

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091824\
 Data File : PD085337.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2024 20:43
 Operator : AR\AJ
 Sample : P3910-09RE
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 22:35:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082524CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 27 02:47:48 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

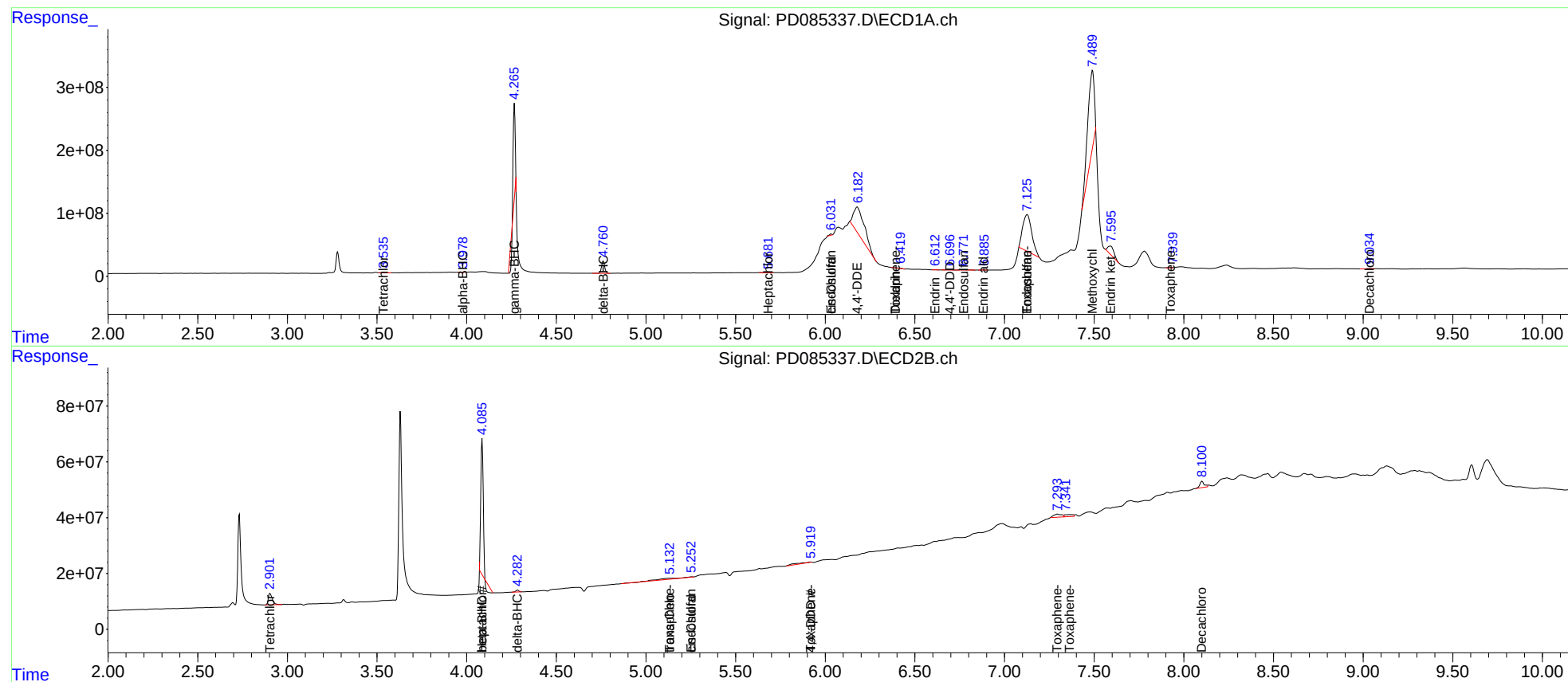
System Monitoring Compounds							
1)	SA Tetrachlo...	3.537	2.903	9939357	62832967	9.827	17.755 #
2)	SA Decachlor...	9.036	8.101	10781798	38515865	8.255	11.077 #
Target Compounds							
2)	A alpha-BHC	3.980	0.000	3234999	0	1.903	N.D. #
3)	MA gamma-BHC...	4.267f	0.000	827.8E6	0	511.679	N.D. #
4)	MA Heptachlor	0.000	4.086	0	408.3E6	N.D.	95.900
6)	B beta-BHC	0.000	4.086f	0	408.3E6	N.D.	188.312
7)	B delta-BHC	4.762	4.284	237.9E6	7999259	145.036	1.611 #
8)	B Heptachlo...	5.683	0.000	4640639	0	3.111	N.D. #
9)	A Endosulfan I	6.032	5.254	18883069	5007647	13.725	1.306 #
10)	B trans-Chl...	0.000	5.133	0	28515314	N.D.	6.933
11)	B cis-Chlor...	6.032	5.254f	18883069	5007647	12.771	1.194 #
12)	B 4,4'-DDE	6.178	0.000	1703.5E6	0	1365.620	N.D. #
13)	MA Dieldrin	6.393f	0.000	11232305	0	7.615	N.D. #
14)	MA Endrin	6.613f	0.000	2220223	0	1.968	N.D. #
15)	B Endosulfa...	6.772	0.000	15398124	0	11.665	N.D. #
16)	A 4,4'-DDD	6.697	5.921f	9062427	21792031	9.179	6.422 #
18)	B Endrin al...	6.884	0.000	2170686	0	2.404	N.D. #
19)	B Endosulfa...	7.127	0.000	2035.2E6	0	1766.631	N.D. #
20)	A Methoxychlor	7.490	0.000	3414.6E6	0	6554.963	N.D. #
21)	B Endrin ke...	7.591	0.000	294.4E6	0	240.785	N.D. #
22)	Toxaphene-1	0.000	5.133f	0	28515314	N.D.	1124.698
23)	Toxaphene-2	6.393	0.000	11232305	0	763.667	N.D. #
24)	Toxaphene-3	0.000	5.921f	0	21792031	N.D.	923.533
25)	Toxaphene-4	7.127	7.295f	2035.2E6	34621981	79093.419	570.578 #
26)	Toxaphene-5	7.928	7.362	8762951	23492191	465.145	571.110

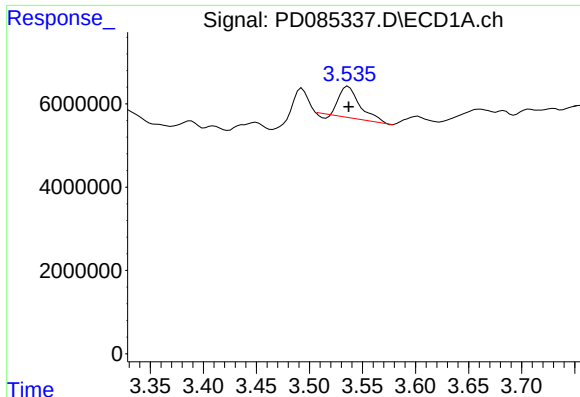
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091824\
Data File : PD085337.D
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Acq On : 18 Sep 2024 20:43
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Quant Title : GC Extractables
QLast Update : Tue Aug 27 02:47:48 2024
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Integrator: ChemStation

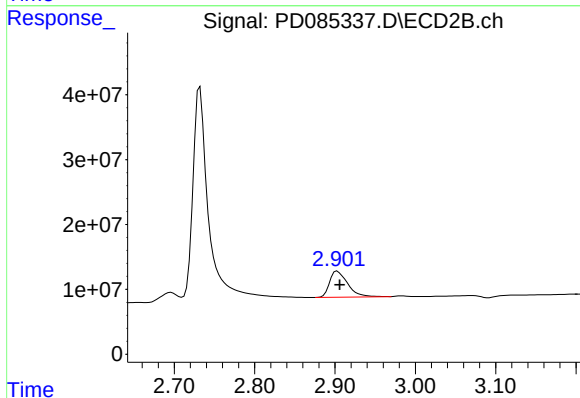
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





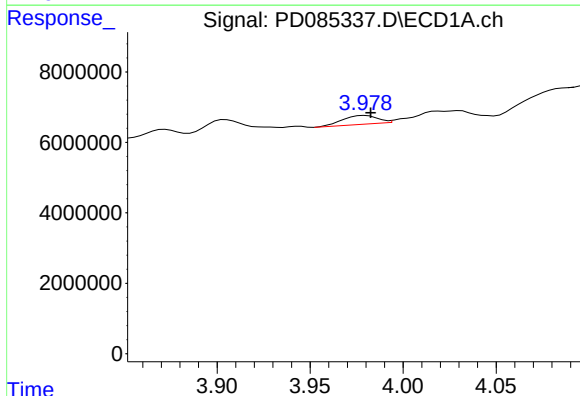
#1 Tetrachloro-m-xylene

R.T.: 3.537 min
Delta R.T.: 0.000 min
Response: 9939357
Conc: 9.83 ng/ml



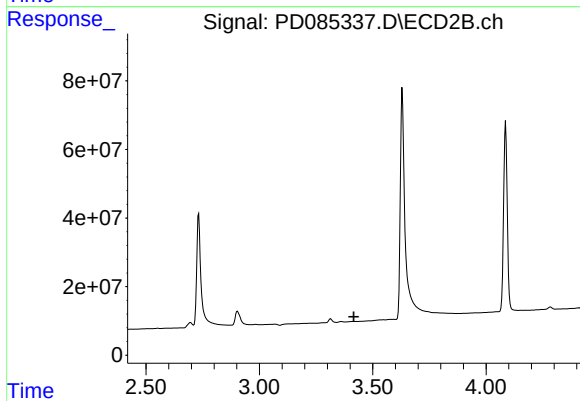
#1 Tetrachloro-m-xylene

R.T.: 2.903 min
Delta R.T.: -0.003 min
Response: 62832967
Conc: 17.76 ng/ml



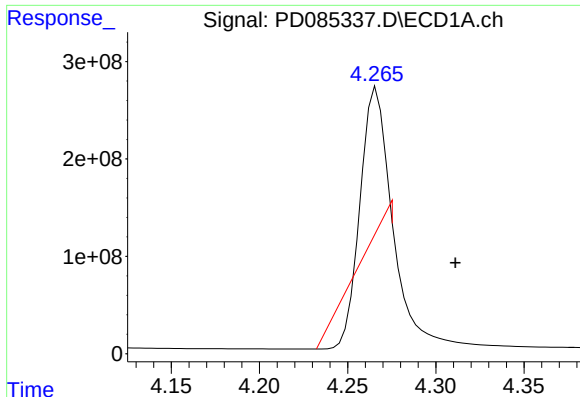
#2 alpha-BHC

R.T.: 3.980 min
Delta R.T.: -0.003 min
Response: 3234999
Conc: 1.90 ng/ml



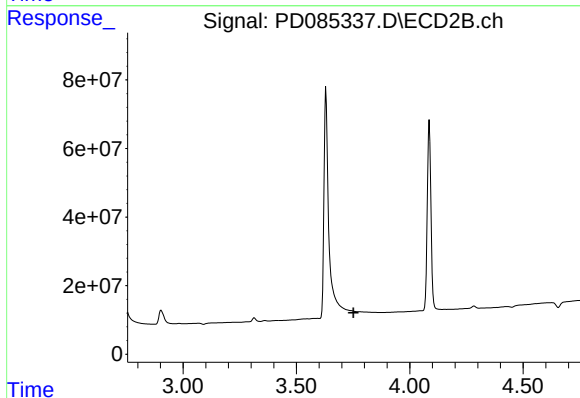
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.417 min
Response: 0
Conc: N.D.



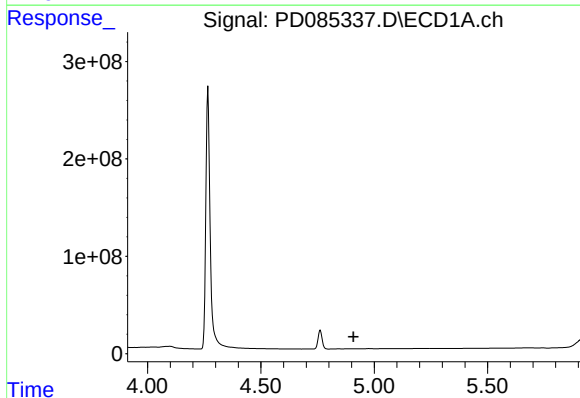
#3 gamma-BHC (Lindane)

R.T.: 4.267 min
Delta R.T.: -0.045 min
Response: 827821897
Conc: 511.68 ng/ml



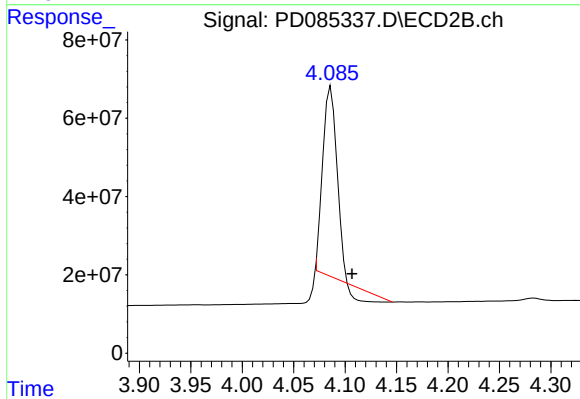
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.752 min
Response: 0
Conc: N.D.



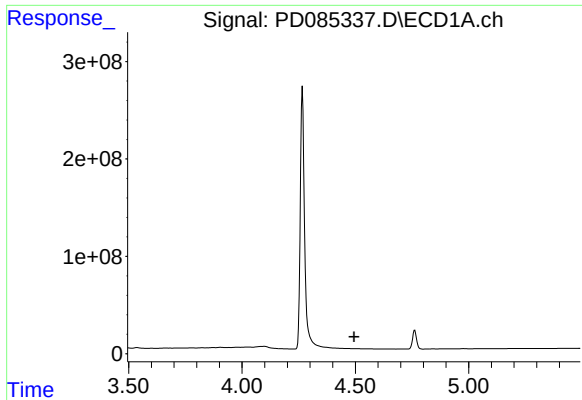
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.909 min
Response: 0
Conc: N.D.



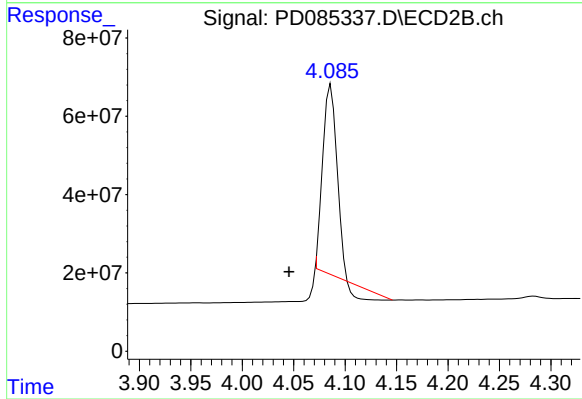
#4 Heptachlor

R.T.: 4.086 min
Delta R.T.: -0.021 min
Response: 408250744
Conc: 95.90 ng/ml



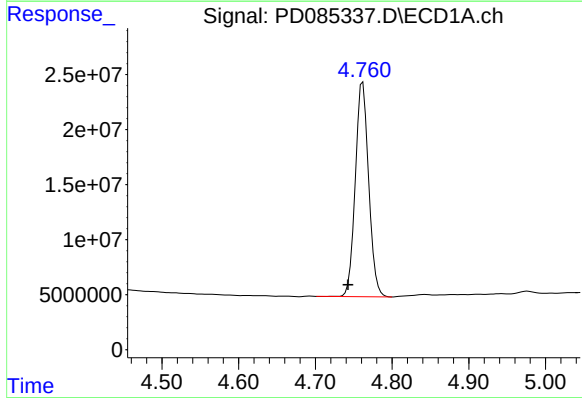
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.495 min
Response: 0
Conc: N.D.



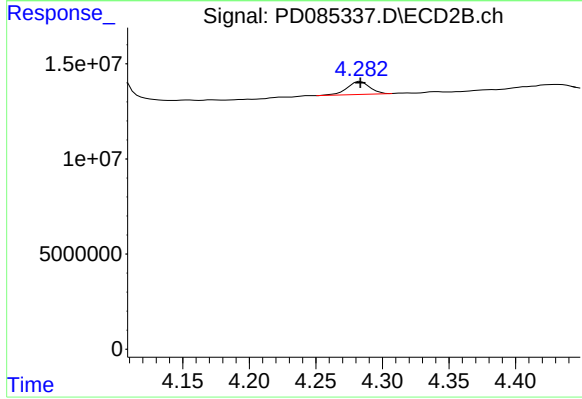
#6 beta-BHC

R.T.: 4.086 min
Delta R.T.: 0.041 min
Response: 408250744
Conc: 188.31 ng/ml



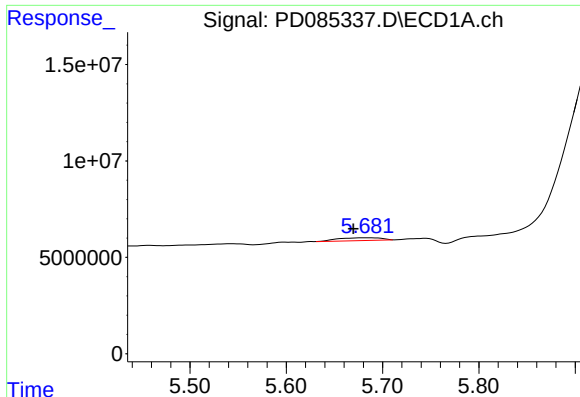
#7 delta-BHC

R.T.: 4.762 min
Delta R.T.: 0.019 min
Response: 237859793
Conc: 145.04 ng/ml



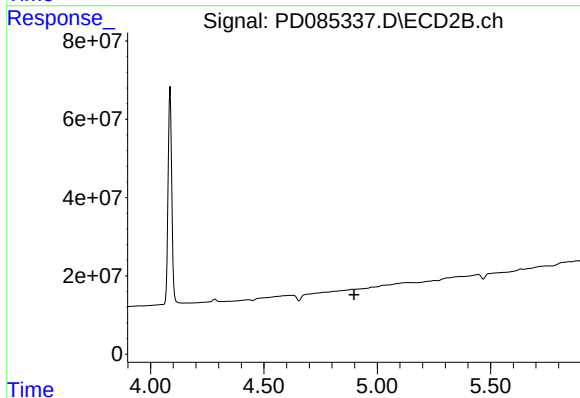
#7 delta-BHC

R.T.: 4.284 min
Delta R.T.: 0.000 min
Response: 7999259
Conc: 1.61 ng/ml



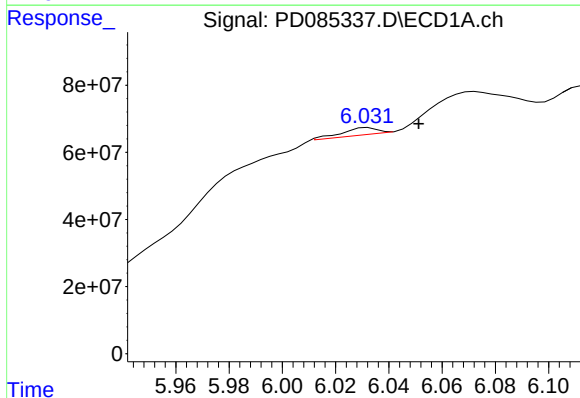
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: 0.014 min
Response: 4640639
Conc: 3.11 ng/ml



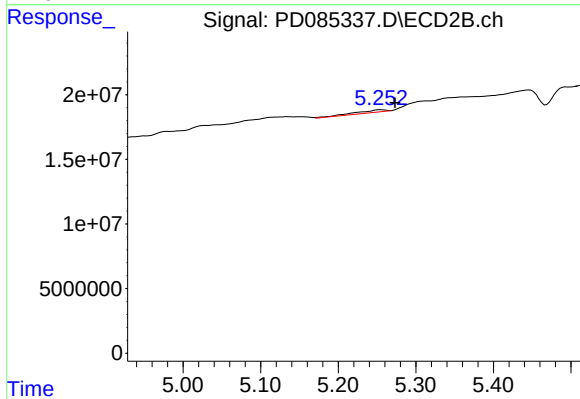
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.898 min
Response: 0
Conc: N.D.



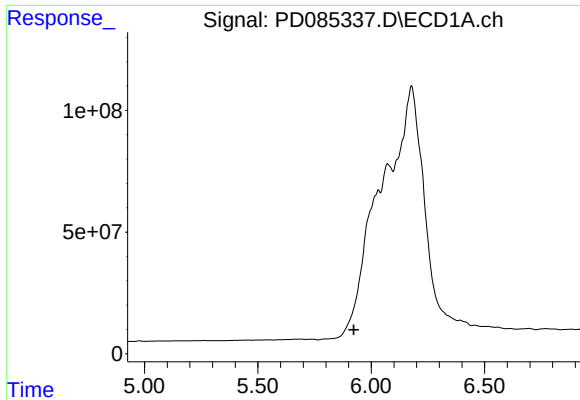
#9 Endosulfan I

R.T.: 6.032 min
Delta R.T.: -0.019 min
Response: 18883069
Conc: 13.73 ng/ml



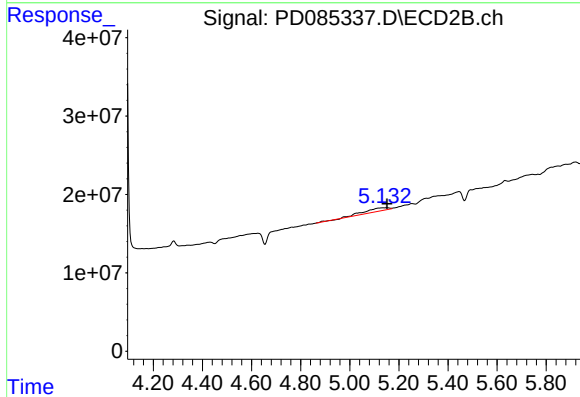
#9 Endosulfan I

R.T.: 5.254 min
Delta R.T.: -0.019 min
Response: 5007647
Conc: 1.31 ng/ml



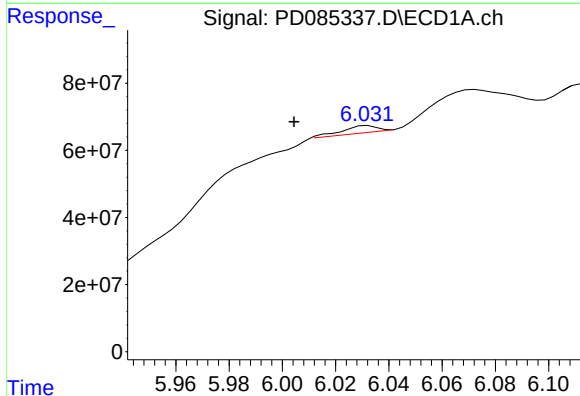
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.924 min
Response: 0
Conc: N.D.



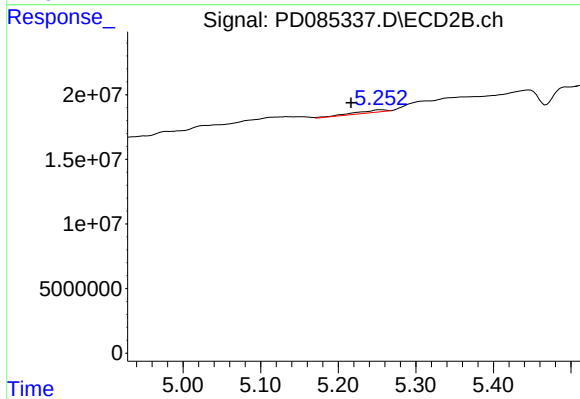
#10 trans-Chlordane

R.T.: 5.133 min
Delta R.T.: -0.018 min
Response: 28515314
Conc: 6.93 ng/ml



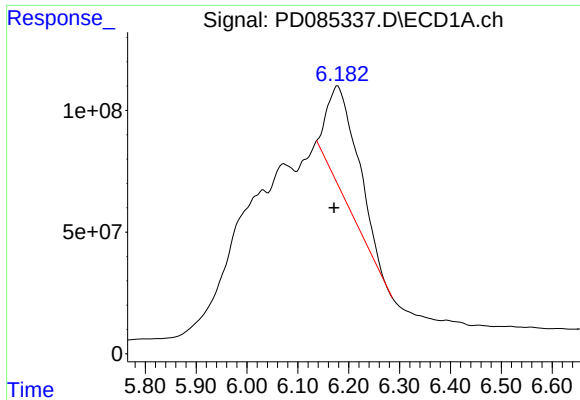
#11 cis-Chlordane

R.T.: 6.032 min
Delta R.T.: 0.028 min
Response: 18883069
Conc: 12.77 ng/ml



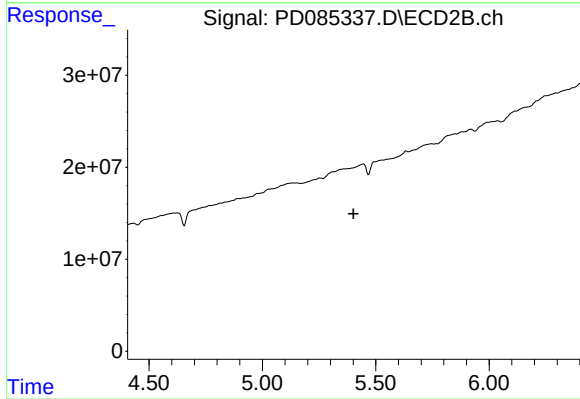
#11 cis-Chlordane

R.T.: 5.254 min
Delta R.T.: 0.037 min
Response: 5007647
Conc: 1.19 ng/ml



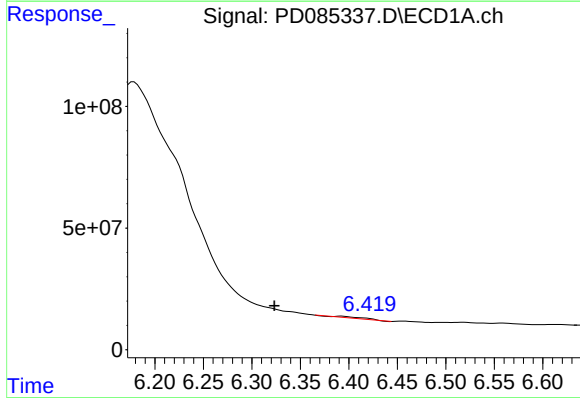
#12 4,4'-DDE

R.T.: 6.178 min
Delta R.T.: 0.007 min
Response: 1703539090
Conc: 1365.62 ng/ml



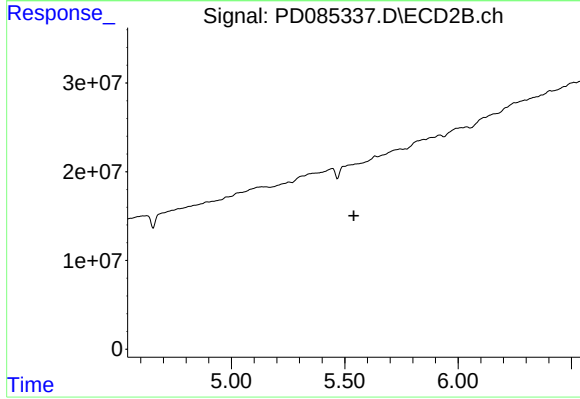
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.402 min
Response: 0
Conc: N.D.



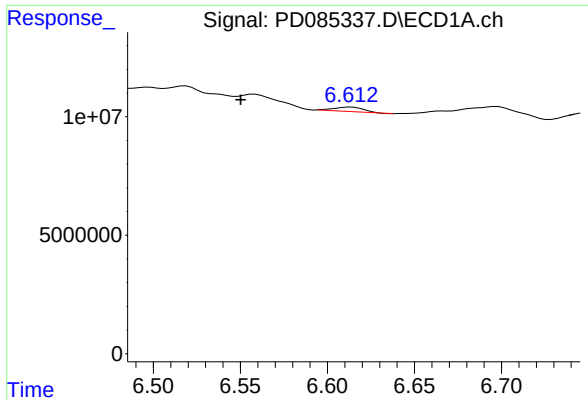
#13 Dieldrin

R.T.: 6.393 min
Delta R.T.: 0.070 min
Response: 11232305
Conc: 7.61 ng/ml



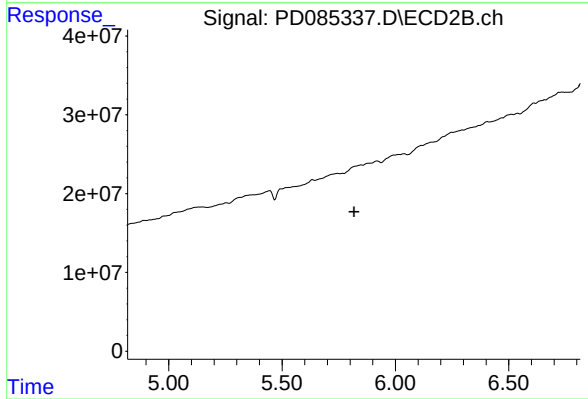
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.540 min
Response: 0
Conc: N.D.



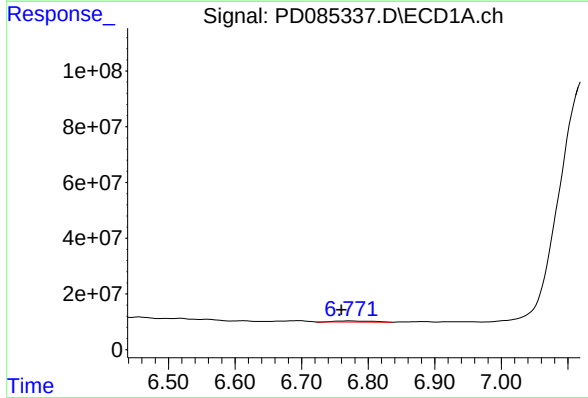
#14 Endrin

R.T.: 6.613 min
Delta R.T.: 0.063 min
Response: 2220223
Conc: 1.97 ng/ml



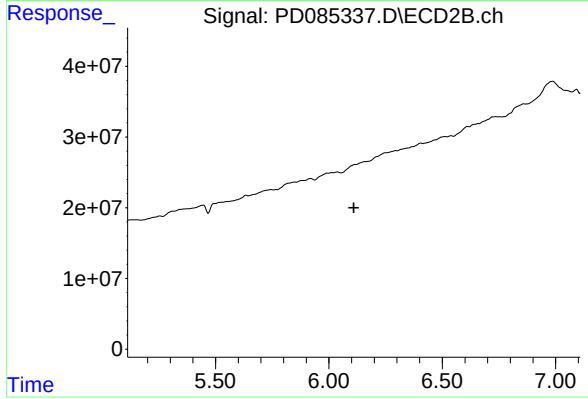
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 5.817 min
Response: 0
Conc: N.D.



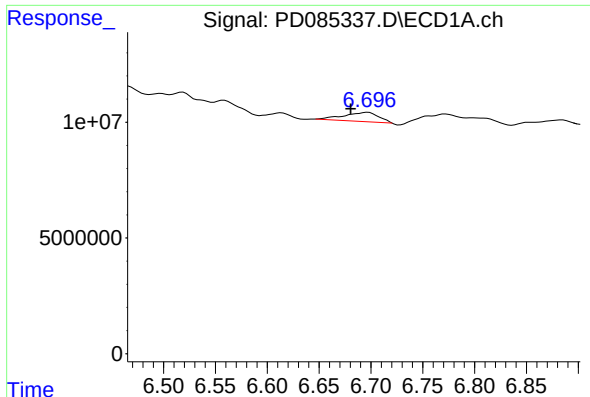
#15 Endosulfan II

R.T.: 6.772 min
Delta R.T.: 0.012 min
Response: 15398124
Conc: 11.66 ng/ml



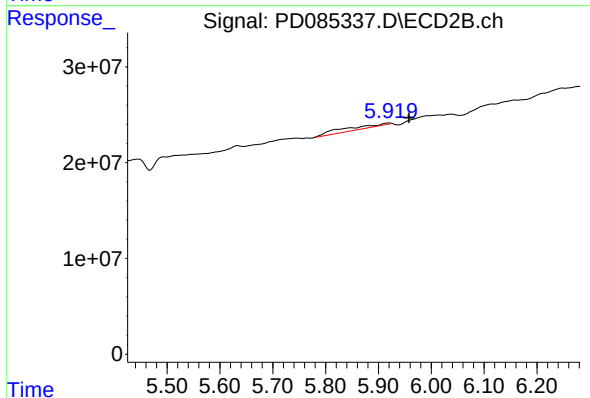
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.110 min
Response: 0
Conc: N.D.



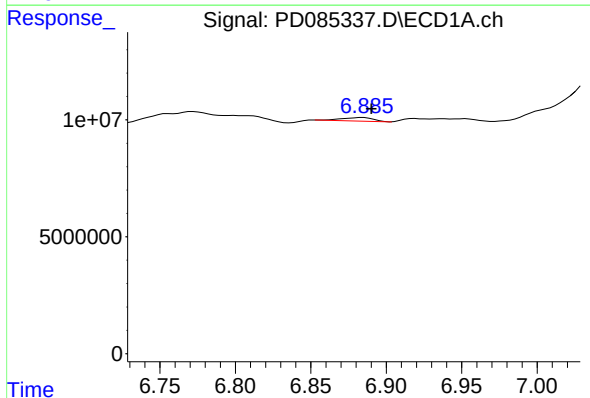
#16 4,4'-DDD

R.T.: 6.697 min
Delta R.T.: 0.016 min
Response: 9062427
Conc: 9.18 ng/ml



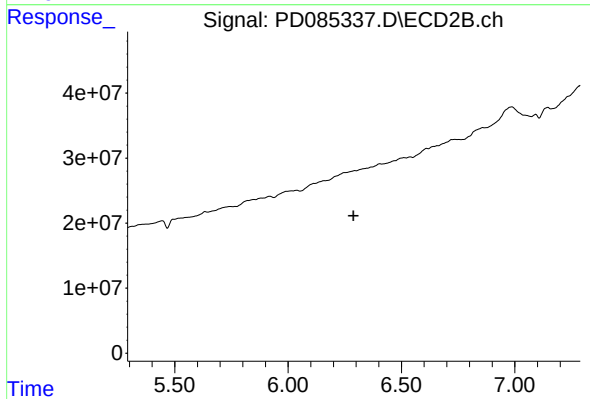
#16 4,4'-DDD

R.T.: 5.921 min
Delta R.T.: -0.037 min
Response: 21792031
Conc: 6.42 ng/ml



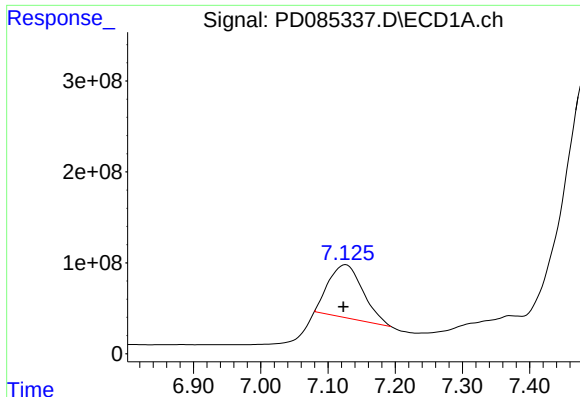
#18 Endrin aldehyde

R.T.: 6.884 min
Delta R.T.: -0.006 min
Response: 2170686
Conc: 2.40 ng/ml



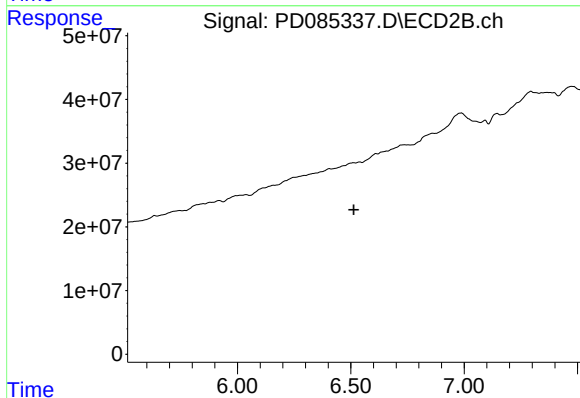
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.289 min
Response: 0
Conc: N.D.



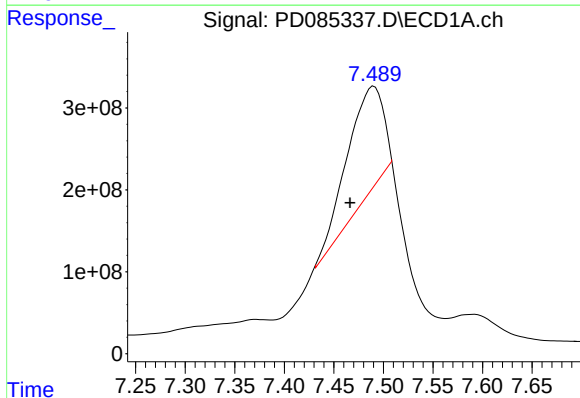
#19 Endosulfan Sulfate

R.T.: 7.127 min
Delta R.T.: 0.004 min
Response: 2035174189
Conc: 1766.63 ng/ml



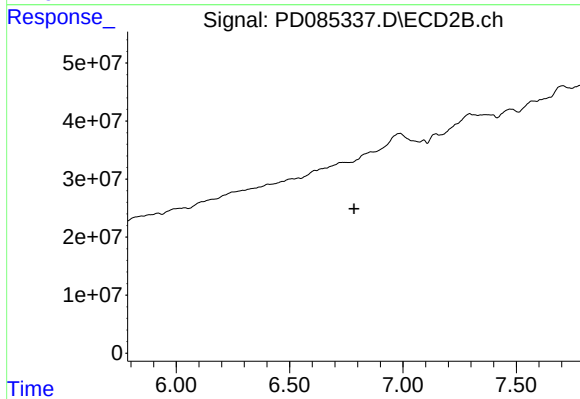
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.513 min
Response: 0
Conc: N.D.



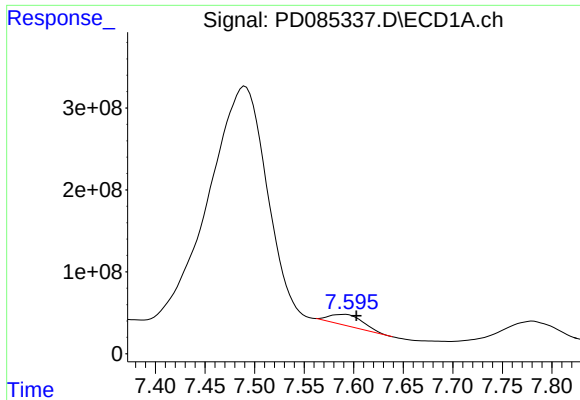
#20 Methoxychlor

R.T.: 7.490 min
Delta R.T.: 0.024 min
Response: 3414575214
Conc: 6554.96 ng/ml



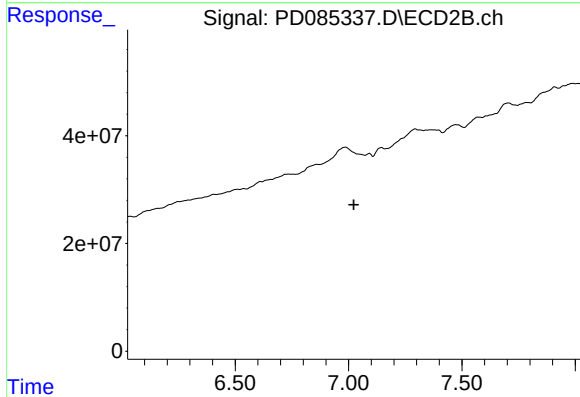
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.785 min
Response: 0
Conc: N.D.



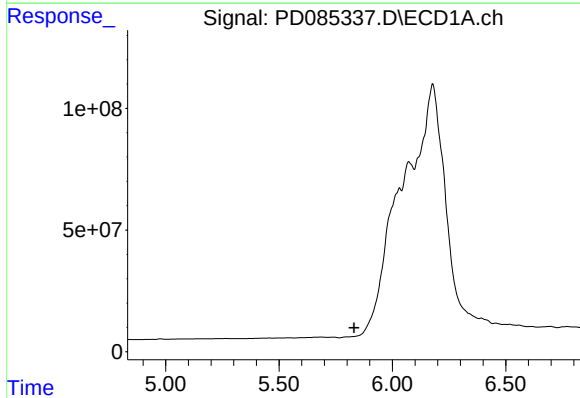
#21 Endrin ketone

R.T.: 7.591 min
Delta R.T.: -0.012 min
Response: 294394200
Conc: 240.79 ng/ml



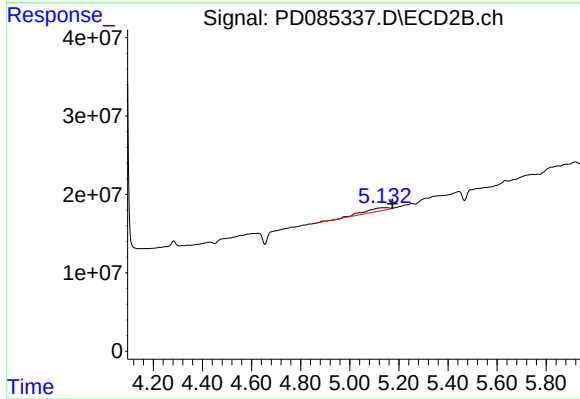
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.023 min
Response: 0
Conc: N.D.



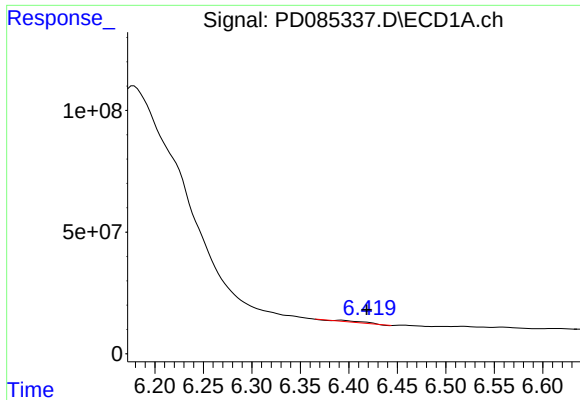
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.831 min
Response: 0
Conc: N.D.



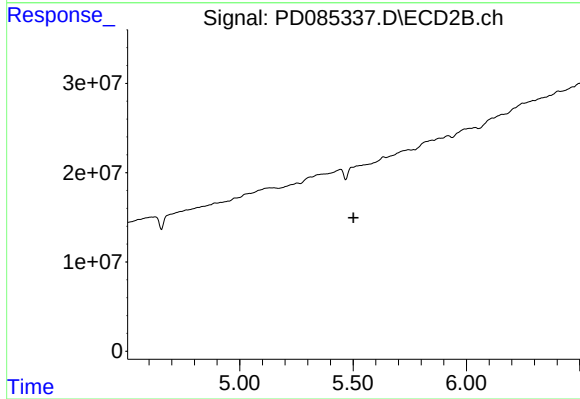
#22 Toxaphene-1

R.T.: 5.133 min
Delta R.T.: -0.040 min
Response: 28515314
Conc: 1124.70 ng/ml



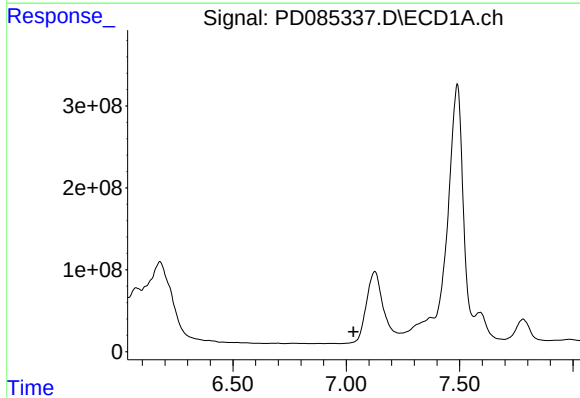
#23 Toxaphene-2

R.T.: 6.393 min
Delta R.T.: -0.026 min
Response: 11232305
Conc: 763.67 ng/ml



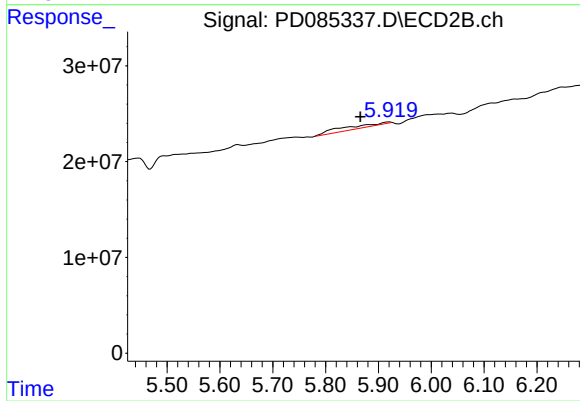
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.502 min
Response: 0
Conc: N.D.



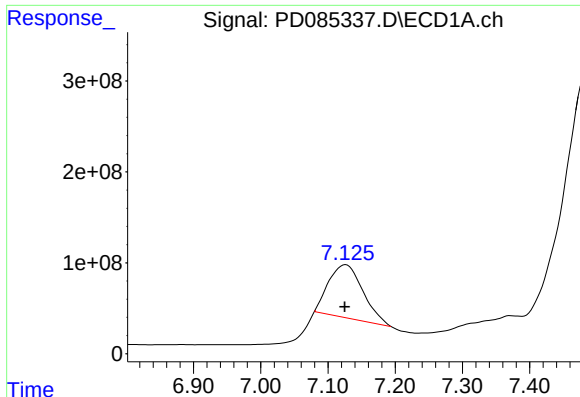
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 7.032 min
Response: 0
Conc: N.D.



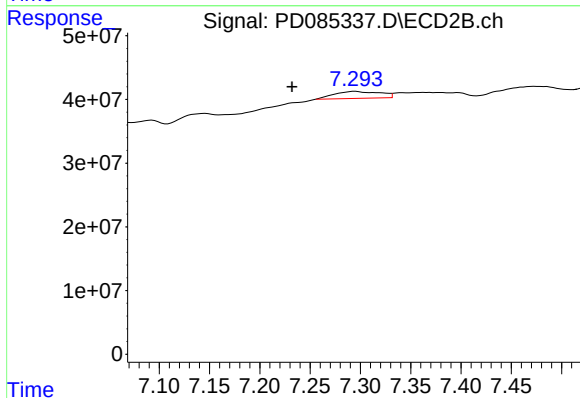
#24 Toxaphene-3

R.T.: 5.921 min
Delta R.T.: 0.055 min
Response: 21792031
Conc: 923.53 ng/ml



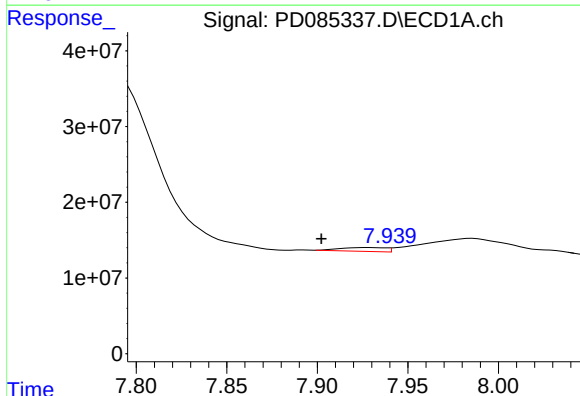
#25 Toxaphene-4

R.T.: 7.127 min
Delta R.T.: 0.002 min
Response: 2035174189
Conc: 79093.42 ng/ml



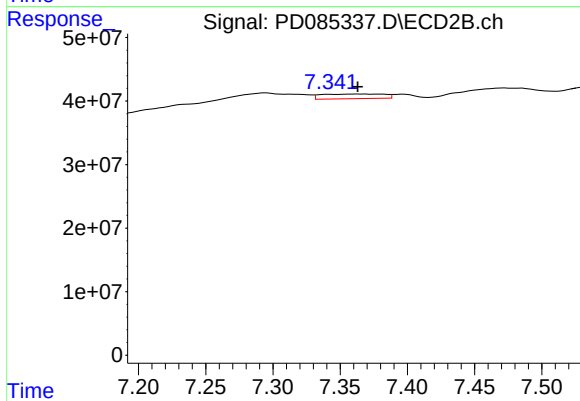
#25 Toxaphene-4

R.T.: 7.295 min
Delta R.T.: 0.063 min
Response: 34621981
Conc: 570.58 ng/ml



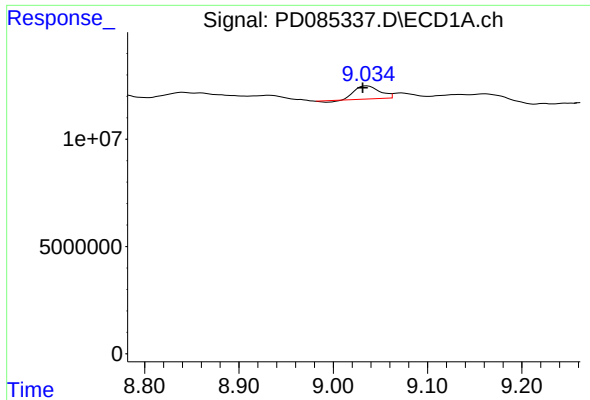
#26 Toxaphene-5

R.T.: 7.928 min
Delta R.T.: 0.025 min
Response: 8762951
Conc: 465.15 ng/ml



#26 Toxaphene-5

R.T.: 7.362 min
Delta R.T.: 0.000 min
Response: 23492191
Conc: 571.11 ng/ml



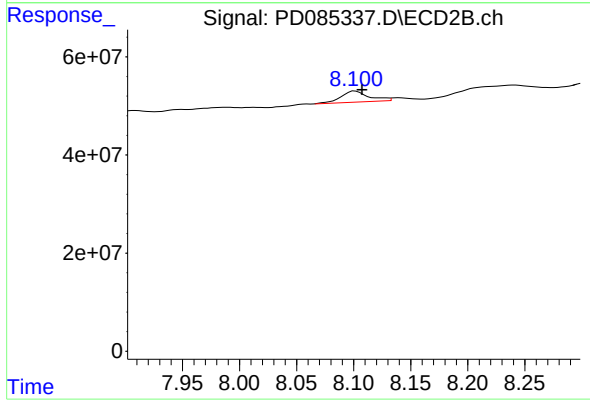
#27 Decachlorobiphenyl

R.T.: 9.036 min

Delta R.T.: 0.004 min

Response: 10781798

Conc: 8.26 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.101 min

Delta R.T.: -0.006 min

Response: 38515865

Conc: 11.08 ng/ml