

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092824\
 Data File : PD085760.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2024 11:54
 Operator : AR\AJ
 Sample : P4019-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 13:43:47 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

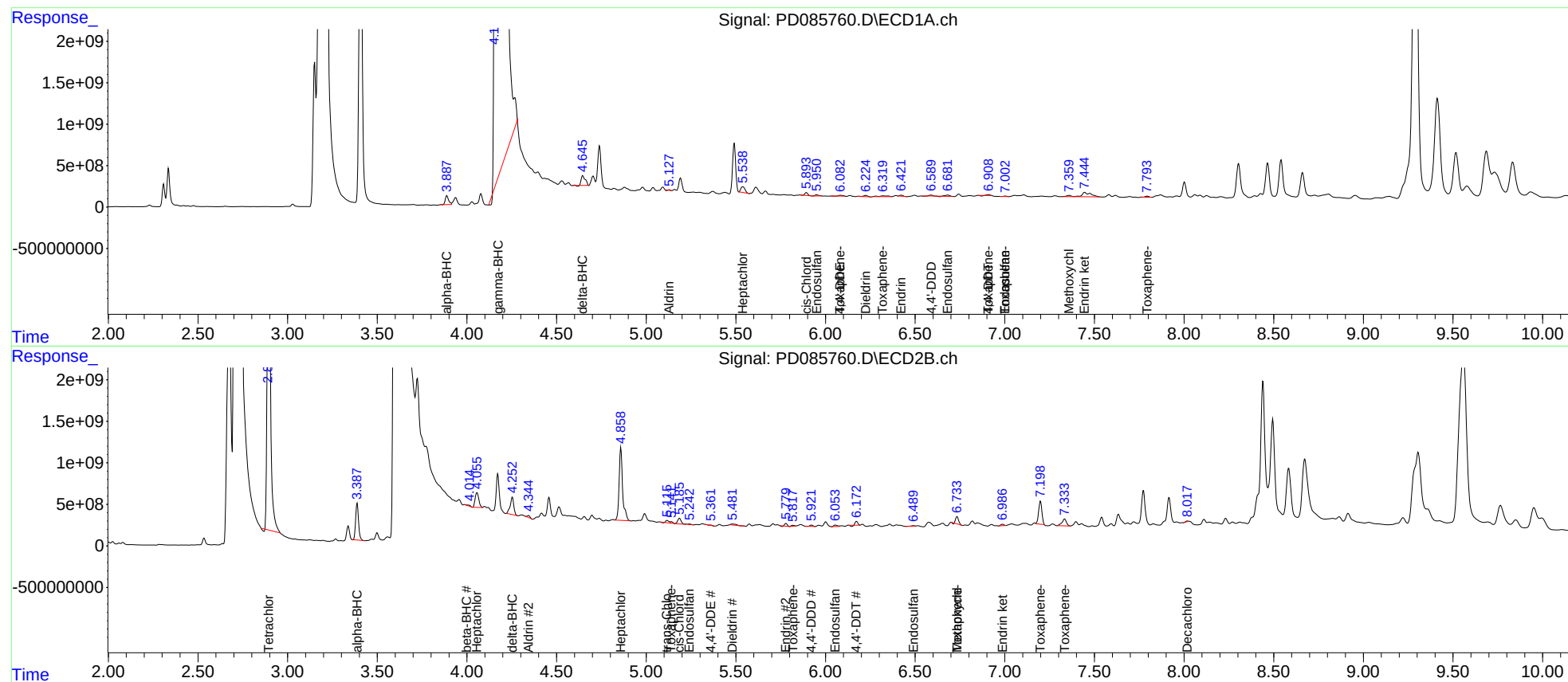
System Monitoring Compounds							
1)	SA Tetrachlo...	0.000	2.889	0	28858.0E6	N.D.	6815.701
27)	SA Decachlor...	0.000	8.018	0	105.9E6	N.D.	27.400
Target Compounds							
2)	A alpha-BHC	3.889	3.388	1396.7E6	5001.2E6	767.424	774.309
3)	MA gamma-BHC...	4.164f	3.724	74216.1E6	-10784148993	39202.503	N.D. #
4)	MA Heptachlor	4.821	4.057	-33482599	2539.2E6	N.D.	424.717
5)	MB Aldrin	5.128	4.345	7687575	255.9E6	4.571	43.001 #
6)	B beta-BHC	0.000	4.007	0	151.7E6	N.D.	56.723
7)	B delta-BHC	4.647	4.254	1869.3E6	2934.9E6	1056.113	492.256 #
8)	B Heptachlo...	5.539	4.859	1120.7E6	11907.9E6	716.657	2171.300 #
9)	A Endosulfan I	5.952	5.243	190.0E6	70873515	127.113	13.835 #
10)	B trans-Chl...	0.000	5.117	0	309.8E6	N.D.	57.228
11)	B cis-Chlor...	5.894	5.186	393.9E6	916.0E6	252.568	165.743 #
12)	B 4,4'-DDE	6.084	5.360	158.5E6	45157552	116.834	9.076 #
13)	MA Dieldrin	6.225	5.481	293.1E6	286.0E6	179.549	50.621 #
14)	MA Endrin	6.423	5.780	143.4E6	278.9E6	119.421	62.145 #
15)	B Endosulfa...	6.682	6.055	193.9E6	250.8E6	141.644	54.600 #
16)	A 4,4'-DDD	6.589	5.922	138.6E6	153.9E6	125.783	36.207 #
17)	MA 4,4'-DDT	6.909	6.173	45723598	387.6E6	41.140	88.684 #
19)	B Endosulfa...	7.003	6.491	50205276	39148935	38.854	9.341 #
20)	A Methoxychlor	7.359	6.734	273.6E6	953.3E6	436.027	452.262
21)	B Endrin ke...	7.446f	6.988	1775.6E6	224.0E6	1268.557	41.993 #
22)	Toxaphene-1	6.084	5.140	158.5E6	182.7E6	16558.832	5938.129 #
23)	Toxaphene-2	6.322	5.818	367.7E6	127.9E6	24680.608	4008.706 #
24)	Toxaphene-3	6.909	6.734	45723598	953.3E6	1174.177	8802.056 #
25)	Toxaphene-4	7.003	7.199	50205276	3498.7E6	1782.144	51410.811 #
26)	Toxaphene-5	7.795	7.334	183.1E6	1425.5E6	8309.698	26671.259 #

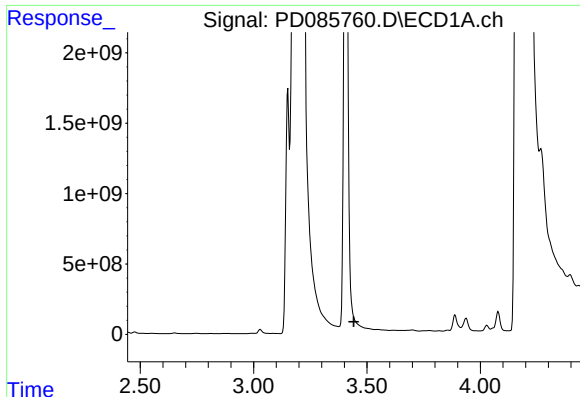
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092824\
Data File : PD085760.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Sep 2024 11:54
Operator : AR\AJ
Sample : P4019-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 13:43:47 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

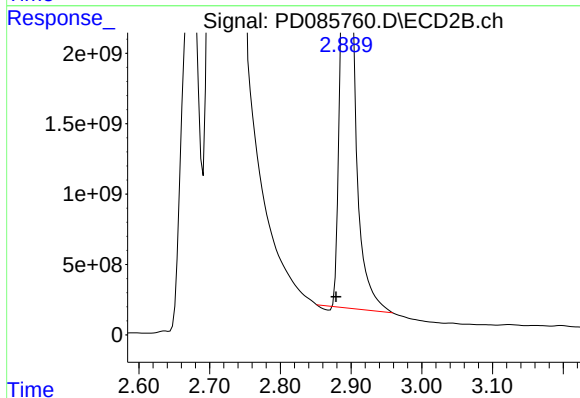
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





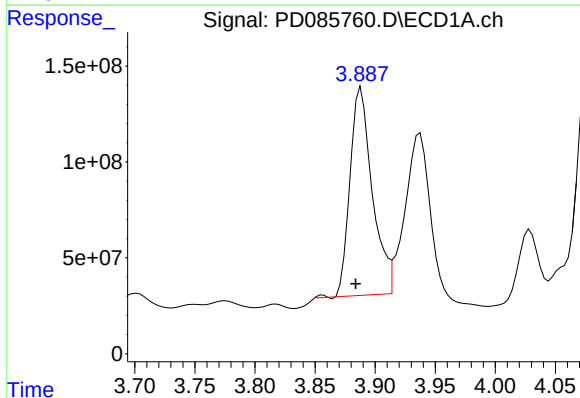
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 3.442 min
Response: 0
Conc: N.D.



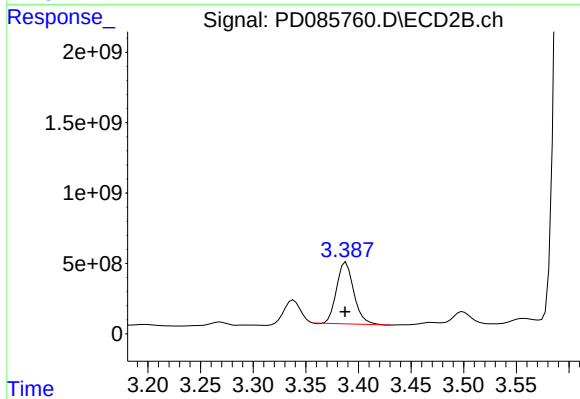
#1 Tetrachloro-m-xylene

R.T.: 2.889 min
Delta R.T.: 0.011 min
Response: 28858045499
Conc: 6815.70 ng/ml



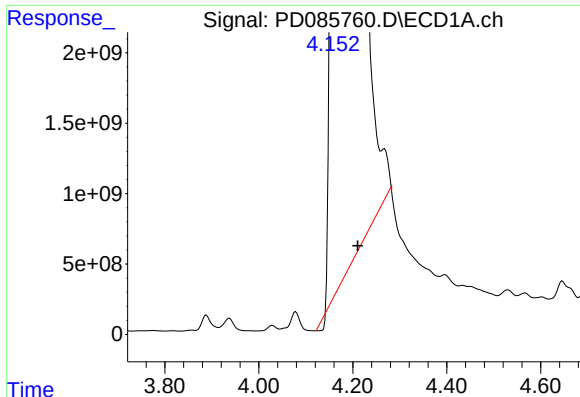
#2 alpha-BHC

R.T.: 3.889 min
Delta R.T.: 0.005 min
Response: 1396672226
Conc: 767.42 ng/ml



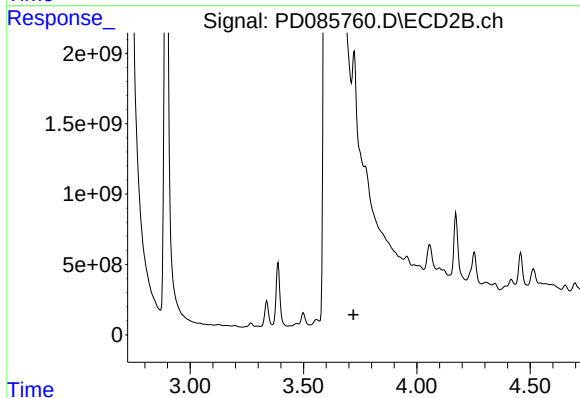
#2 alpha-BHC

R.T.: 3.388 min
Delta R.T.: 0.000 min
Response: 5001174133
Conc: 774.31 ng/ml



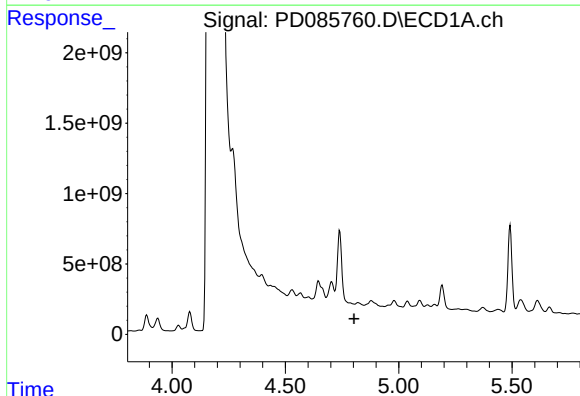
#3 gamma-BHC (Lindane)

R.T.: 4.164 min
Delta R.T.: -0.047 min
Response: 74216135508
Conc: 39202.50 ng/ml



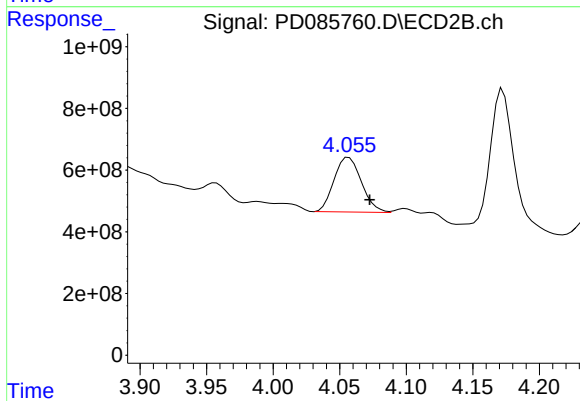
#3 gamma-BHC (Lindane)

R.T.: 3.724 min
Delta R.T.: 0.003 min
Response: -10784148993
Conc: N.D.



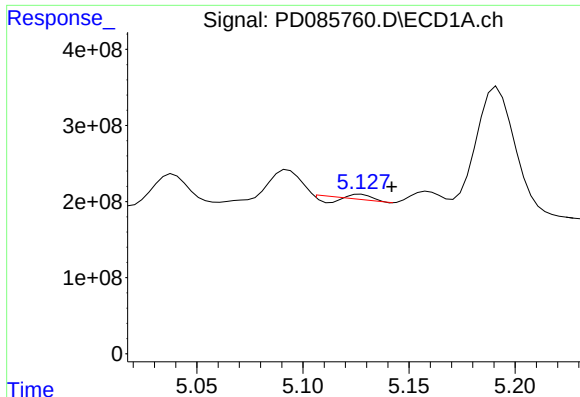
#4 Heptachlor

R.T.: 4.821 min
Delta R.T.: 0.018 min
Response: -33482599
Conc: N.D.



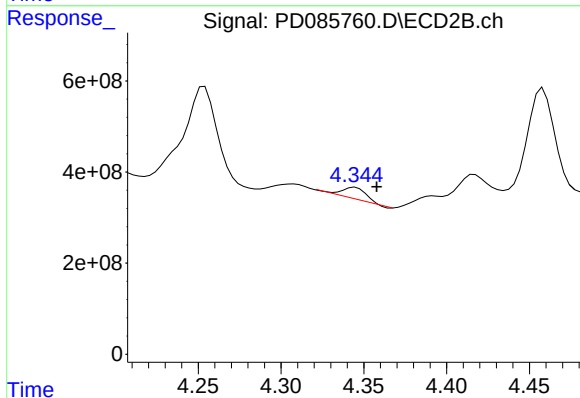
#4 Heptachlor

R.T.: 4.057 min
Delta R.T.: -0.016 min
Response: 2539174106
Conc: 424.72 ng/ml



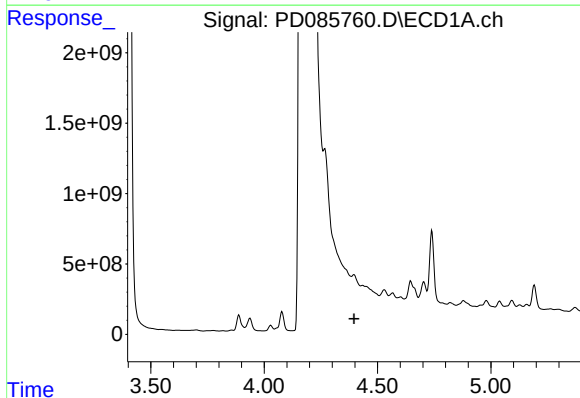
#5 Aldrin

R.T.: 5.128 min
Delta R.T.: -0.014 min
Response: 7687575
Conc: 4.57 ng/ml



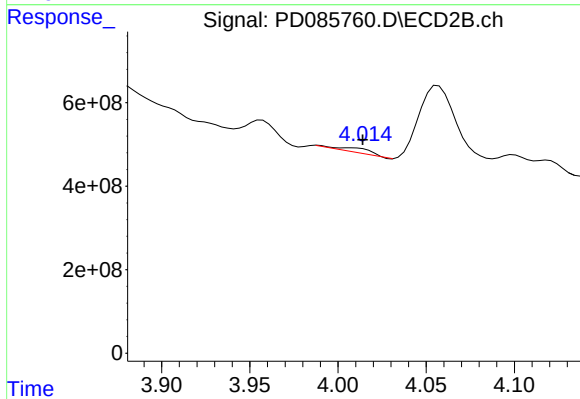
#5 Aldrin

R.T.: 4.345 min
Delta R.T.: -0.013 min
Response: 255934938
Conc: 43.00 ng/ml



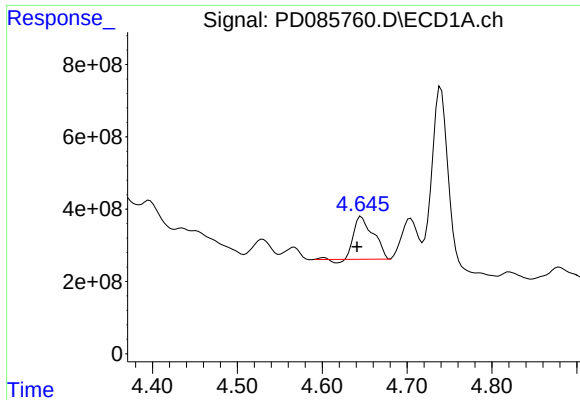
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.396 min
Response: 0
Conc: N.D.



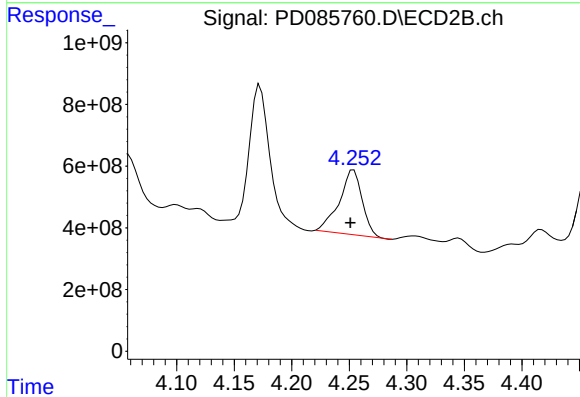
#6 beta-BHC

R.T.: 4.007 min
Delta R.T.: -0.007 min
Response: 151693882
Conc: 56.72 ng/ml



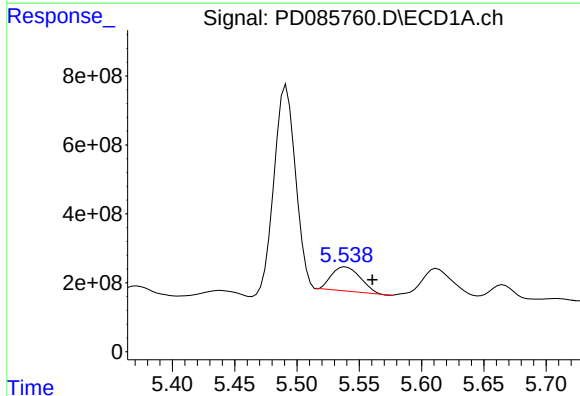
#7 delta-BHC

R.T.: 4.647 min
Delta R.T.: 0.006 min
Response: 1869288000
Conc: 1056.11 ng/ml



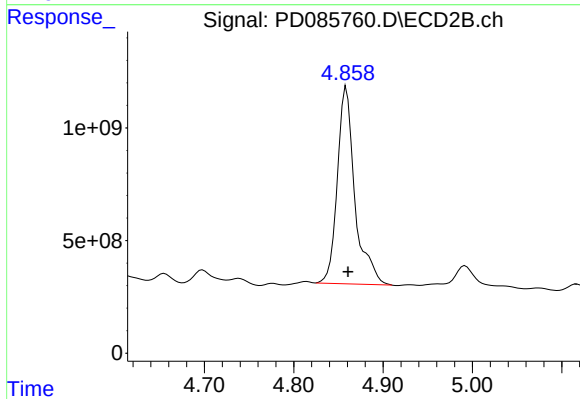
#7 delta-BHC

R.T.: 4.254 min
Delta R.T.: 0.003 min
Response: 2934867465
Conc: 492.26 ng/ml



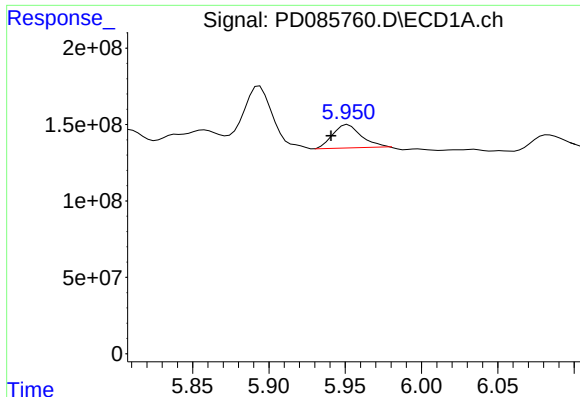
#8 Heptachlor epoxide

R.T.: 5.539 min
Delta R.T.: -0.021 min
Response: 1120671052
Conc: 716.66 ng/ml



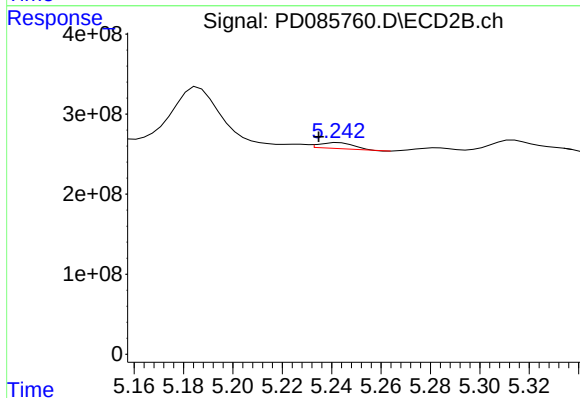
#8 Heptachlor epoxide

R.T.: 4.859 min
Delta R.T.: -0.002 min
Response: 11907924822
Conc: 2171.30 ng/ml



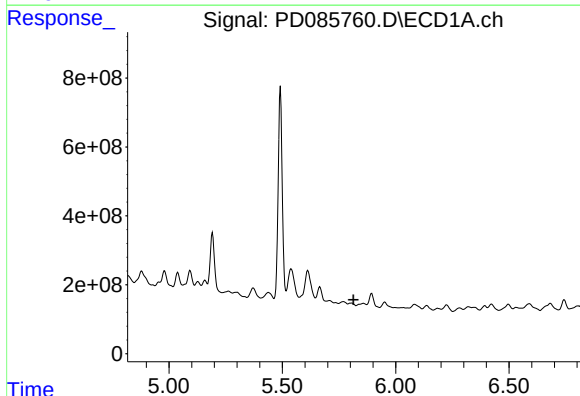
#9 Endosulfan I

R.T.: 5.952 min
Delta R.T.: 0.011 min
Response: 190036425
Conc: 127.11 ng/ml



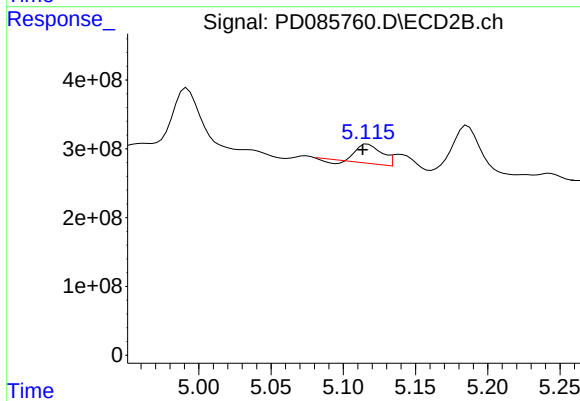
#9 Endosulfan I

R.T.: 5.243 min
Delta R.T.: 0.008 min
Response: 70873515
Conc: 13.83 ng/ml



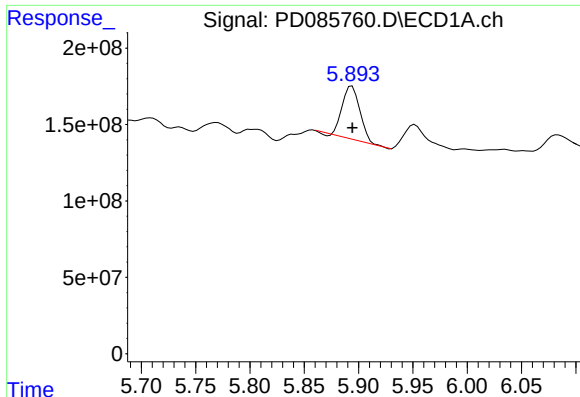
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.814 min
Response: 0
Conc: N.D.



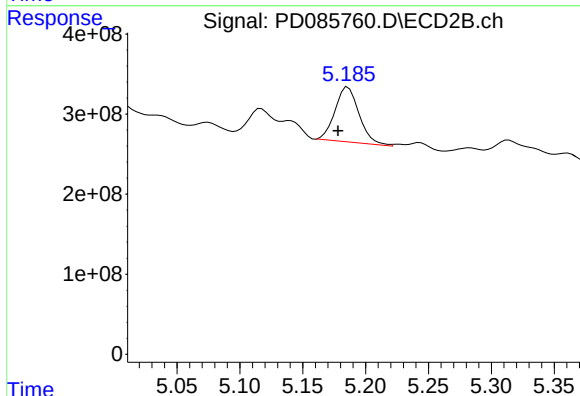
#10 trans-Chlordane

R.T.: 5.117 min
Delta R.T.: 0.004 min
Response: 309795445
Conc: 57.23 ng/ml



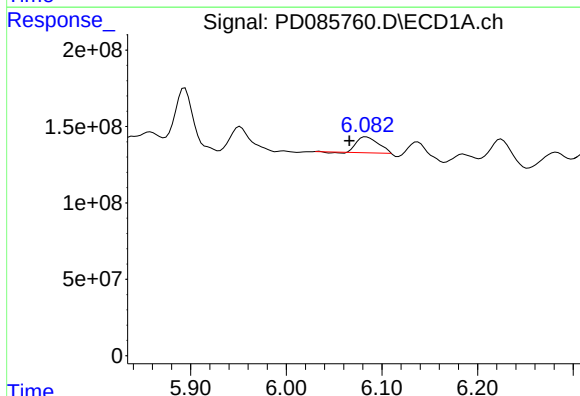
#11 cis-Chlordane

R.T.: 5.894 min
Delta R.T.: 0.000 min
Response: 393866973
Conc: 252.57 ng/ml



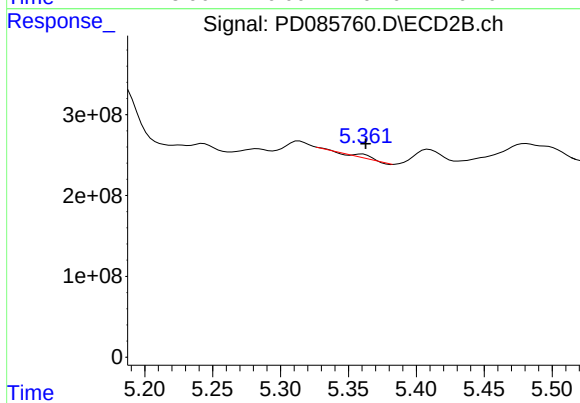
#11 cis-Chlordane

R.T.: 5.186 min
Delta R.T.: 0.008 min
Response: 916007322
Conc: 165.74 ng/ml



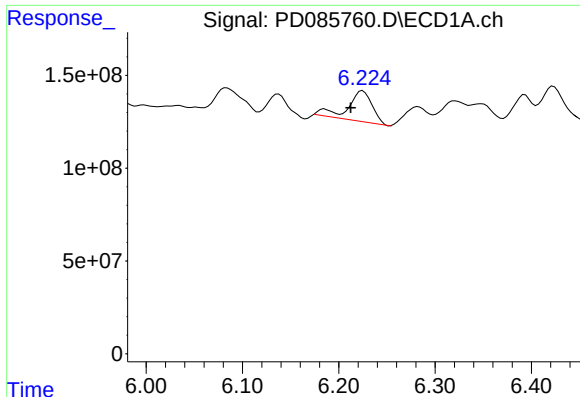
#12 4,4'-DDE

R.T.: 6.084 min
Delta R.T.: 0.019 min
Response: 158532917
Conc: 116.83 ng/ml



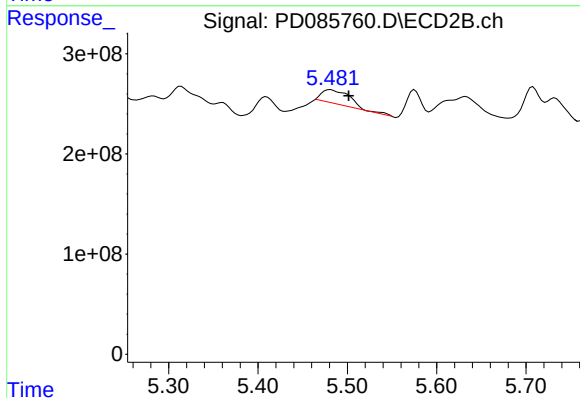
#12 4,4'-DDE

R.T.: 5.360 min
Delta R.T.: -0.002 min
Response: 45157552
Conc: 9.08 ng/ml



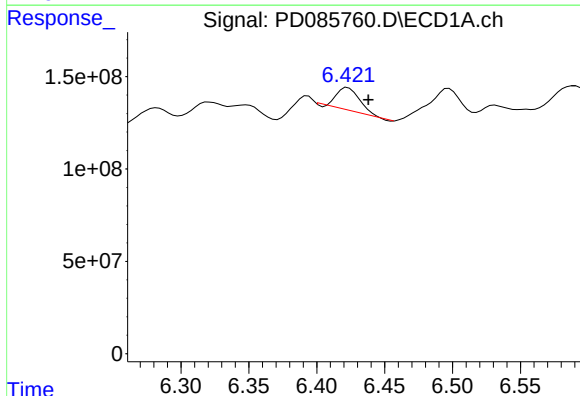
#13 Dieldrin

R.T.: 6.225 min
Delta R.T.: 0.012 min
Response: 293118103
Conc: 179.55 ng/ml



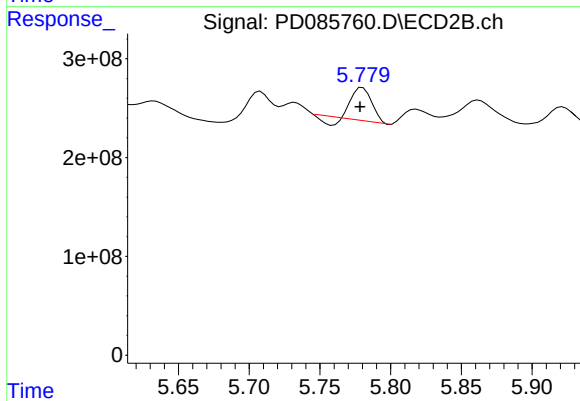
#13 Dieldrin

R.T.: 5.481 min
Delta R.T.: -0.020 min
Response: 286015256
Conc: 50.62 ng/ml



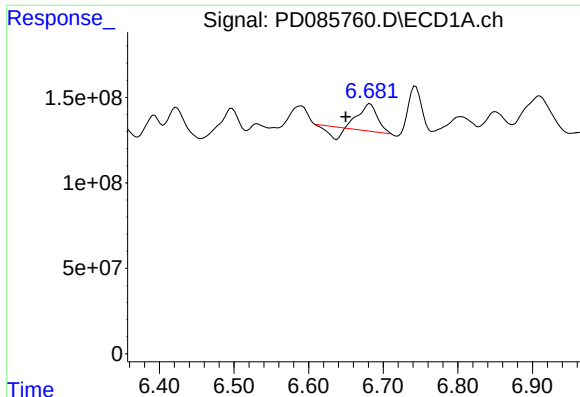
#14 Endrin

R.T.: 6.423 min
Delta R.T.: -0.015 min
Response: 143393457
Conc: 119.42 ng/ml



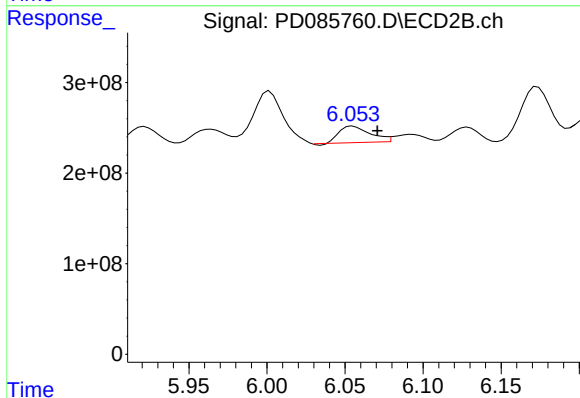
#14 Endrin

R.T.: 5.780 min
Delta R.T.: 0.002 min
Response: 278902026
Conc: 62.15 ng/ml



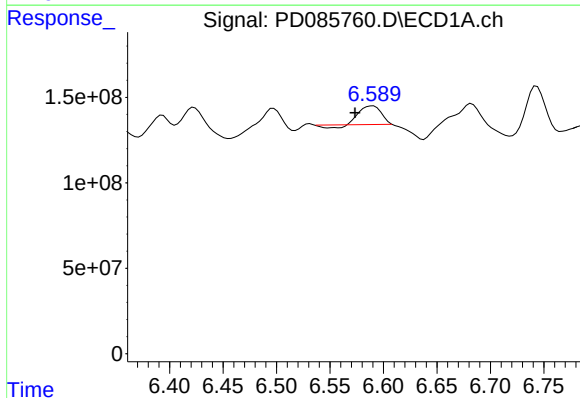
#15 Endosulfan II

R.T.: 6.682 min
Delta R.T.: 0.032 min
Response: 193915716
Conc: 141.64 ng/ml



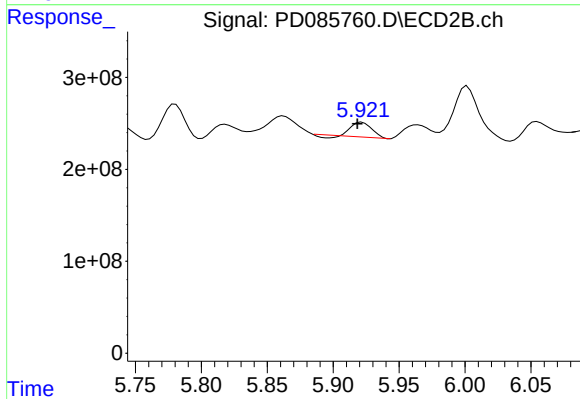
#15 Endosulfan II

R.T.: 6.055 min
Delta R.T.: -0.016 min
Response: 250774997
Conc: 54.60 ng/ml



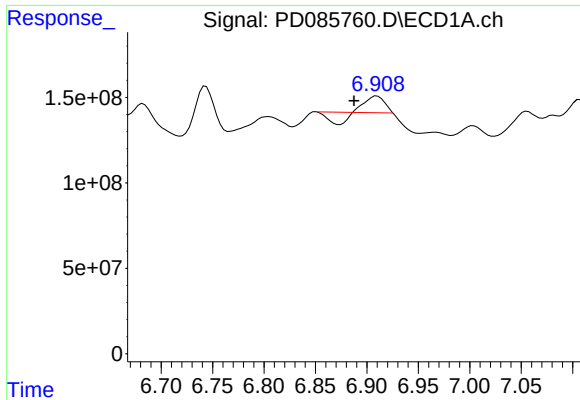
#16 4,4'-DDD

R.T.: 6.589 min
Delta R.T.: 0.016 min
Response: 138571879
Conc: 125.78 ng/ml



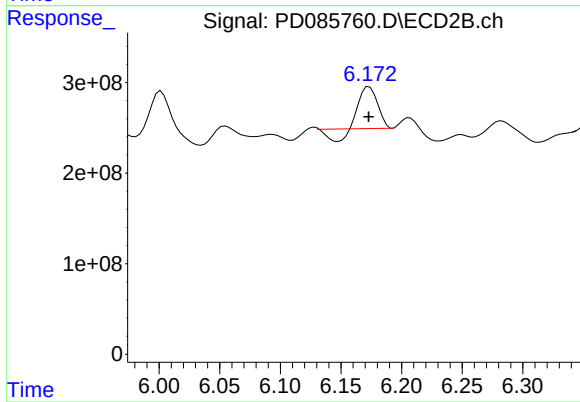
#16 4,4'-DDD

R.T.: 5.922 min
Delta R.T.: 0.003 min
Response: 153932948
Conc: 36.21 ng/ml



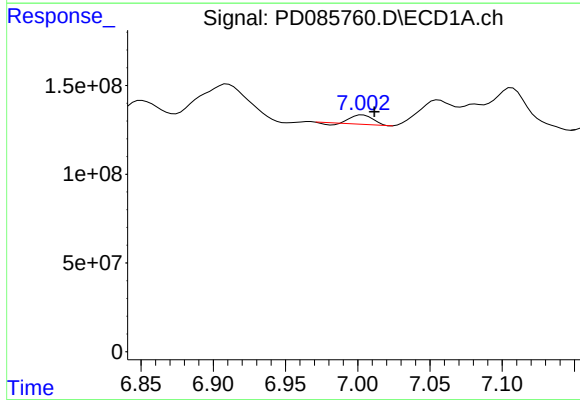
#17 4,4'-DDT

R.T.: 6.909 min
Delta R.T.: 0.022 min
Response: 45723598
Conc: 41.14 ng/ml



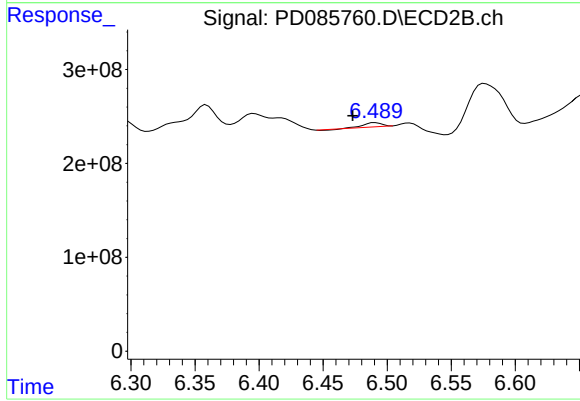
#17 4,4'-DDT

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 387629649
Conc: 88.68 ng/ml



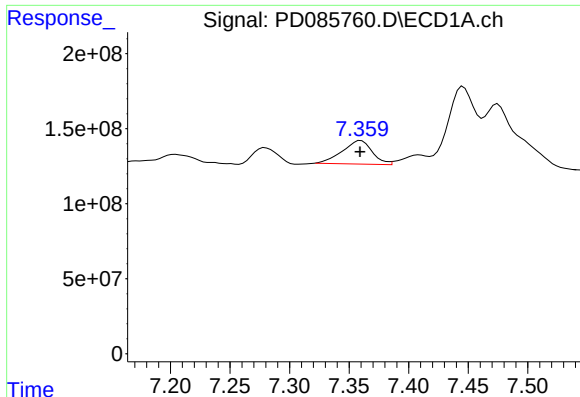
#19 Endosulfan Sulfate

R.T.: 7.003 min
Delta R.T.: -0.008 min
Response: 50205276
Conc: 38.85 ng/ml



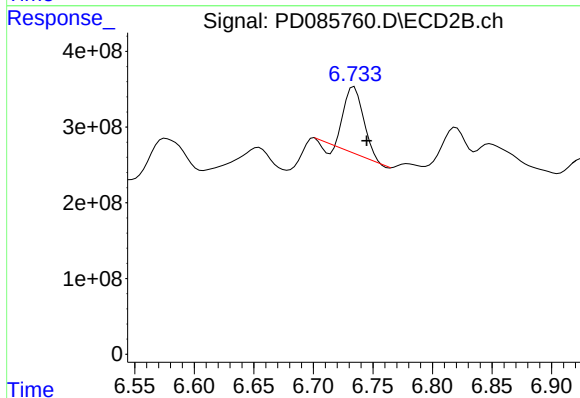
#19 Endosulfan Sulfate

R.T.: 6.491 min
Delta R.T.: 0.018 min
Response: 39148935
Conc: 9.34 ng/ml



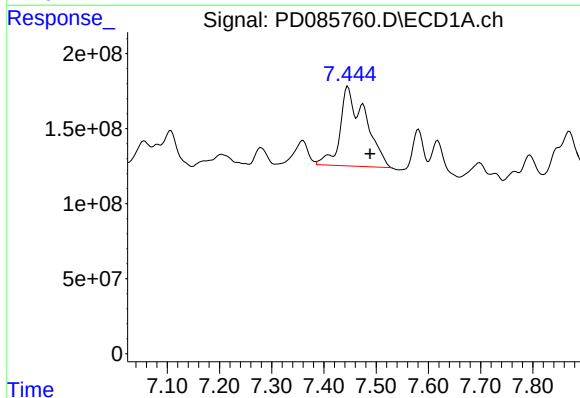
#20 Methoxychlor

R.T.: 7.359 min
Delta R.T.: 0.000 min
Response: 273617698
Conc: 436.03 ng/ml



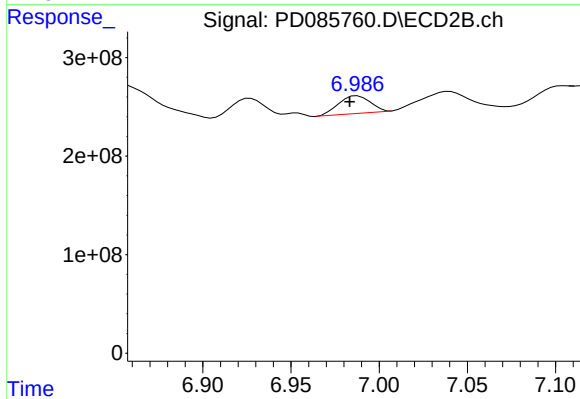
#20 Methoxychlor

R.T.: 6.734 min
Delta R.T.: -0.011 min
Response: 953298116
Conc: 452.26 ng/ml



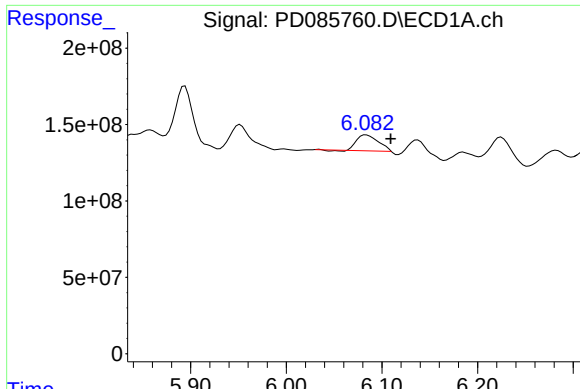
#21 Endrin ketone

R.T.: 7.446 min
Delta R.T.: -0.042 min
Response: 1775637049
Conc: 1268.56 ng/ml



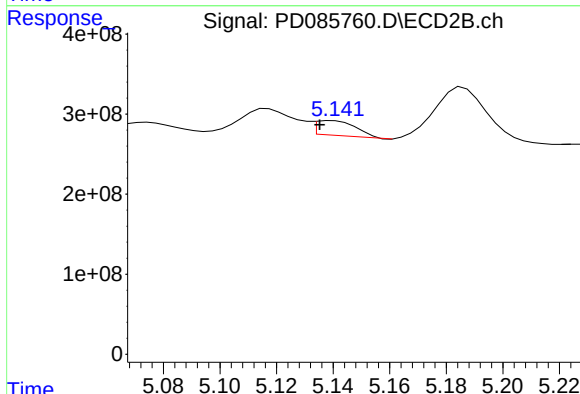
#21 Endrin ketone

R.T.: 6.988 min
Delta R.T.: 0.004 min
Response: 223980742
Conc: 41.99 ng/ml



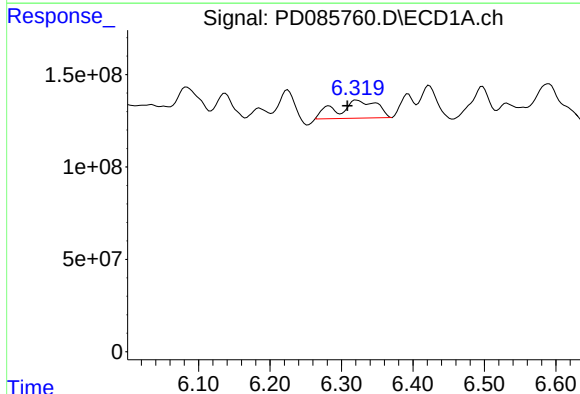
#22 Toxaphene-1

R.T.: 6.084 min
Delta R.T.: -0.025 min
Response: 158532917
Conc: 16558.83 ng/ml



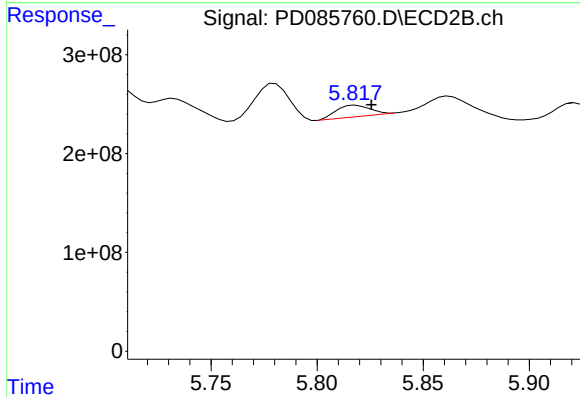
#22 Toxaphene-1

R.T.: 5.140 min
Delta R.T.: 0.004 min
Response: 182713010
Conc: 5938.13 ng/ml



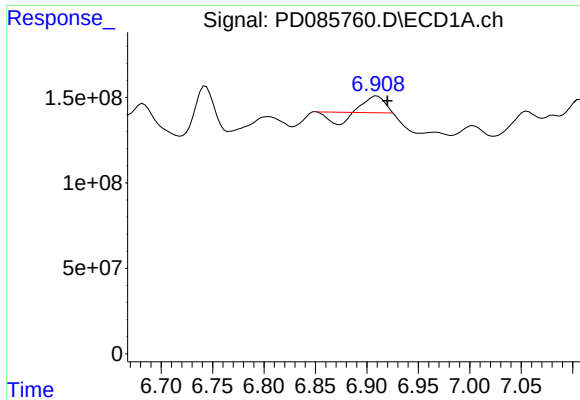
#23 Toxaphene-2

R.T.: 6.322 min
Delta R.T.: 0.014 min
Response: 367663195
Conc: 24680.61 ng/ml



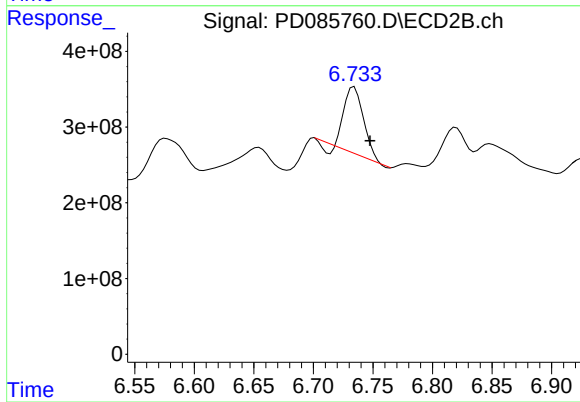
#23 Toxaphene-2

R.T.: 5.818 min
Delta R.T.: -0.007 min
Response: 127851519
Conc: 4008.71 ng/ml



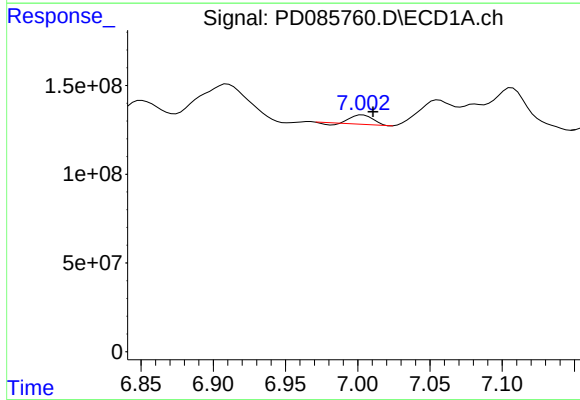
#24 Toxaphene-3

R.T.: 6.909 min
Delta R.T.: -0.011 min
Response: 45723598
Conc: 1174.18 ng/ml



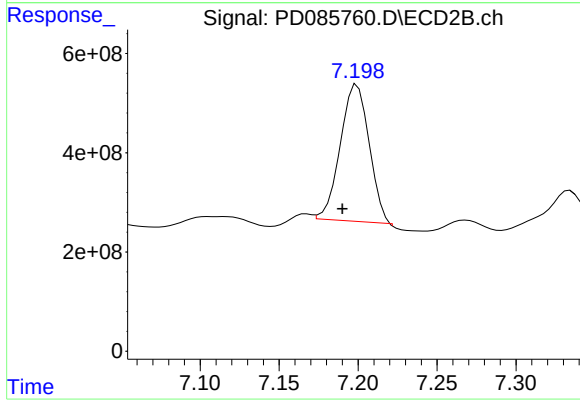
#24 Toxaphene-3

R.T.: 6.734 min
Delta R.T.: -0.013 min
Response: 953298116
Conc: 8802.06 ng/ml



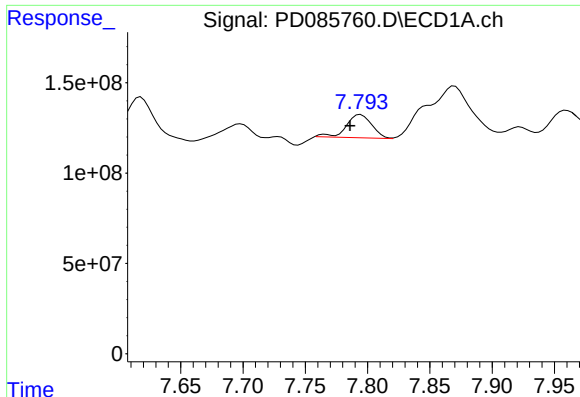
#25 Toxaphene-4

R.T.: 7.003 min
Delta R.T.: -0.007 min
Response: 50205276
Conc: 1782.14 ng/ml



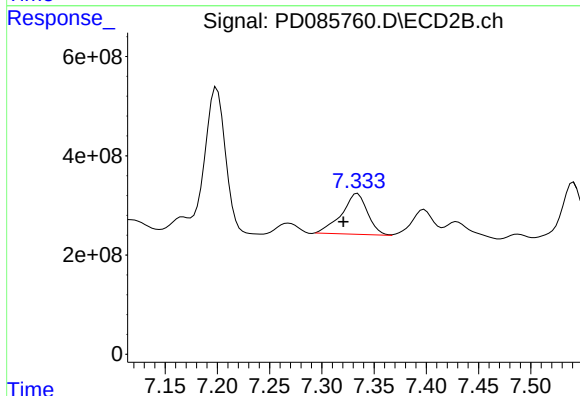
#25 Toxaphene-4

R.T.: 7.199 min
Delta R.T.: 0.009 min
Response: 3498707490
Conc: 51410.81 ng/ml



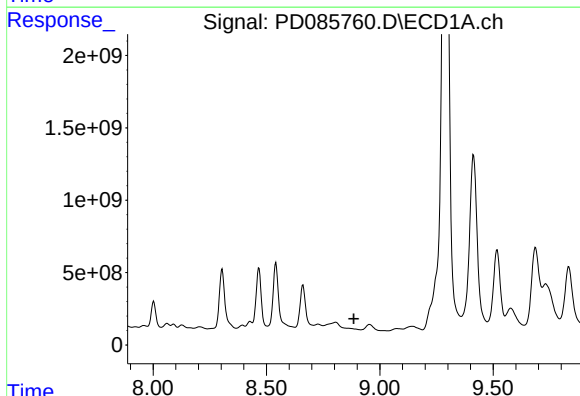
#26 Toxaphene-5

R.T.: 7.795 min
Delta R.T.: 0.009 min
Response: 183146952
Conc: 8309.70 ng/ml



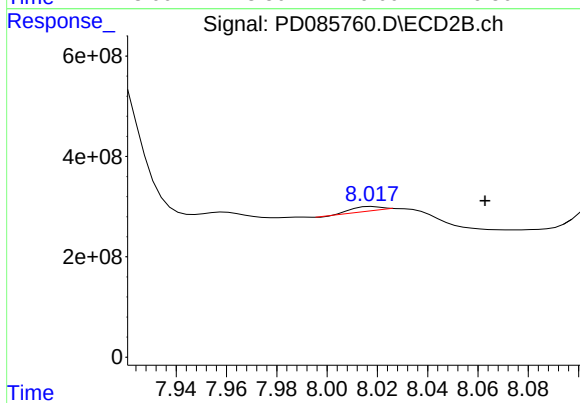
#26 Toxaphene-5

R.T.: 7.334 min
Delta R.T.: 0.014 min
Response: 1425500839
Conc: 26671.26 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.886 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.018 min
Delta R.T.: -0.045 min
Response: 105943064
Conc: 27.40 ng/ml