

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092824\
 Data File : PD085766.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2024 13:15
 Operator : AR\AJ
 Sample : P4020-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 13:46:09 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

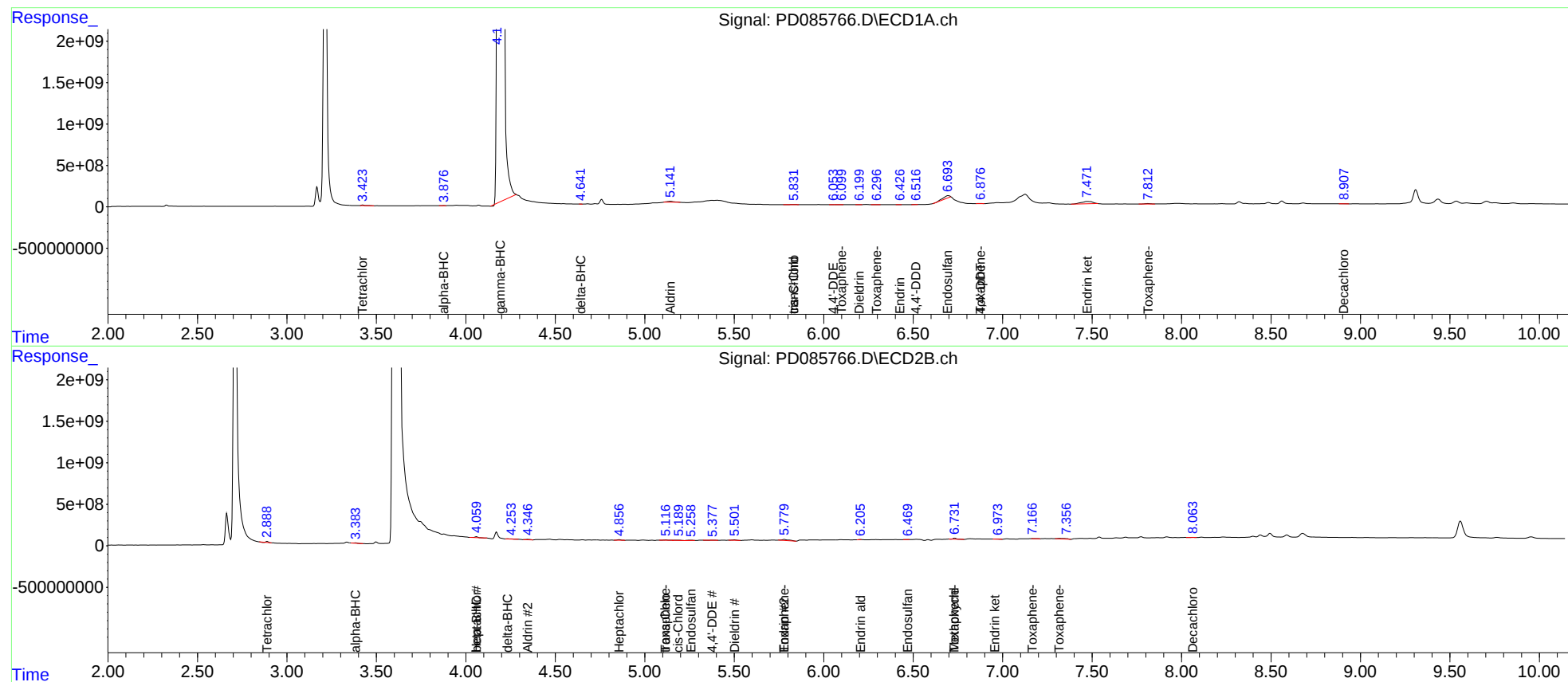
System Monitoring Compounds							
1)	SA Tetrachlo...	3.424	2.889	84924010	89944717	81.062	21.243 #
27)	SA Decachlor...	8.908	8.064	24209392	13641094	16.423	3.528 #
Target Compounds							
2)	A alpha-BHC	3.879	3.383	6696345	39434095	3.679	6.105 #
3)	MA gamma-BHC...	4.186f	0.000	63574.0E6	0 33581.101	N.D.	#
4)	MA Heptachlor	0.000	4.060	0	116.2E6	N.D.	19.429
5)	MB Aldrin	5.143	4.346	312.3E6	93658559	185.671	15.736 #
6)	B beta-BHC	0.000	4.060f	0	116.2E6	N.D.	43.434
7)	B delta-BHC	4.642	4.235	2117721	48093096	1.196	8.067 #
8)	B Heptachlo...	0.000	4.857	0	103.5E6	N.D.	18.869
9)	A Endosulfan I	5.972	5.259	-8377368	70384368	N.D.	13.740
10)	B trans-Chl...	5.832	5.117	14337380	61861325	9.607	11.428
11)	B cis-Chlor...	5.832f	5.187	14337380	85692516	9.194	15.505 #
12)	B 4,4'-DDE	6.054	5.379	424091	10304939	0.313	2.071 #
13)	MA Dieldrin	6.202	5.502	11597267	103.9E6	7.104	18.388 #
14)	MA Endrin	6.427	5.780	2365694	338.8E6	1.970	75.496 #
15)	B Endosulfa...	6.695f	6.058	848.5E6	-2825274	619.773	N.D. #
16)	A 4,4'-DDD	6.519f	5.925	4008954	-8632719	3.639	N.D. #
17)	MA 4,4'-DDT	6.876	6.175	25024441	-15472567	22.516	N.D. #
18)	B Endrin al...	0.000	6.206f	0	8828615	N.D.	2.521
19)	B Endosulfa...	0.000	6.470	0	4533208	N.D.	1.082
20)	A Methoxychlor	7.368	6.732	-1822223	170.5E6	N.D.	80.895
21)	B Endrin ke...	7.473	6.959	1243.9E6	21702702	888.687	4.069 #
22)	Toxaphene-1	6.101	5.117	4572303	61861325	477.579	2010.478 #
23)	Toxaphene-2	6.297	5.780f	4199494	338.8E6	281.905	10623.425 #
24)	Toxaphene-3	6.876f	6.732	25024441	170.5E6	642.625	1574.396 #
25)	Toxaphene-4	0.000	7.167	0	5247809	N.D.	77.113
26)	Toxaphene-5	7.813	7.319	132.6E6	228.9E6	6016.031	4283.451 #

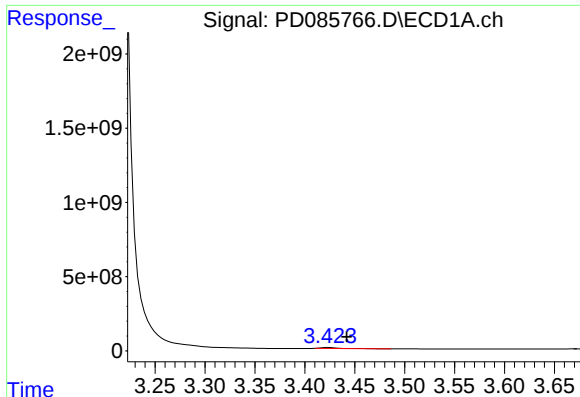
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092824\
Data File : PD085766.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Sep 2024 13:15
Operator : AR\AJ
Sample : P4020-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 13:46:09 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

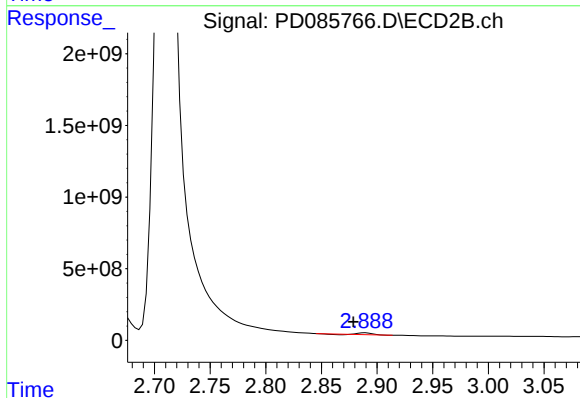
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





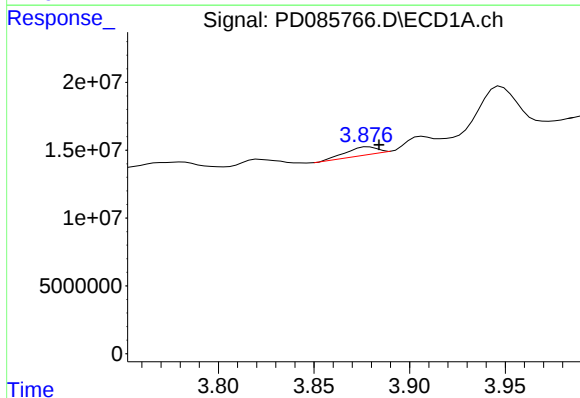
#1 Tetrachloro-m-xylene

R.T.: 3.424 min
Delta R.T.: -0.018 min
Response: 84924010
Conc: 81.06 ng/ml



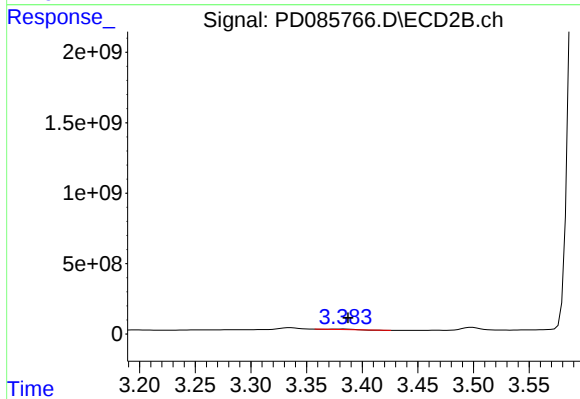
#1 Tetrachloro-m-xylene

R.T.: 2.889 min
Delta R.T.: 0.011 min
Response: 89944717
Conc: 21.24 ng/ml



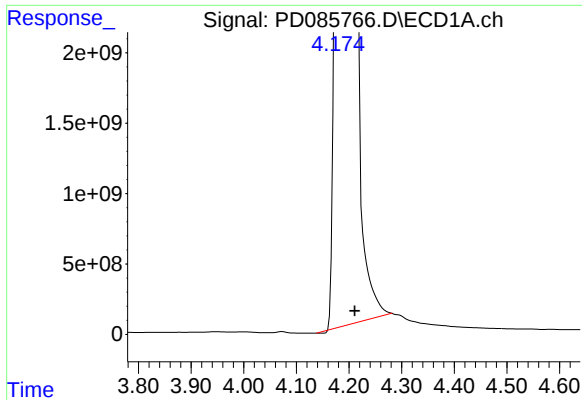
#2 alpha-BHC

R.T.: 3.879 min
Delta R.T.: -0.005 min
Response: 6696345
Conc: 3.68 ng/ml



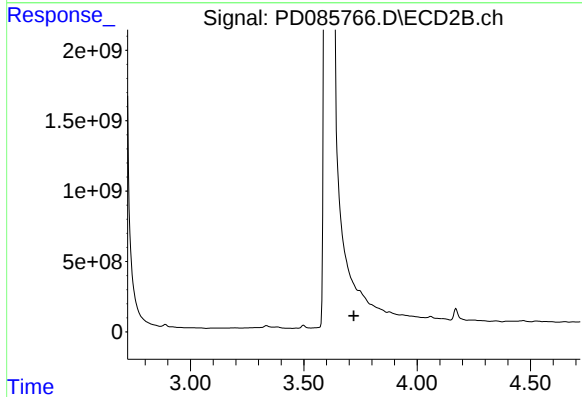
#2 alpha-BHC

R.T.: 3.383 min
Delta R.T.: -0.004 min
Response: 39434095
Conc: 6.11 ng/ml



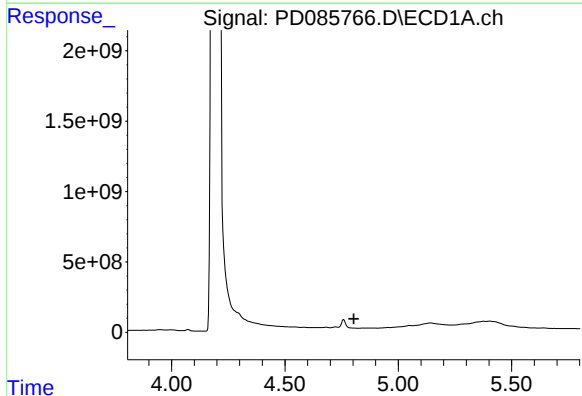
#3 gamma-BHC (Lindane)

R.T.: 4.186 min
Delta R.T.: -0.025 min
Response: 63573989451
Conc: 33581.10 ng/ml



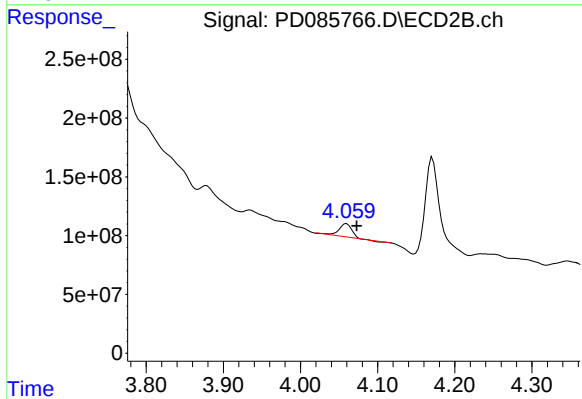
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.721 min
Response: 0
Conc: N.D.



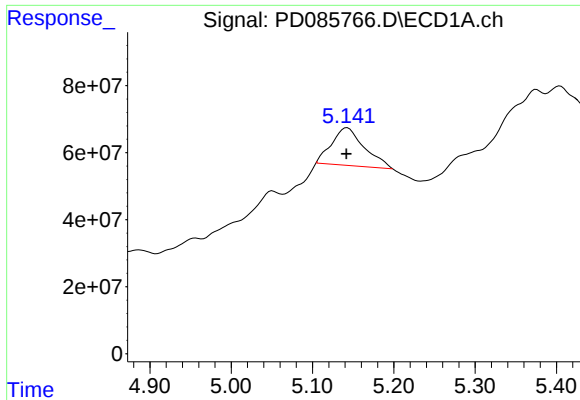
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.804 min
Response: 0
Conc: N.D.



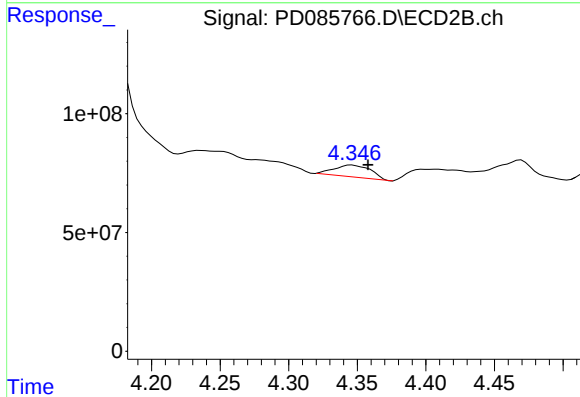
#4 Heptachlor

R.T.: 4.060 min
Delta R.T.: -0.013 min
Response: 116155524
Conc: 19.43 ng/ml



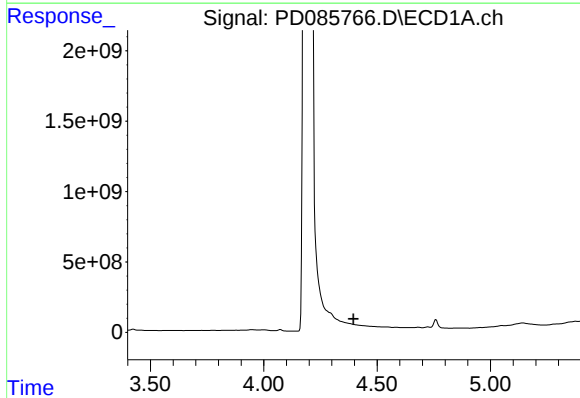
#5 Aldrin

R.T.: 5.143 min
Delta R.T.: 0.000 min
Response: 312257885
Conc: 185.67 ng/ml



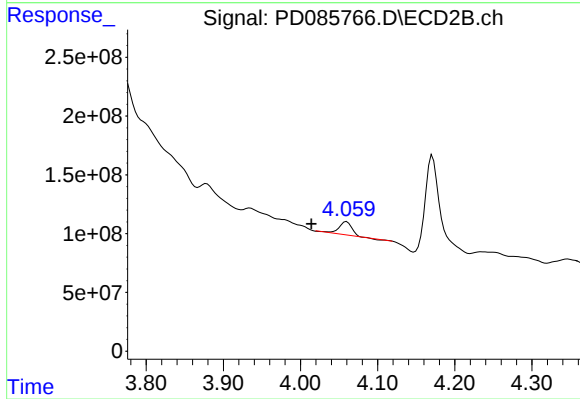
#5 Aldrin

R.T.: 4.346 min
Delta R.T.: -0.012 min
Response: 93658559
Conc: 15.74 ng/ml



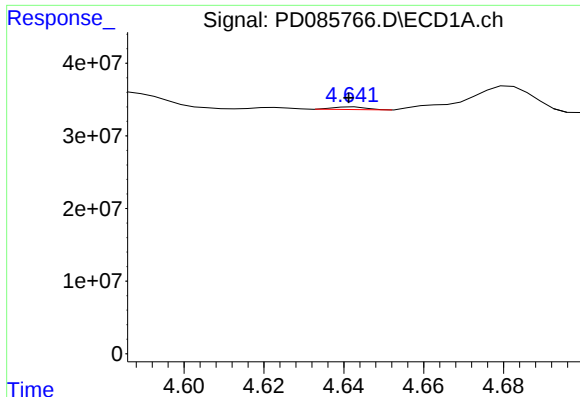
#6 beta-BHC

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



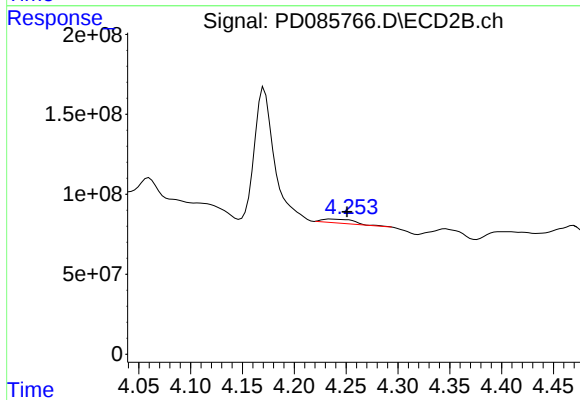
#6 beta-BHC

R.T.: 4.060 min
Delta R.T.: 0.046 min
Response: 116155524
Conc: 43.43 ng/ml



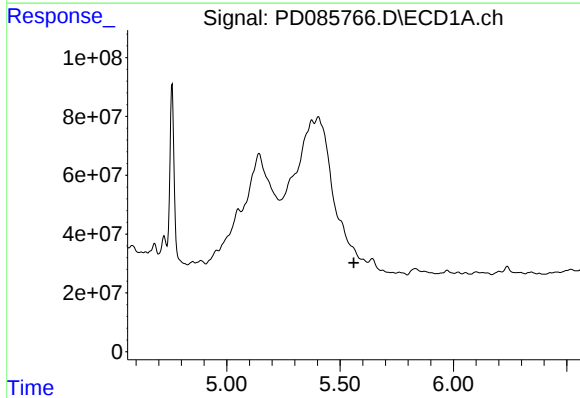
#7 delta-BHC

R.T.: 4.642 min
Delta R.T.: 0.001 min
Response: 2117721
Conc: 1.20 ng/ml



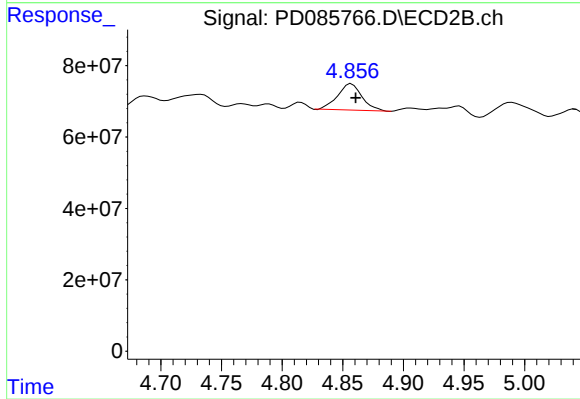
#7 delta-BHC

R.T.: 4.235 min
Delta R.T.: -0.016 min
Response: 48093096
Conc: 8.07 ng/ml



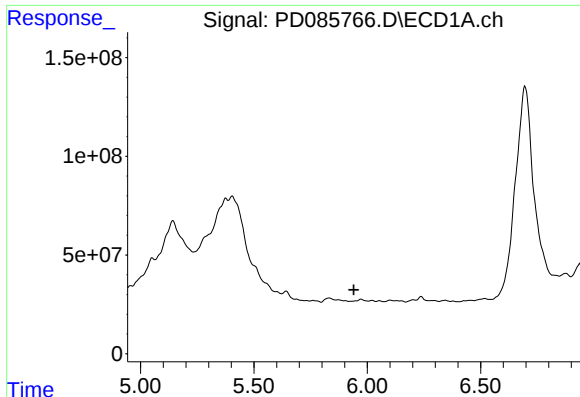
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.560 min
Response: 0
Conc: N.D.



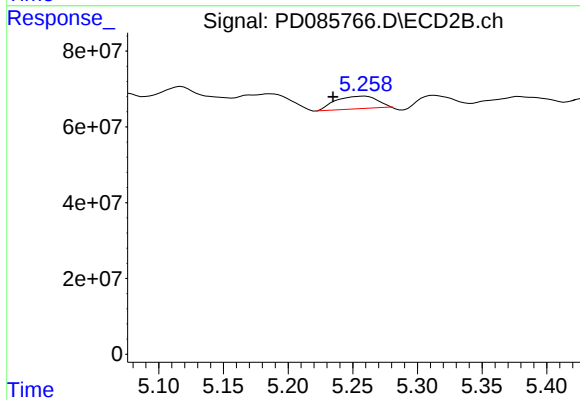
#8 Heptachlor epoxide

R.T.: 4.857 min
Delta R.T.: -0.003 min
Response: 103481029
Conc: 18.87 ng/ml



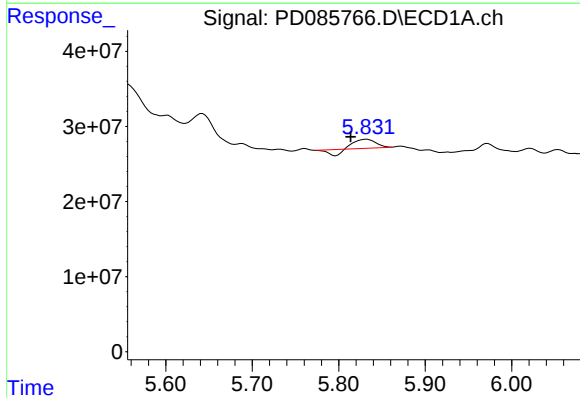
#9 Endosulfan I

R.T.: 5.972 min
Delta R.T.: 0.032 min
Response: -8377368
Conc: N.D.



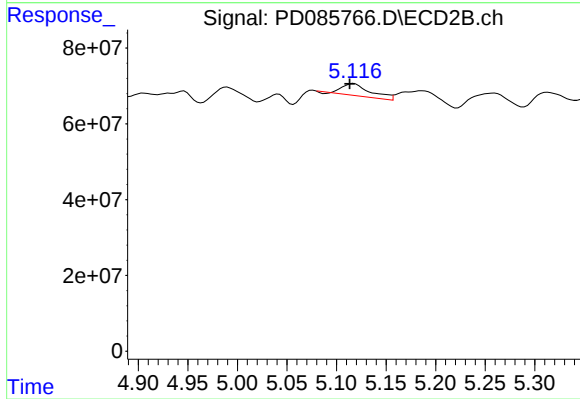
#9 Endosulfan I

R.T.: 5.259 min
Delta R.T.: 0.024 min
Response: 70384368
Conc: 13.74 ng/ml



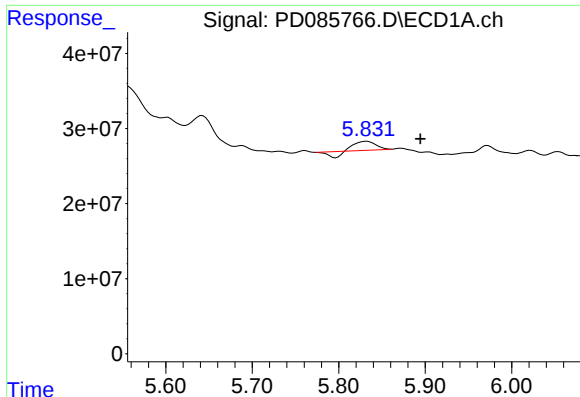
#10 trans-Chlordane

R.T.: 5.832 min
Delta R.T.: 0.018 min
Response: 14337380
Conc: 9.61 ng/ml



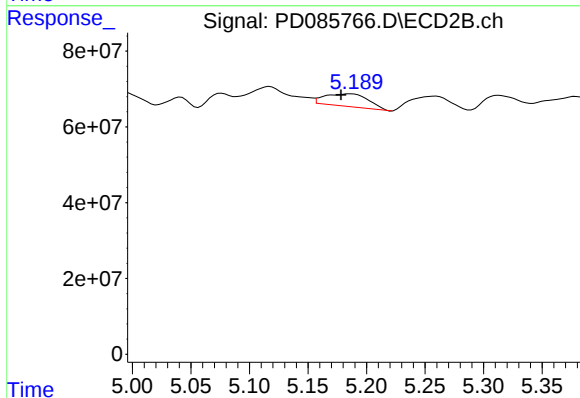
#10 trans-Chlordane

R.T.: 5.117 min
Delta R.T.: 0.004 min
Response: 61861325
Conc: 11.43 ng/ml



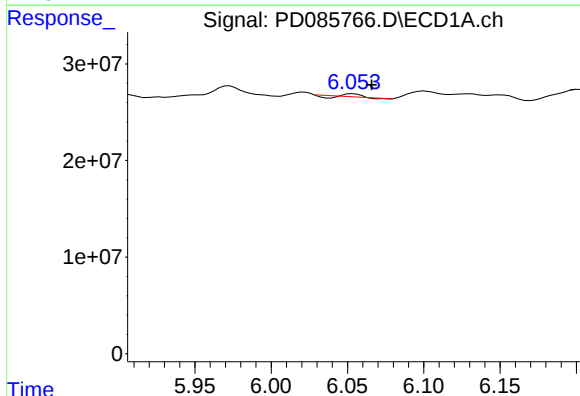
#11 cis-Chlordane

R.T.: 5.832 min
Delta R.T.: -0.062 min
Response: 14337380
Conc: 9.19 ng/ml



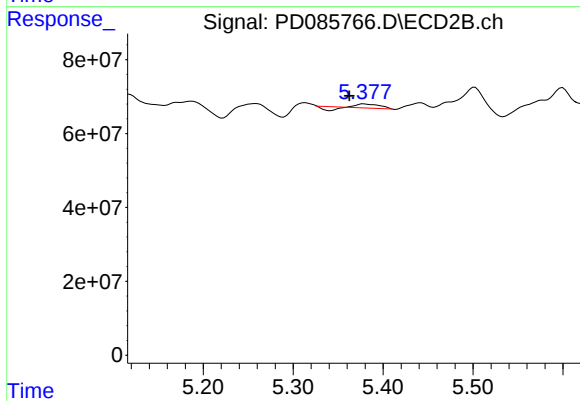
#11 cis-Chlordane

R.T.: 5.187 min
Delta R.T.: 0.009 min
Response: 85692516
Conc: 15.51 ng/ml



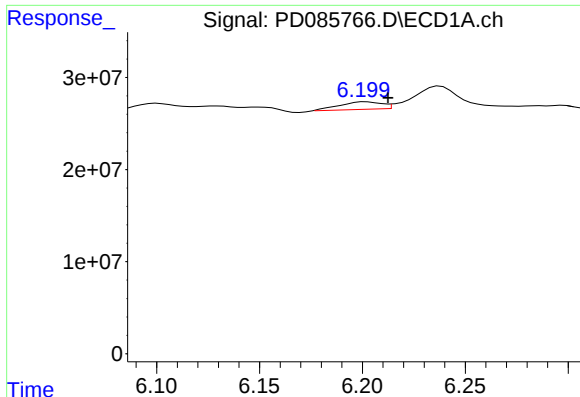
#12 4,4'-DDE

R.T.: 6.054 min
Delta R.T.: -0.012 min
Response: 424091
Conc: 0.31 ng/ml



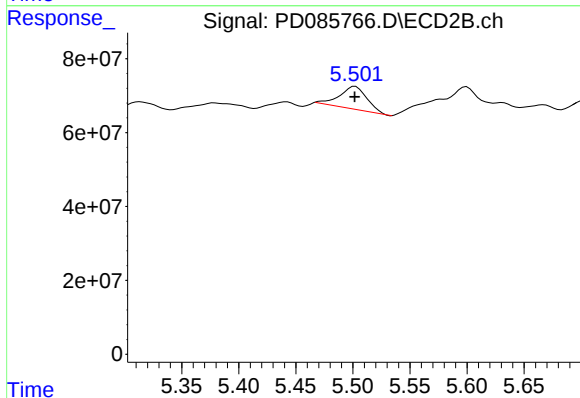
#12 4,4'-DDE

R.T.: 5.379 min
Delta R.T.: 0.016 min
Response: 10304939
Conc: 2.07 ng/ml



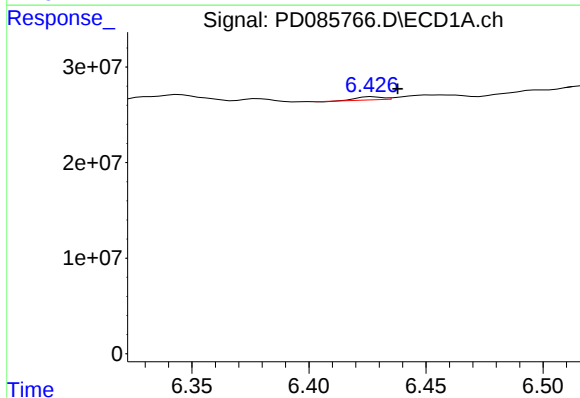
#13 Dieldrin

R.T.: 6.202 min
Delta R.T.: -0.011 min
Response: 11597267
Conc: 7.10 ng/ml



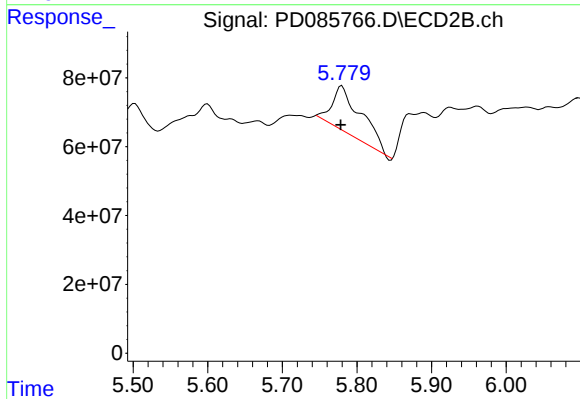
#13 Dieldrin

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 103896258
Conc: 18.39 ng/ml



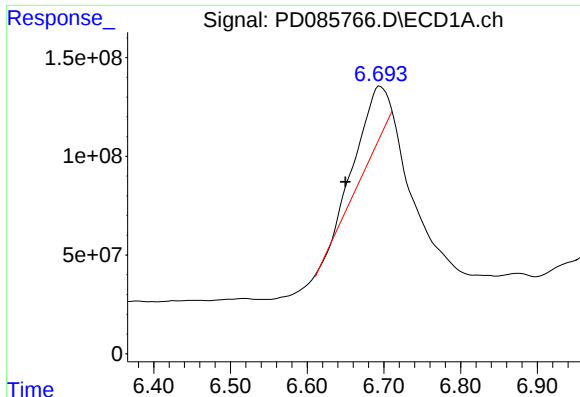
#14 Endrin

R.T.: 6.427 min
Delta R.T.: -0.010 min
Response: 2365694
Conc: 1.97 ng/ml



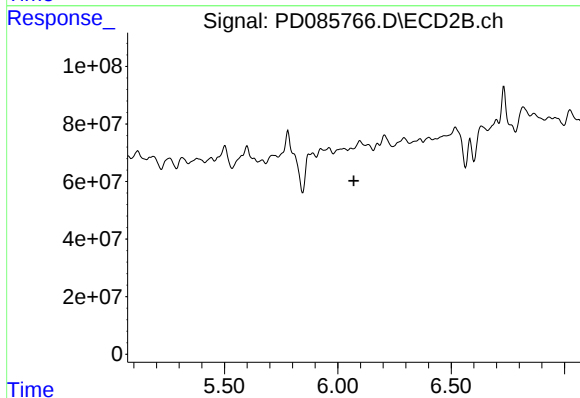
#14 Endrin

R.T.: 5.780 min
Delta R.T.: 0.001 min
Response: 338817827
Conc: 75.50 ng/ml



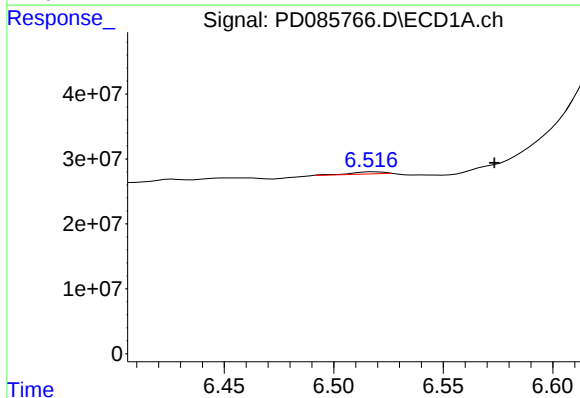
#15 Endosulfan II

R.T.: 6.695 min
Delta R.T.: 0.045 min
Response: 848492562
Conc: 619.77 ng/ml



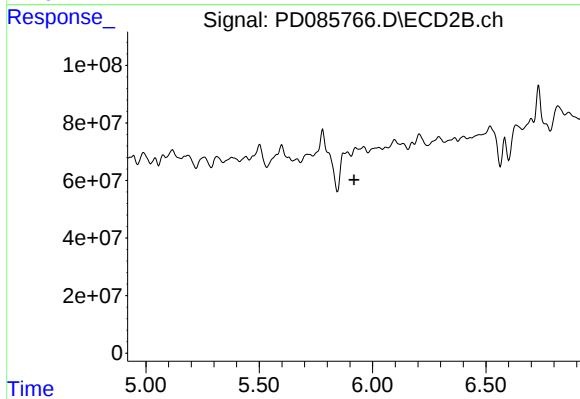
#15 Endosulfan II

R.T.: 6.058 min
Delta R.T.: -0.013 min
Response: -2825274
Conc: N.D.



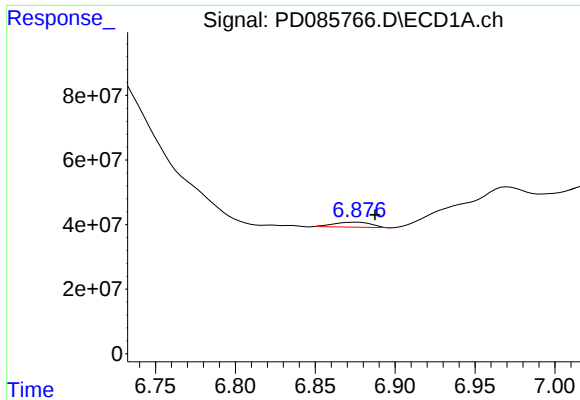
#16 4,4'-DDD

R.T.: 6.519 min
Delta R.T.: -0.055 min
Response: 4008954
Conc: 3.64 ng/ml



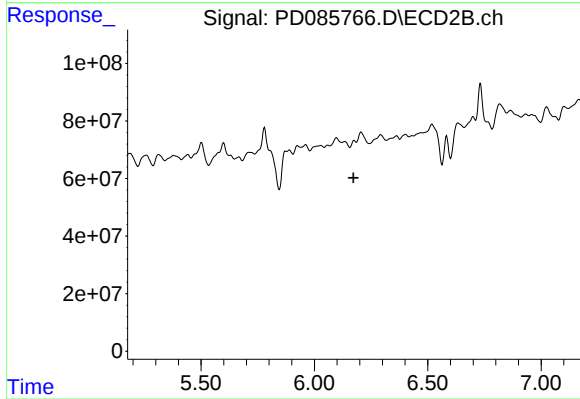
#16 4,4'-DDD

R.T.: 5.925 min
Delta R.T.: 0.007 min
Response: -8632719
Conc: N.D.



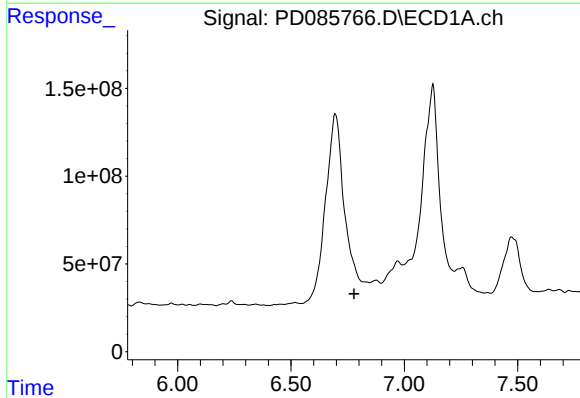
#17 4,4'-DDT

R.T.: 6.876 min
Delta R.T.: -0.011 min
Response: 25024441
Conc: 22.52 ng/ml



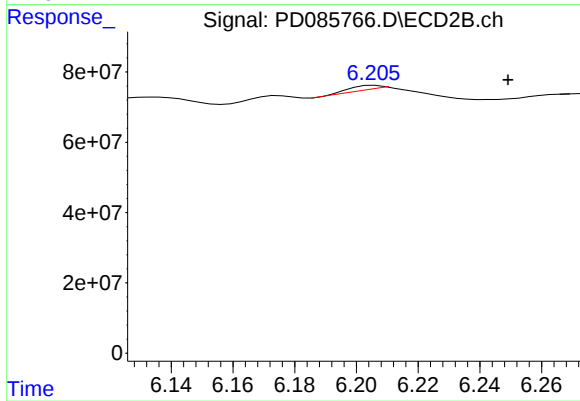
#17 4,4'-DDT

R.T.: 6.175 min
Delta R.T.: 0.002 min
Response: -15472567
Conc: N.D.



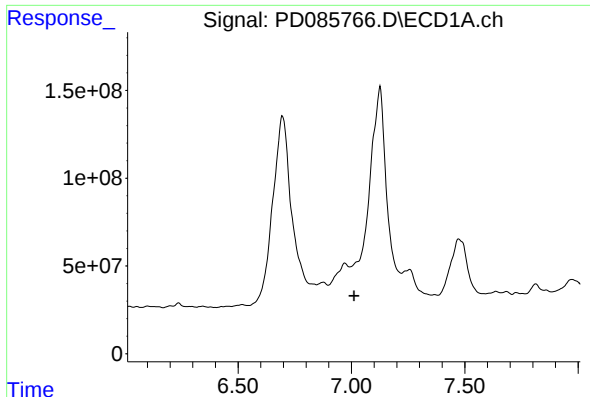
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.



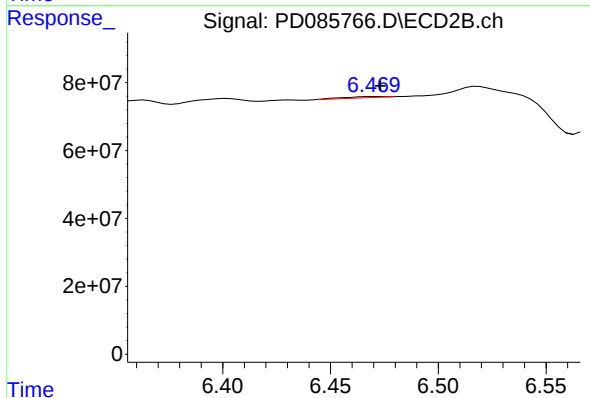
#18 Endrin aldehyde

R.T.: 6.206 min
Delta R.T.: -0.043 min
Response: 8828615
Conc: 2.52 ng/ml



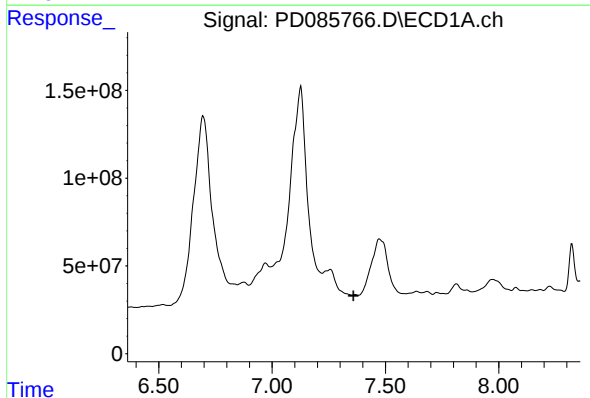
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.012 min
Response: 0
Conc: N.D.



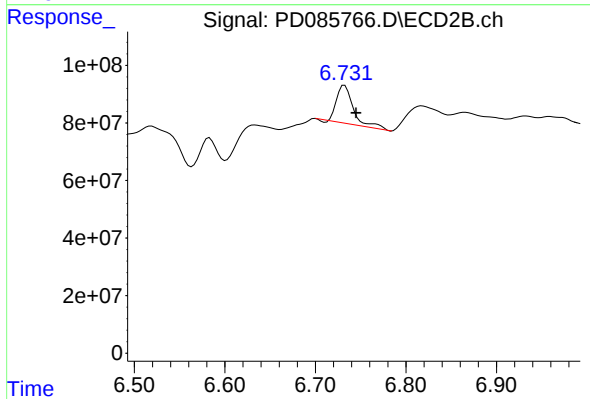
#19 Endosulfan Sulfate

R.T.: 6.470 min
Delta R.T.: -0.003 min
Response: 4533208
Conc: 1.08 ng/ml



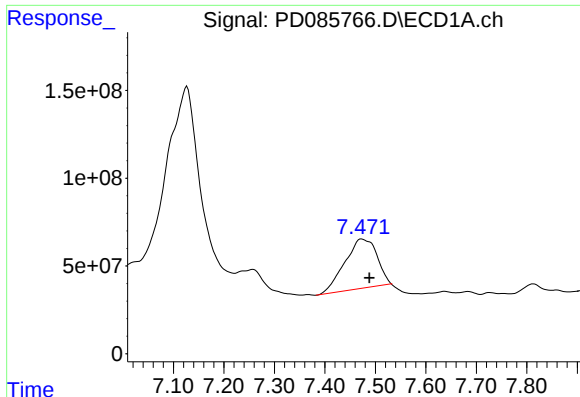
#20 Methoxychlor

R.T.: 7.368 min
Delta R.T.: 0.008 min
Response: -1822223
Conc: N.D.



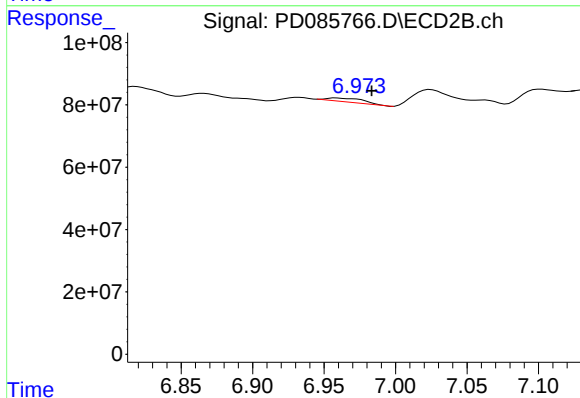
#20 Methoxychlor

R.T.: 6.732 min
Delta R.T.: -0.013 min
Response: 170513412
Conc: 80.89 ng/ml



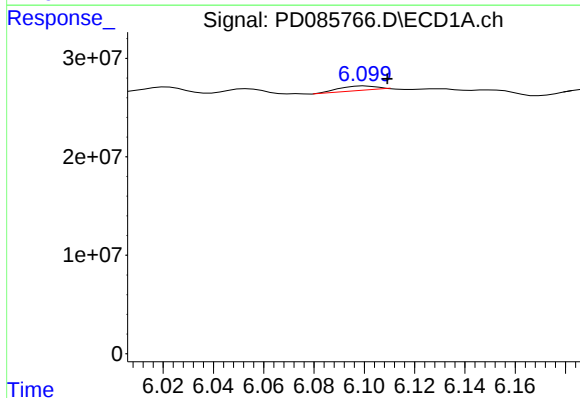
#21 Endrin ketone

R.T.: 7.473 min
Delta R.T.: -0.016 min
Response: 1243922145
Conc: 888.69 ng/ml



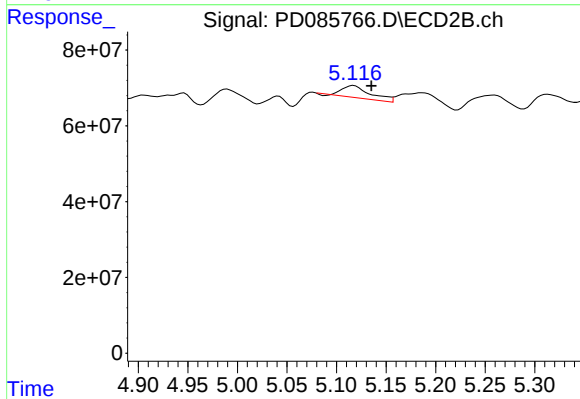
#21 Endrin ketone

R.T.: 6.959 min
Delta R.T.: -0.025 min
Response: 21702702
Conc: 4.07 ng/ml



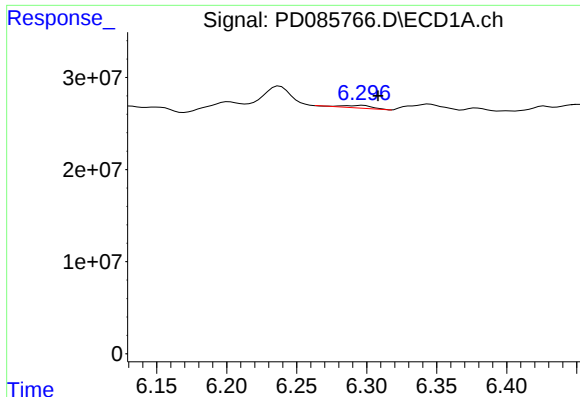
#22 Toxaphene-1

R.T.: 6.101 min
Delta R.T.: -0.009 min
Response: 4572303
Conc: 477.58 ng/ml



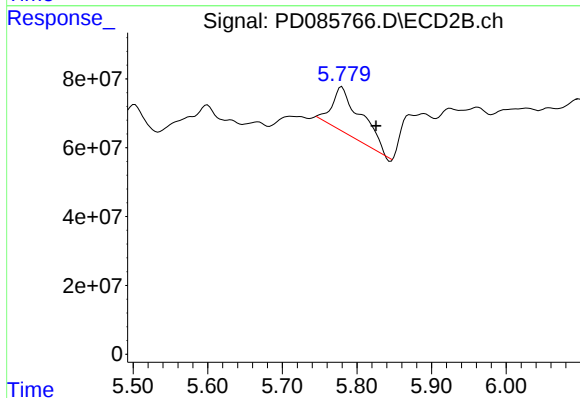
#22 Toxaphene-1

R.T.: 5.117 min
Delta R.T.: -0.018 min
Response: 61861325
Conc: 2010.48 ng/ml



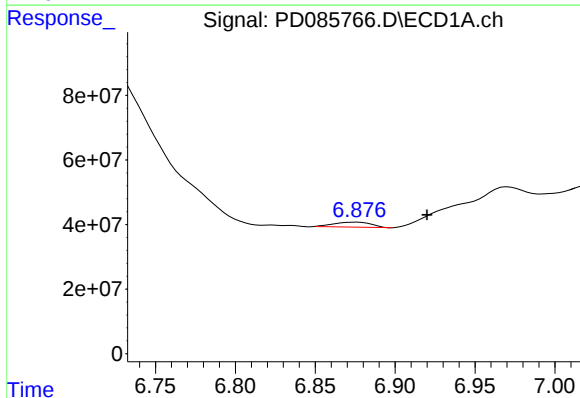
#23 Toxaphene-2

R.T.: 6.297 min
Delta R.T.: -0.011 min
Response: 4199494
Conc: 281.90 ng/ml



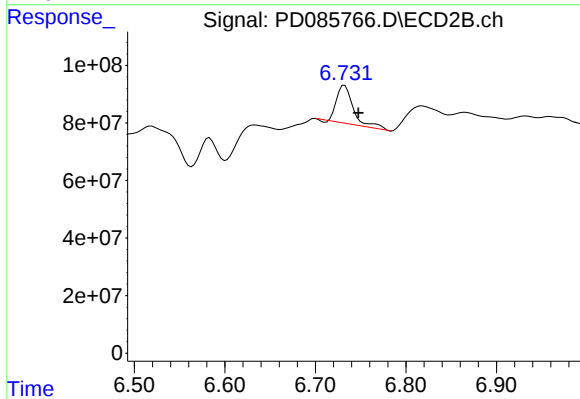
#23 Toxaphene-2

R.T.: 5.780 min
Delta R.T.: -0.046 min
Response: 338817827
Conc: 10623.42 ng/ml



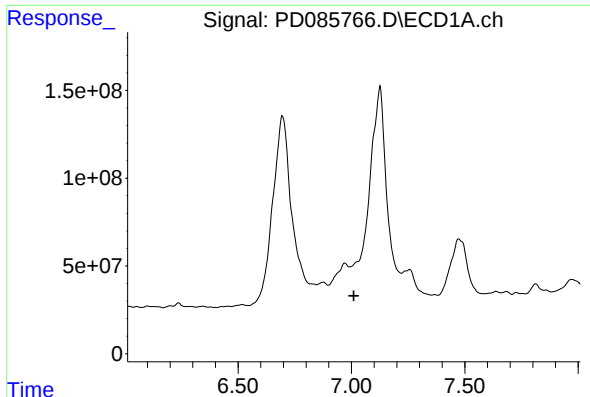
#24 Toxaphene-3

R.T.: 6.876 min
Delta R.T.: -0.044 min
Response: 25024441
Conc: 642.62 ng/ml



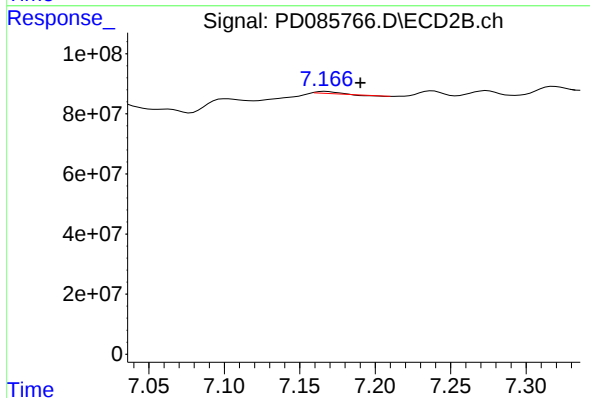
#24 Toxaphene-3

R.T.: 6.732 min
Delta R.T.: -0.015 min
Response: 170513412
Conc: 1574.40 ng/ml



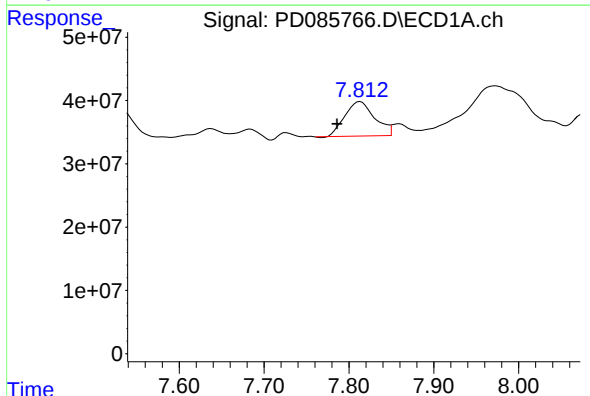
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.011 min
Response: 0
Conc: N.D.



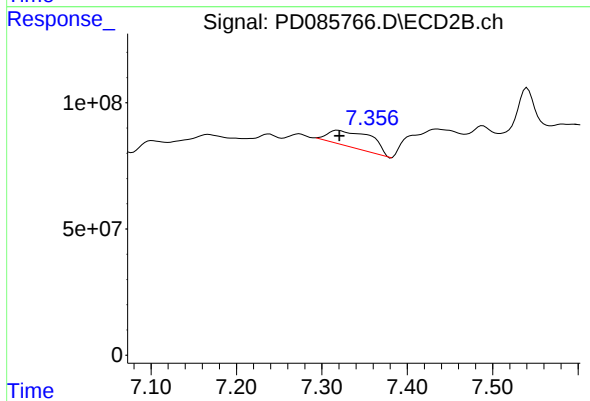
#25 Toxaphene-4

R.T.: 7.167 min
Delta R.T.: -0.023 min
Response: 5247809
Conc: 77.11 ng/ml



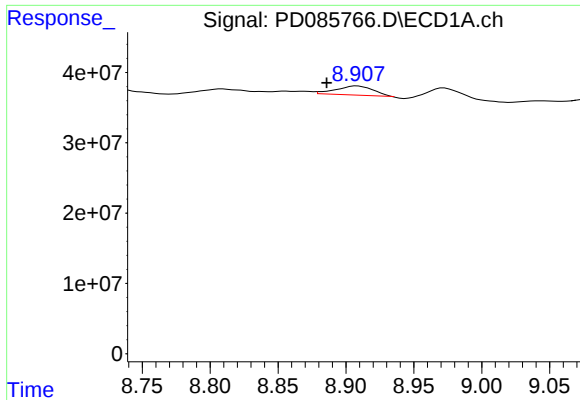
#26 Toxaphene-5

R.T.: 7.813 min
Delta R.T.: 0.027 min
Response: 132594209
Conc: 6016.03 ng/ml



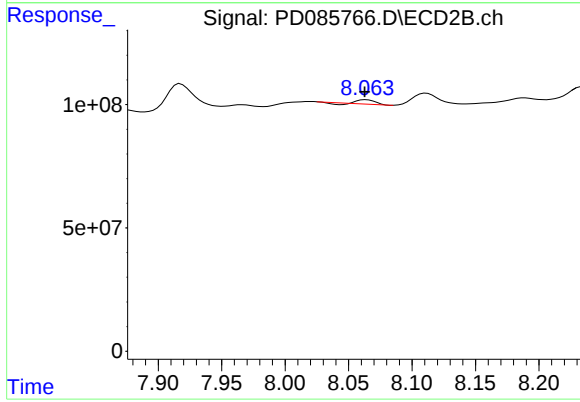
#26 Toxaphene-5

R.T.: 7.319 min
Delta R.T.: -0.002 min
Response: 228937946
Conc: 4283.45 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.908 min
Delta R.T.: 0.023 min
Response: 24209392
Conc: 16.42 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.064 min
Delta R.T.: 0.001 min
Response: 13641094
Conc: 3.53 ng/ml