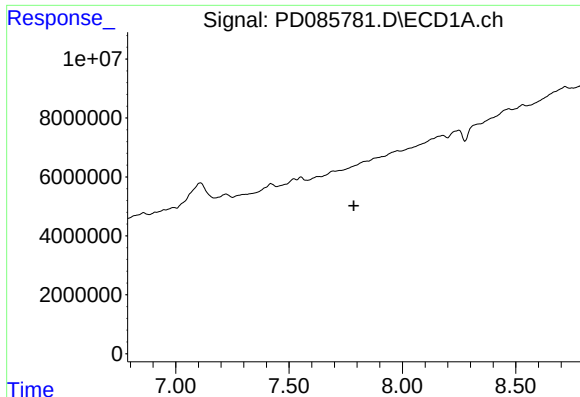
#25 Toxaphene-4

R.T.: 6.990 min
Delta R.T.: -0.020 min
Response: 425833
Conc: 15.12 ng/ml



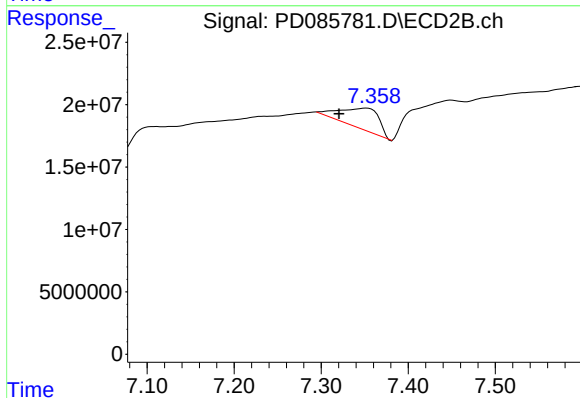
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.190 min
Response: 0
Conc: N.D.



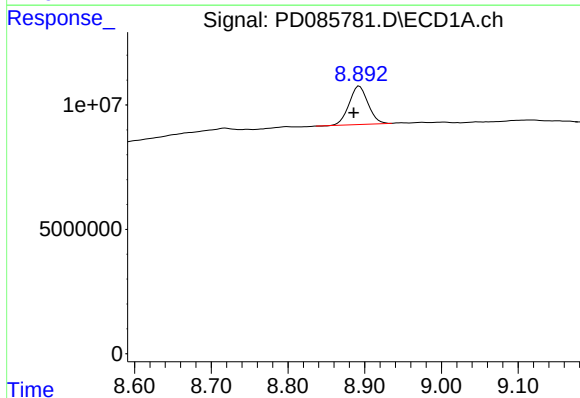
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.786 min
Response: 0
Conc: N.D.



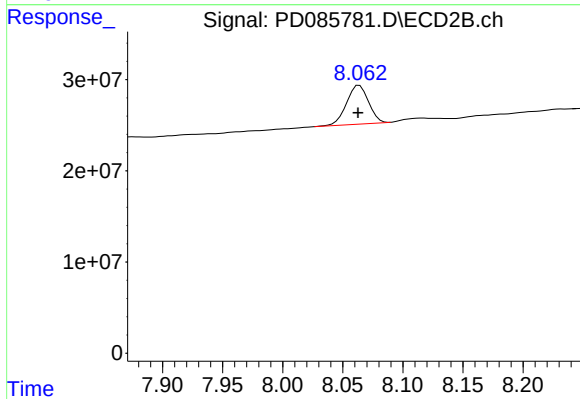
#26 Toxaphene-5

R.T.: 7.353 min
Delta R.T.: 0.032 min
Response: 52431772
Conc: 981.00 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.893 min
Delta R.T.: 0.007 min
Response: 26760552
Conc: 18.15 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.064 min
Delta R.T.: 0.001 min
Response: 54368360
Conc: 14.06 ng/ml