

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091824\
 Data File : PD085370.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2024 04:04
 Operator : AR\AJ
 Sample : P4016-20MSD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 05:21:26 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

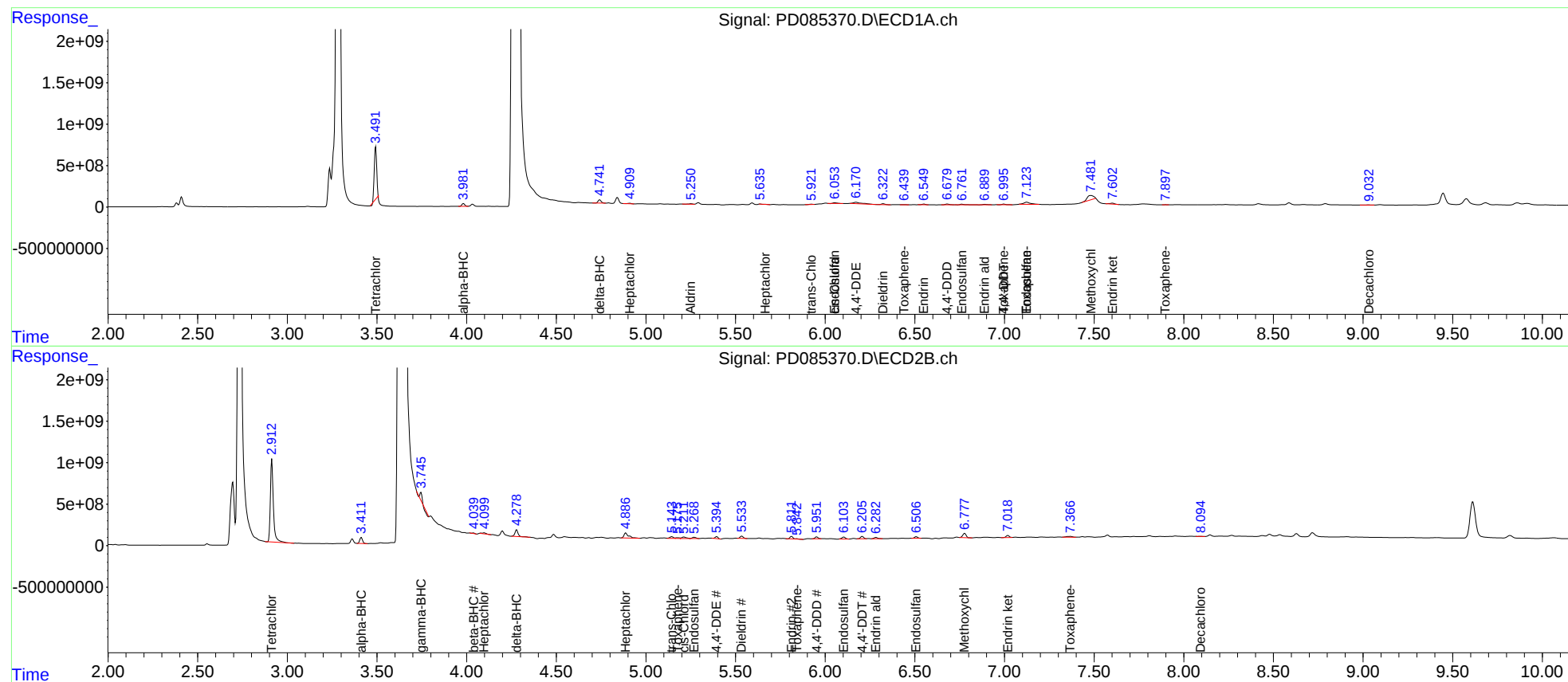
System Monitoring Compounds							
1)	SA Tetrachlo...	3.493f	2.914	5850.5E6	11670.4E6	5784.544	3297.839 #
2)	SA Decachlor...	9.033	8.095	14533129	23363078	11.128	6.719 #
Target Compounds							
2)	A alpha-BHC	3.982	3.412	398.8E6	796.6E6	234.542	157.112 #
3)	MA gamma-BHC...	0.000	3.745	0	571.8E6	N.D.	117.990
4)	MA Heptachlor	4.909	4.098	54598165	194.6E6	35.486	45.718 #
5)	MB Aldrin	5.252	4.420f	66848590	-76567226	41.797	N.D. #
6)	B beta-BHC	0.000	4.038	0	72134152	N.D.	33.273
7)	B delta-BHC	4.742	4.279	499.1E6	995.2E6	304.348	200.472 #
8)	B Heptachlo...	5.666	4.888	15426819	1097.0E6	10.343	259.013 #
9)	A Endosulfan I	6.054	5.269	90673183	232.0E6	65.906	60.533
10)	B trans-Chl...	5.923	5.145	49924876	315.4E6	35.398	76.686 #
11)	B cis-Chlor...	6.054f	5.212	90673183	314.7E6	61.325	75.018
12)	B 4,4'-DDE	6.172	5.395	542.6E6	274.1E6	434.974	69.880 #
13)	MA Dieldrin	6.324	5.535	141.7E6	328.0E6	96.036	76.342
14)	MA Endrin	6.551	5.812	115.6E6	348.5E6	102.452	94.134
15)	B Endosulfa...	6.762	6.104	144.4E6	323.0E6	109.400	87.118
16)	A 4,4'-DDD	6.681	5.952	134.4E6	257.5E6	136.135	75.890 #
17)	MA 4,4'-DDT	6.996	6.207	107.6E6	348.3E6	120.178	108.878
18)	B Endrin al...	6.890	6.283	97515284	206.7E6	107.978	72.398 #
19)	B Endosulfa...	7.124	6.508	685.7E6	238.3E6	595.228	66.720 #
20)	A Methoxychlor	7.482	6.778	1386.8E6	676.1E6	2662.217	408.700 #
21)	B Endrin ke...	7.602	7.019	185.6E6	315.0E6	151.767	71.547 #
22)	Toxaphene-1	5.852	5.176	-3205665	130.6E6	N.D.	5151.290
23)	Toxaphene-2	6.441	5.501	20905088	-9460009	1421.305	N.D. #
24)	Toxaphene-3	6.996f	5.842	107.6E6	55866359	3139.809	2367.583
25)	Toxaphene-4	7.124	0.000	685.7E6	0	26648.808	N.D. #
26)	Toxaphene-5	7.898	7.367	16700405	230.5E6	886.472	5603.871 #

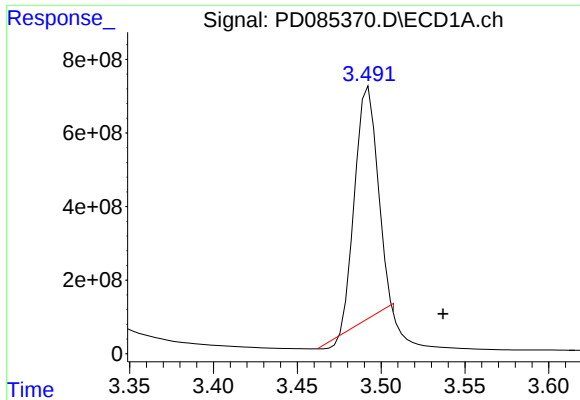
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091824\
Data File : PD085370.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2024 04:04
Operator : AR\AJ
Sample : P4016-20MSD
Misc :
ALS Vial : 53 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 05:21:26 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

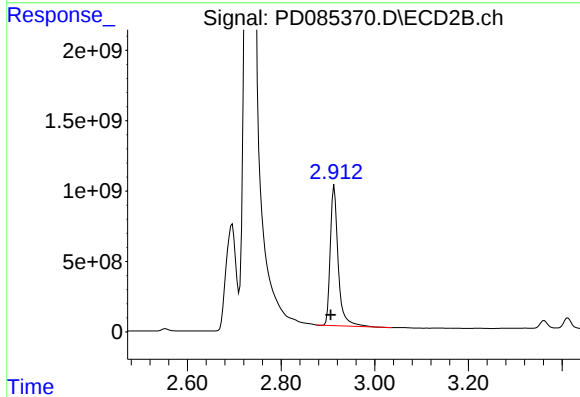
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





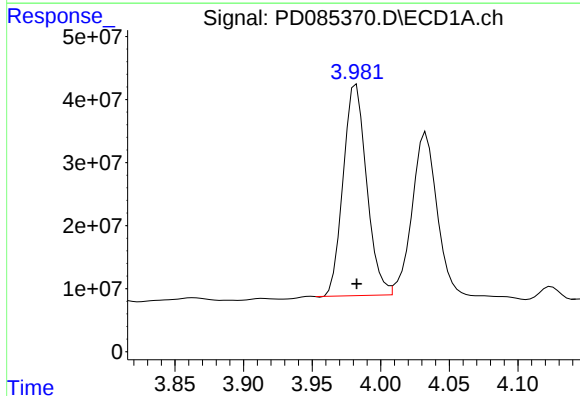
#1 Tetrachloro-m-xylene

R.T.: 3.493 min
Delta R.T.: -0.044 min
Response: 5850504037
Conc: 5784.54 ng/ml



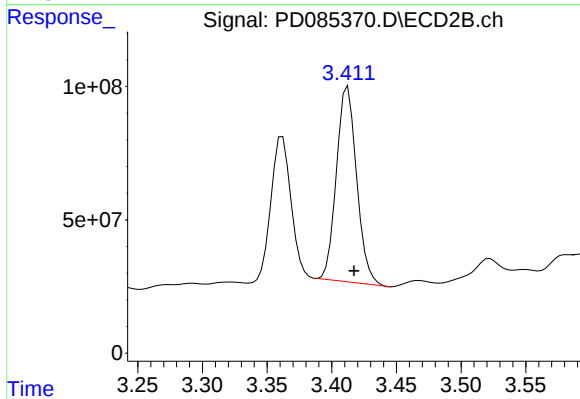
#1 Tetrachloro-m-xylene

R.T.: 2.914 min
Delta R.T.: 0.008 min
Response: 11670428716
Conc: 3297.84 ng/ml



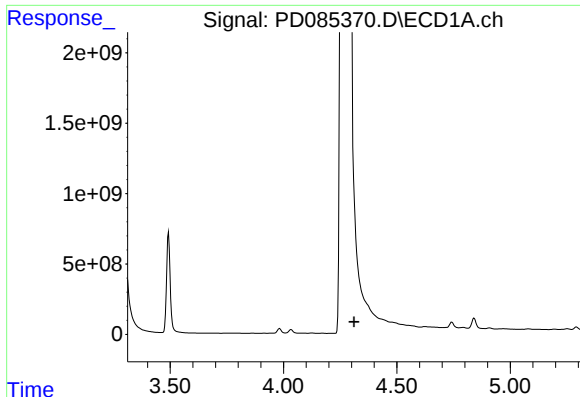
#2 alpha-BHC

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 398757877
Conc: 234.54 ng/ml



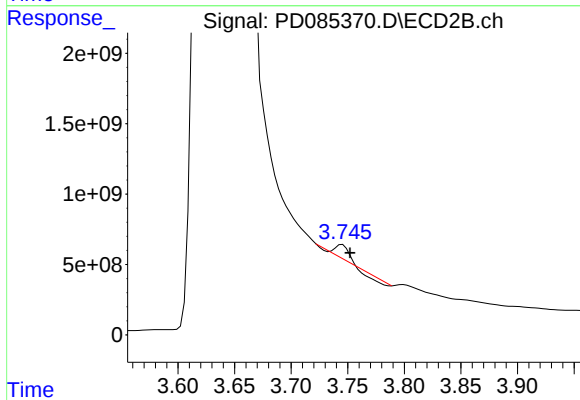
#2 alpha-BHC

R.T.: 3.412 min
Delta R.T.: -0.005 min
Response: 796596094
Conc: 157.11 ng/ml



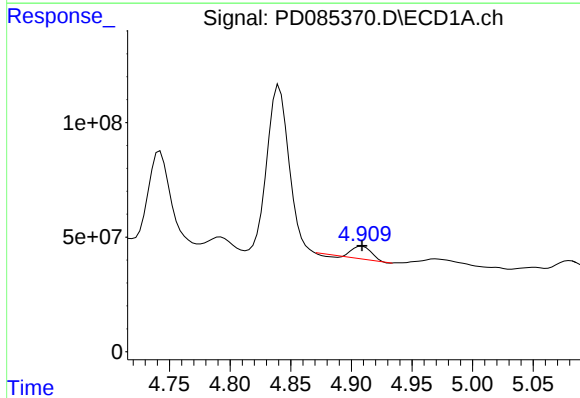
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 4.311 min
Response: 0
Conc: N.D.



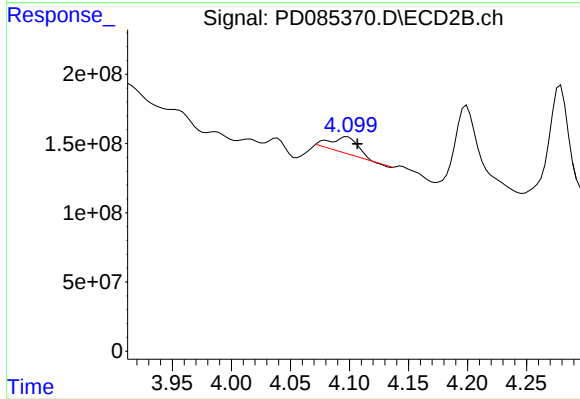
#3 gamma-BHC (Lindane)

R.T.: 3.745 min
Delta R.T.: -0.007 min
Response: 571758577
Conc: 117.99 ng/ml



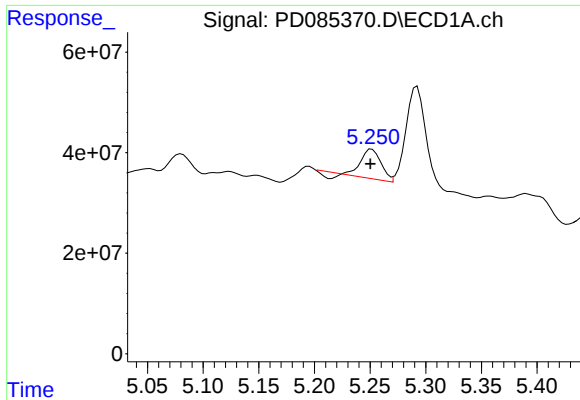
#4 Heptachlor

R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 54598165
Conc: 35.49 ng/ml



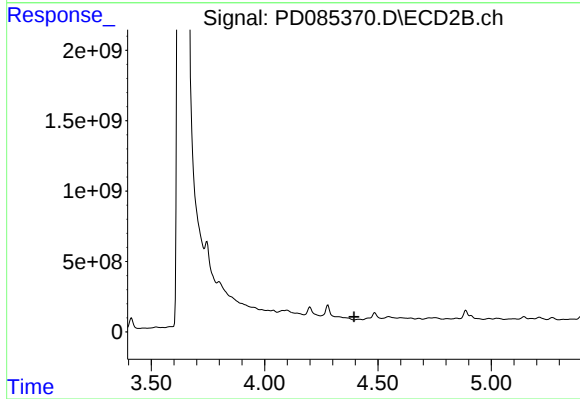
#4 Heptachlor

R.T.: 4.098 min
Delta R.T.: -0.009 min
Response: 194622769
Conc: 45.72 ng/ml



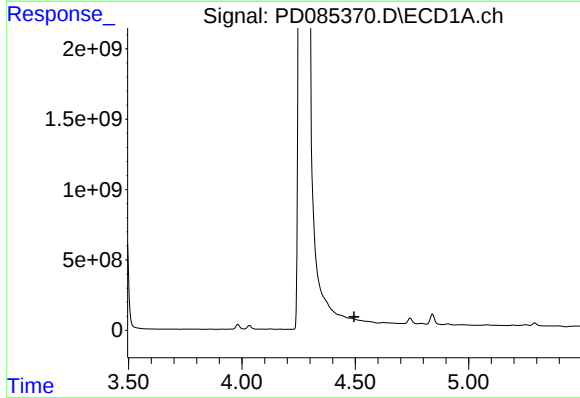
#5 Aldrin

R.T.: 5.252 min
Delta R.T.: 0.001 min
Response: 66848590
Conc: 41.80 ng/ml



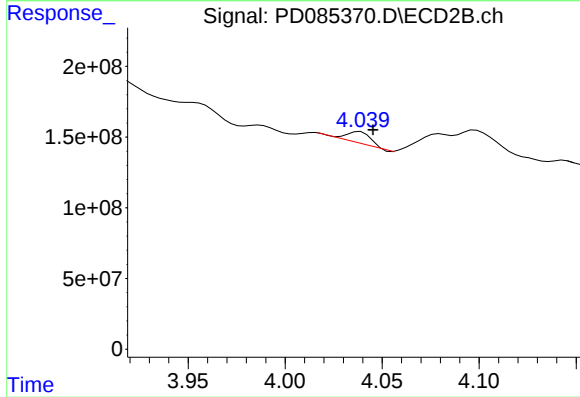
#5 Aldrin

R.T.: 4.420 min
Delta R.T.: 0.026 min
Response: -76567226
Conc: N.D.



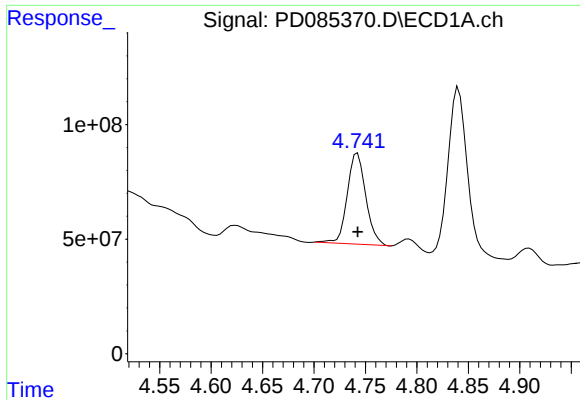
#6 beta-BHC

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



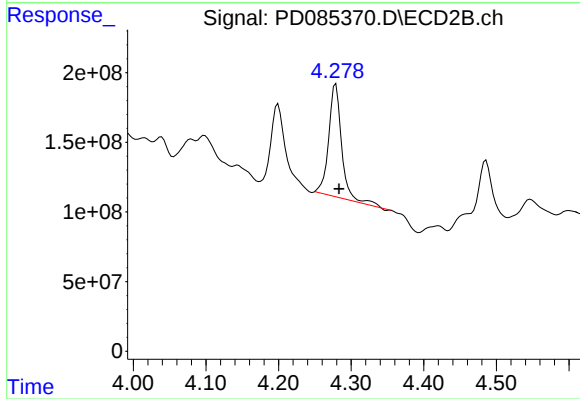
#6 beta-BHC

R.T.: 4.038 min
Delta R.T.: -0.007 min
Response: 72134152
Conc: 33.27 ng/ml



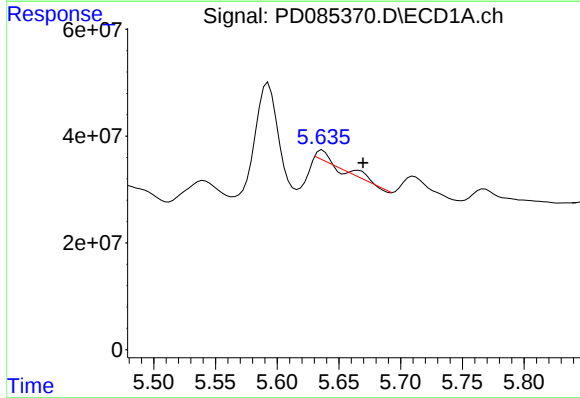
#7 delta-BHC

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 499133133
Conc: 304.35 ng/ml



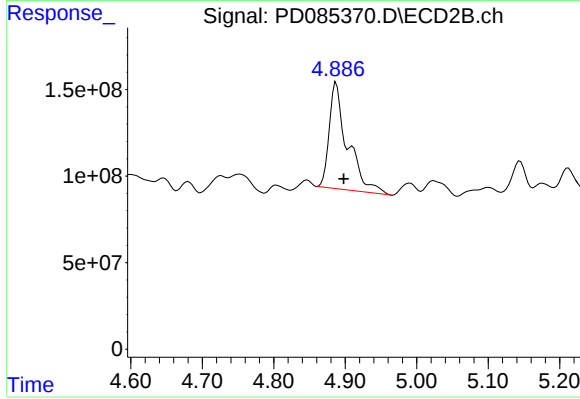
#7 delta-BHC

R.T.: 4.279 min
Delta R.T.: -0.004 min
Response: 995169031
Conc: 200.47 ng/ml



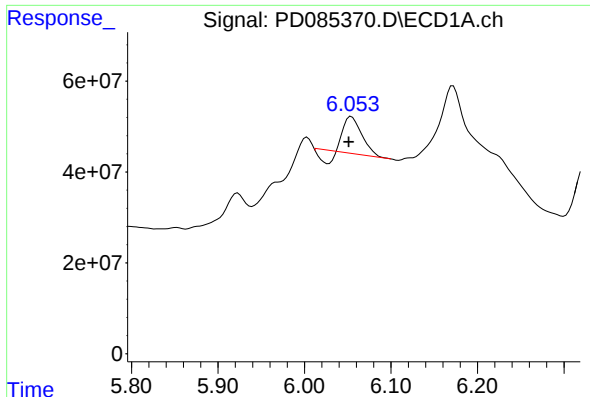
#8 Heptachlor epoxide

R.T.: 5.666 min
Delta R.T.: -0.004 min
Response: 15426819
Conc: 10.34 ng/ml



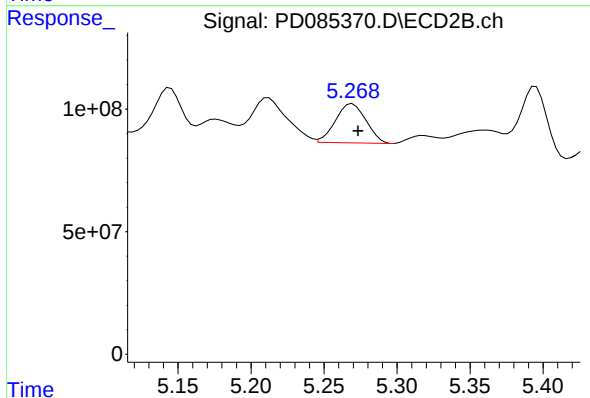
#8 Heptachlor epoxide

R.T.: 4.888 min
Delta R.T.: -0.010 min
Response: 1097003228
Conc: 259.01 ng/ml



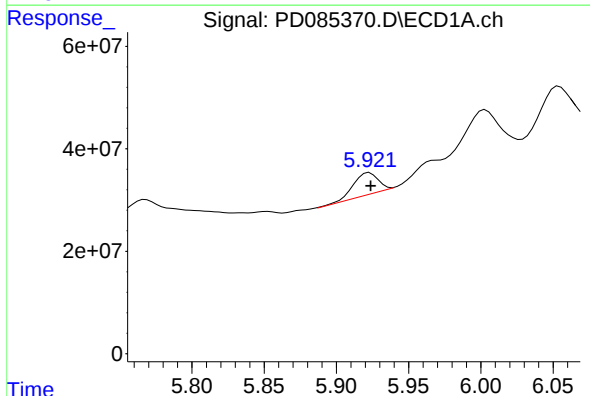
#9 Endosulfan I

R.T.: 6.054 min
Delta R.T.: 0.003 min
Response: 90673183
Conc: 65.91 ng/ml



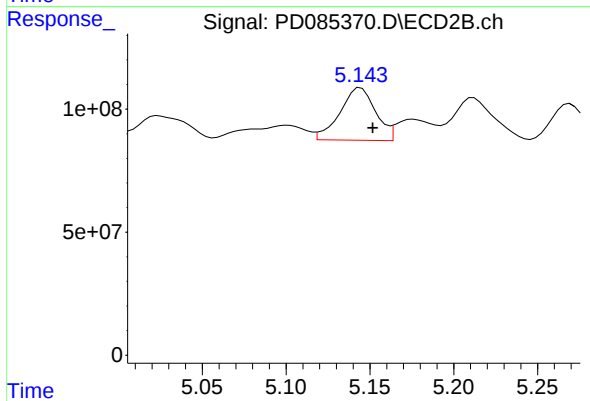
#9 Endosulfan I

R.T.: 5.269 min
Delta R.T.: -0.004 min
Response: 232042523
Conc: 60.53 ng/ml



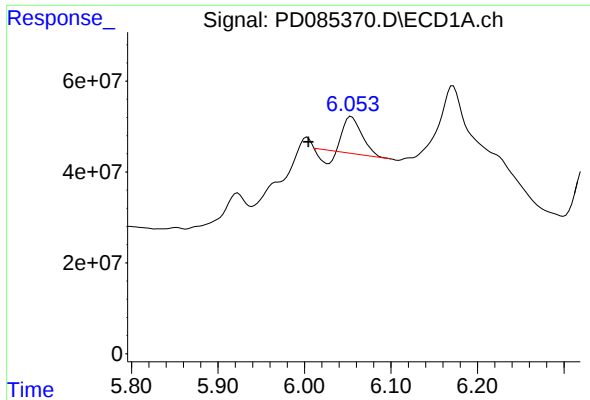
#10 trans-Chlordane

R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 49924876
Conc: 35.40 ng/ml



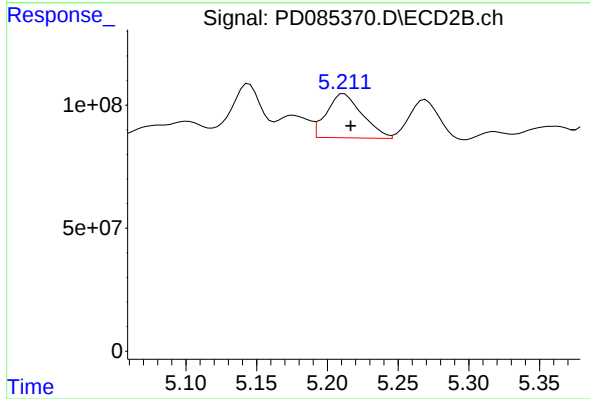
#10 trans-Chlordane

R.T.: 5.145 min
Delta R.T.: -0.007 min
Response: 315420187
Conc: 76.69 ng/ml



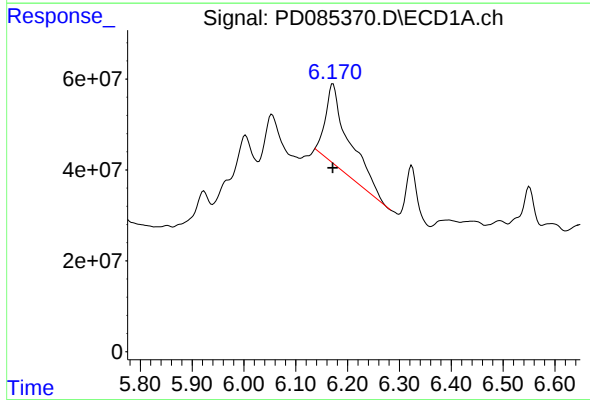
#11 cis-Chlordane

R.T.: 6.054 min
Delta R.T.: 0.050 min
Response: 90673183
Conc: 61.33 ng/ml



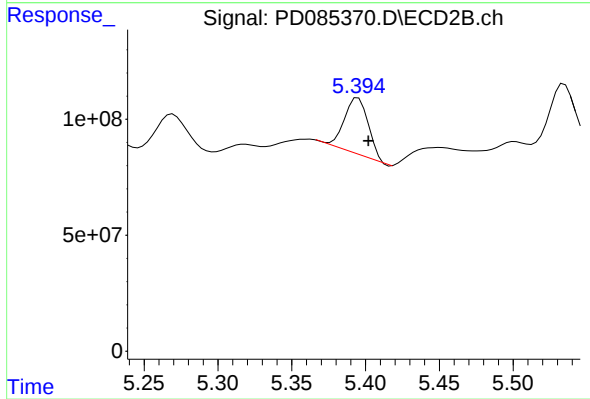
#11 cis-Chlordane

R.T.: 5.212 min
Delta R.T.: -0.005 min
Response: 314747903
Conc: 75.02 ng/ml



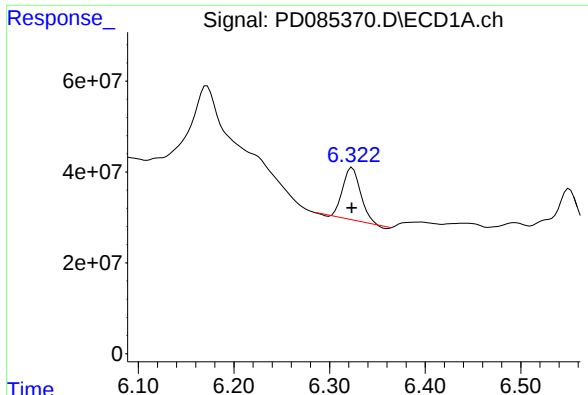
#12 4,4'-DDE

R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 542607669
Conc: 434.97 ng/ml



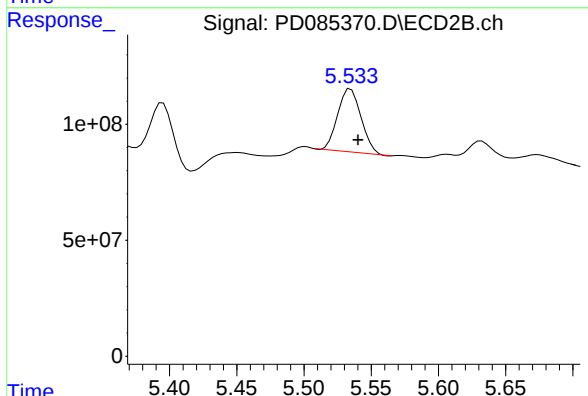
#12 4,4'-DDE

R.T.: 5.395 min
Delta R.T.: -0.007 min
Response: 274111381
Conc: 69.88 ng/ml



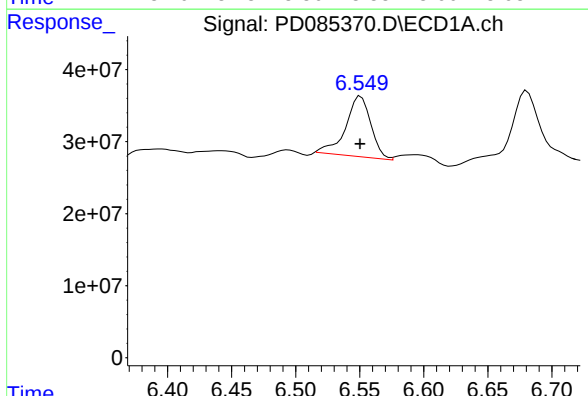
#13 Dieldrin

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 141662272
Conc: 96.04 ng/ml



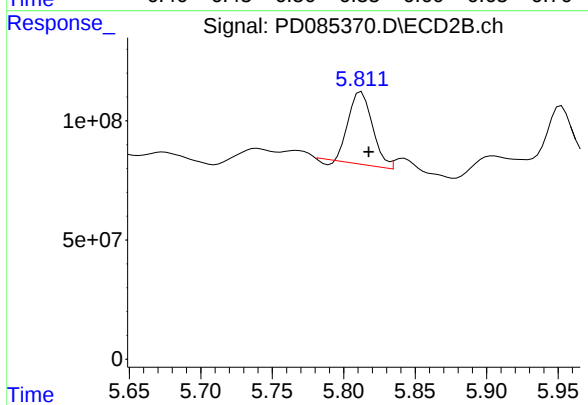
#13 Dieldrin

R.T.: 5.535 min
Delta R.T.: -0.006 min
Response: 327975386
Conc: 76.34 ng/ml



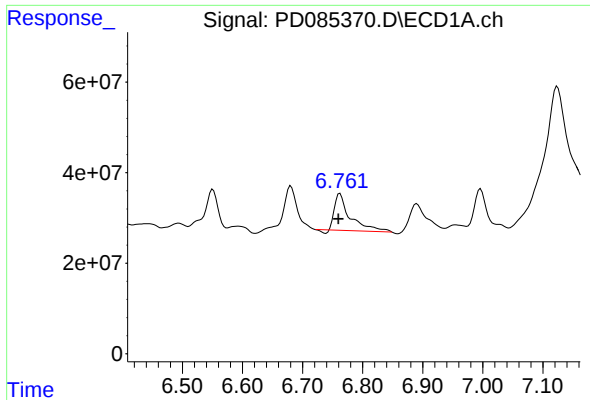
#14 Endrin

R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 115601434
Conc: 102.45 ng/ml



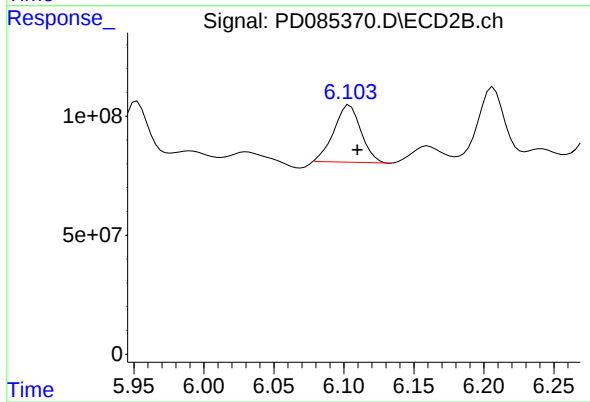
#14 Endrin

R.T.: 5.812 min
Delta R.T.: -0.005 min
Response: 348515711
Conc: 94.13 ng/ml



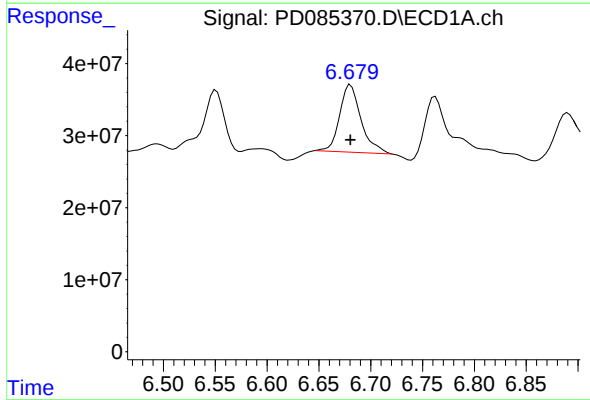
#15 Endosulfan II

R.T.: 6.762 min
Delta R.T.: 0.003 min
Response: 144411756
Conc: 109.40 ng/ml



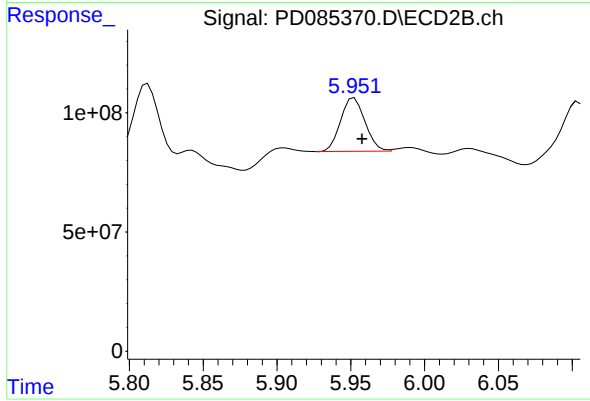
#15 Endosulfan II

R.T.: 6.104 min
Delta R.T.: -0.006 min
Response: 323011750
Conc: 87.12 ng/ml



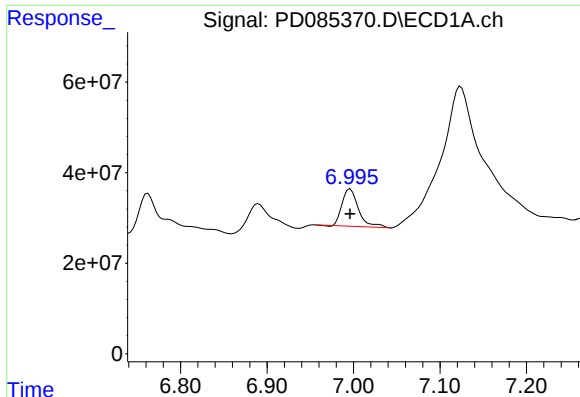
#16 4,4'-DDD

R.T.: 6.681 min
Delta R.T.: 0.000 min
Response: 134412975
Conc: 136.13 ng/ml



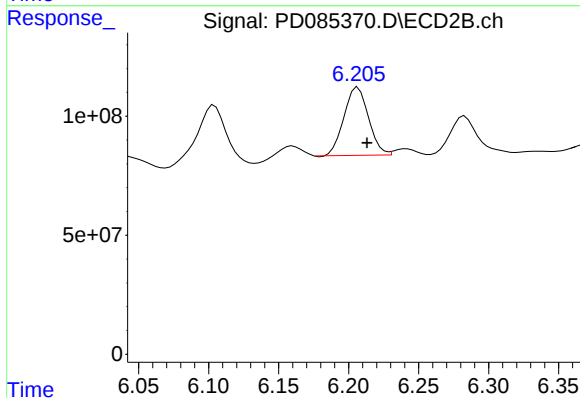
#16 4,4'-DDD

R.T.: 5.952 min
Delta R.T.: -0.005 min
Response: 257540226
Conc: 75.89 ng/ml



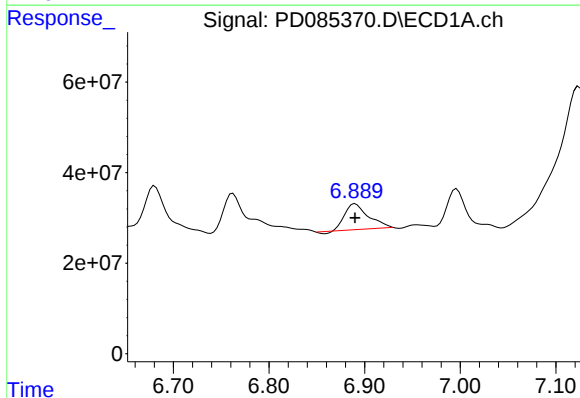
#17 4,4'-DDT

R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 107574727
Conc: 120.18 ng/ml



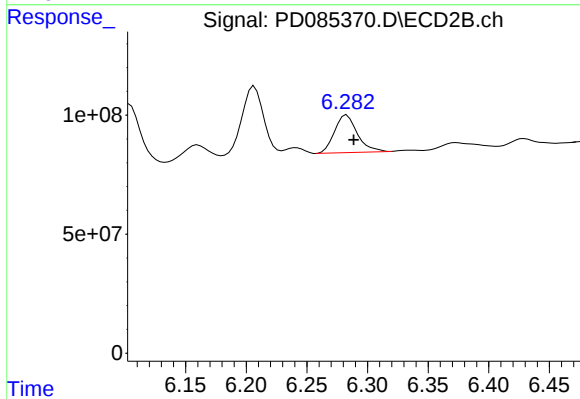
#17 4,4'-DDT

R.T.: 6.207 min
Delta R.T.: -0.006 min
Response: 348292269
Conc: 108.88 ng/ml



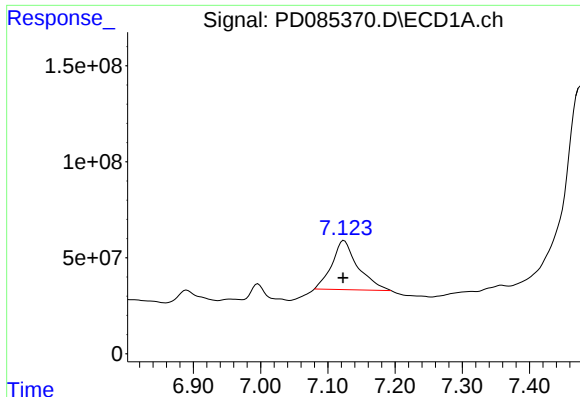
#18 Endrin aldehyde

R.T.: 6.890 min
Delta R.T.: 0.000 min
Response: 97515284
Conc: 107.98 ng/ml



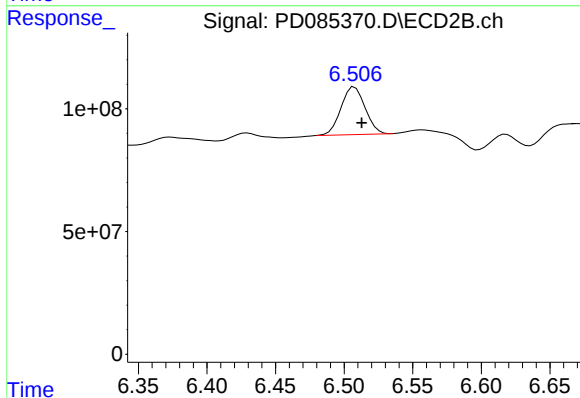
#18 Endrin aldehyde

R.T.: 6.283 min
Delta R.T.: -0.006 min
Response: 206710275
Conc: 72.40 ng/ml



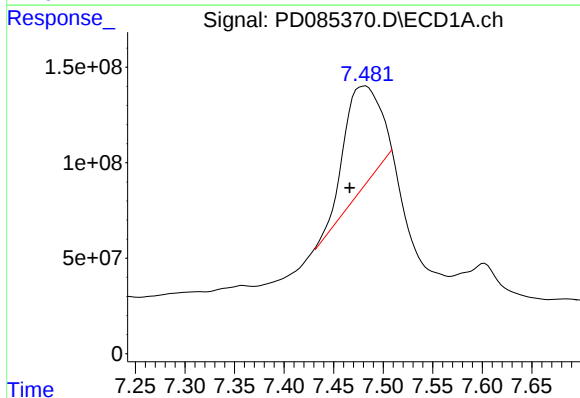
#19 Endosulfan Sulfate

R.T.: 7.124 min
Delta R.T.: 0.001 min
Response: 685707699
Conc: 595.23 ng/ml



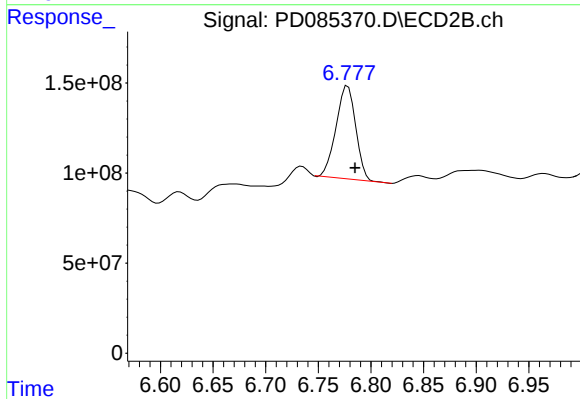
#19 Endosulfan Sulfate

R.T.: 6.508 min
Delta R.T.: -0.005 min
Response: 238292667
Conc: 66.72 ng/ml



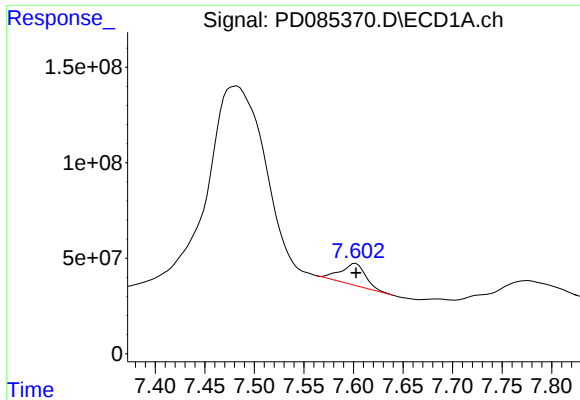
#20 Methoxychlor

R.T.: 7.482 min
Delta R.T.: 0.015 min
Response: 1386787145
Conc: 2662.22 ng/ml



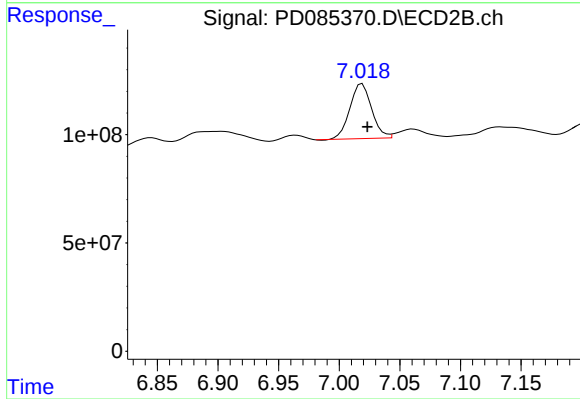
#20 Methoxychlor

R.T.: 6.778 min
Delta R.T.: -0.007 min
Response: 676098262
Conc: 408.70 ng/ml



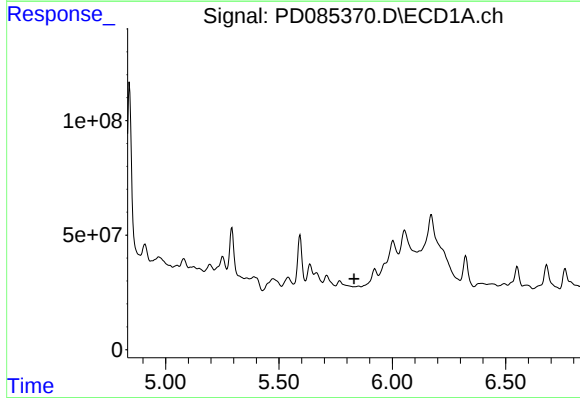
#21 Endrin ketone

R.T.: 7.602 min
Delta R.T.: 0.000 min
Response: 185556610
Conc: 151.77 ng/ml



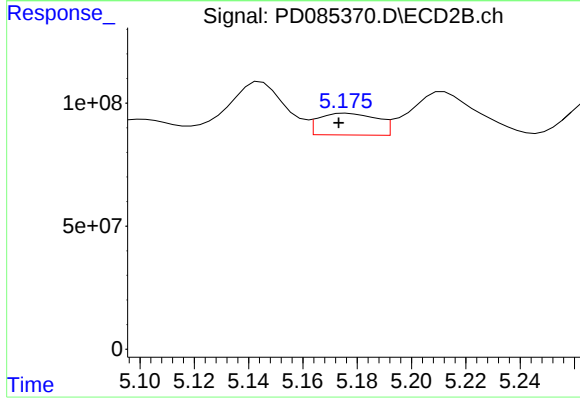
#21 Endrin ketone

R.T.: 7.019 min
Delta R.T.: -0.004 min
Response: 315035472
Conc: 71.55 ng/ml



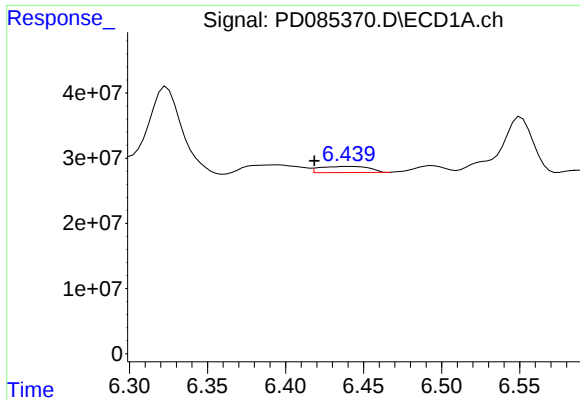
#22 Toxaphene-1

R.T.: 5.852 min
Delta R.T.: 0.021 min
Response: -3205665
Conc: N.D.



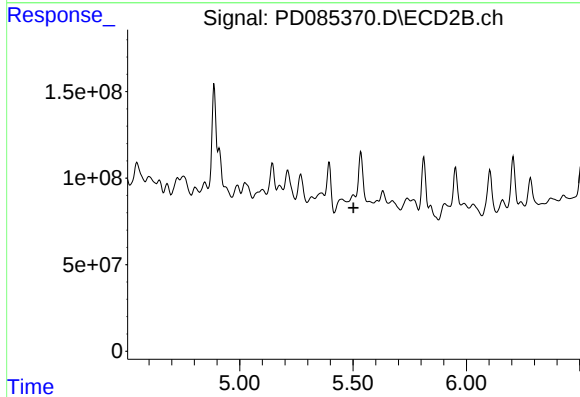
#22 Toxaphene-1

R.T.: 5.176 min
Delta R.T.: 0.003 min
Response: 130604486
Conc: 5151.29 ng/ml



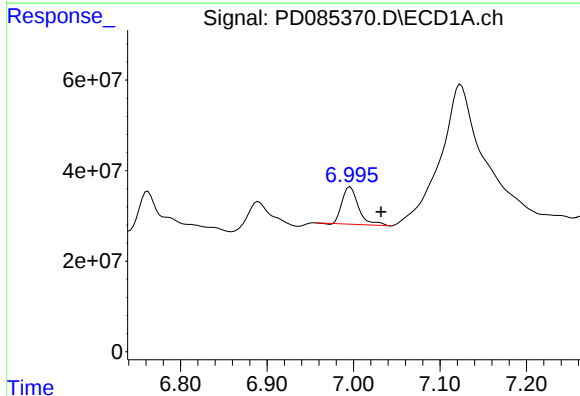
#23 Toxaphene-2

R.T.: 6.441 min
Delta R.T.: 0.023 min
Response: 20905088
Conc: 1421.30 ng/ml



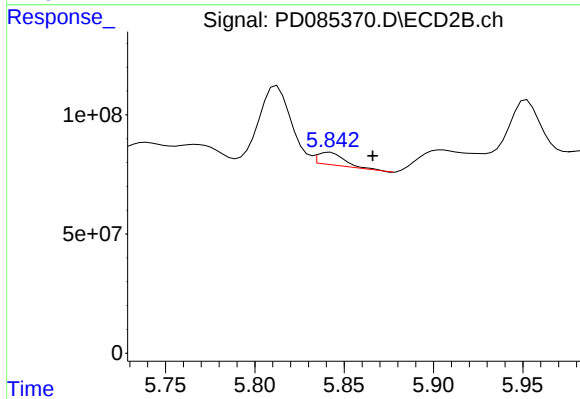
#23 Toxaphene-2

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: -9460009
Conc: N.D.



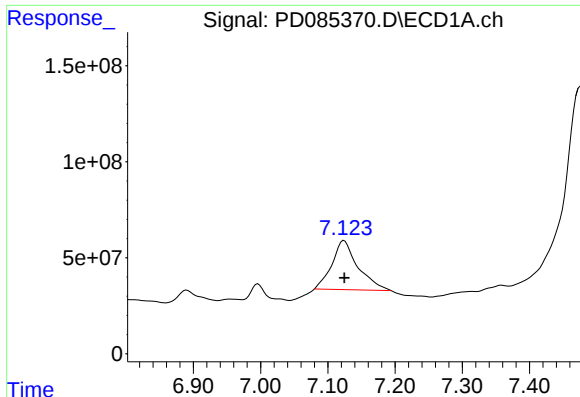
#24 Toxaphene-3

R.T.: 6.996 min
Delta R.T.: -0.036 min
Response: 107574727
Conc: 3139.81 ng/ml



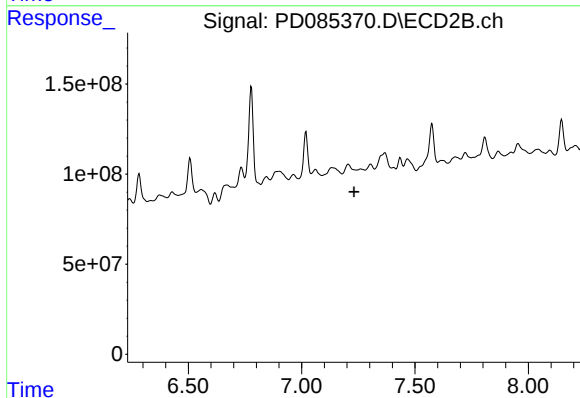
#24 Toxaphene-3

R.T.: 5.842 min
Delta R.T.: -0.024 min
Response: 55866359
Conc: 2367.58 ng/ml



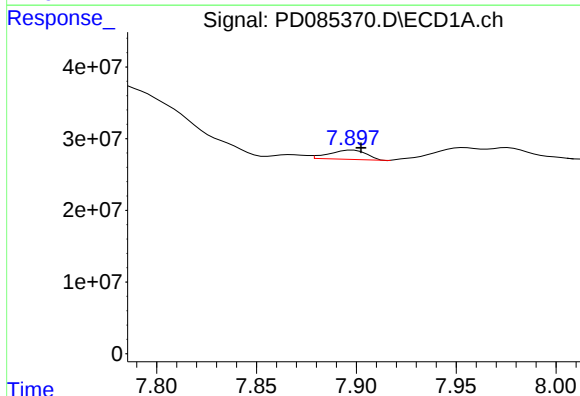
#25 Toxaphene-4

R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 685707699
Conc: 26648.81 ng/ml



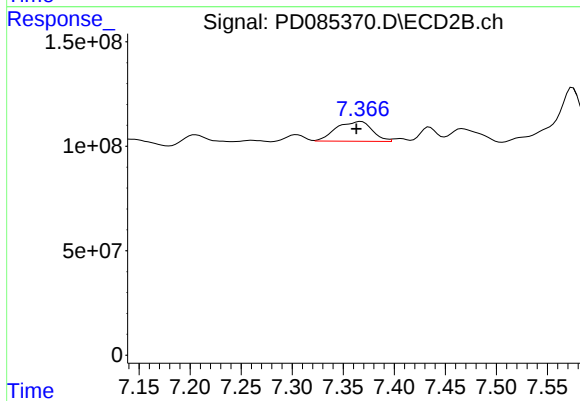
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.232 min
Response: 0
Conc: N.D.



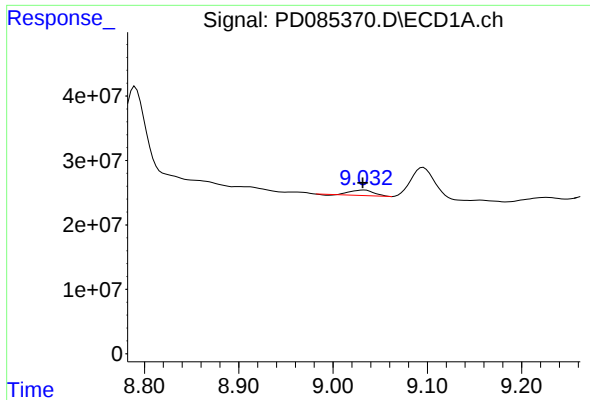
#26 Toxaphene-5

R.T.: 7.898 min
Delta R.T.: -0.004 min
Response: 16700405
Conc: 886.47 ng/ml



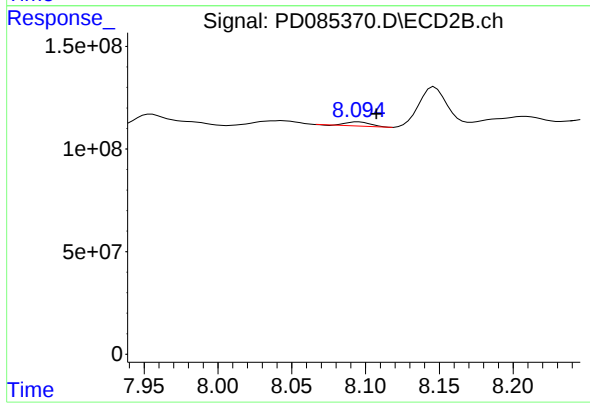
#26 Toxaphene-5

R.T.: 7.367 min
Delta R.T.: 0.004 min
Response: 230511037
Conc: 5603.87 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.033 min
Delta R.T.: 0.001 min
Response: 14533129
Conc: 11.13 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.095 min
Delta R.T.: -0.012 min
Response: 23363078
Conc: 6.72 ng/ml