

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092824\
 Data File : PD085796.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2024 19:58
 Operator : AR\AJ
 Sample : P4020-14
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 21:17:02 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

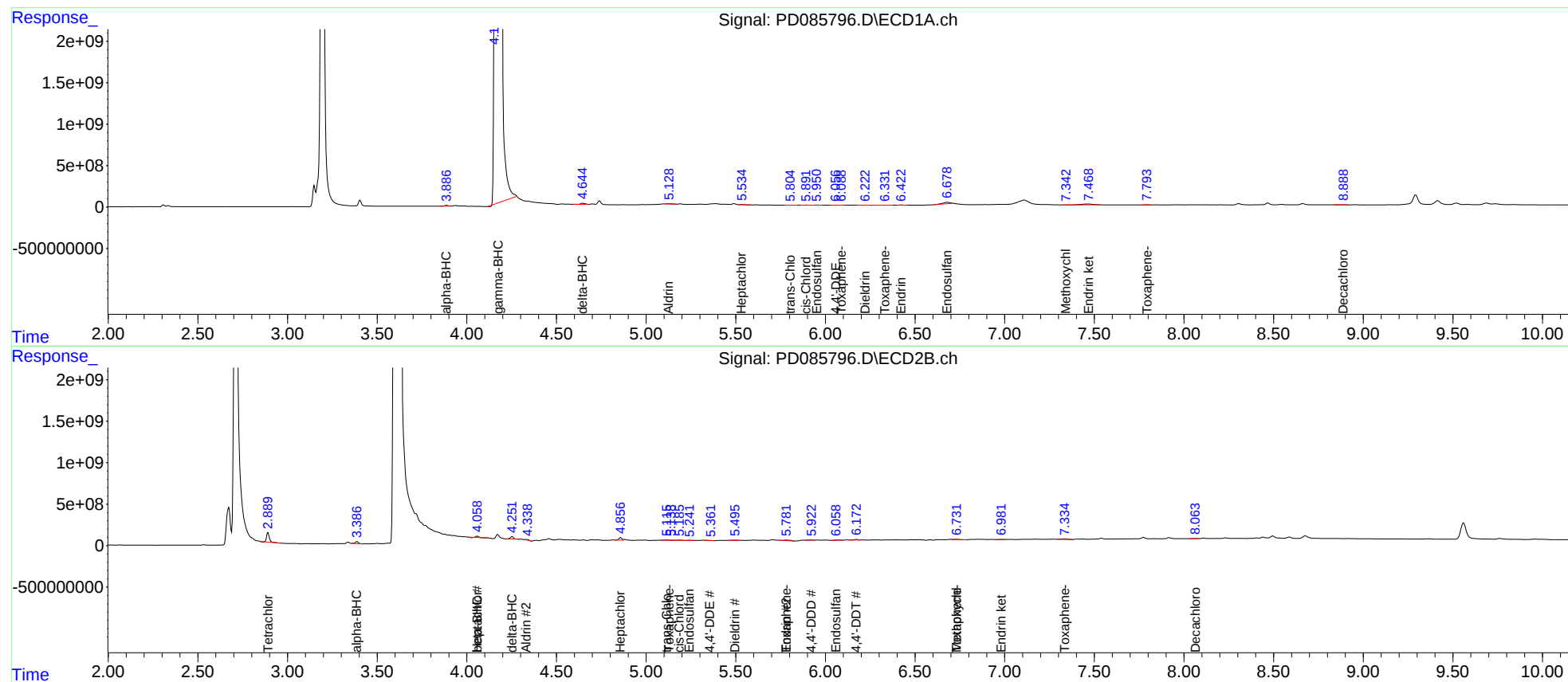
System Monitoring Compounds							
1)	SA Tetrachlo...	0.000	2.891	0	1212.4E6	N.D.	286.347
27)	SA Decachlor...	8.890	8.064	13325363	17469859	9.039	4.518 #
Target Compounds							
2)	A alpha-BHC	3.887	3.387	113.2E6	269.3E6	62.193	41.691 #
3)	MA gamma-BHC...	4.167f	0.000	67259.5E6	0	35527.840	N.D. #
4)	MA Heptachlor	4.819	4.059	-14377036	120.3E6	N.D.	20.122
5)	MB Aldrin	5.127	4.333	49866993	97534055	29.651	16.387 #
6)	B beta-BHC	0.000	4.059f	0	120.3E6	N.D.	44.984
7)	B delta-BHC	4.645	4.252	222.4E6	358.5E6	125.635	60.130 #
8)	B Heptachlo...	5.534	4.857	41261920	359.3E6	26.387	65.519 #
9)	A Endosulfan I	5.952	5.243	22178609	12834731	14.835	2.505 #
10)	B trans-Chl...	5.805	5.116	9032613	38160356	6.052	7.049
11)	B cis-Chlor...	5.892	5.187	14915144	55647085	9.564	10.069
12)	B 4,4'-DDE	6.058	5.357	7242711	41507193	5.338	8.342 #
13)	MA Dieldrin	6.223	5.497	12978295	54843169	7.950	9.706
14)	MA Endrin	6.424	5.782	36143922	178.7E6	30.101	39.809 #
15)	B Endosulfa...	6.680	6.061	508.3E6	65715390	371.291	14.308 #
16)	A 4,4'-DDD	0.000	5.923	0	20642723	N.D.	4.855
17)	MA 4,4'-DDT	6.894	6.173	-5500707	57716916	N.D.	13.205
20)	A Methoxychlor	7.348	6.732	4815494	8453304	7.674	4.010 #
21)	B Endrin ke...	7.466	6.985	458.0E6	23360049	327.230	4.380 #
22)	Toxaphene-1	6.090	5.137	5721210	16892638	597.583	549.007
23)	Toxaphene-2	6.334	5.782f	32399626	178.7E6	2174.932	5601.736 #
26)	Toxaphene-5	7.793	7.335	26073524	182.8E6	1183.001	3420.384 #

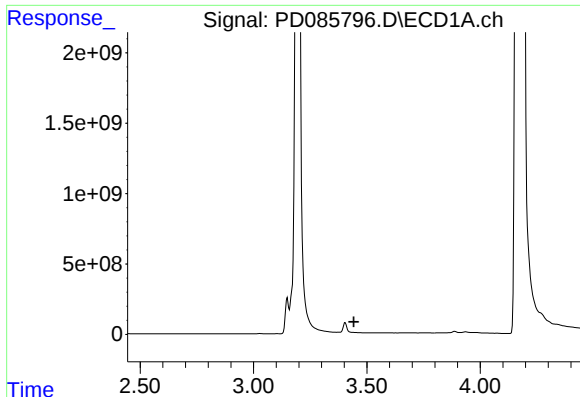
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092824\
Data File : PD085796.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Sep 2024 19:58
Operator : AR\AJ
Sample : P4020-14
Misc :
ALS Vial : 42 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Sep 28 21:17:02 2024
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Quant Title : GC Extractables
QLast Update : Fri Sep 27 15:18:30 2024
Response via : Initial Calibration
Integrator: ChemStation

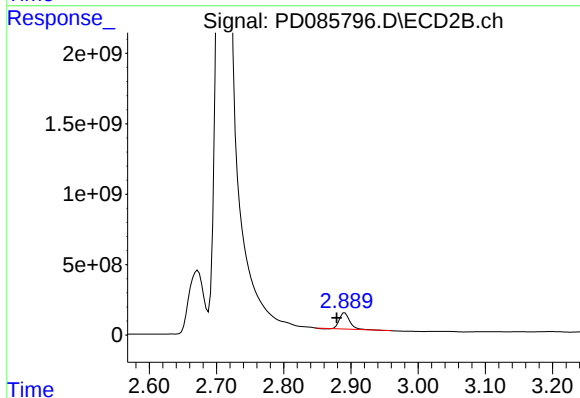
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





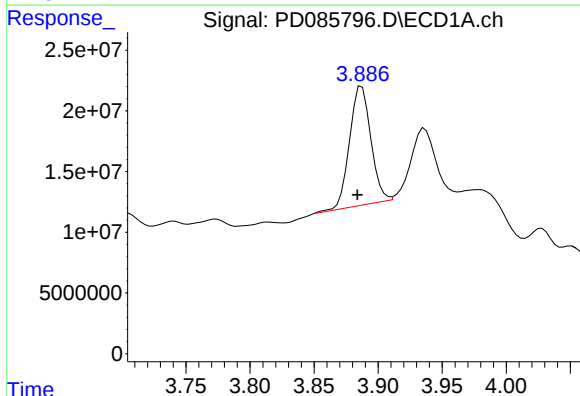
#1 Tetrachloro-m-xylene

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



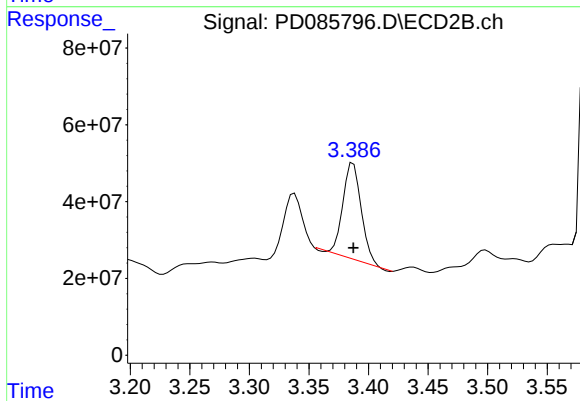
#1 Tetrachloro-m-xylene

R.T.: 2.891 min
Delta R.T.: 0.012 min
Response: 1212407476
Conc: 286.35 ng/ml



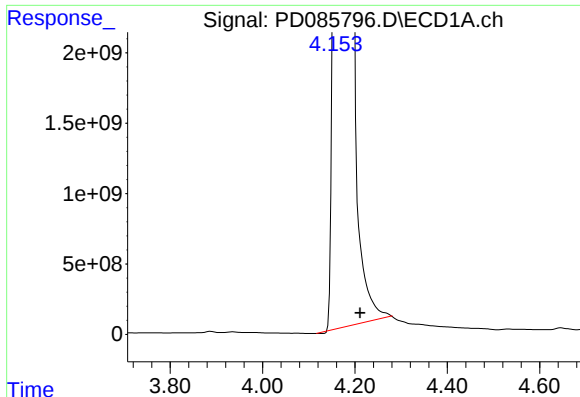
#2 alpha-BHC

R.T.: 3.887 min
Delta R.T.: 0.003 min
Response: 113187228
Conc: 62.19 ng/ml



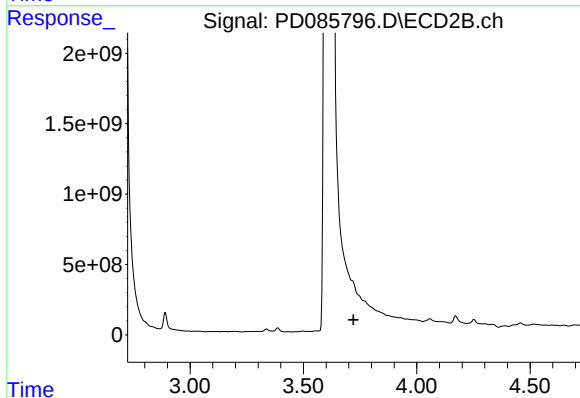
#2 alpha-BHC

R.T.: 3.387 min
Delta R.T.: 0.000 min
Response: 269274533
Conc: 41.69 ng/ml



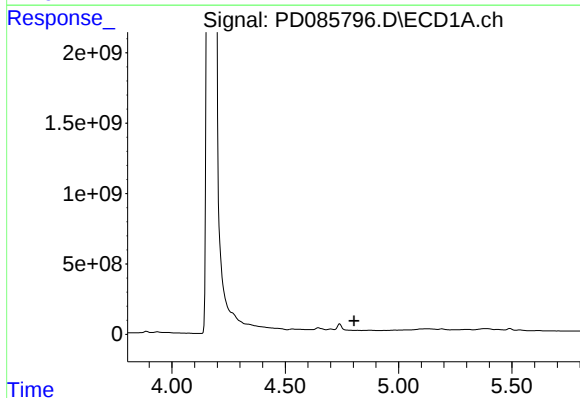
#3 gamma-BHC (Lindane)

R.T.: 4.167 min
Delta R.T.: -0.044 min
Response: 67259455465
Conc: 35527.84 ng/ml



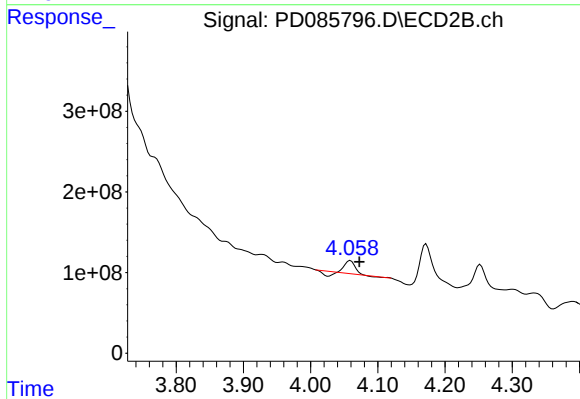
#3 gamma-BHC (Lindane)

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



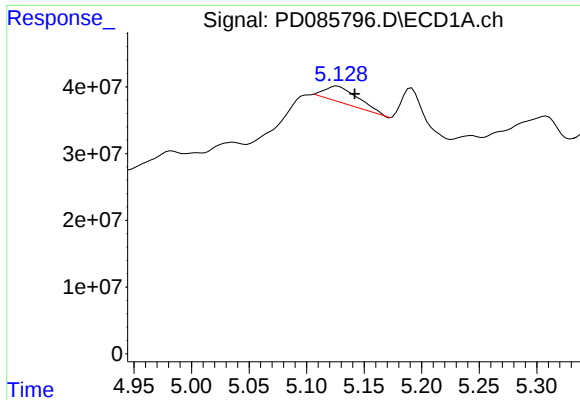
#4 Heptachlor

R.T.: 4.819 min
Delta R.T.: 0.015 min
Response: -14377036
Conc: N.D.



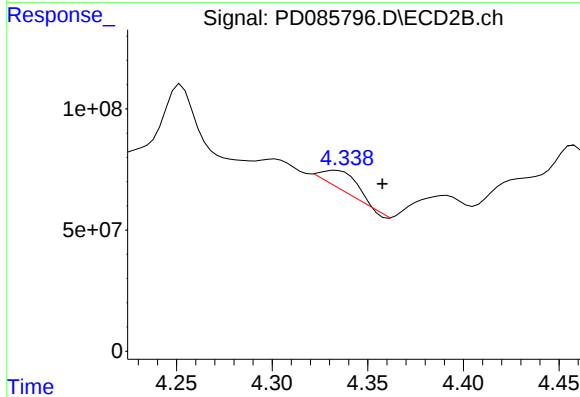
#4 Heptachlor

R.T.: 4.059 min
Delta R.T.: -0.013 min
Response: 120299922
Conc: 20.12 ng/ml



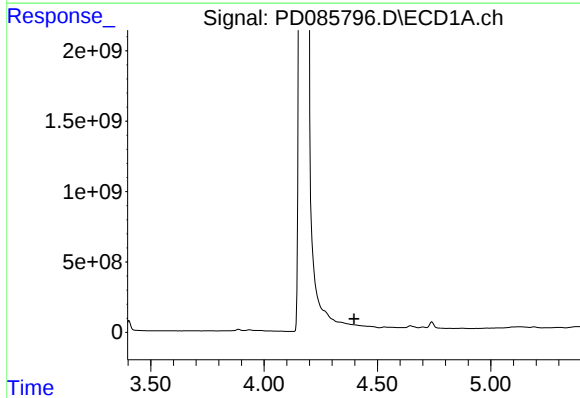
#5 Aldrin

R.T.: 5.127 min
Delta R.T.: -0.015 min
Response: 49866993
Conc: 29.65 ng/ml



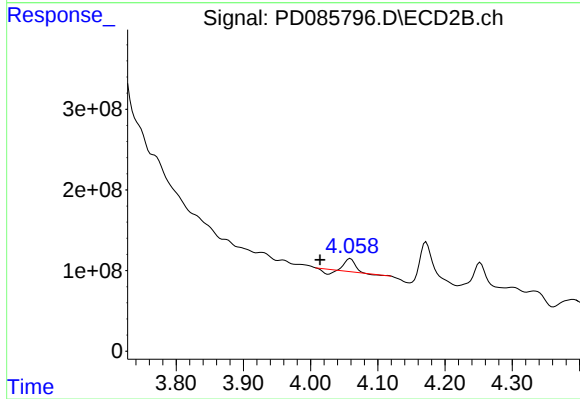
#5 Aldrin

R.T.: 4.333 min
Delta R.T.: -0.024 min
Response: 97534055
Conc: 16.39 ng/ml



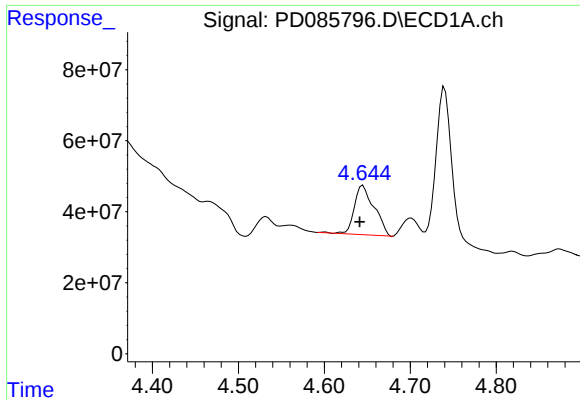
#6 beta-BHC

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



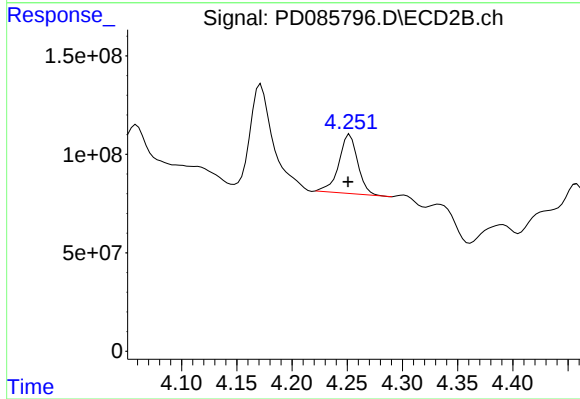
#6 beta-BHC

R.T.: 4.059 min
Delta R.T.: 0.045 min
Response: 120299922
Conc: 44.98 ng/ml



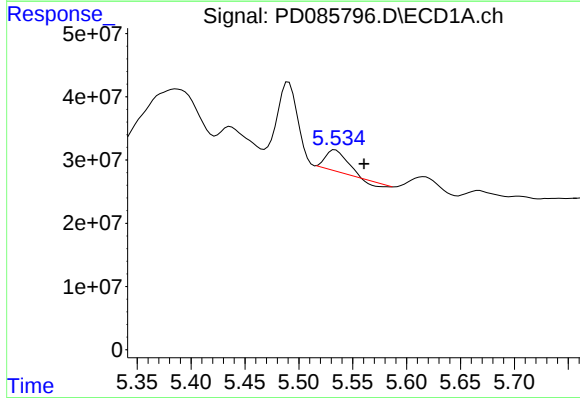
#7 delta-BHC

R.T.: 4.645 min
Delta R.T.: 0.004 min
Response: 222370771
Conc: 125.64 ng/ml



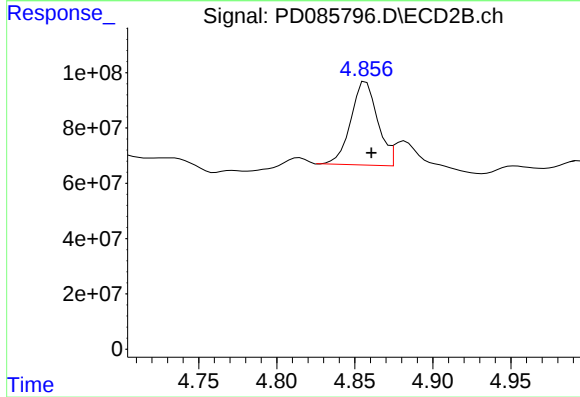
#7 delta-BHC

R.T.: 4.252 min
Delta R.T.: 0.002 min
Response: 358497803
Conc: 60.13 ng/ml



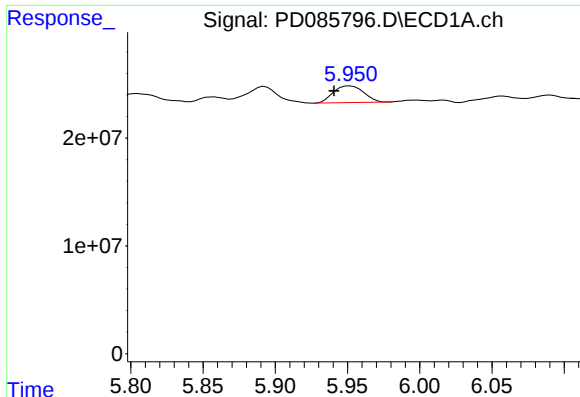
#8 Heptachlor epoxide

R.T.: 5.534 min
Delta R.T.: -0.027 min
Response: 41261920
Conc: 26.39 ng/ml



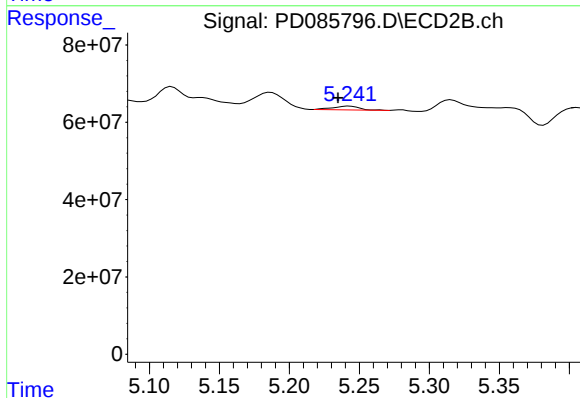
#8 Heptachlor epoxide

R.T.: 4.857 min
Delta R.T.: -0.003 min
Response: 359324271
Conc: 65.52 ng/ml



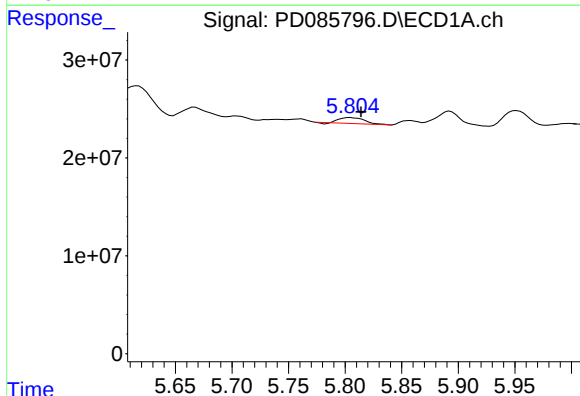
#9 Endosulfan I

R.T.: 5.952 min
Delta R.T.: 0.011 min
Response: 22178609
Conc: 14.83 ng/ml



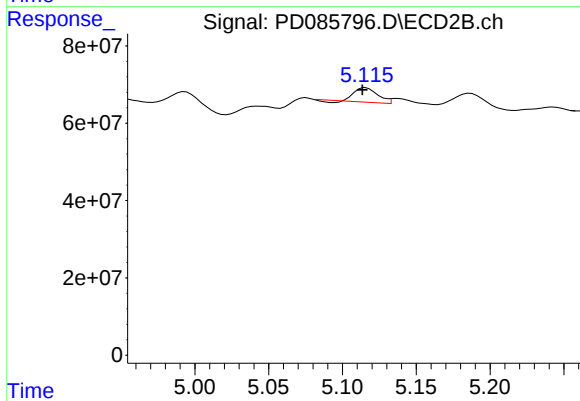
#9 Endosulfan I

R.T.: 5.243 min
Delta R.T.: 0.008 min
Response: 12834731
Conc: 2.51 ng/ml



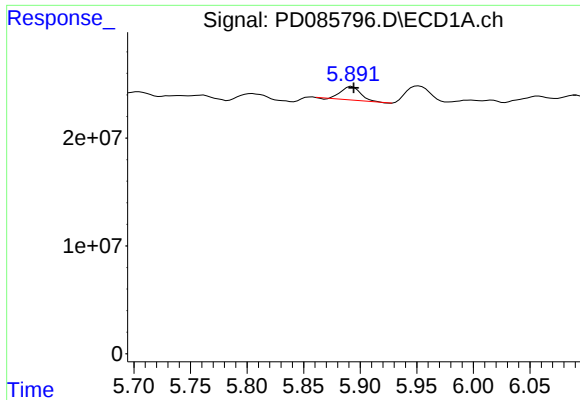
#10 trans-Chlordane

R.T.: 5.805 min
Delta R.T.: -0.009 min
Response: 9032613
Conc: 6.05 ng/ml



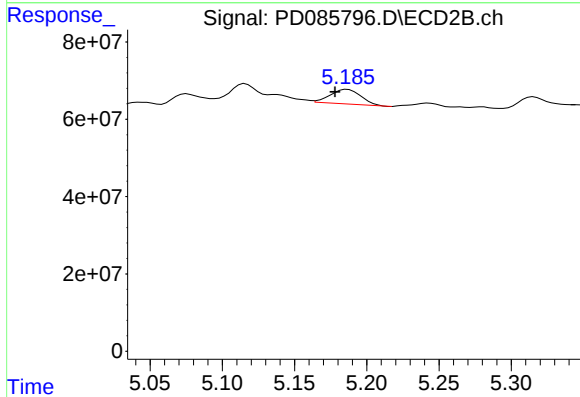
#10 trans-Chlordane

R.T.: 5.116 min
Delta R.T.: 0.002 min
Response: 38160356
Conc: 7.05 ng/ml



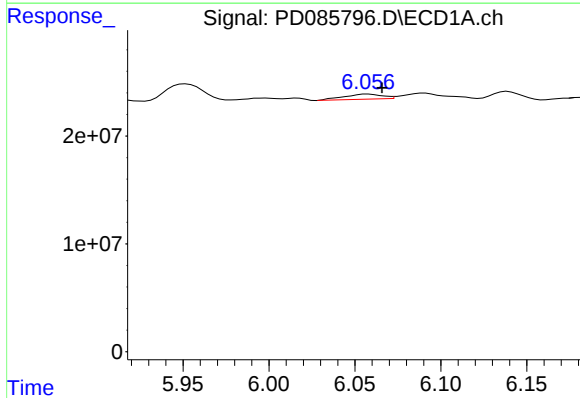
#11 cis-Chlordane

R.T.: 5.892 min
Delta R.T.: -0.002 min
Response: 14915144
Conc: 9.56 ng/ml



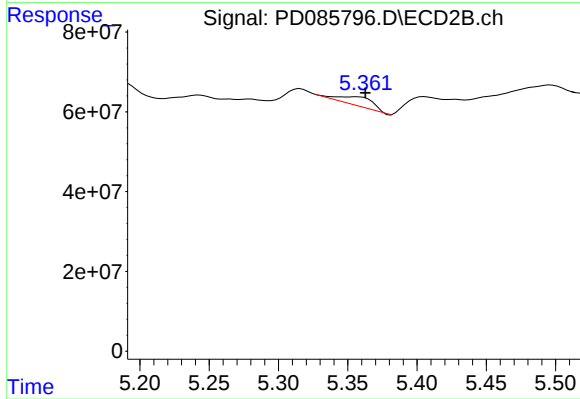
#11 cis-Chlordane

R.T.: 5.187 min
Delta R.T.: 0.009 min
Response: 55647085
Conc: 10.07 ng/ml



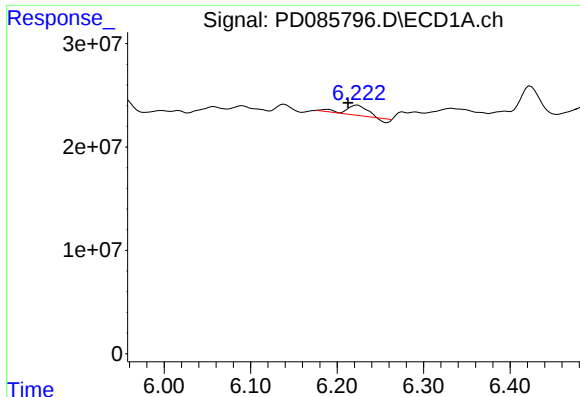
#12 4,4'-DDE

R.T.: 6.058 min
Delta R.T.: -0.008 min
Response: 7242711
Conc: 5.34 ng/ml



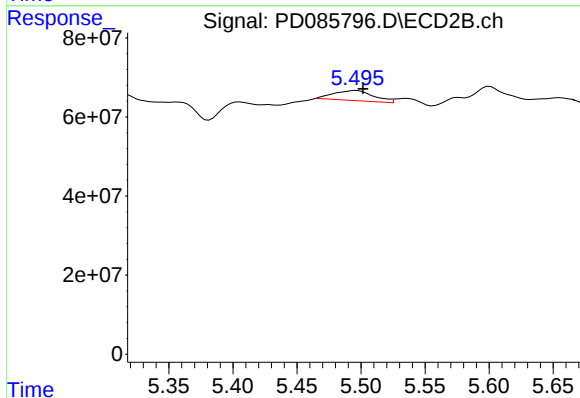
#12 4,4'-DDE

R.T.: 5.357 min
Delta R.T.: -0.006 min
Response: 41507193
Conc: 8.34 ng/ml



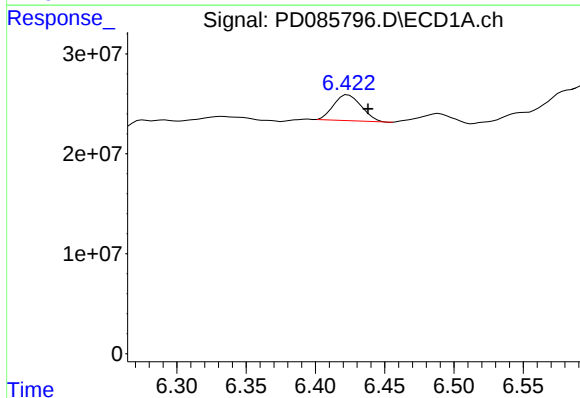
#13 Dieldrin

R.T.: 6.223 min
Delta R.T.: 0.011 min
Response: 12978295
Conc: 7.95 ng/ml



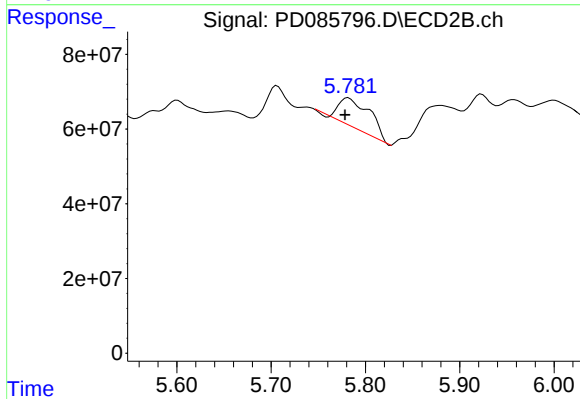
#13 Dieldrin

R.T.: 5.497 min
Delta R.T.: -0.005 min
Response: 54843169
Conc: 9.71 ng/ml



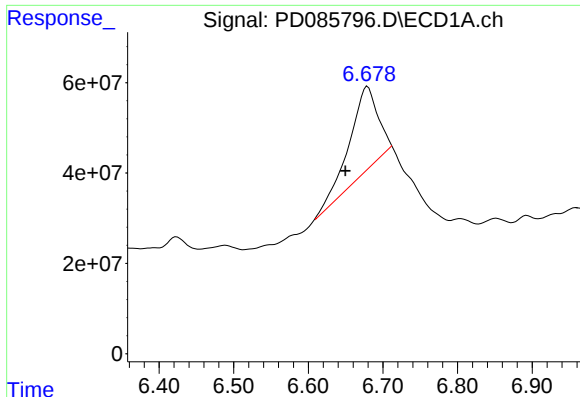
#14 Endrin

R.T.: 6.424 min
Delta R.T.: -0.014 min
Response: 36143922
Conc: 30.10 ng/ml



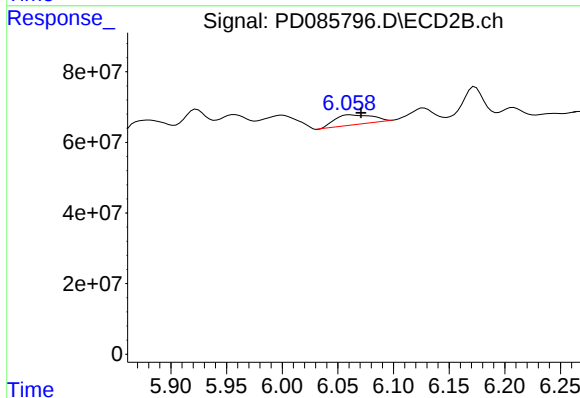
#14 Endrin

R.T.: 5.782 min
Delta R.T.: 0.004 min
Response: 178658778
Conc: 39.81 ng/ml



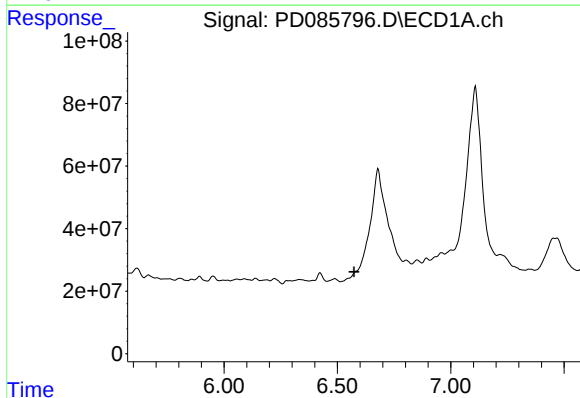
#15 Endosulfan II

R.T.: 6.680 min
Delta R.T.: 0.030 min
Response: 508311178
Conc: 371.29 ng/ml



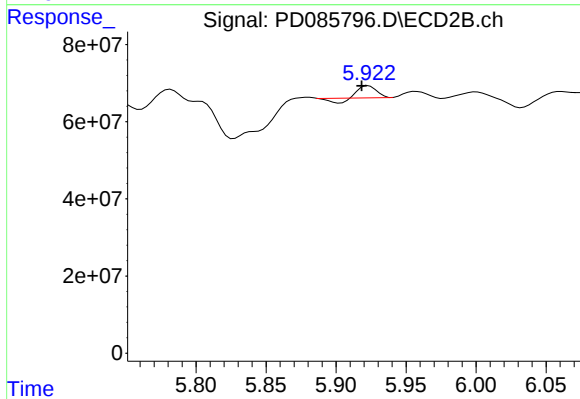
#15 Endosulfan II

R.T.: 6.061 min
Delta R.T.: -0.010 min
Response: 65715390
Conc: 14.31 ng/ml



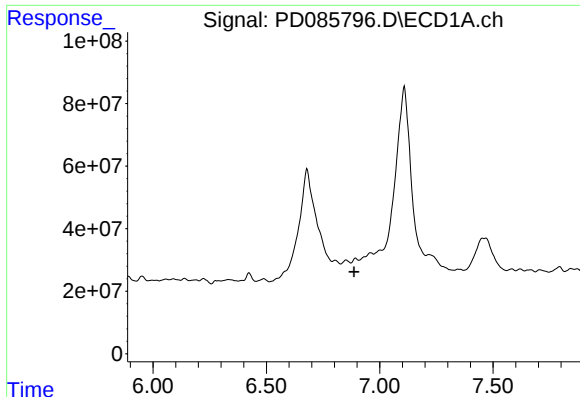
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.573 min
Response: 0
Conc: N.D.



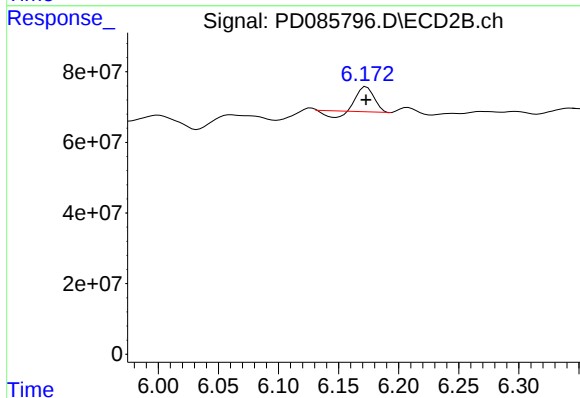
#16 4,4'-DDD

R.T.: 5.923 min
Delta R.T.: 0.005 min
Response: 20642723
Conc: 4.86 ng/ml



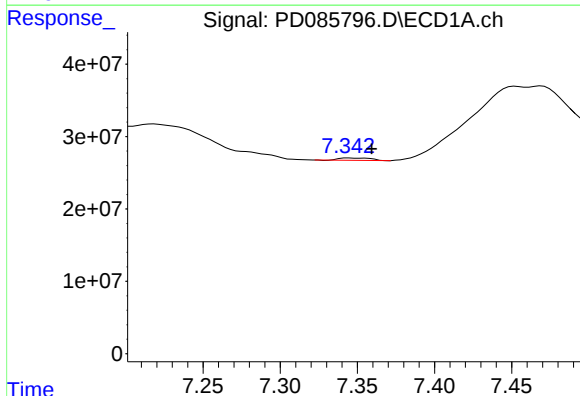
#17 4,4'-DDT

R.T.: 6.894 min
Delta R.T.: 0.006 min
Response: -5500707
Conc: N.D.



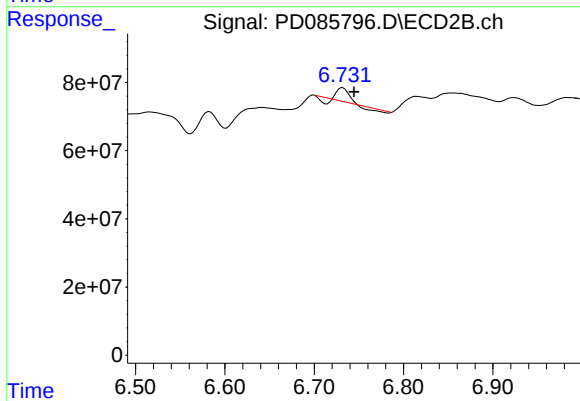
#17 4,4'-DDT

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 57716916
Conc: 13.20 ng/ml



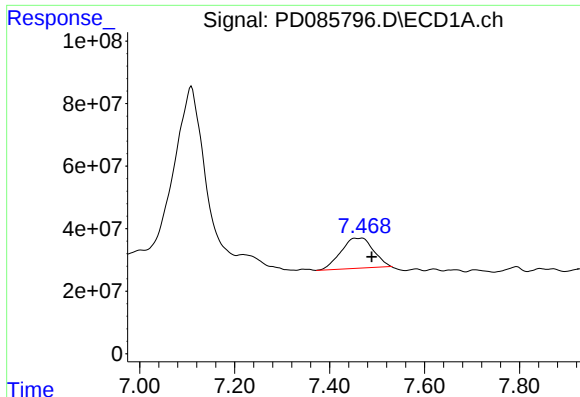
#20 Methoxychlor

R.T.: 7.348 min
Delta R.T.: -0.011 min
Response: 4815494
Conc: 7.67 ng/ml



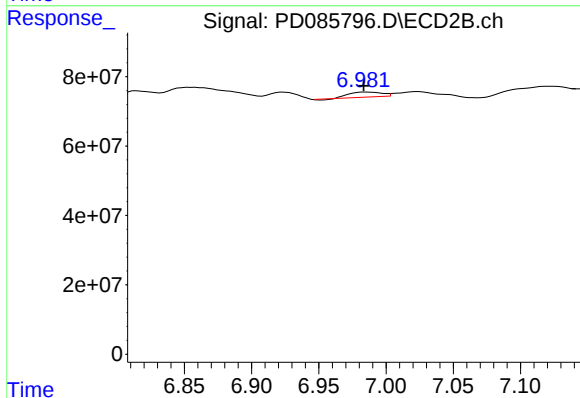
#20 Methoxychlor

R.T.: 6.732 min
Delta R.T.: -0.013 min
Response: 8453304
Conc: 4.01 ng/ml



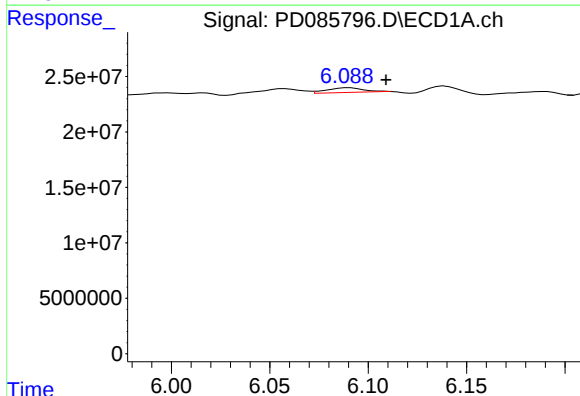
#21 Endrin ketone

R.T.: 7.466 min
Delta R.T.: -0.023 min
Response: 458033997
Conc: 327.23 ng/ml



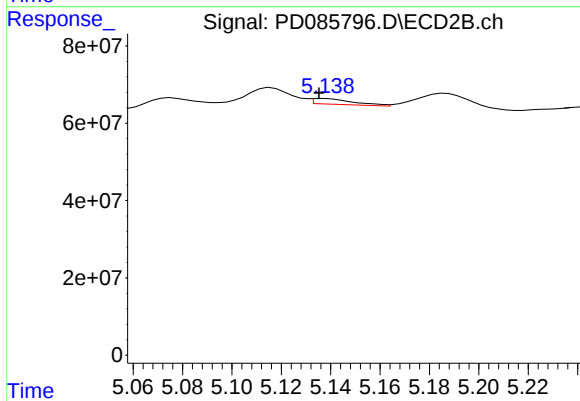
#21 Endrin ketone

R.T.: 6.985 min
Delta R.T.: 0.002 min
Response: 23360049
Conc: 4.38 ng/ml



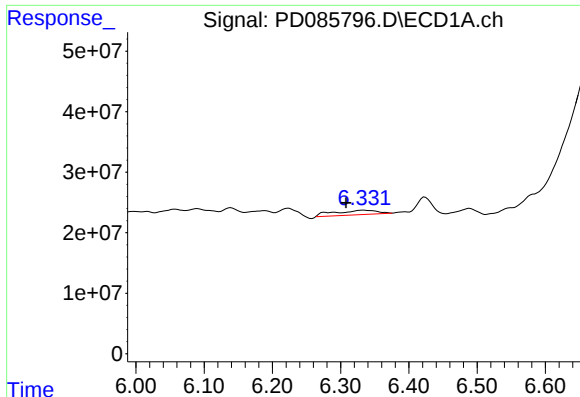
#22 Toxaphene-1

R.T.: 6.090 min
Delta R.T.: -0.019 min
Response: 5721210
Conc: 597.58 ng/ml



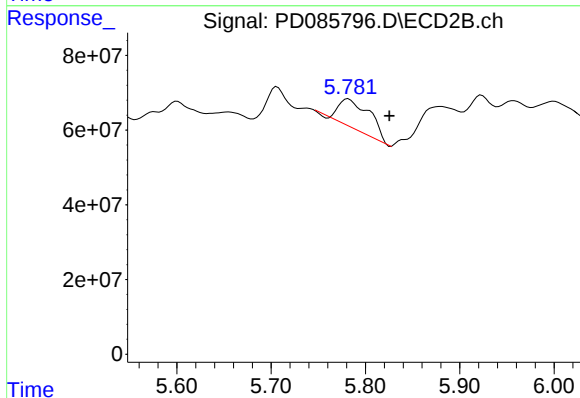
#22 Toxaphene-1

R.T.: 5.137 min
Delta R.T.: 0.002 min
Response: 16892638
Conc: 549.01 ng/ml



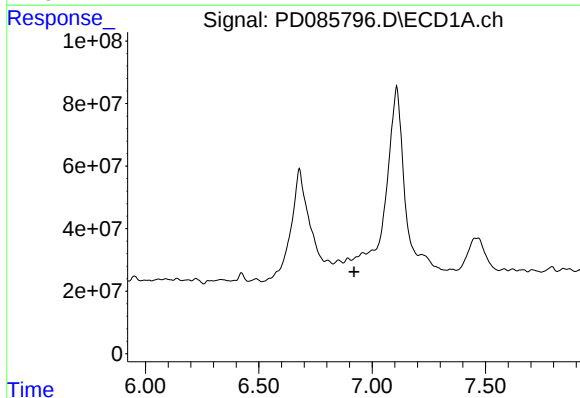
#23 Toxaphene-2

R.T.: 6.334 min
Delta R.T.: 0.025 min
Response: 32399626
Conc: 2174.93 ng/ml



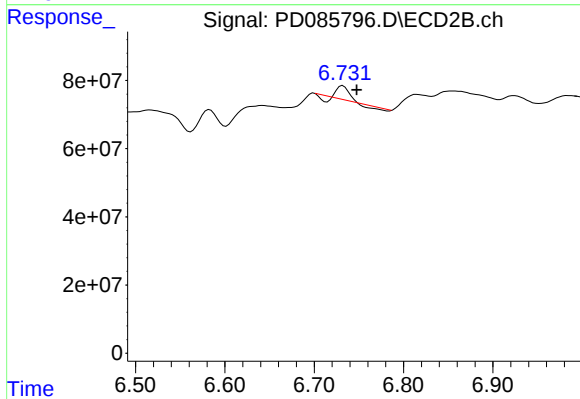
#23 Toxaphene-2

R.T.: 5.782 min
Delta R.T.: -0.044 min
Response: 178658778
Conc: 5601.74 ng/ml



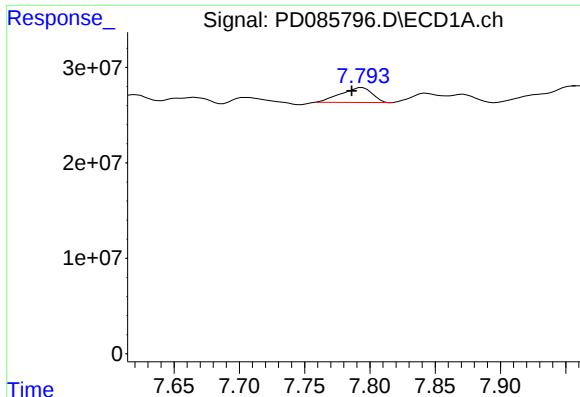
#24 Toxaphene-3

R.T.: 6.894 min
Delta R.T.: -0.026 min
Response: -5500707
Conc: N.D.



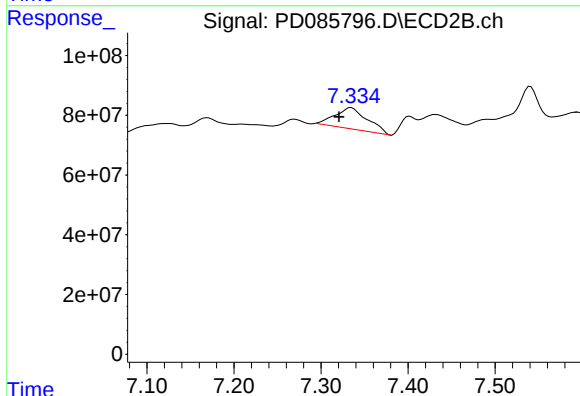
#24 Toxaphene-3

R.T.: 6.732 min
Delta R.T.: -0.016 min
Response: 8453304
Conc: 78.05 ng/ml



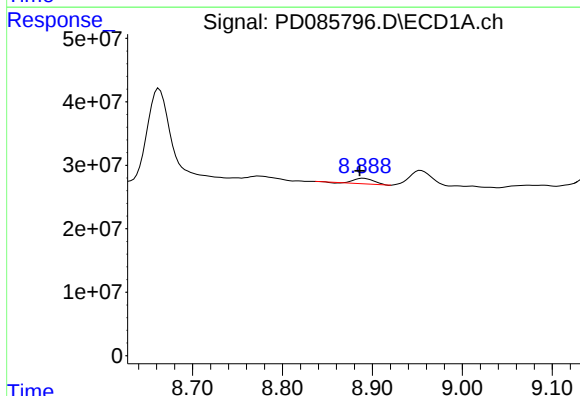
#26 Toxaphene-5

R.T.: 7.793 min
Delta R.T.: 0.007 min
Response: 26073524
Conc: 1183.00 ng/ml



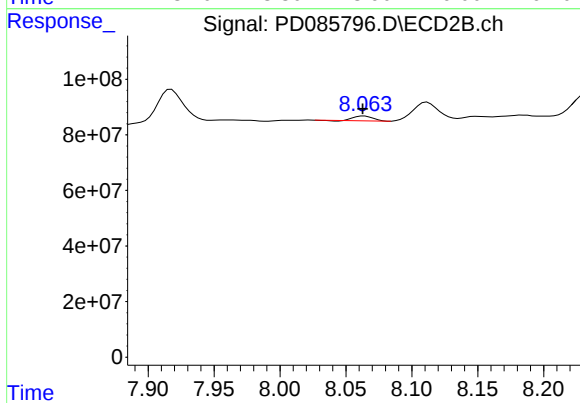
#26 Toxaphene-5

R.T.: 7.335 min
Delta R.T.: 0.014 min
Response: 182809510
Conc: 3420.38 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.890 min
Delta R.T.: 0.004 min
Response: 13325363
Conc: 9.04 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.064 min
Delta R.T.: 0.001 min
Response: 17469859
Conc: 4.52 ng/ml