

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092824\
 Data File : PD085772.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2024 14:35
 Operator : AR\AJ
 Sample : P4019-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 21:13:06 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

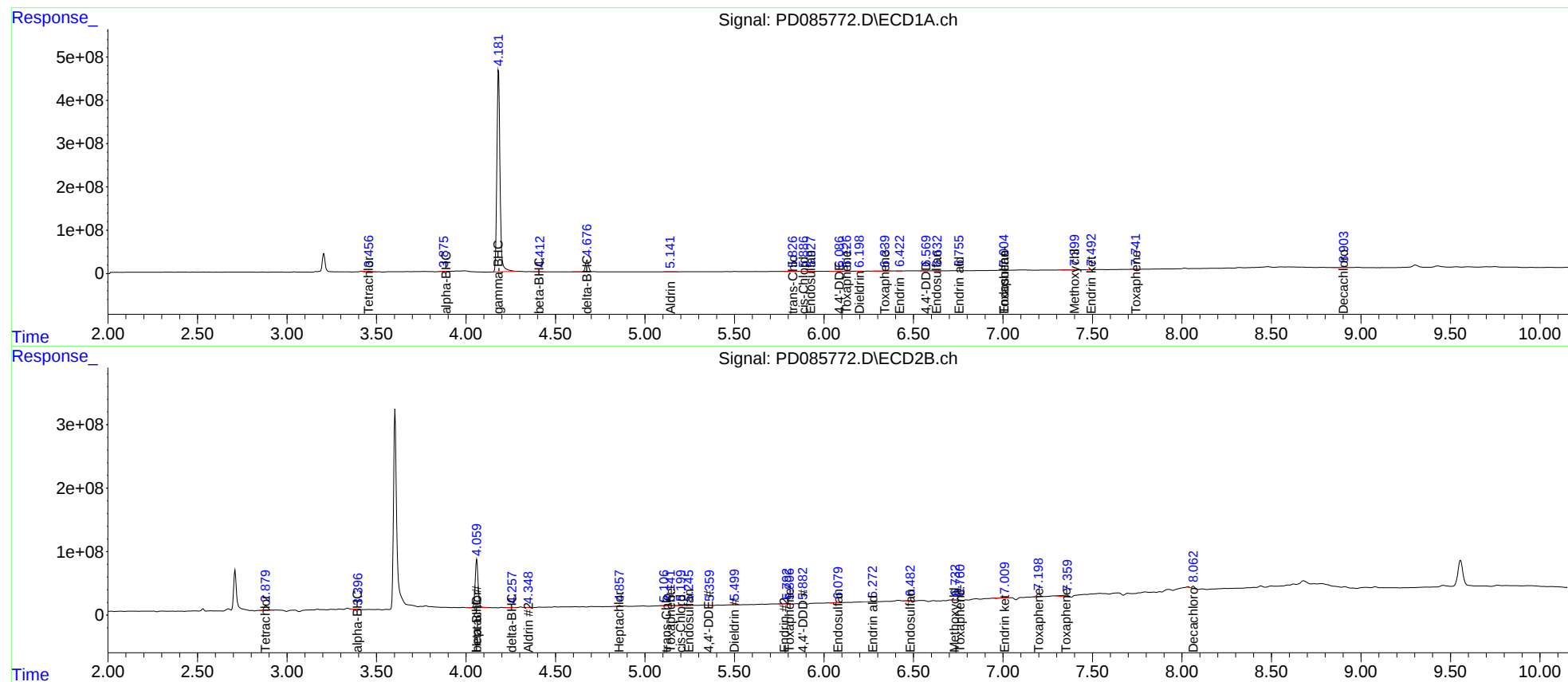
System Monitoring Compounds							
1)	SA Tetrachlo...	3.458	2.881	5702717	107.6E6	5.443	25.424 #
27)	SA Decachlor...	8.905	8.064	30415681	46777251	20.633	12.098 #
Target Compounds							
2)	A alpha-BHC	3.891	3.394	5287828	1291400	2.905	0.200 #
3)	MA gamma-BHC...	4.182f	3.747f	5690.0E6	-7125648	3005.558	N.D. #
4)	MA Heptachlor	4.844f	4.060	-1260310	861.2E6	N.D.	144.054
5)	MB Aldrin	5.142	4.349	3285240	1527122	1.953	0.257 #
6)	B beta-BHC	4.411	4.060f	2926370	861.2E6	3.736	322.042 #
7)	B delta-BHC	4.677f	4.258	308.7E6	3997636	174.415	0.671 #
8)	B Heptachlo...	5.546	4.858	18539	18840136	<MDL	3.435 #
9)	A Endosulfan I	5.929	5.246	238415	610736	0.159	0.119 #
10)	B trans-Chl...	5.827	5.109	422132	891256	0.283	0.165 #
11)	B cis-Chlor...	5.888	5.200	1620265	4689112	1.039	0.848
12)	B 4,4'-DDE	6.088	5.358	411394	5005679	0.303	1.006 #
13)	MA Dieldrin	6.199	5.501	813822	5548863	0.499	0.982 #
14)	MA Endrin	6.424	5.782	632520	8838200	0.527	1.969 #
15)	B Endosulfa...	6.629	6.080	1649173	3307076	1.205	0.720 #
16)	A 4,4'-DDD	6.571	5.883f	459304	479652	0.417	0.113 #
18)	B Endrin al...	6.756	6.273	302799	6388059	0.291	1.824 #
19)	B Endosulfa...	7.005	6.483	1971276	7246457	1.526	1.729
20)	A Methoxychlor	7.402f	6.732	497927	4235962	0.793	2.010 #
21)	B Endrin ke...	7.495	7.011	974427	1992356	0.696	0.374 #
22)	Toxaphene-1	6.128	5.143	297301	2557222	31.053	83.109 #
23)	Toxaphene-2	6.341	5.808	4673005	10359752	313.691	324.824
24)	Toxaphene-3	0.000	6.761	0	3740374	N.D.	34.536
25)	Toxaphene-4	7.005	7.200	1971276	55910813	69.975	821.566 #
26)	Toxaphene-5	7.743f	7.355	987739	66013252	44.815	1235.114 #

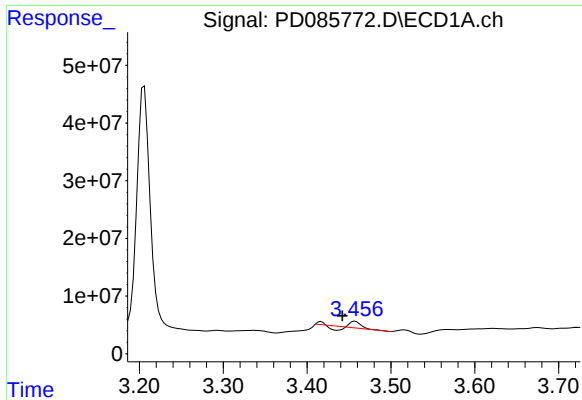
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092824\
Data File : PD085772.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Sep 2024 14:35
Operator : AR\AJ
Sample : P4019-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 21:13:06 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

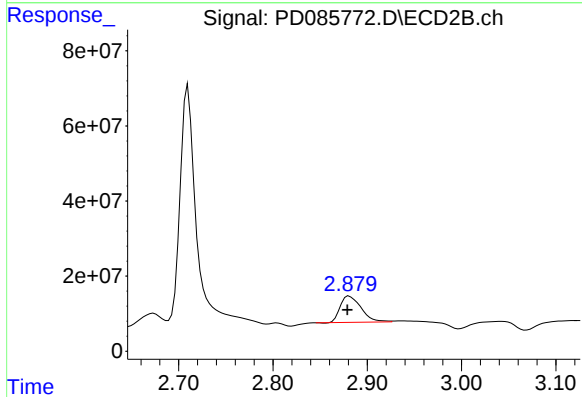
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





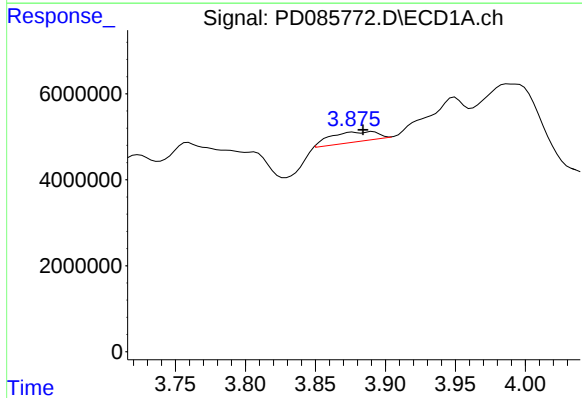
#1 Tetrachloro-m-xylene

R.T.: 3.458 min
Delta R.T.: 0.015 min
Response: 5702717
Conc: 5.44 ng/ml



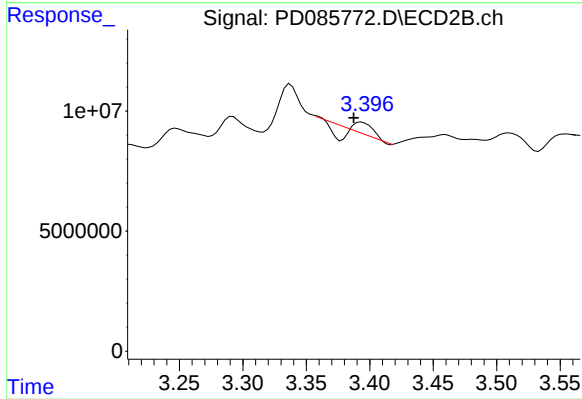
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.002 min
Response: 107645465
Conc: 25.42 ng/ml



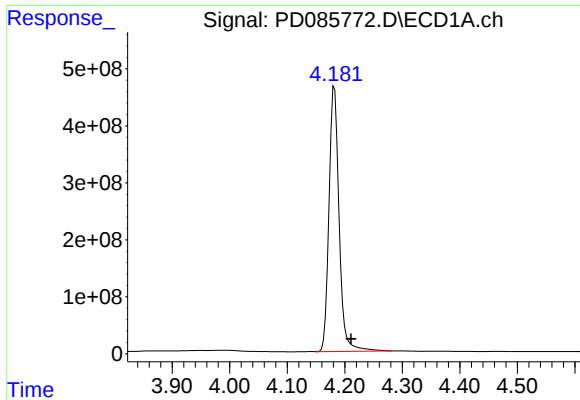
#2 alpha-BHC

R.T.: 3.891 min
Delta R.T.: 0.007 min
Response: 5287828
Conc: 2.91 ng/ml



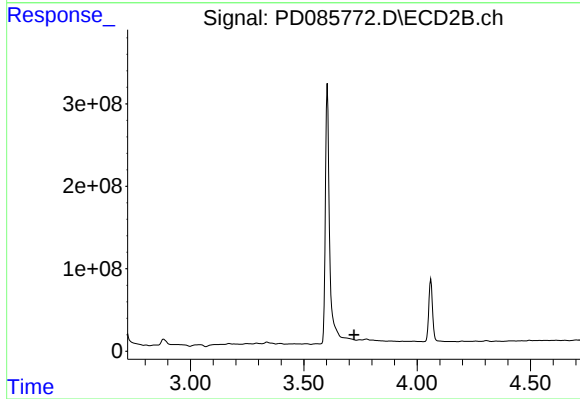
#2 alpha-BHC

R.T.: 3.394 min
Delta R.T.: 0.006 min
Response: 1291400
Conc: 0.20 ng/ml



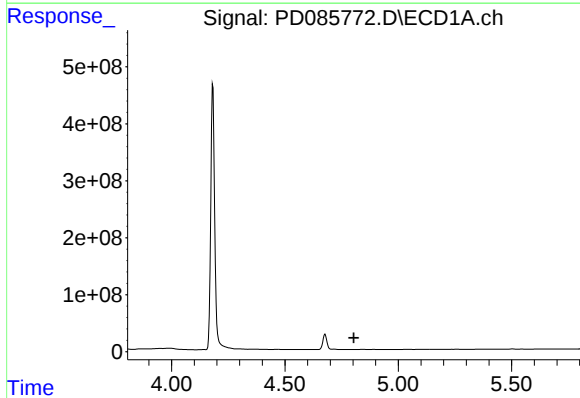
#3 gamma-BHC (Lindane)

R.T.: 4.182 min
Delta R.T.: -0.029 min
Response: 5689966285
Conc: 3005.56 ng/ml



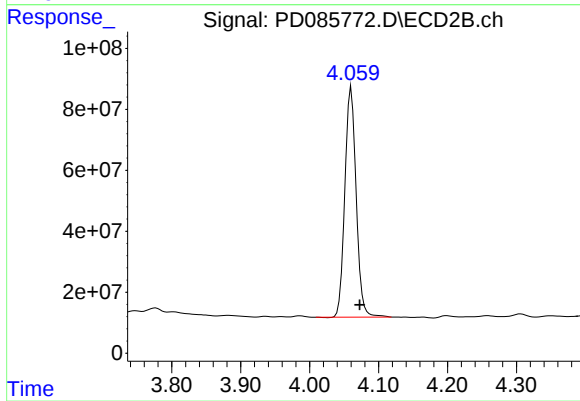
#3 gamma-BHC (Lindane)

R.T.: 3.747 min
Delta R.T.: 0.026 min
Response: -7125648
Conc: N.D.



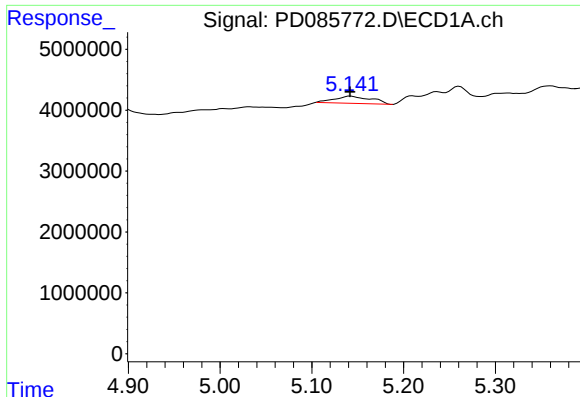
#4 Heptachlor

R.T.: 4.844 min
Delta R.T.: 0.040 min
Response: -1260310
Conc: N.D.



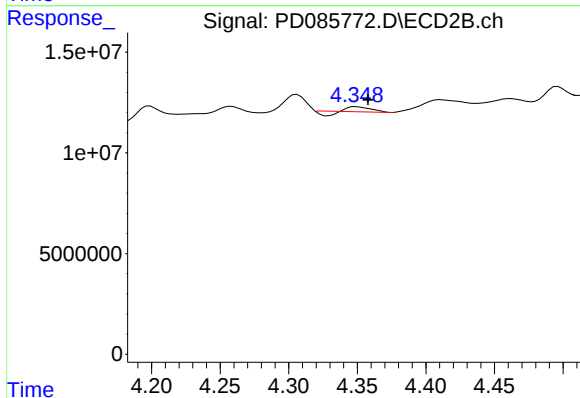
#4 Heptachlor

R.T.: 4.060 min
Delta R.T.: -0.012 min
Response: 861228044
Conc: 144.05 ng/ml



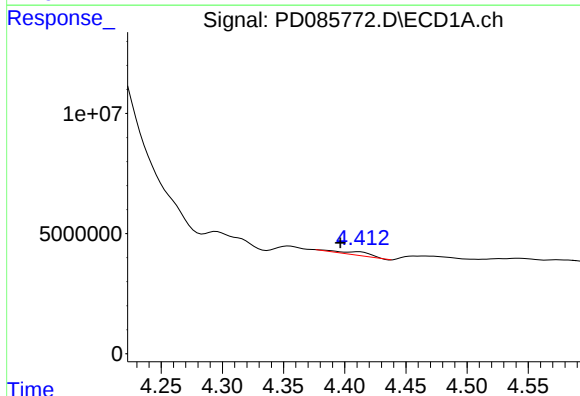
#5 Aldrin

R.T.: 5.142 min
Delta R.T.: 0.000 min
Response: 3285240
Conc: 1.95 ng/ml



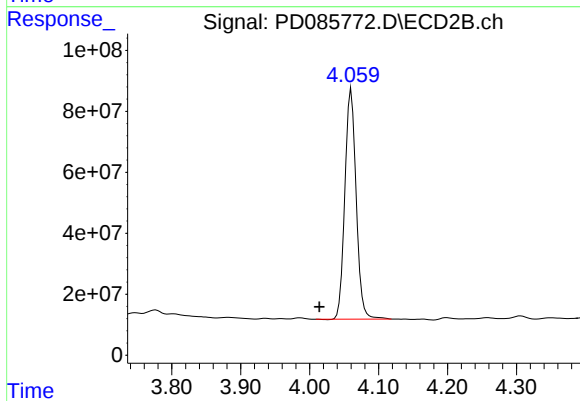
#5 Aldrin

R.T.: 4.349 min
Delta R.T.: -0.008 min
Response: 1527122
Conc: 0.26 ng/ml



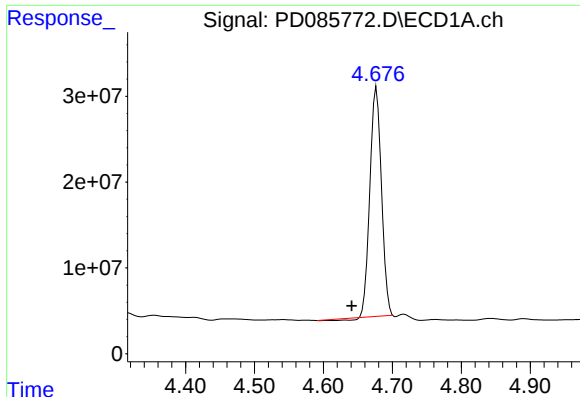
#6 beta-BHC

R.T.: 4.411 min
Delta R.T.: 0.015 min
Response: 2926370
Conc: 3.74 ng/ml



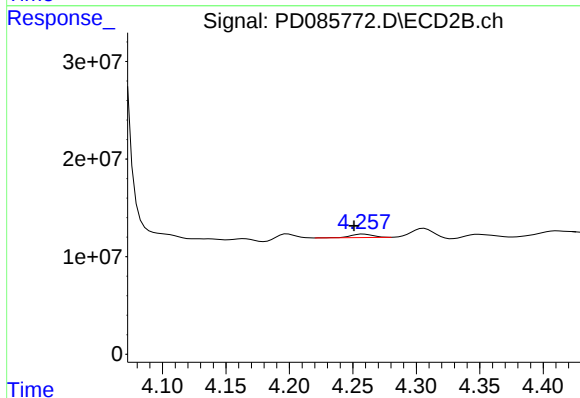
#6 beta-BHC

R.T.: 4.060 min
Delta R.T.: 0.046 min
Response: 861228044
Conc: 322.04 ng/ml



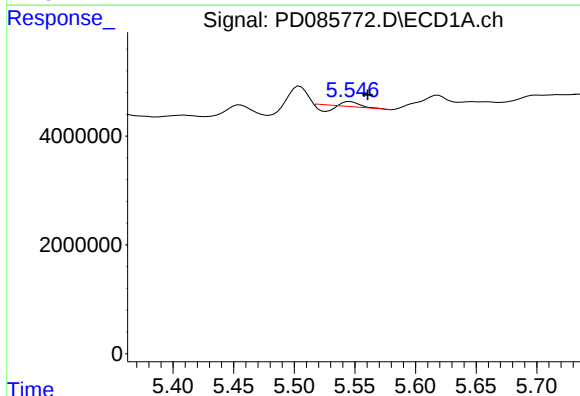
#7 delta-BHC

R.T.: 4.677 min
Delta R.T.: 0.036 min
Response: 308709324
Conc: 174.42 ng/ml



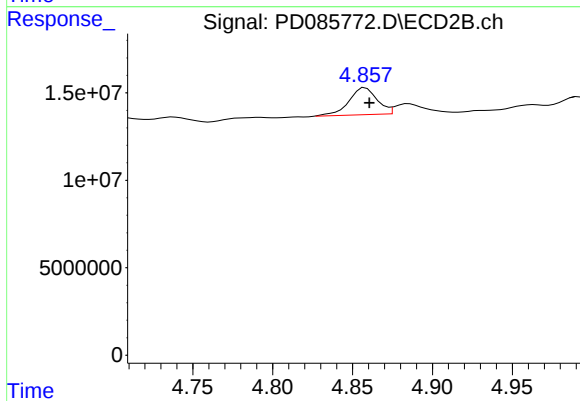
#7 delta-BHC

R.T.: 4.258 min
Delta R.T.: 0.007 min
Response: 3997636
Conc: 0.67 ng/ml



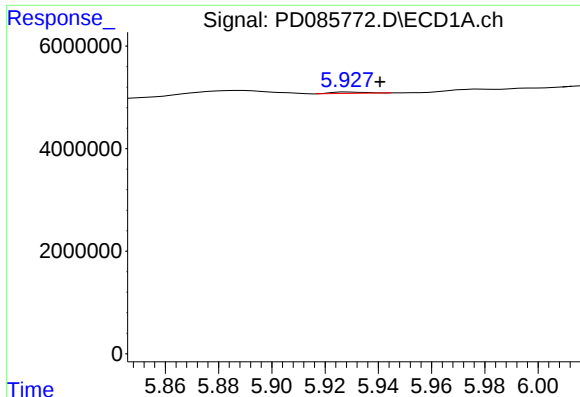
#8 Heptachlor epoxide

R.T.: 5.546 min
Delta R.T.: -0.014 min
Response: 18539
Conc: N.D.



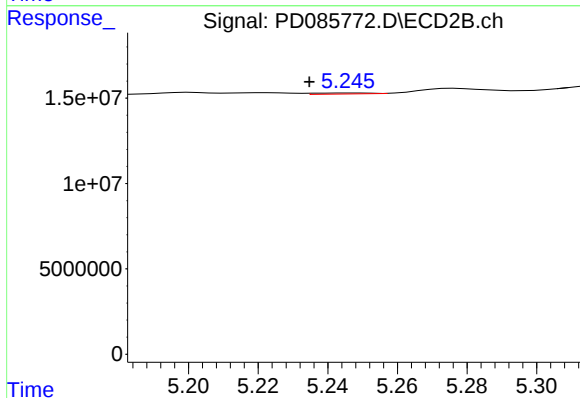
#8 Heptachlor epoxide

R.T.: 4.858 min
Delta R.T.: -0.003 min
Response: 18840136
Conc: 3.44 ng/ml



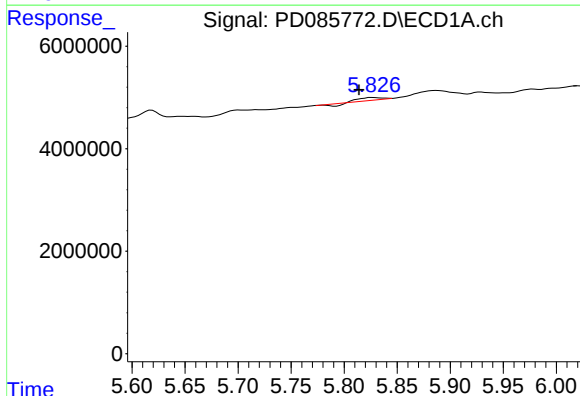
#9 Endosulfan I

R.T.: 5.929 min
Delta R.T.: -0.011 min
Response: 238415
Conc: 0.16 ng/ml



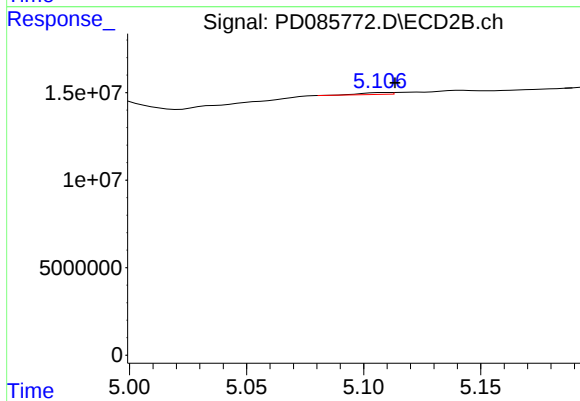
#9 Endosulfan I

R.T.: 5.246 min
Delta R.T.: 0.012 min
Response: 610736
Conc: 0.12 ng/ml



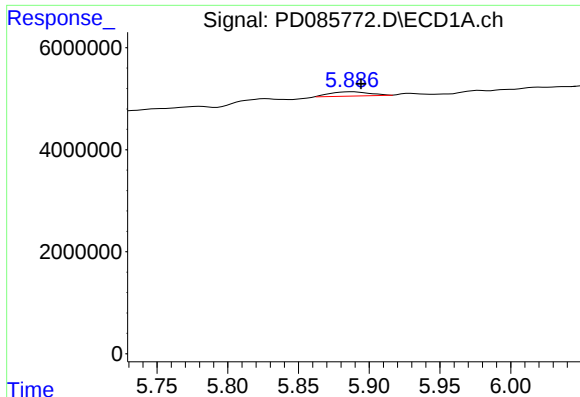
#10 trans-Chlordane

R.T.: 5.827 min
Delta R.T.: 0.013 min
Response: 422132
Conc: 0.28 ng/ml



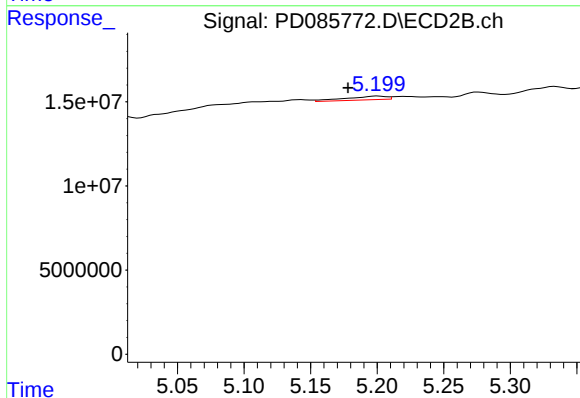
#10 trans-Chlordane

R.T.: 5.109 min
Delta R.T.: -0.004 min
Response: 891256
Conc: 0.16 ng/ml



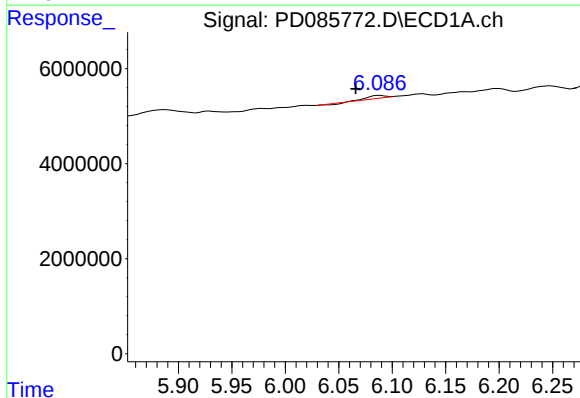
#11 cis-Chlordane

R.T.: 5.888 min
Delta R.T.: -0.007 min
Response: 1620265
Conc: 1.04 ng/ml



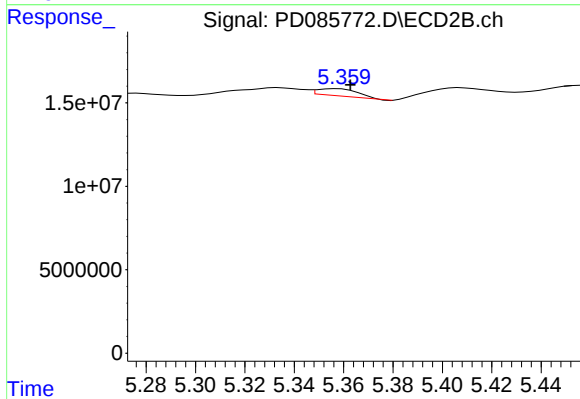
#11 cis-Chlordane

R.T.: 5.200 min
Delta R.T.: 0.022 min
Response: 4689112
Conc: 0.85 ng/ml



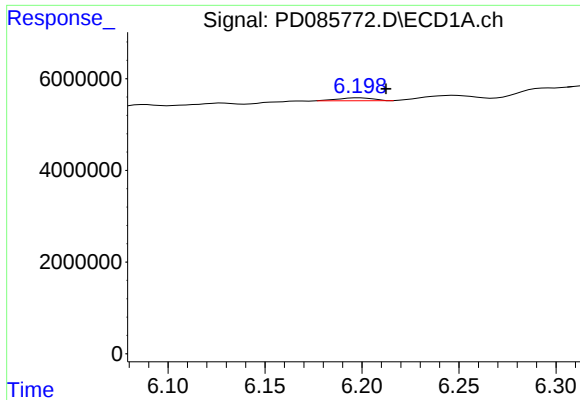
#12 4,4'-DDE

R.T.: 6.088 min
Delta R.T.: 0.023 min
Response: 411394
Conc: 0.30 ng/ml



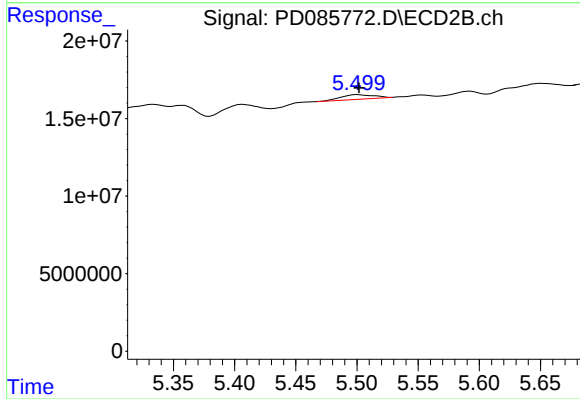
#12 4,4'-DDE

R.T.: 5.358 min
Delta R.T.: -0.005 min
Response: 5005679
Conc: 1.01 ng/ml



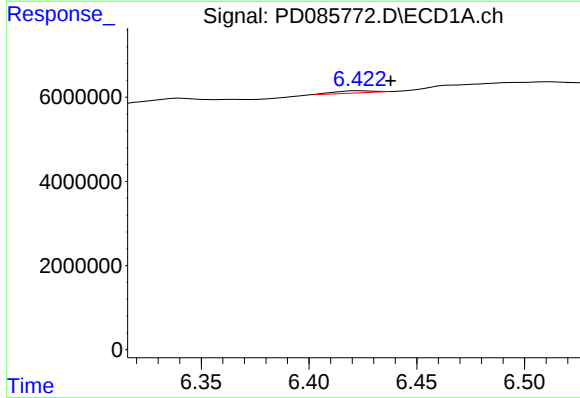
#13 Dieldrin

R.T.: 6.199 min
Delta R.T.: -0.014 min
Response: 813822
Conc: 0.50 ng/ml



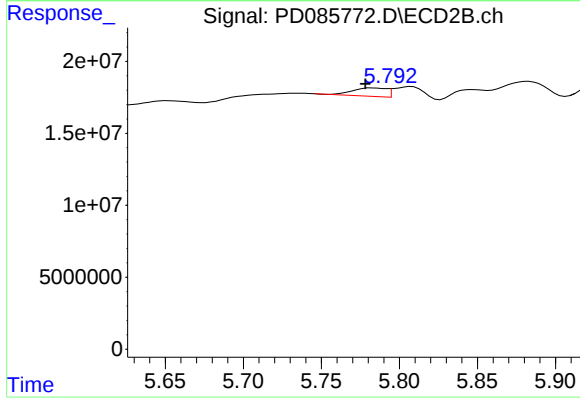
#13 Dieldrin

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 5548863
Conc: 0.98 ng/ml



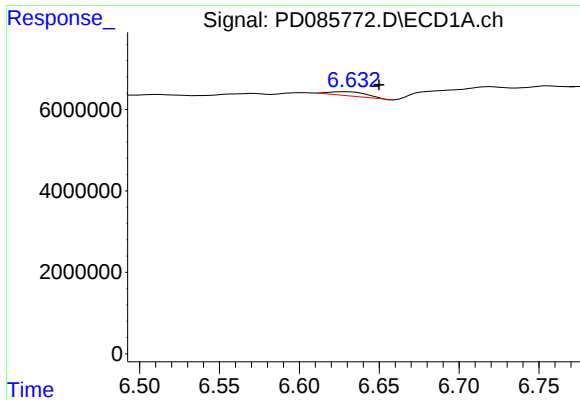
#14 Endrin

R.T.: 6.424 min
Delta R.T.: -0.014 min
Response: 632520
Conc: 0.53 ng/ml



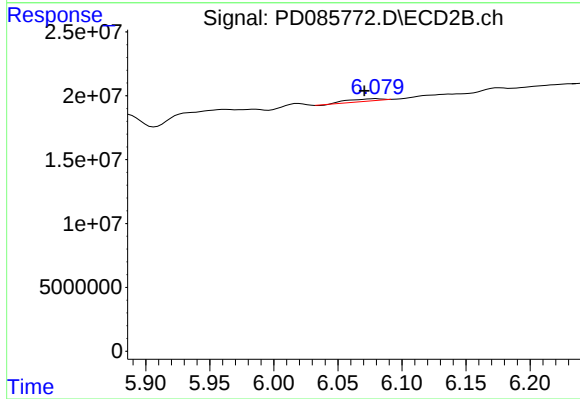
#14 Endrin

R.T.: 5.782 min
Delta R.T.: 0.004 min
Response: 8838200
Conc: 1.97 ng/ml



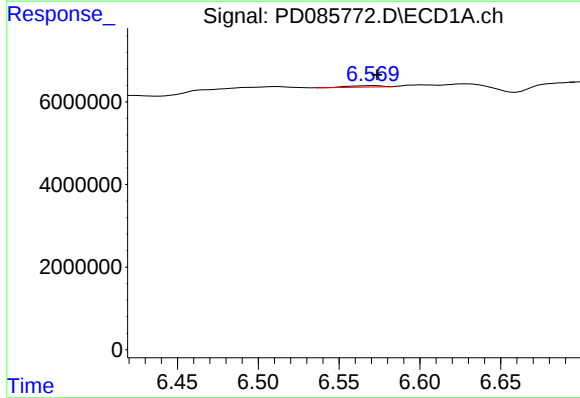
#15 Endosulfan II

R.T.: 6.629 min
Delta R.T.: -0.021 min
Response: 1649173
Conc: 1.20 ng/ml



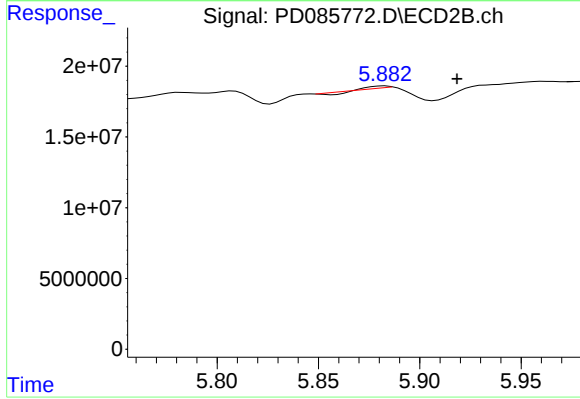
#15 Endosulfan II

R.T.: 6.080 min
Delta R.T.: 0.009 min
Response: 3307076
Conc: 0.72 ng/ml



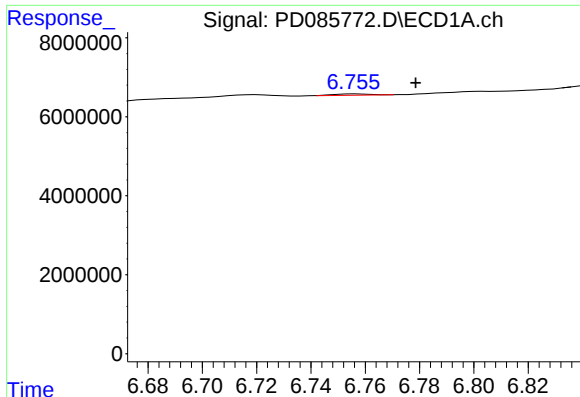
#16 4,4'-DDD

R.T.: 6.571 min
Delta R.T.: -0.002 min
Response: 459304
Conc: 0.42 ng/ml



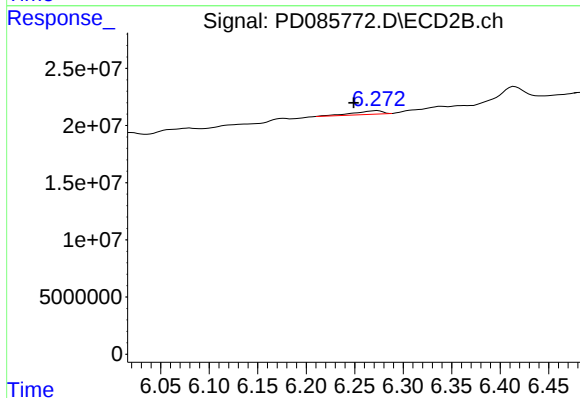
#16 4,4'-DDD

R.T.: 5.883 min
Delta R.T.: -0.036 min
Response: 479652
Conc: 0.11 ng/ml



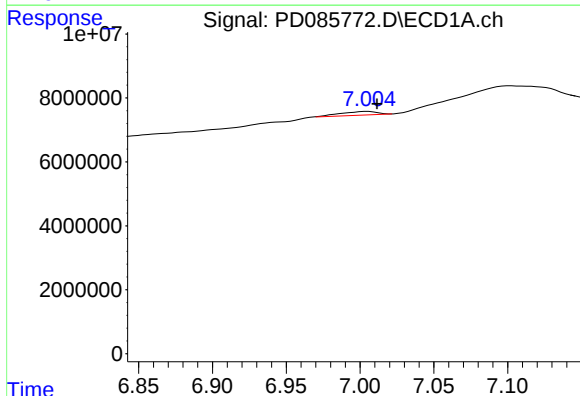
#18 Endrin aldehyde

R.T.: 6.756 min
Delta R.T.: -0.022 min
Response: 302799
Conc: 0.29 ng/ml



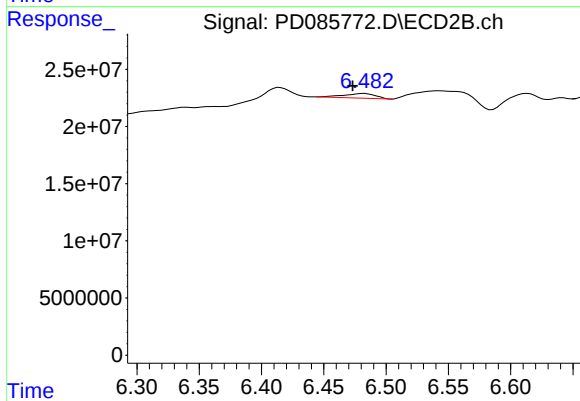
#18 Endrin aldehyde

R.T.: 6.273 min
Delta R.T.: 0.024 min
Response: 6388059
Conc: 1.82 ng/ml



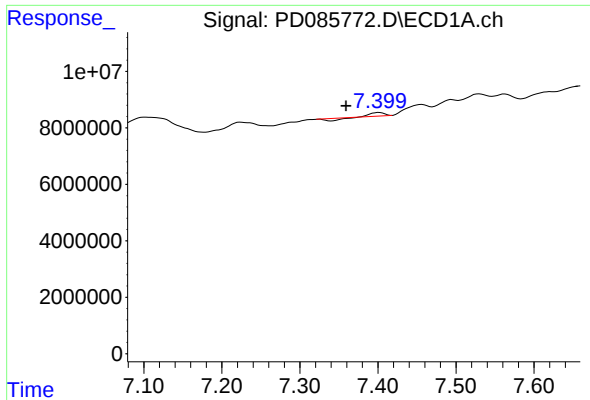
#19 Endosulfan Sulfate

R.T.: 7.005 min
Delta R.T.: -0.007 min
Response: 1971276
Conc: 1.53 ng/ml



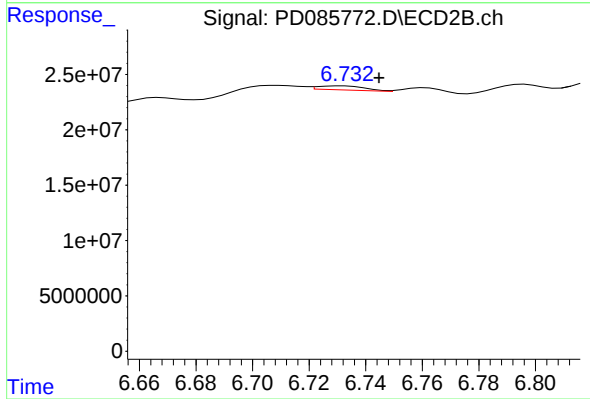
#19 Endosulfan Sulfate

R.T.: 6.483 min
Delta R.T.: 0.010 min
Response: 7246457
Conc: 1.73 ng/ml



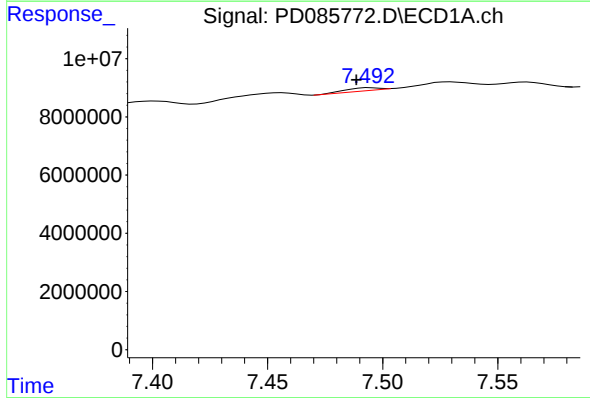
#20 Methoxychlor

R.T.: 7.402 min
Delta R.T.: 0.042 min
Response: 497927
Conc: 0.79 ng/ml



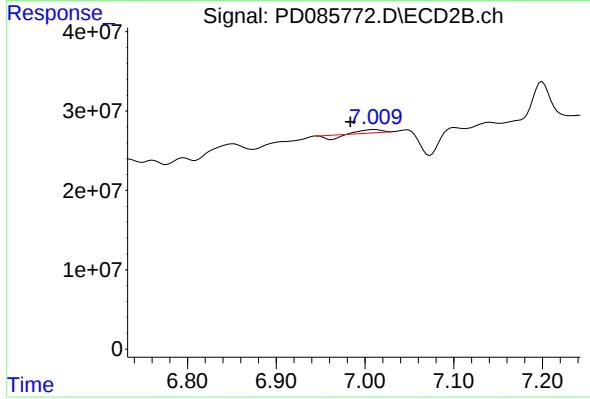
#20 Methoxychlor

R.T.: 6.732 min
Delta R.T.: -0.013 min
Response: 4235962
Conc: 2.01 ng/ml



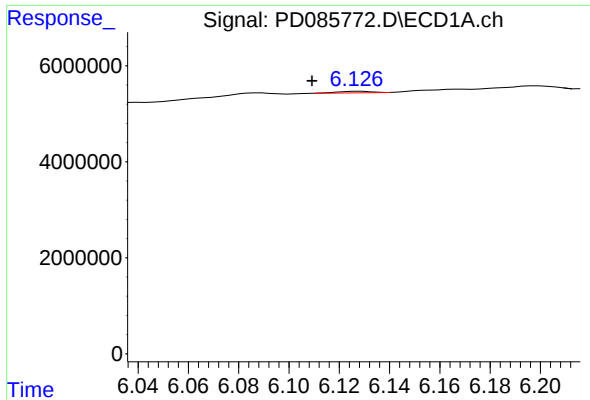
#21 Endrin ketone

R.T.: 7.495 min
Delta R.T.: 0.006 min
Response: 974427
Conc: 0.70 ng/ml



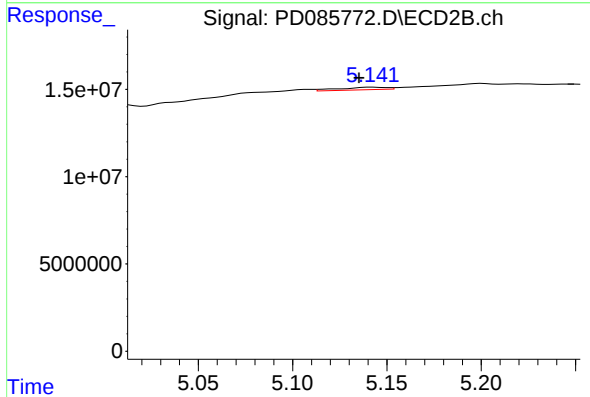
#21 Endrin ketone

R.T.: 7.011 min
Delta R.T.: 0.027 min
Response: 1992356
Conc: 0.37 ng/ml



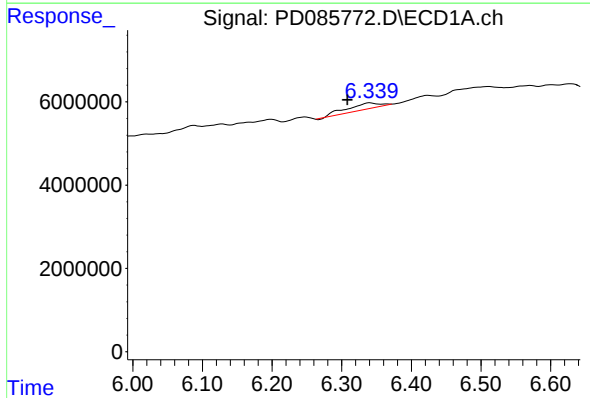
#22 Toxaphene-1

R.T.: 6.128 min
Delta R.T.: 0.019 min
Response: 297301
Conc: 31.05 ng/ml



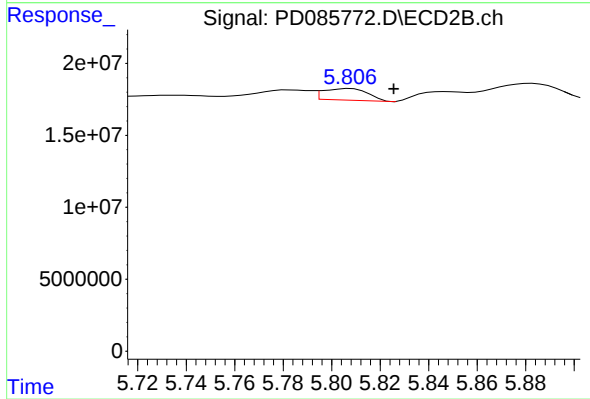
#22 Toxaphene-1

R.T.: 5.143 min
Delta R.T.: 0.007 min
Response: 2557222
Conc: 83.11 ng/ml



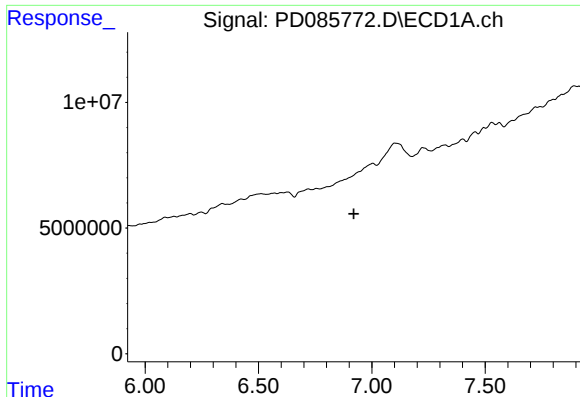
#23 Toxaphene-2

R.T.: 6.341 min
Delta R.T.: 0.033 min
Response: 4673005
Conc: 313.69 ng/ml



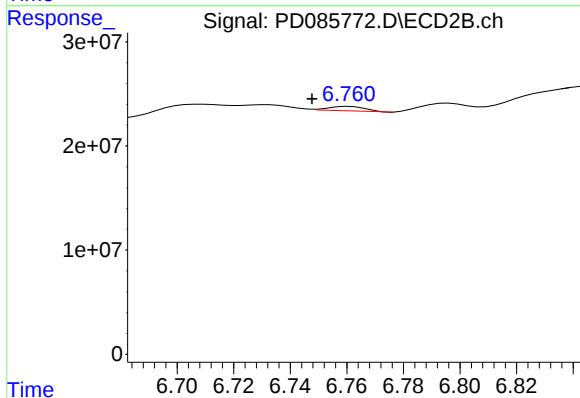
#23 Toxaphene-2

R.T.: 5.808 min
Delta R.T.: -0.018 min
Response: 10359752
Conc: 324.82 ng/ml



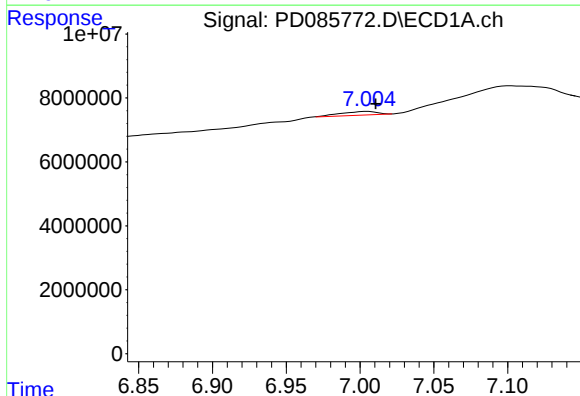
#24 Toxaphene-3

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



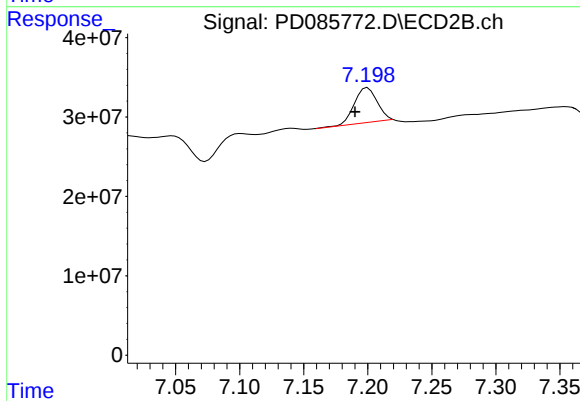
#24 Toxaphene-3

R.T.: 6.761 min
Delta R.T.: 0.013 min
Response: 3740374
Conc: 34.54 ng/ml



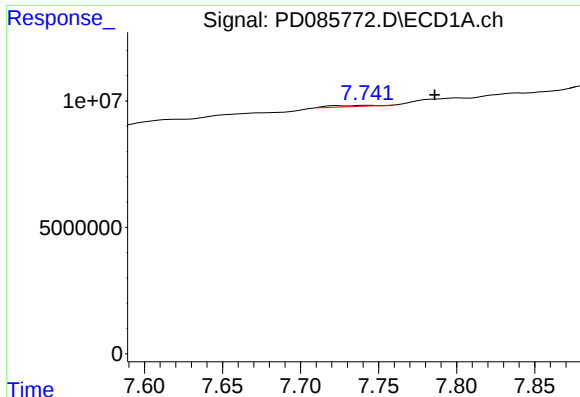
#25 Toxaphene-4

R.T.: 7.005 min
Delta R.T.: -0.006 min
Response: 1971276
Conc: 69.97 ng/ml



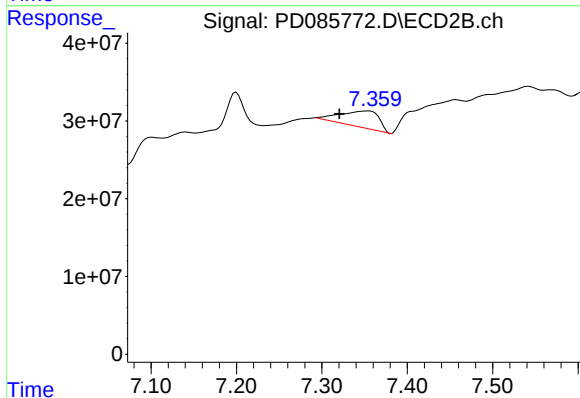
#25 Toxaphene-4

R.T.: 7.200 min
Delta R.T.: 0.010 min
Response: 55910813
Conc: 821.57 ng/ml



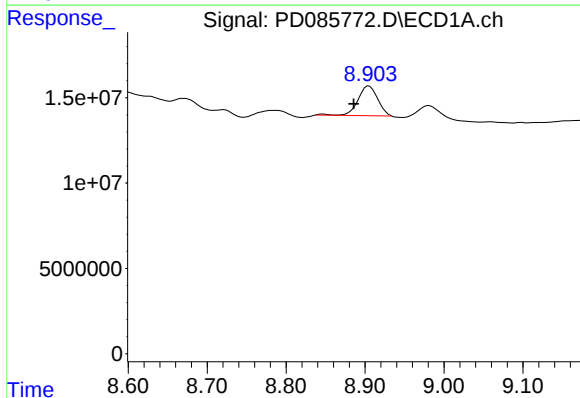
#26 Toxaphene-5

R.T.: 7.743 min
Delta R.T.: -0.043 min
Response: 987739
Conc: 44.82 ng/ml



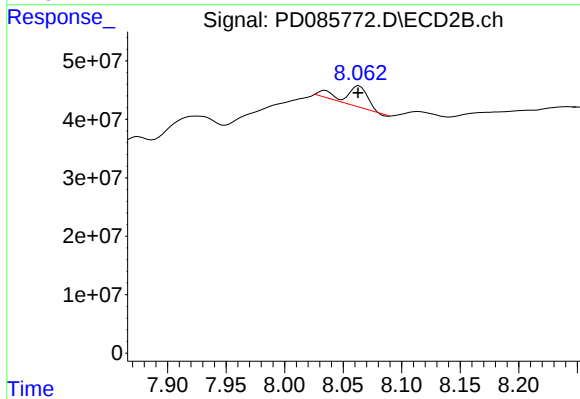
#26 Toxaphene-5

R.T.: 7.355 min
Delta R.T.: 0.034 min
Response: 66013252
Conc: 1235.11 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.905 min
Delta R.T.: 0.019 min
Response: 30415681
Conc: 20.63 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.064 min
Delta R.T.: 0.000 min
Response: 46777251
Conc: 12.10 ng/ml