

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091324\
 Data File : PD085075.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2024 14:12
 Operator : AR\AJ
 Sample : P3878-17RE
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 00:46:32 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

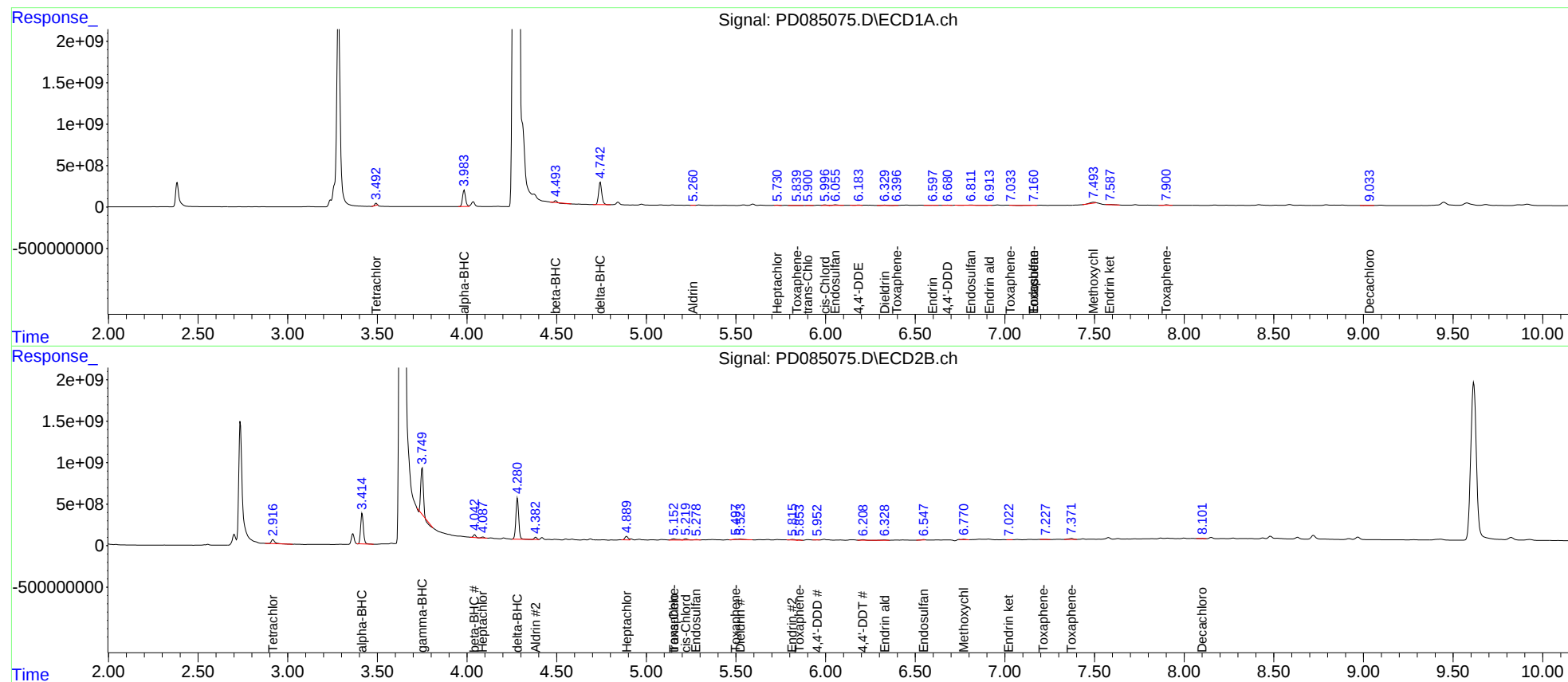
System Monitoring Compounds							
1)	SA Tetrachlo...	3.493f	2.917	189.4E6	693.3E6	187.302	195.927
2)	SA Decachlor...	9.034	8.103	2199402	36708009	1.684	10.557 #
Target Compounds							
2)	A alpha-BHC	3.984	3.415	2316.9E6	3943.6E6	1362.749	777.801 #
3)	MA gamma-BHC...	0.000	3.750	0	4832.1E6	N.D.	997.180
4)	MA Heptachlor	4.923	4.089	-20097483	130.7E6	N.D.	30.701
5)	MB Aldrin	5.261	4.383	25464764	282.2E6	15.922	63.530 #
6)	B beta-BHC	4.495	4.043	70957410	318.5E6	97.687	146.926 #
7)	B delta-BHC	4.744	4.282	3342.8E6	5521.6E6	2038.290	1112.290 #
8)	B Heptachlo...	5.731f	4.890	36486563	517.6E6	24.464	122.200 #
9)	A Endosulfan I	6.056	5.279	119.7E6	64955035	86.985	16.945 #
10)	B trans-Chl...	5.901	5.154	19398169	314.9E6	13.754	76.550 #
11)	B cis-Chlor...	5.997	5.221	89219416	197.1E6	60.342	46.984
12)	B 4,4'-DDE	6.184	0.000	35456491	0	28.423	N.D. #
13)	MA Dieldrin	6.330	5.524	45061140	57073611	30.548	13.285 #
14)	MA Endrin	6.599f	5.816	6381593	108.8E6	5.656	29.392 #
15)	B Endosulfa...	6.812f	6.141	61067823	-47603676	46.262	N.D. #
16)	A 4,4'-DDD	6.681	5.953	32910332	12415581	33.332	3.659 #
17)	MA 4,4'-DDT	7.013	6.209	-23788415	104.8E6	N.D.	32.763
18)	B Endrin al...	6.915	6.330f	10585592	111.0E6	11.721	38.880 #
19)	B Endosulfa...	7.161f	6.548f	60107896	42949638	52.177	12.026 #
20)	A Methoxychlor	7.495	6.771	242.0E6	51759513	464.492	31.289 #
21)	B Endrin ke...	7.584	7.024	58661916	16016698	47.980	3.638 #
22)	Toxaphene-1	5.840	5.154	7477090	314.9E6	1773.976	12418.844 #
23)	Toxaphene-2	6.398	5.500	10081226	2148370	685.407	86.919 #
24)	Toxaphene-3	7.032	5.853	13587639	47517185	396.586	2013.750 #
25)	Toxaphene-4	7.161f	7.216	60107896	22753765	2335.986	374.987 #
26)	Toxaphene-5	7.902	7.372	110.4E6	214.2E6	5858.709	5206.568

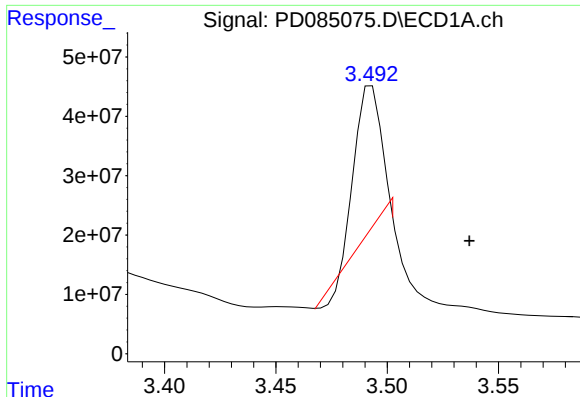
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091324\
Data File : PD085075.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2024 14:12
Operator : AR\AJ
Sample : P3878-17RE
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 00:46:32 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

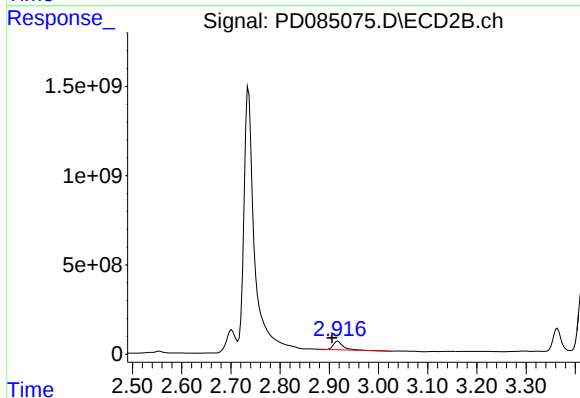
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





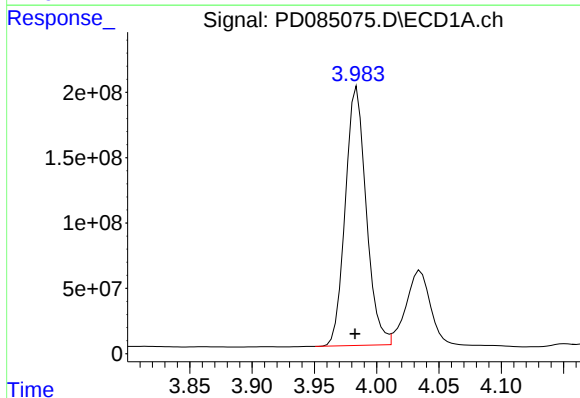
#1 Tetrachloro-m-xylene

R.T.: 3.493 min
Delta R.T.: -0.044 min
Response: 189438129
Conc: 187.30 ng/ml



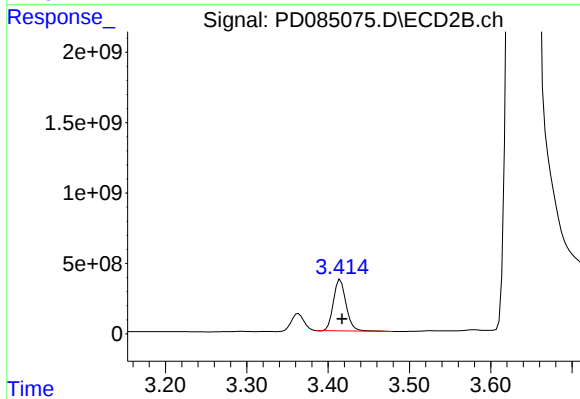
#1 Tetrachloro-m-xylene

R.T.: 2.917 min
Delta R.T.: 0.011 min
Response: 693349283
Conc: 195.93 ng/ml



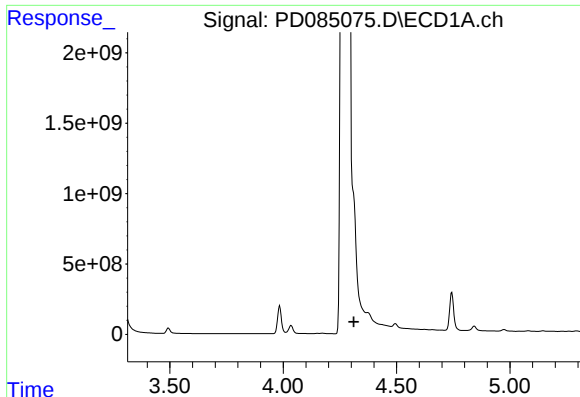
#2 alpha-BHC

R.T.: 3.984 min
Delta R.T.: 0.002 min
Response: 2316889394
Conc: 1362.75 ng/ml



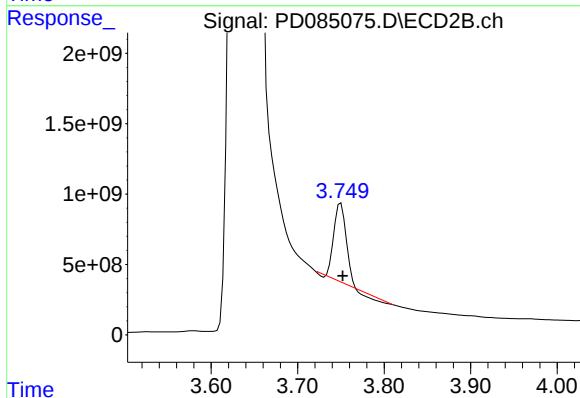
#2 alpha-BHC

R.T.: 3.415 min
Delta R.T.: -0.002 min
Response: 3943635555
Conc: 777.80 ng/ml



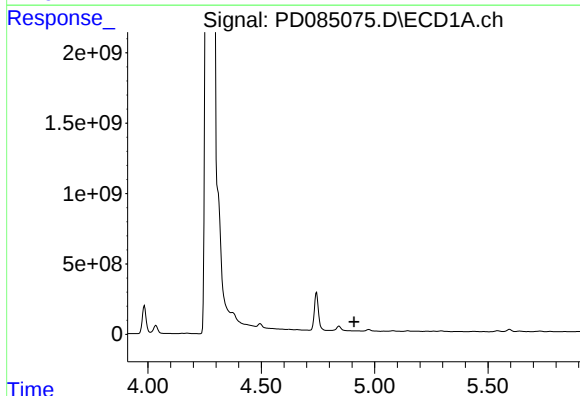
#3 gamma-BHC (Lindane)

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



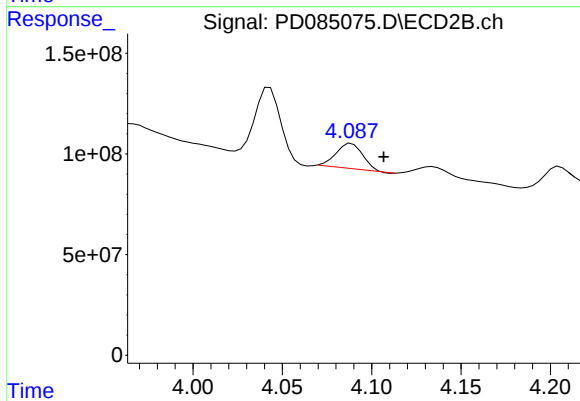
#3 gamma-BHC (Lindane)

R.T.: 3.750 min
Delta R.T.: -0.002 min
Response: 4832143897
Conc: 997.18 ng/ml



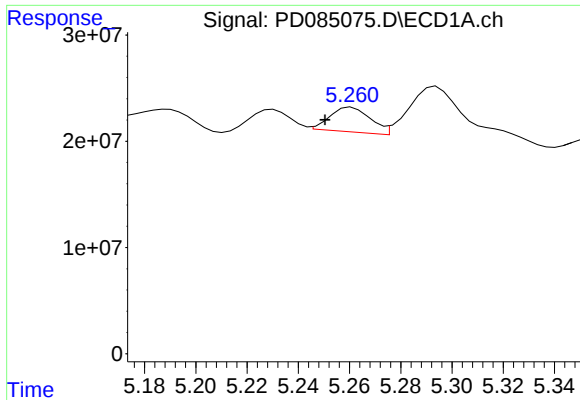
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: 0.015 min
Response: -20097483
Conc: N.D.



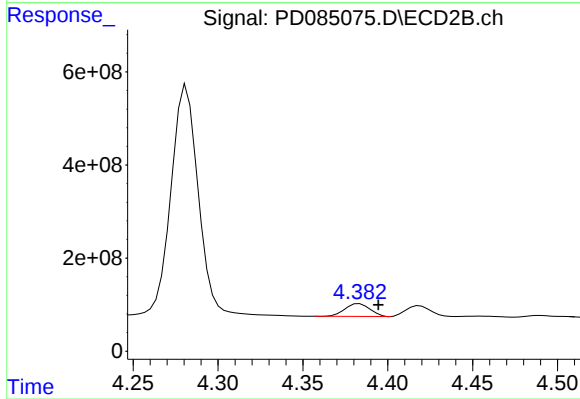
#4 Heptachlor

R.T.: 4.089 min
Delta R.T.: -0.018 min
Response: 130697199
Conc: 30.70 ng/ml



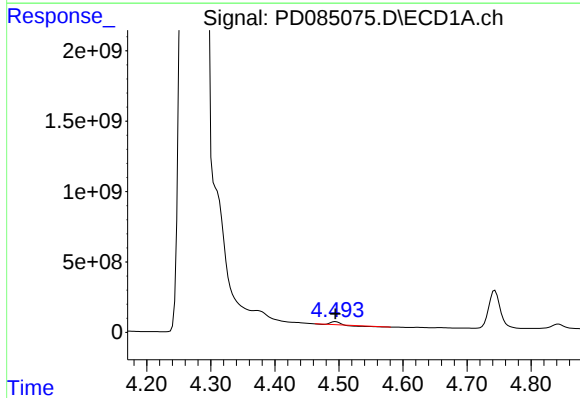
#5 Aldrin

R.T.: 5.261 min
Delta R.T.: 0.011 min
Response: 25464764
Conc: 15.92 ng/ml



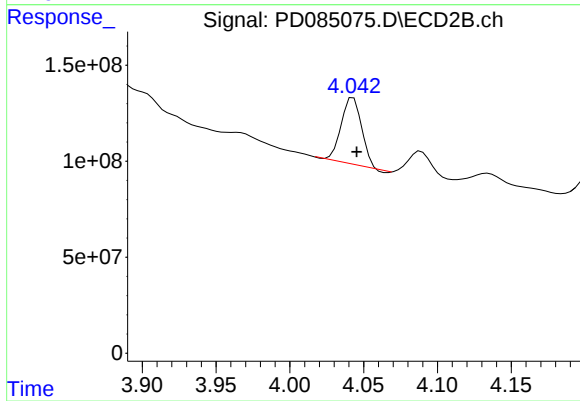
#5 Aldrin

R.T.: 4.383 min
Delta R.T.: -0.011 min
Response: 282151390
Conc: 63.53 ng/ml



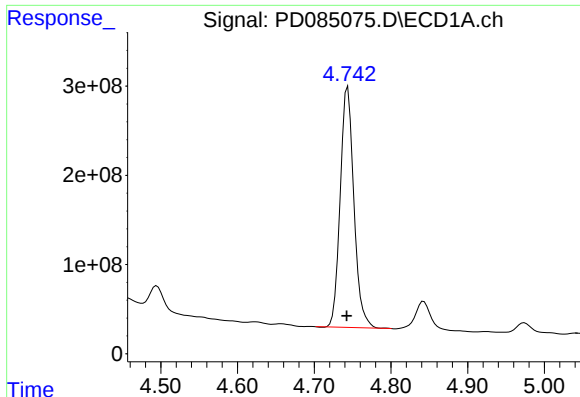
#6 beta-BHC

R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 70957410
Conc: 97.69 ng/ml



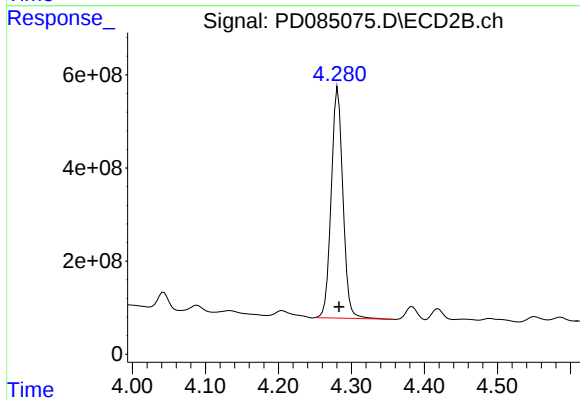
#6 beta-BHC

R.T.: 4.043 min
Delta R.T.: -0.002 min
Response: 318528164
Conc: 146.93 ng/ml



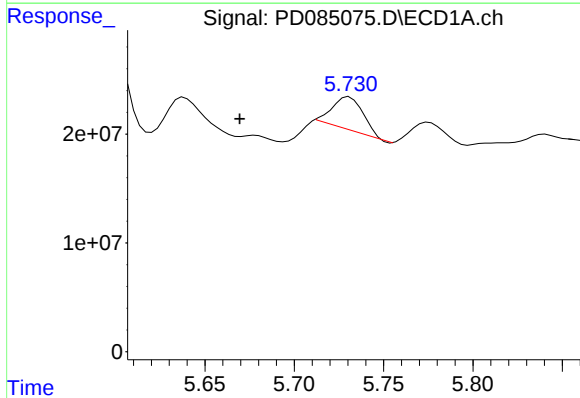
#7 delta-BHC

R.T.: 4.744 min
Delta R.T.: 0.001 min
Response: 3342807799
Conc: 2038.29 ng/ml



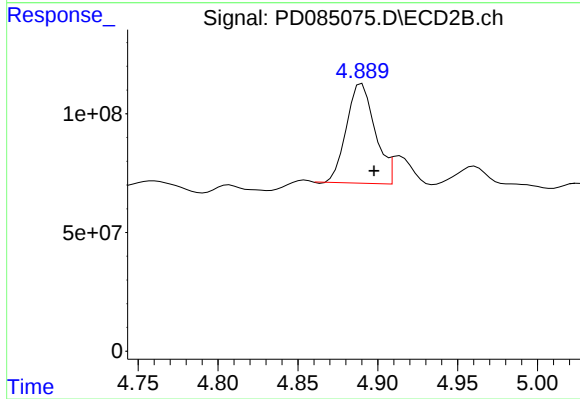
#7 delta-BHC

R.T.: 4.282 min
Delta R.T.: -0.002 min
Response: 5521555471
Conc: 1112.29 ng/ml



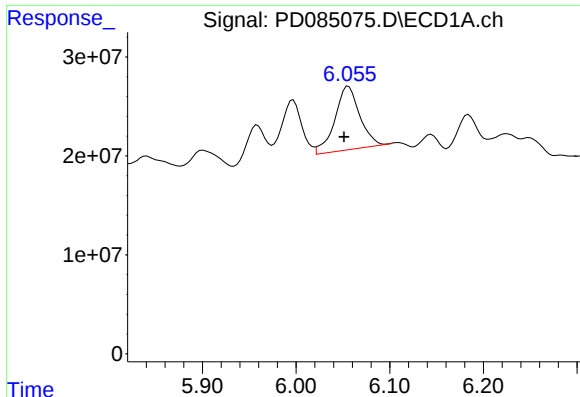
#8 Heptachlor epoxide

R.T.: 5.731 min
Delta R.T.: 0.061 min
Response: 36486563
Conc: 24.46 ng/ml



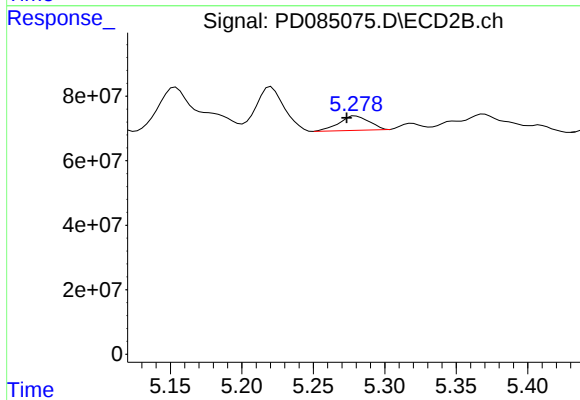
#8 Heptachlor epoxide

R.T.: 4.890 min
Delta R.T.: -0.008 min
Response: 517556903
Conc: 122.20 ng/ml



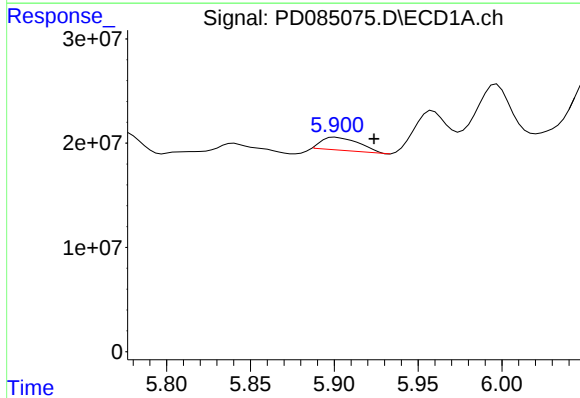
#9 Endosulfan I

R.T.: 6.056 min
Delta R.T.: 0.005 min
Response: 119674256
Conc: 86.99 ng/ml



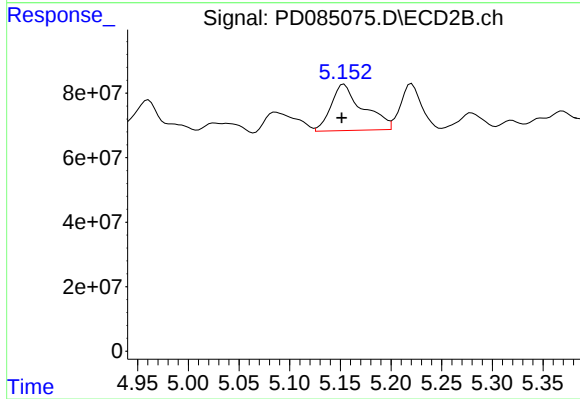
#9 Endosulfan I

R.T.: 5.279 min
Delta R.T.: 0.006 min
Response: 64955035
Conc: 16.94 ng/ml



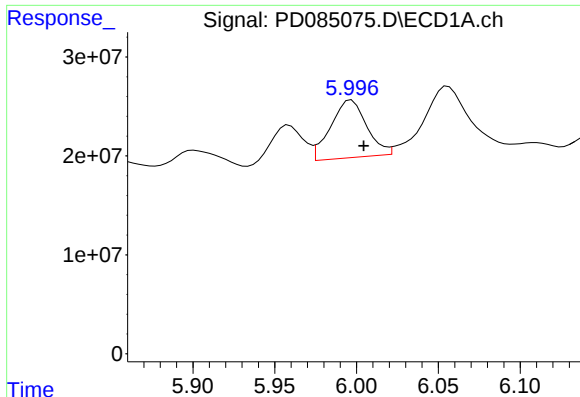
#10 trans-Chlordane

R.T.: 5.901 min
Delta R.T.: -0.023 min
Response: 19398169
Conc: 13.75 ng/ml



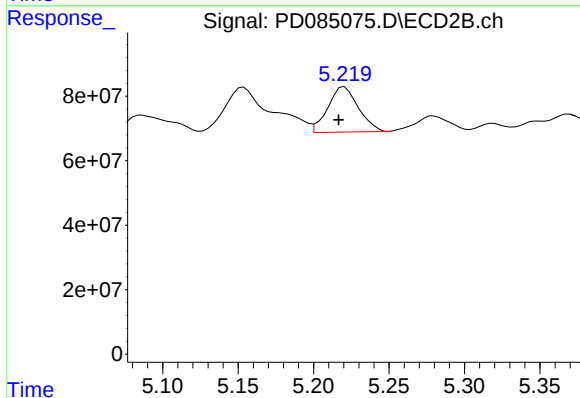
#10 trans-Chlordane

R.T.: 5.154 min
Delta R.T.: 0.002 min
Response: 314864190
Conc: 76.55 ng/ml



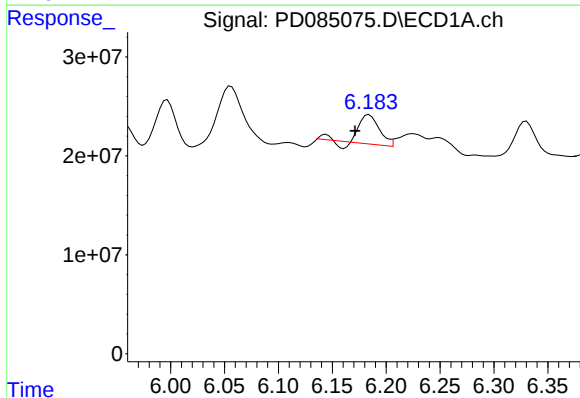
#11 cis-Chlordane

R.T.: 5.997 min
Delta R.T.: -0.007 min
Response: 89219416
Conc: 60.34 ng/ml



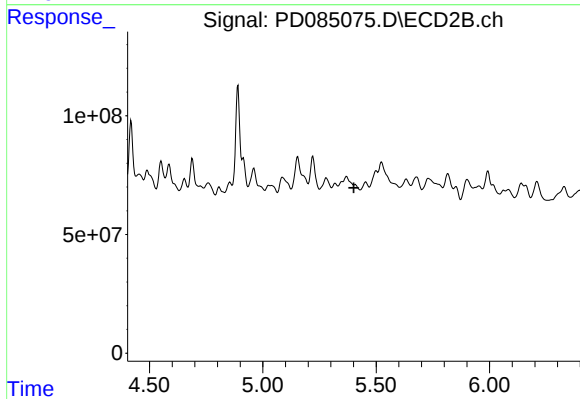
#11 cis-Chlordane

R.T.: 5.221 min
Delta R.T.: 0.004 min
Response: 197126958
Conc: 46.98 ng/ml



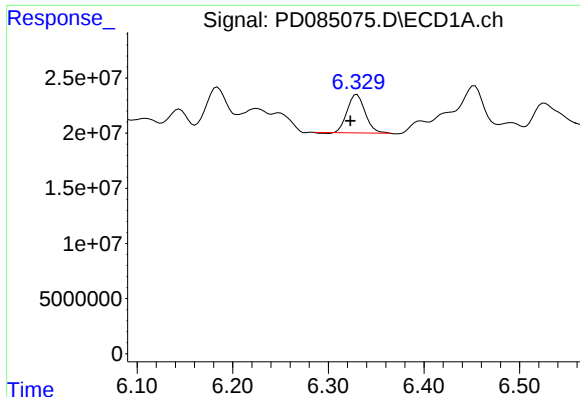
#12 4,4'-DDE

R.T.: 6.184 min
Delta R.T.: 0.013 min
Response: 35456491
Conc: 28.42 ng/ml



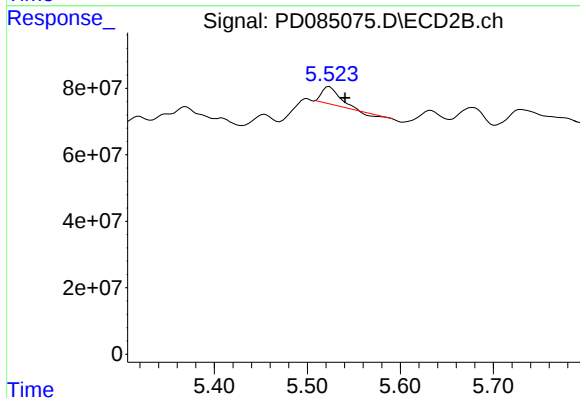
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.



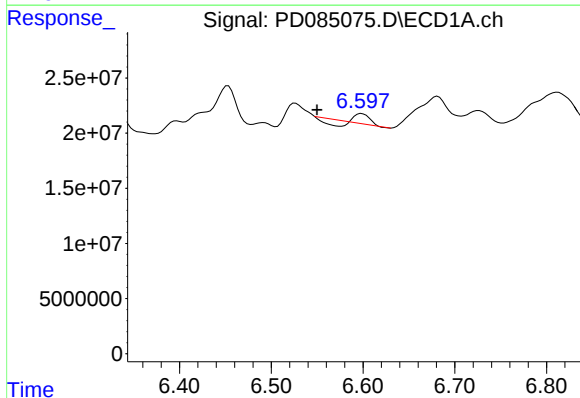
#13 Dieldrin

R.T.: 6.330 min
Delta R.T.: 0.007 min
Response: 45061140
Conc: 30.55 ng/ml



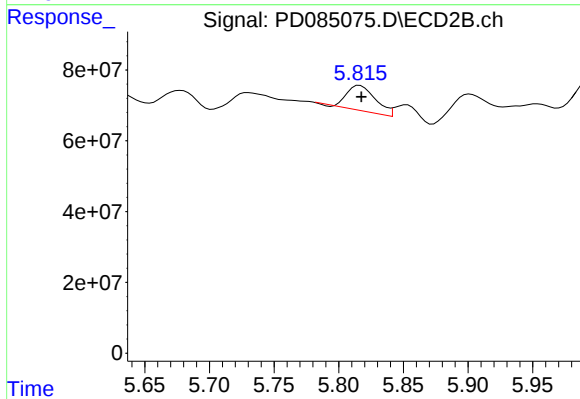
#13 Dieldrin

R.T.: 5.524 min
Delta R.T.: -0.017 min
Response: 57073611
Conc: 13.28 ng/ml



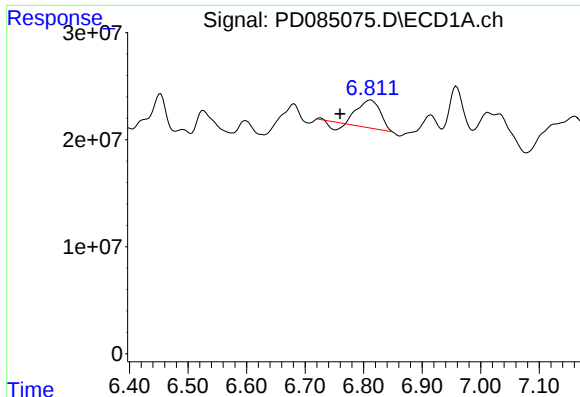
#14 Endrin

R.T.: 6.599 min
Delta R.T.: 0.048 min
Response: 6381593
Conc: 5.66 ng/ml



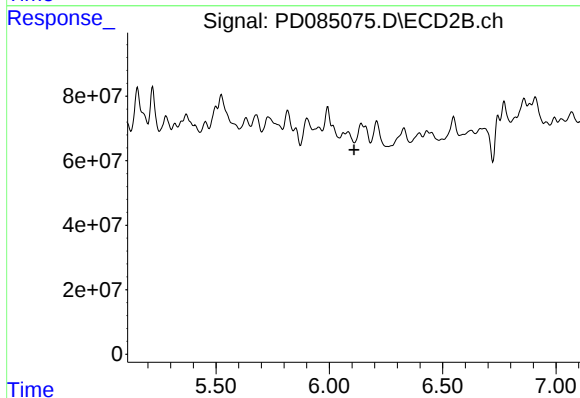
#14 Endrin

R.T.: 5.816 min
Delta R.T.: -0.001 min
Response: 108818669
Conc: 29.39 ng/ml



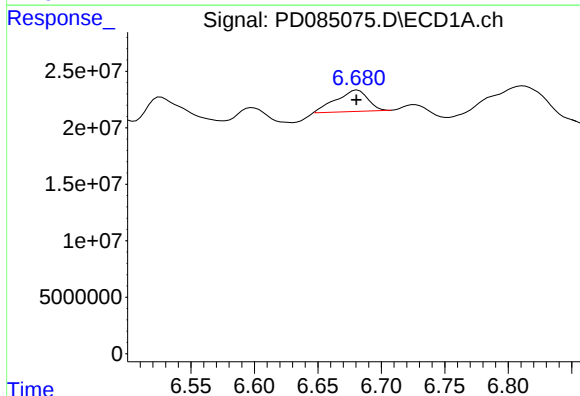
#15 Endosulfan II

R.T.: 6.812 min
Delta R.T.: 0.052 min
Response: 61067823
Conc: 46.26 ng/ml



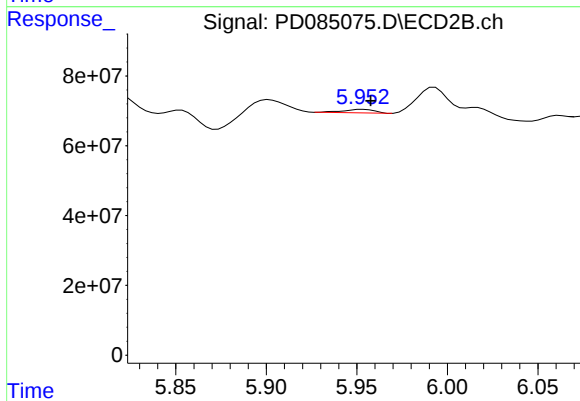
#15 Endosulfan II

R.T.: 6.141 min
Delta R.T.: 0.031 min
Response: -47603676
Conc: N.D.



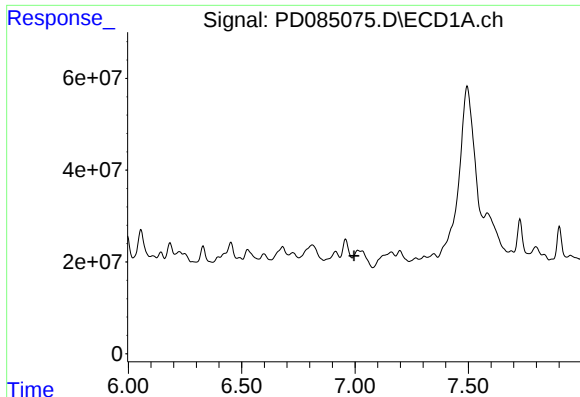
#16 4,4'-DDD

R.T.: 6.681 min
Delta R.T.: 0.000 min
Response: 32910332
Conc: 33.33 ng/ml



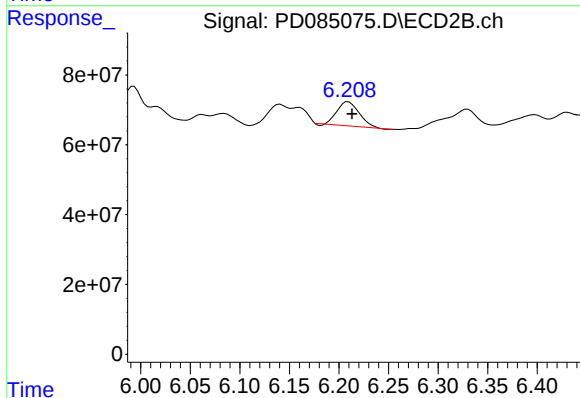
#16 4,4'-DDD

R.T.: 5.953 min
Delta R.T.: -0.004 min
Response: 12415581
Conc: 3.66 ng/ml



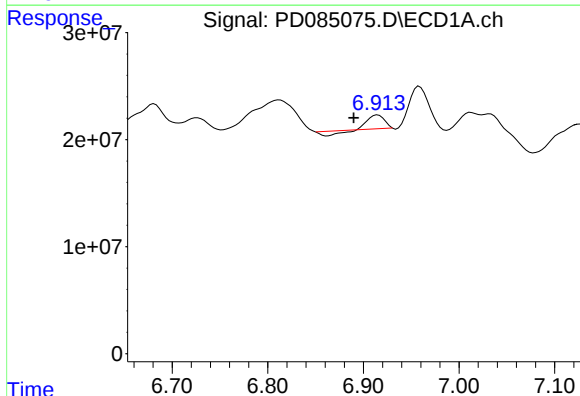
#17 4,4'-DDT

R.T.: 7.013 min
Delta R.T.: 0.017 min
Response: -23788415
Conc: N.D.



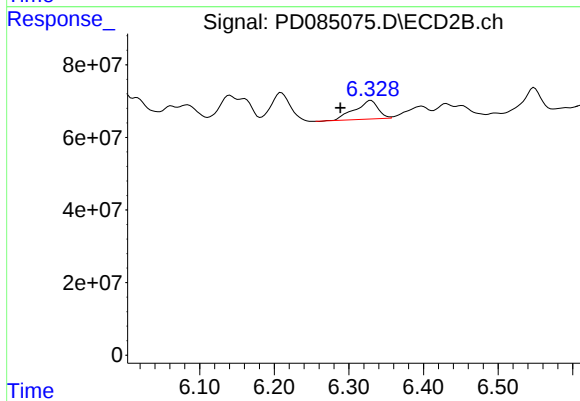
#17 4,4'-DDT

R.T.: 6.209 min
Delta R.T.: -0.004 min
Response: 104805696
Conc: 32.76 ng/ml



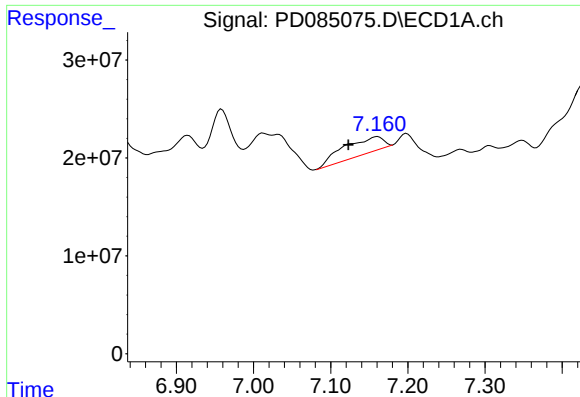
#18 Endrin aldehyde

R.T.: 6.915 min
Delta R.T.: 0.025 min
Response: 10585592
Conc: 11.72 ng/ml



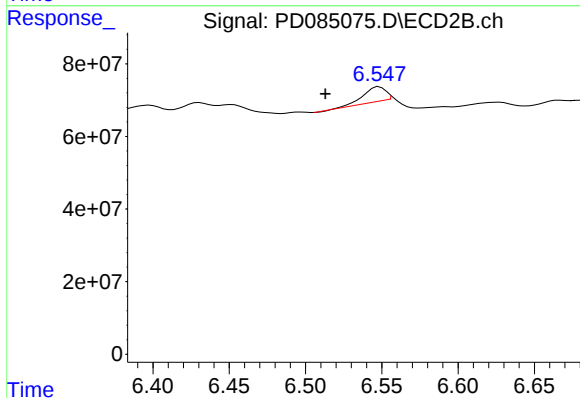
#18 Endrin aldehyde

R.T.: 6.330 min
Delta R.T.: 0.041 min
Response: 111010389
Conc: 38.88 ng/ml



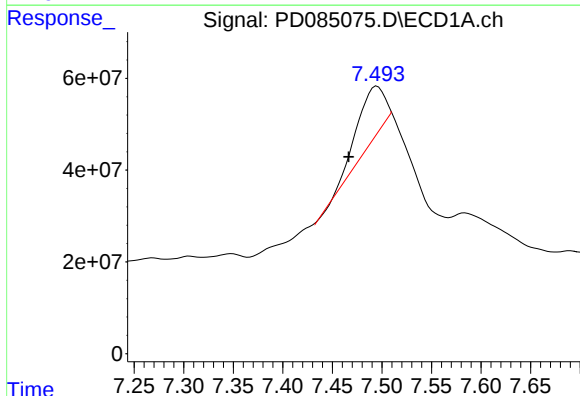
#19 Endosulfan Sulfate

R.T.: 7.161 min
Delta R.T.: 0.038 min
Response: 60107896
Conc: 52.18 ng/ml



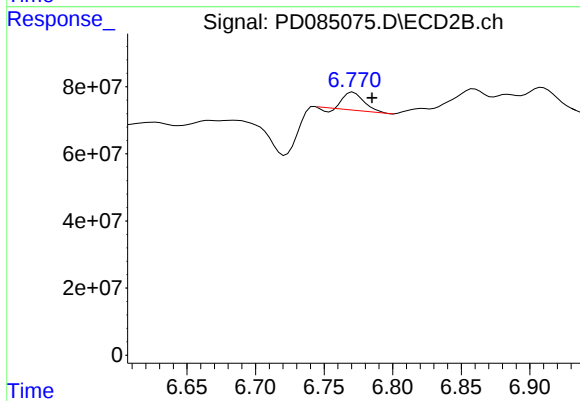
#19 Endosulfan Sulfate

R.T.: 6.548 min
Delta R.T.: 0.035 min
Response: 42949638
Conc: 12.03 ng/ml



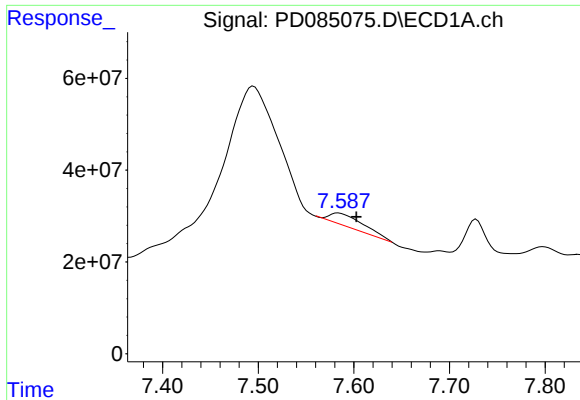
#20 Methoxychlor

R.T.: 7.495 min
Delta R.T.: 0.029 min
Response: 241960557
Conc: 464.49 ng/ml



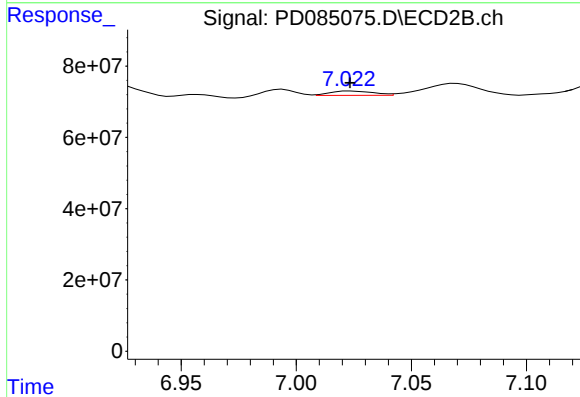
#20 Methoxychlor

R.T.: 6.771 min
Delta R.T.: -0.014 min
Response: 51759513
Conc: 31.29 ng/ml



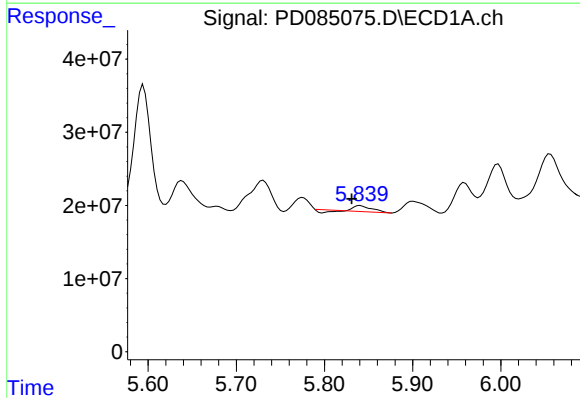
#21 Endrin ketone

R.T.: 7.584 min
Delta R.T.: -0.019 min
Response: 58661916
Conc: 47.98 ng/ml



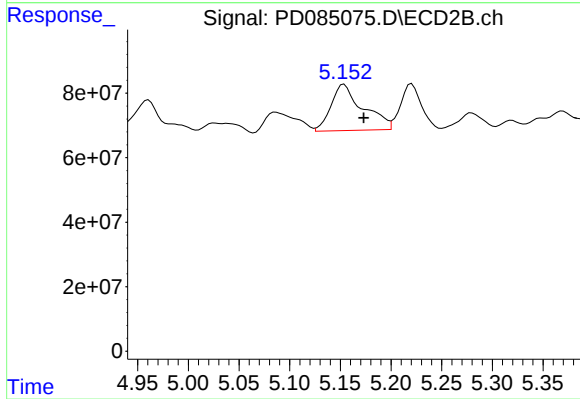
#21 Endrin ketone

R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 16016698
Conc: 3.64 ng/ml



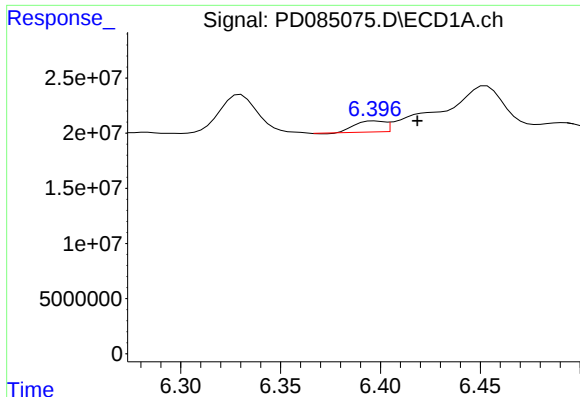
#22 Toxaphene-1

R.T.: 5.840 min
Delta R.T.: 0.010 min
Response: 7477090
Conc: 1773.98 ng/ml



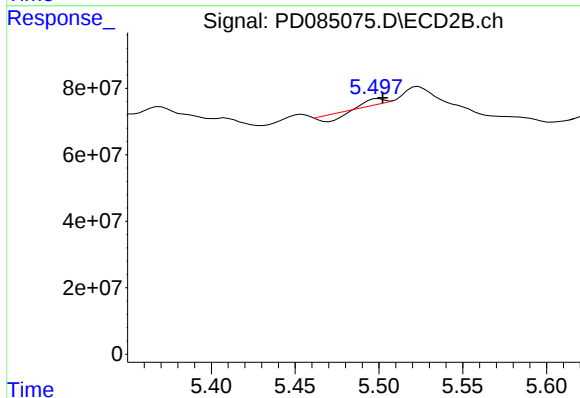
#22 Toxaphene-1

R.T.: 5.154 min
Delta R.T.: -0.019 min
Response: 314864190
Conc: 12418.84 ng/ml



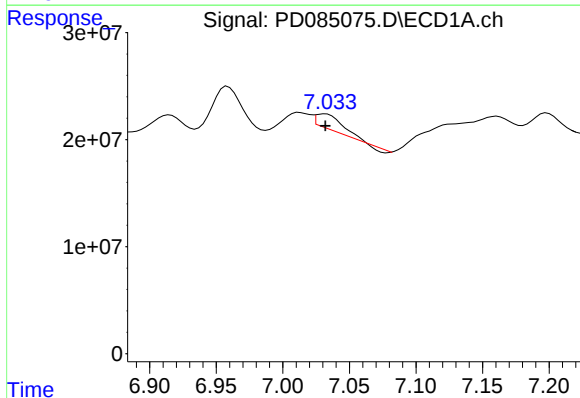
#23 Toxaphene-2

R.T.: 6.398 min
Delta R.T.: -0.021 min
Response: 10081226
Conc: 685.41 ng/ml



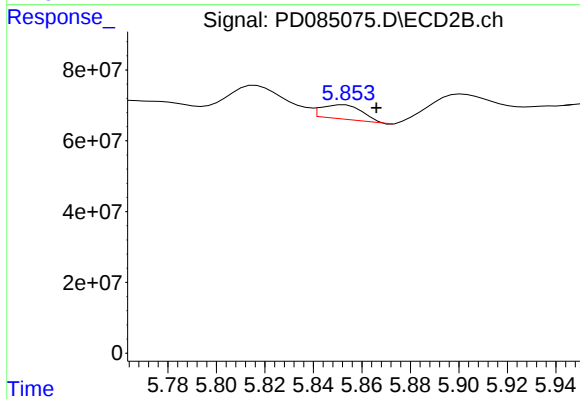
#23 Toxaphene-2

R.T.: 5.500 min
Delta R.T.: -0.003 min
Response: 2148370
Conc: 86.92 ng/ml



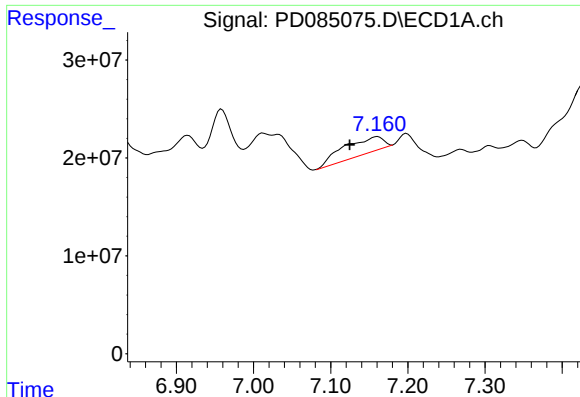
#24 Toxaphene-3

R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 13587639
Conc: 396.59 ng/ml



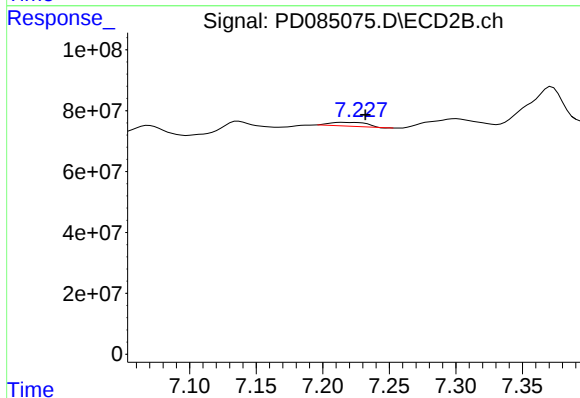
#24 Toxaphene-3

R.T.: 5.853 min
Delta R.T.: -0.013 min
Response: 47517185
Conc: 2013.75 ng/ml



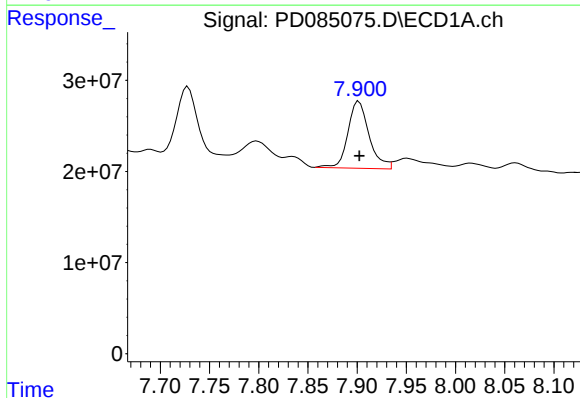
#25 Toxaphene-4

R.T.: 7.161 min
Delta R.T.: 0.036 min
Response: 60107896
Conc: 2335.99 ng/ml



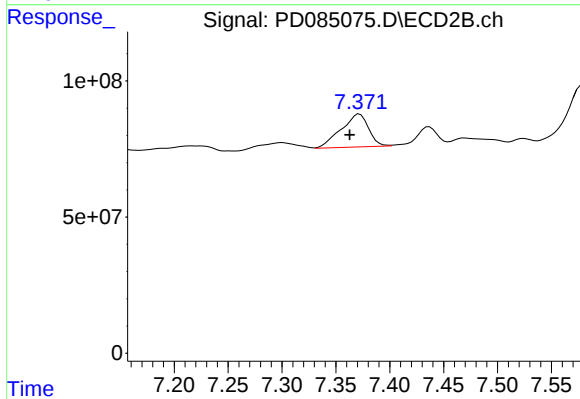
#25 Toxaphene-4

R.T.: 7.216 min
Delta R.T.: -0.016 min
Response: 22753765
Conc: 374.99 ng/ml



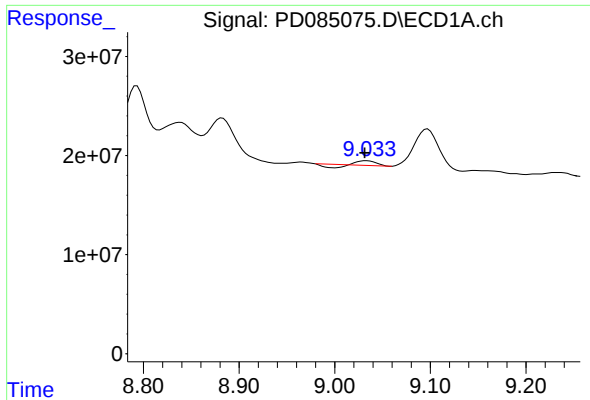
#26 Toxaphene-5

R.T.: 7.902 min
Delta R.T.: 0.000 min
Response: 110373202
Conc: 5858.71 ng/ml



#26 Toxaphene-5

R.T.: 7.372 min
Delta R.T.: 0.009 min
Response: 214168253
Conc: 5206.57 ng/ml



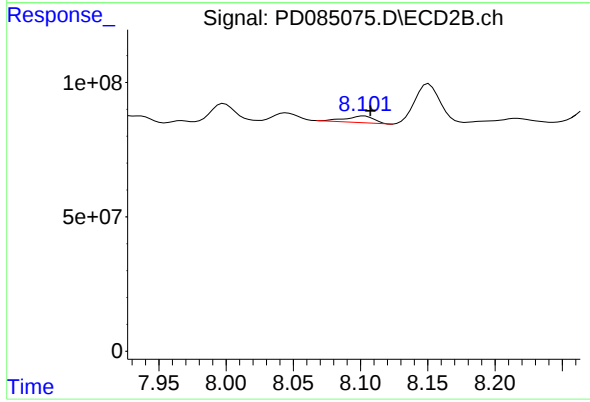
#27 Decachlorobiphenyl

R.T.: 9.034 min

Delta R.T.: 0.002 min

Response: 2199402

Conc: 1.68 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.103 min

Delta R.T.: -0.005 min

Response: 36708009

Conc: 10.56 ng/ml