

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092724\
 Data File : PD085737.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2024 23:24
 Operator : AR\AJ
 Sample : P4017-04
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 01:23:00 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

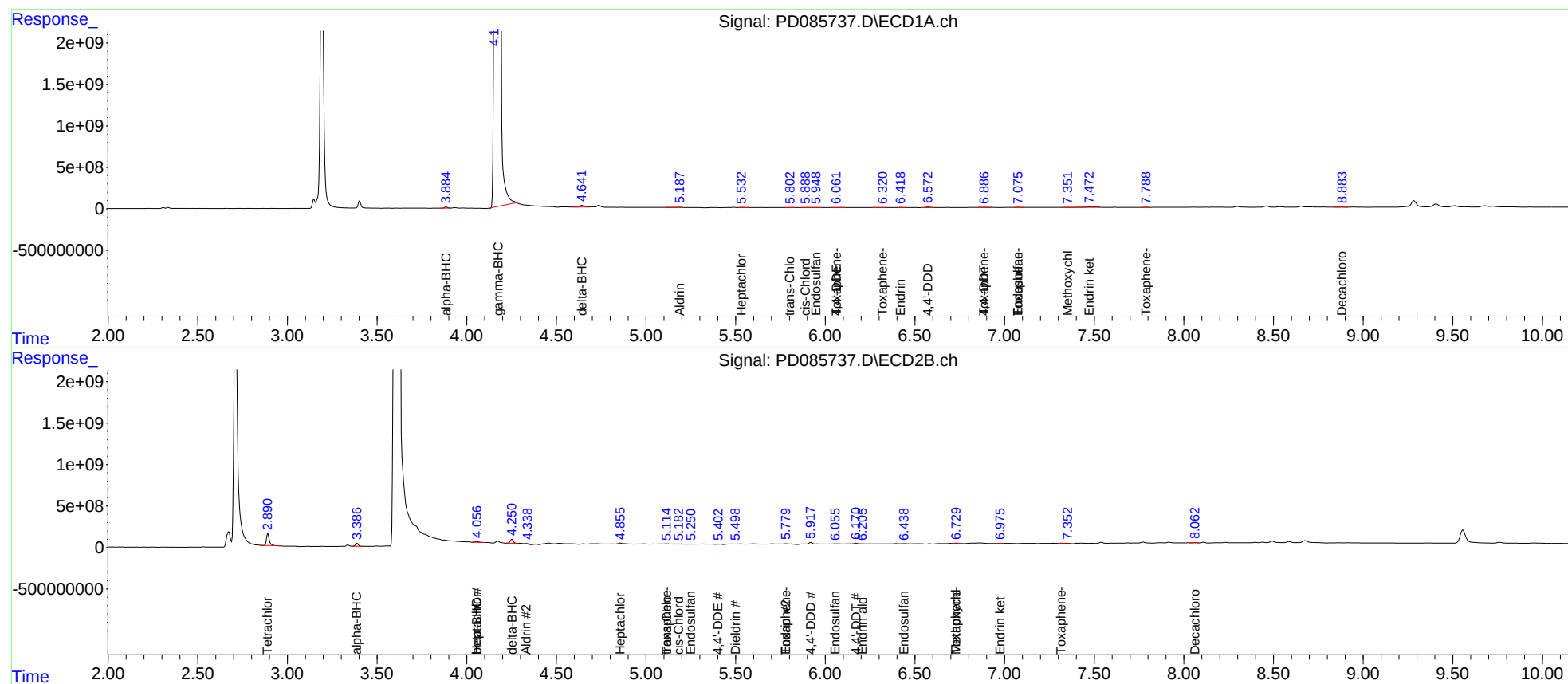
System Monitoring Compounds							
1)	SA Tetrachlo...	0.000	2.891	0	1569.3E6	N.D.	370.631
27)	SA Decachlor...	8.884	8.063	17412136	35154309	11.812	9.092
Target Compounds							
2)	A alpha-BHC	3.885	3.388	171.4E6	390.4E6	94.160	60.451 #
3)	MA gamma-BHC...	4.165f	0.000	57551.9E6	0	30400.085	N.D. #
4)	MA Heptachlor	4.820	4.058	-7540129	148.7E6	N.D.	24.881
5)	MB Aldrin	5.188f	4.332f	23513038	69257398	13.981	11.636
6)	B beta-BHC	0.000	4.058f	0	148.7E6	N.D.	55.622
7)	B delta-BHC	4.642	4.252	271.2E6	560.4E6	153.203	93.989 #
8)	B Heptachlo...	5.536	4.856	24624888	150.8E6	15.747	27.502 #
9)	A Endosulfan I	5.950	5.252	13616491	12612737	9.108	2.462 #
10)	B trans-Chl...	5.804	5.115	12106936	45146195	8.112	8.340
11)	B cis-Chlor...	5.886	5.184	2010654	30106037	1.289	5.447 #
12)	B 4,4'-DDE	6.062	5.403f	5644542	19269601	4.160	3.873
13)	MA Dieldrin	6.219	5.499	-2986837	22946068	N.D.	4.061
14)	MA Endrin	6.419	5.781	12519419	32097528	10.426	7.152 #
15)	B Endosulfa...	6.682	6.057	-7946279	38686475	N.D.	8.423
16)	A 4,4'-DDD	6.574	5.919	107.7E6	213.3E6	97.778	50.169 #
17)	MA 4,4'-DDT	6.888	6.172	16341973	91367541	14.704	20.903 #
18)	B Endrin al...	0.000	6.206f	0	1681229	N.D.	0.480
19)	B Endosulfa...	7.076f	6.440	13730304	2245398	10.626	0.536 #
20)	A Methoxychlor	7.353	6.730	7947659	42467535	12.665	20.147 #
21)	B Endrin ke...	7.476	6.977	150.3E6	12851472	107.383	2.409 #
22)	Toxaphene-1	6.062f	5.115	5644542	45146195	589.575	1467.240 #
23)	Toxaphene-2	6.321	5.781f	7401663	32097528	496.861	1006.398 #
24)	Toxaphene-3	6.888	6.730	16341973	42467535	419.660	392.114
26)	Toxaphene-5	7.790	7.318	10243370	156.8E6	464.760	2933.204 #

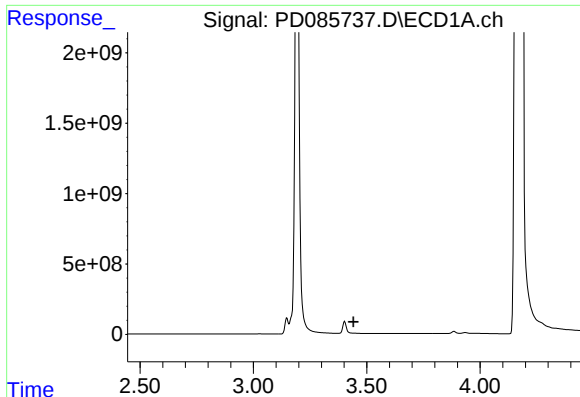
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092724\
Data File : PD085737.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2024 23:24
Operator : AR\AJ
Sample : P4017-04
Misc :
ALS Vial : 41 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 01:23:00 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

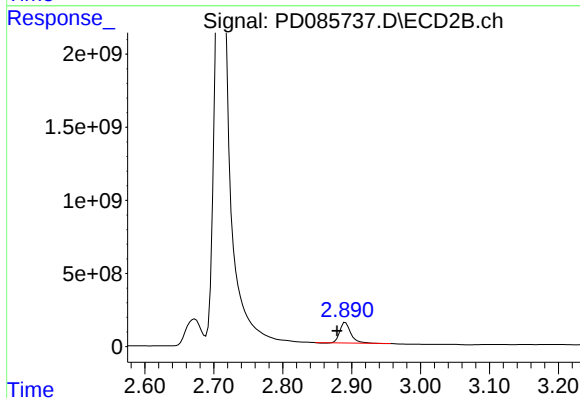
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





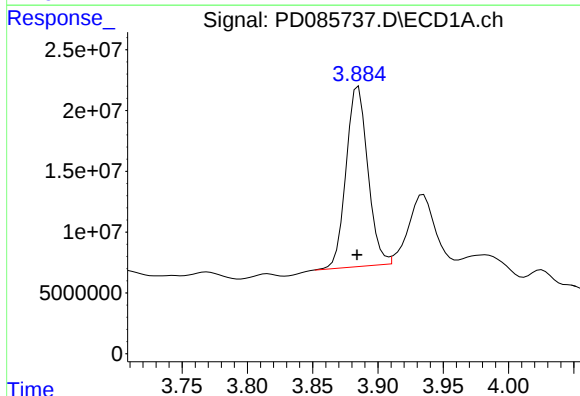
#1 Tetrachloro-m-xylene

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



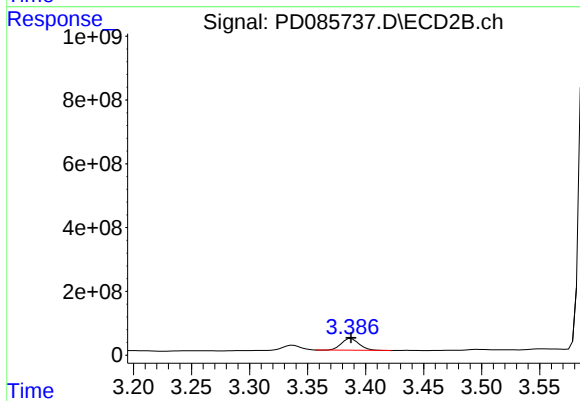
#1 Tetrachloro-m-xylene

R.T.: 2.891 min
Delta R.T.: 0.012 min
Response: 1569269769
Conc: 370.63 ng/ml



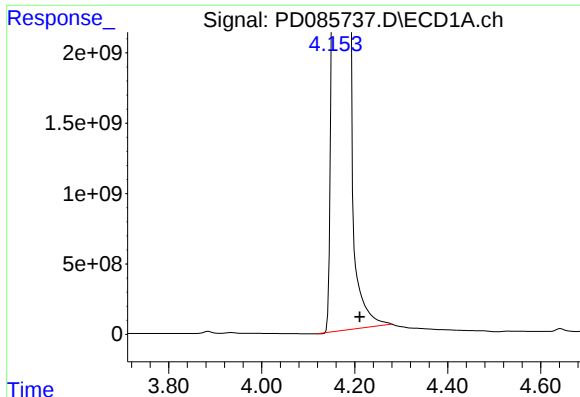
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: 0.001 min
Response: 171367048
Conc: 94.16 ng/ml



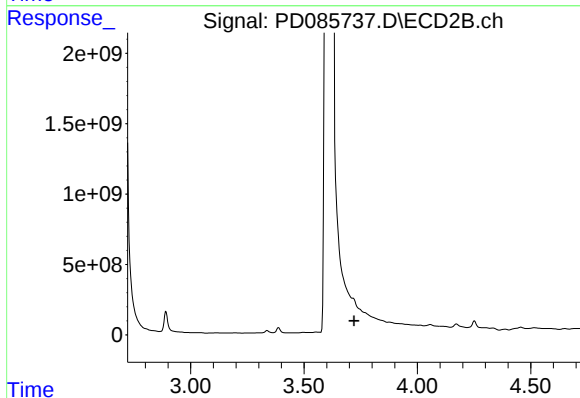
#2 alpha-BHC

R.T.: 3.388 min
Delta R.T.: 0.000 min
Response: 390447661
Conc: 60.45 ng/ml



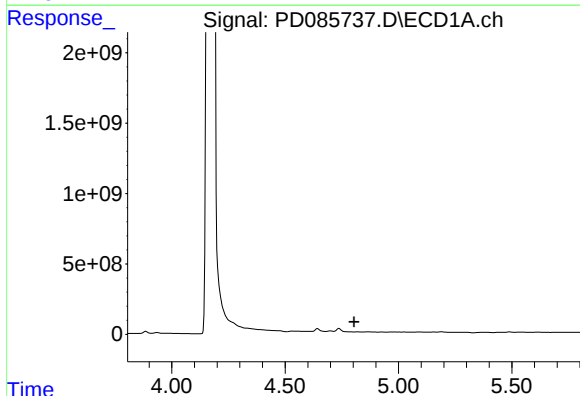
#3 gamma-BHC (Lindane)

R.T.: 4.165 min
Delta R.T.: -0.046 min
Response: 57551855582
Conc: 30400.08 ng/ml



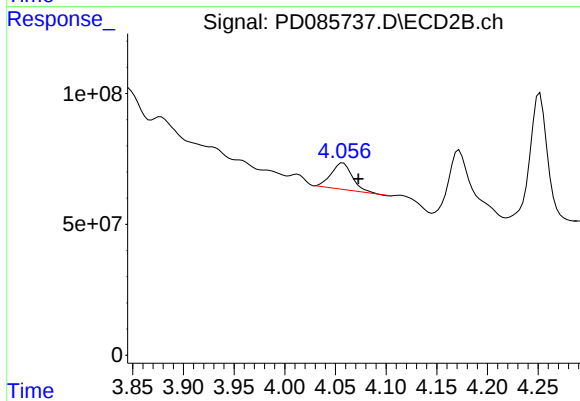
#3 gamma-BHC (Lindane)

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



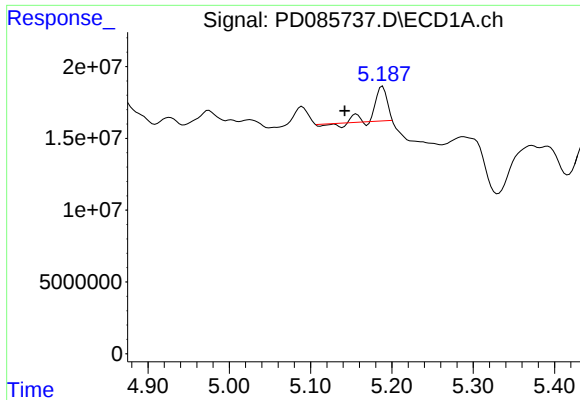
#4 Heptachlor

R.T.: 4.820 min
Delta R.T.: 0.017 min
Response: -7540129
Conc: N.D.



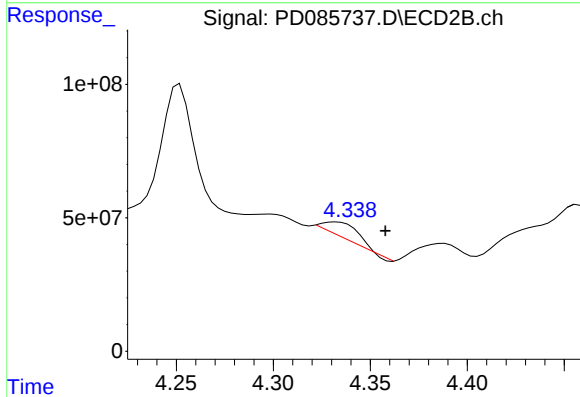
#4 Heptachlor

R.T.: 4.058 min
Delta R.T.: -0.015 min
Response: 148749549
Conc: 24.88 ng/ml



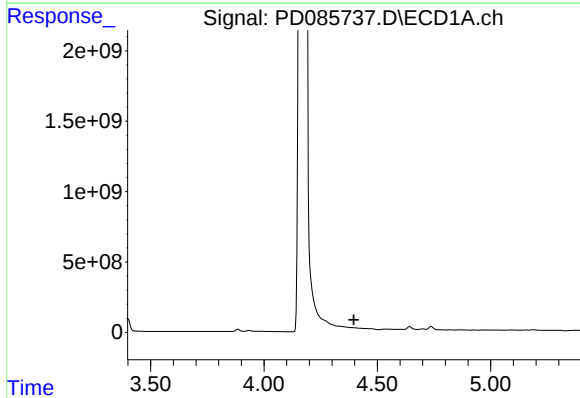
#5 Aldrin

R.T.: 5.188 min
Delta R.T.: 0.047 min
Response: 23513038
Conc: 13.98 ng/ml



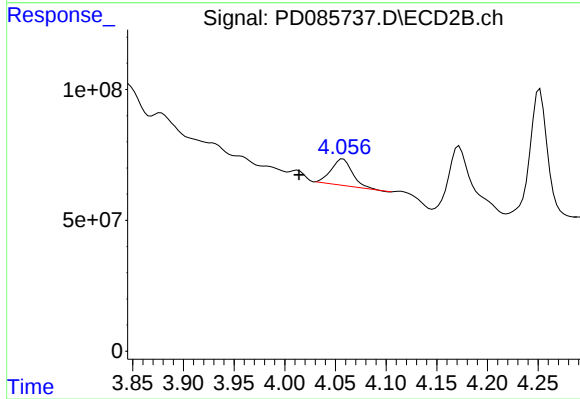
#5 Aldrin

R.T.: 4.332 min
Delta R.T.: -0.025 min
Response: 69257398
Conc: 11.64 ng/ml



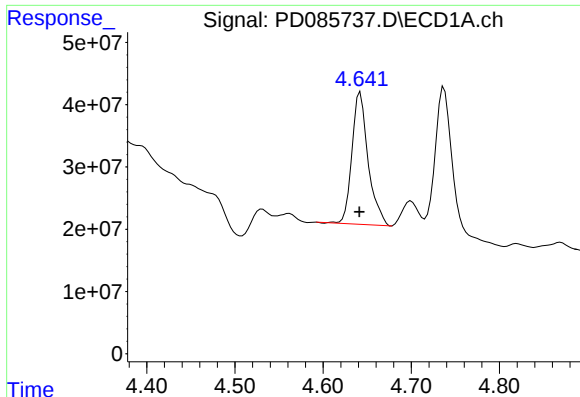
#6 beta-BHC

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



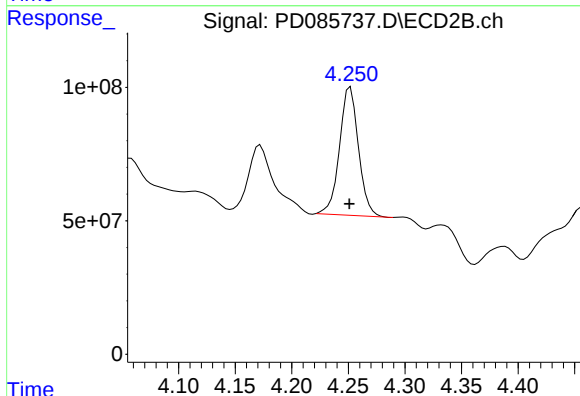
#6 beta-BHC

R.T.: 4.058 min
Delta R.T.: 0.043 min
Response: 148749549
Conc: 55.62 ng/ml



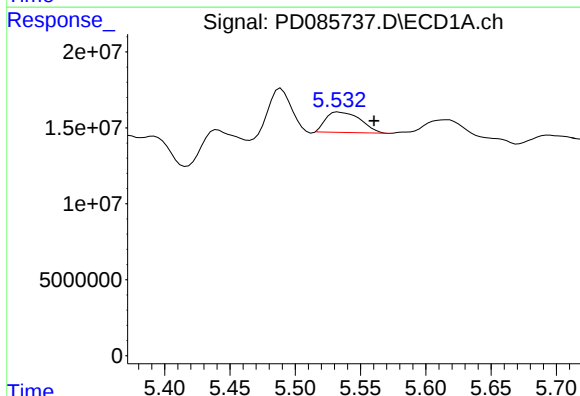
#7 delta-BHC

R.T.: 4.642 min
Delta R.T.: 0.001 min
Response: 271164203
Conc: 153.20 ng/ml



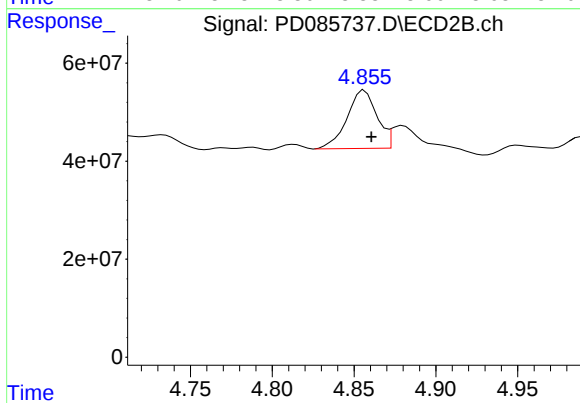
#7 delta-BHC

R.T.: 4.252 min
Delta R.T.: 0.000 min
Response: 560370869
Conc: 93.99 ng/ml



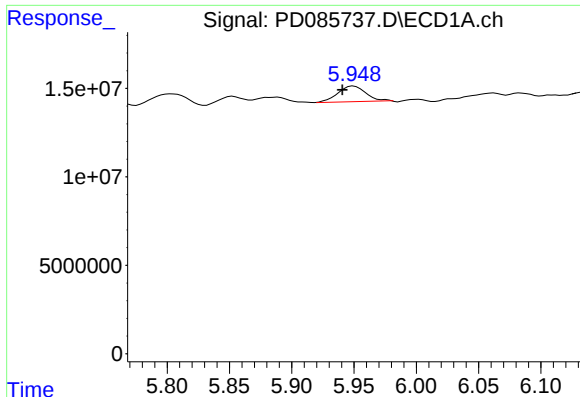
#8 Heptachlor epoxide

R.T.: 5.536 min
Delta R.T.: -0.025 min
Response: 24624888
Conc: 15.75 ng/ml



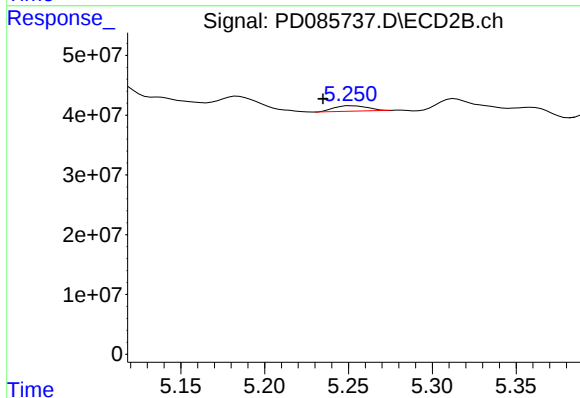
#8 Heptachlor epoxide

R.T.: 4.856 min
Delta R.T.: -0.004 min
Response: 150826742
Conc: 27.50 ng/ml



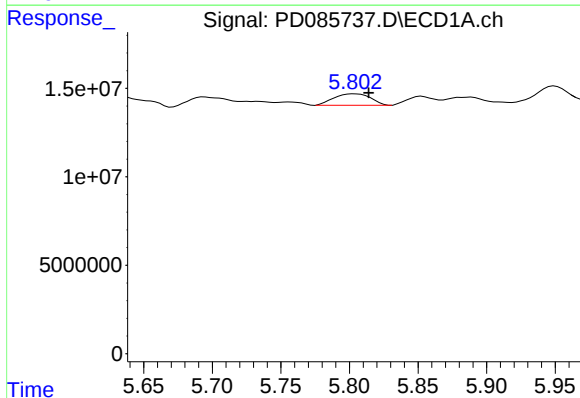
#9 Endosulfan I

R.T.: 5.950 min
Delta R.T.: 0.009 min
Response: 13616491
Conc: 9.11 ng/ml



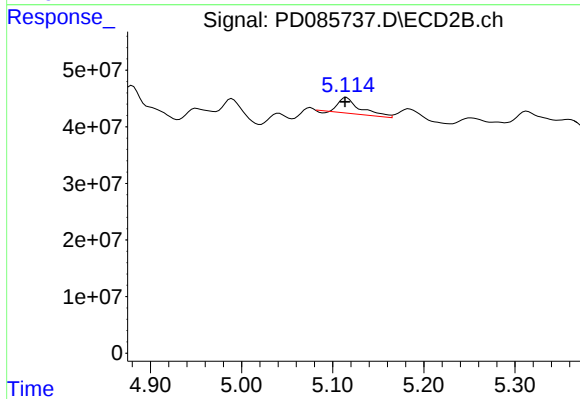
#9 Endosulfan I

R.T.: 5.252 min
Delta R.T.: 0.017 min
Response: 12612737
Conc: 2.46 ng/ml



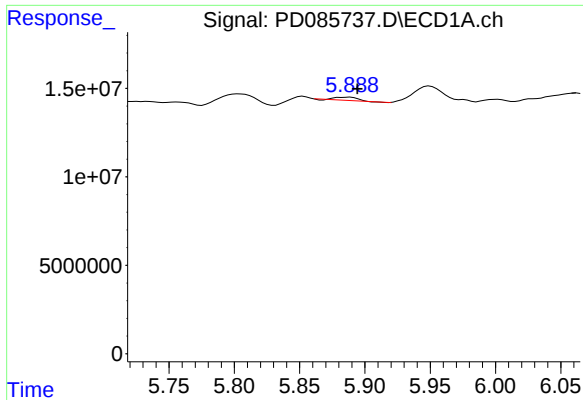
#10 trans-Chlordane

R.T.: 5.804 min
Delta R.T.: -0.010 min
Response: 12106936
Conc: 8.11 ng/ml



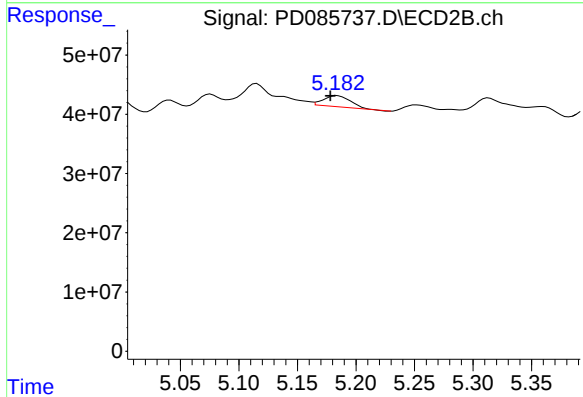
#10 trans-Chlordane

R.T.: 5.115 min
Delta R.T.: 0.002 min
Response: 45146195
Conc: 8.34 ng/ml



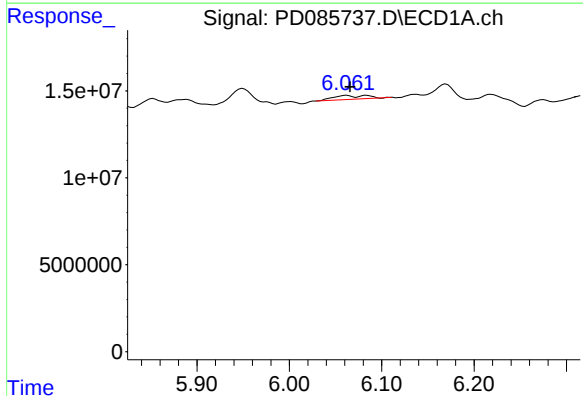
#11 cis-Chlordane

R.T.: 5.886 min
Delta R.T.: -0.008 min
Response: 2010654
Conc: 1.29 ng/ml



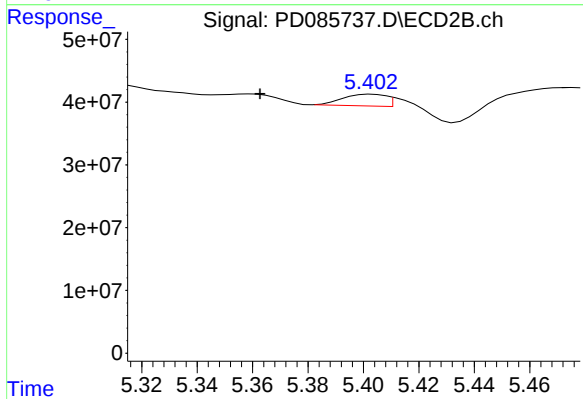
#11 cis-Chlordane

R.T.: 5.184 min
Delta R.T.: 0.006 min
Response: 30106037
Conc: 5.45 ng/ml



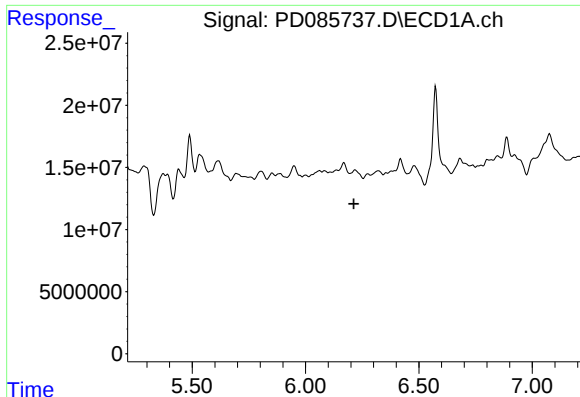
#12 4,4'-DDE

R.T.: 6.062 min
Delta R.T.: -0.004 min
Response: 5644542
Conc: 4.16 ng/ml



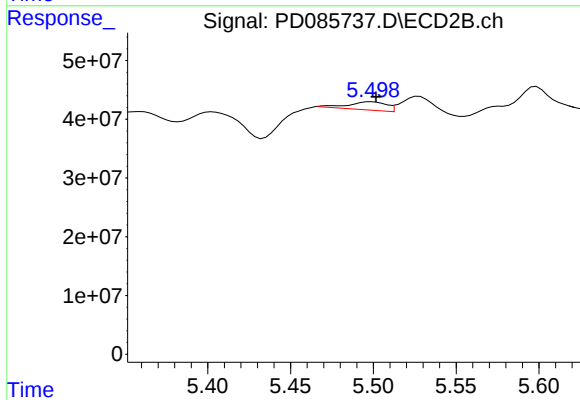
#12 4,4'-DDE

R.T.: 5.403 min
Delta R.T.: 0.040 min
Response: 19269601
Conc: 3.87 ng/ml



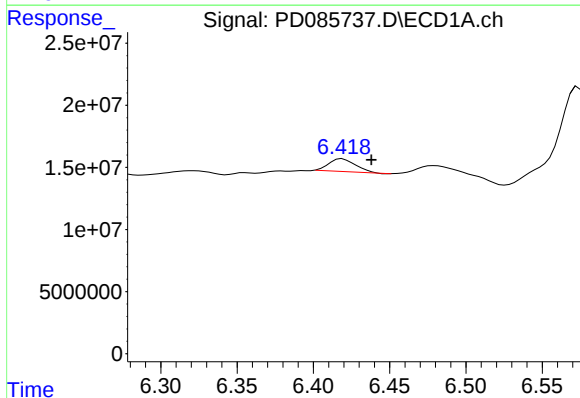
#13 Dieldrin

R.T.: 6.219 min
Delta R.T.: 0.006 min
Response: -2986837
Conc: N.D.



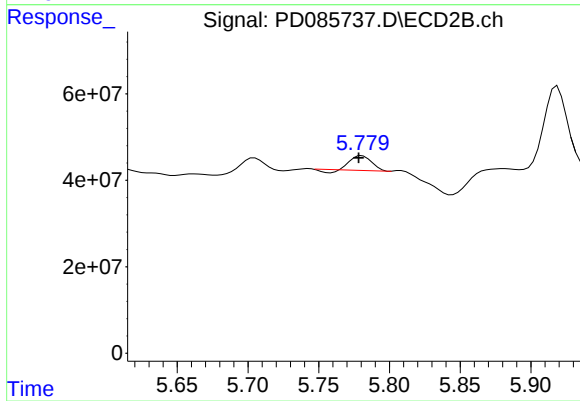
#13 Dieldrin

R.T.: 5.499 min
Delta R.T.: -0.003 min
Response: 22946068
Conc: 4.06 ng/ml



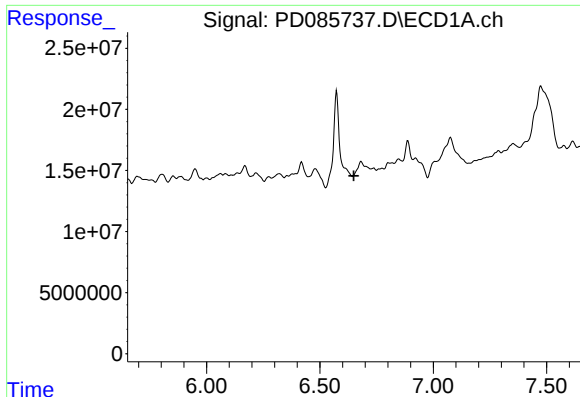
#14 Endrin

R.T.: 6.419 min
Delta R.T.: -0.019 min
Response: 12519419
Conc: 10.43 ng/ml



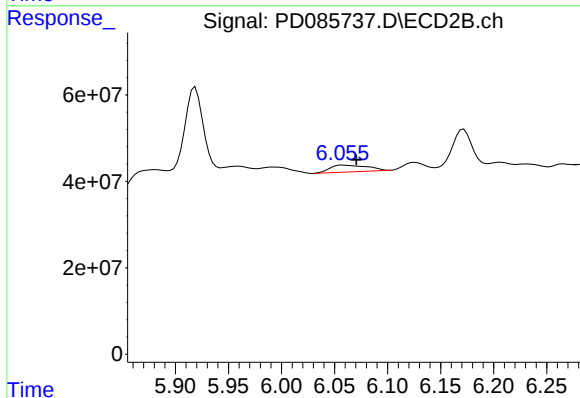
#14 Endrin

R.T.: 5.781 min
Delta R.T.: 0.002 min
Response: 32097528
Conc: 7.15 ng/ml



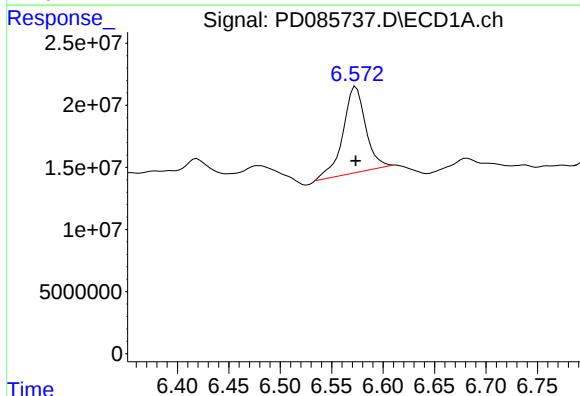
#15 Endosulfan II

R.T.: 6.682 min
Delta R.T.: 0.032 min
Response: -7946279
Conc: N.D.



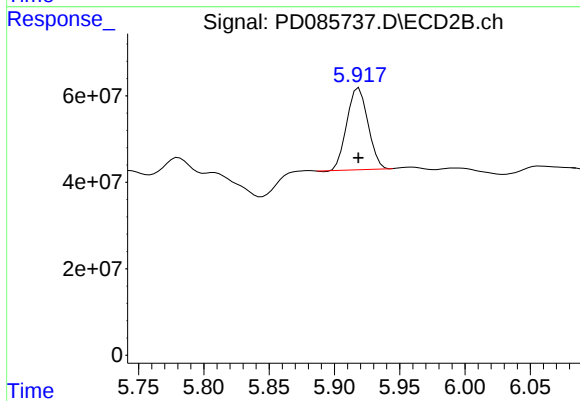
#15 Endosulfan II

R.T.: 6.057 min
Delta R.T.: -0.013 min
Response: 38686475
Conc: 8.42 ng/ml



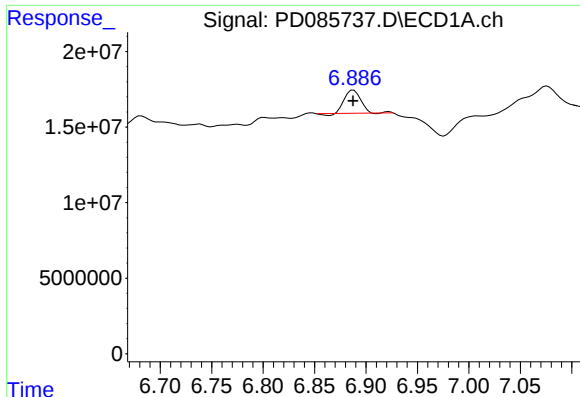
#16 4,4'-DDD

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 107719243
Conc: 97.78 ng/ml



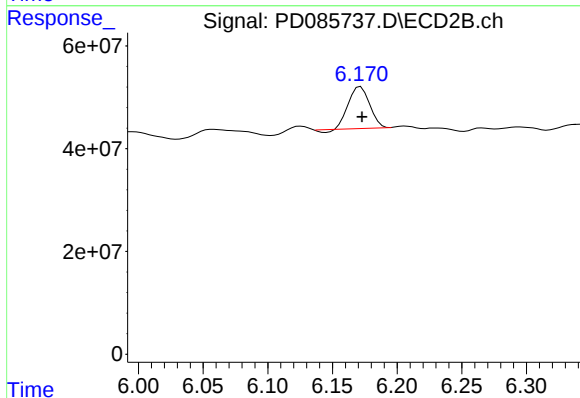
#16 4,4'-DDD

R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 213289881
Conc: 50.17 ng/ml



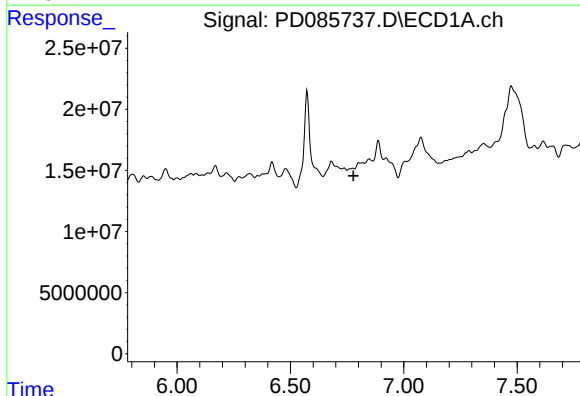
#17 4,4'-DDT

R.T.: 6.888 min
Delta R.T.: 0.000 min
Response: 16341973
Conc: 14.70 ng/ml



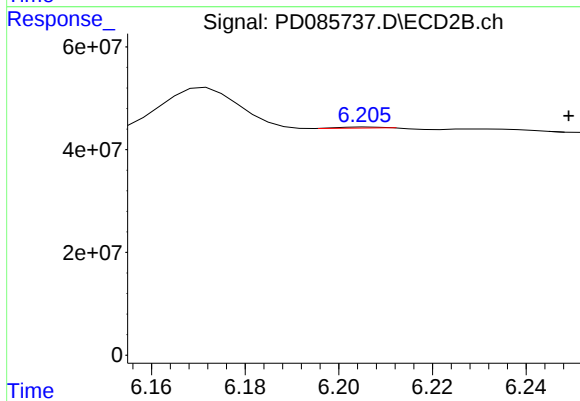
#17 4,4'-DDT

R.T.: 6.172 min
Delta R.T.: -0.001 min
Response: 91367541
Conc: 20.90 ng/ml



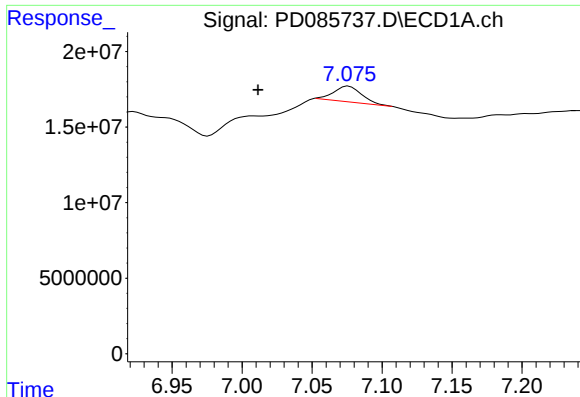
#18 Endrin aldehyde

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



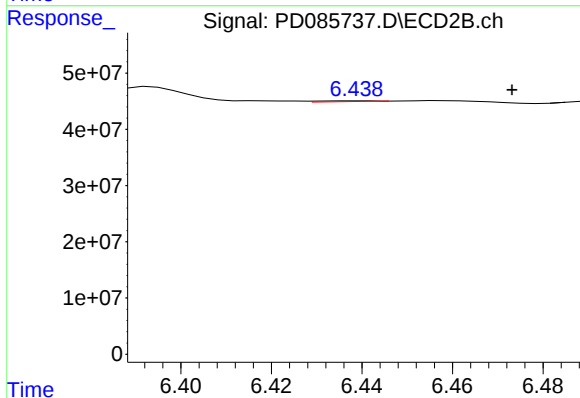
#18 Endrin aldehyde

R.T.: 6.206 min
Delta R.T.: -0.043 min
Response: 1681229
Conc: 0.48 ng/ml



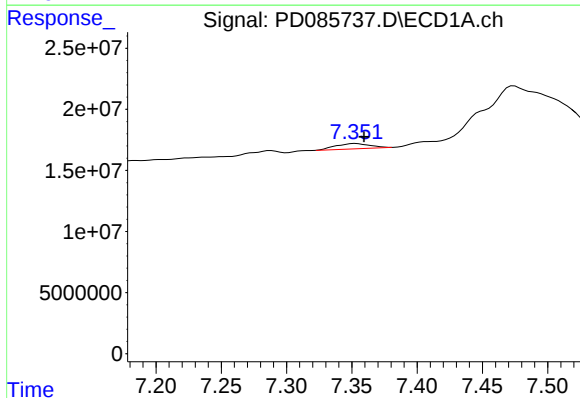
#19 Endosulfan Sulfate

R.T.: 7.076 min
Delta R.T.: 0.064 min
Response: 13730304
Conc: 10.63 ng/ml



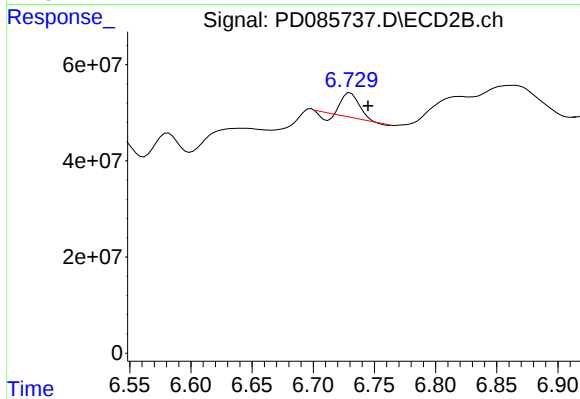
#19 Endosulfan Sulfate

R.T.: 6.440 min
Delta R.T.: -0.033 min
Response: 2245398
Conc: 0.54 ng/ml



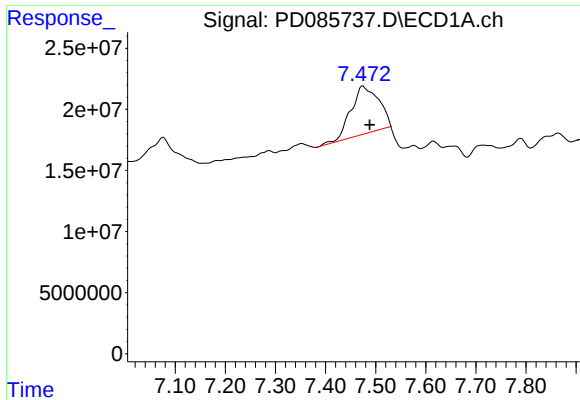
#20 Methoxychlor

R.T.: 7.353 min
Delta R.T.: -0.006 min
Response: 7947659
Conc: 12.67 ng/ml



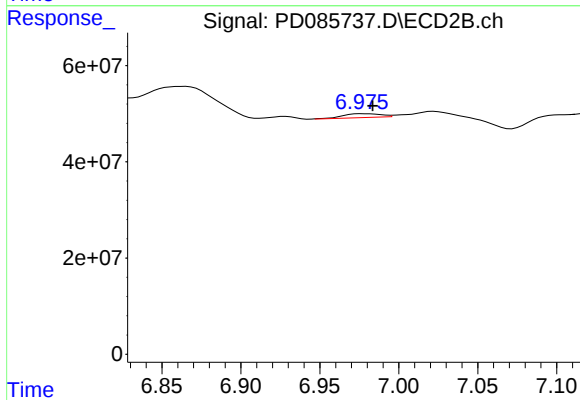
#20 Methoxychlor

R.T.: 6.730 min
Delta R.T.: -0.014 min
Response: 42467535
Conc: 20.15 ng/ml



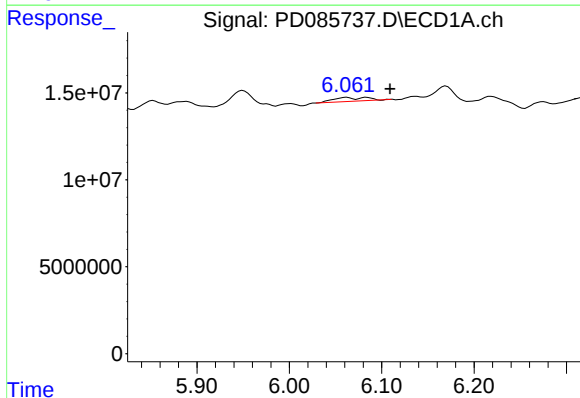
#21 Endrin ketone

R.T.: 7.476 min
Delta R.T.: -0.013 min
Response: 150307292
Conc: 107.38 ng/ml



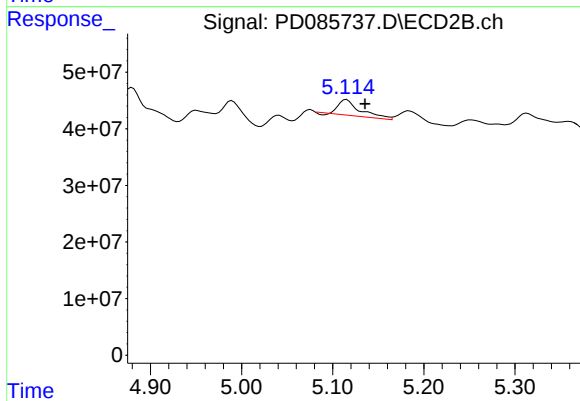
#21 Endrin ketone

R.T.: 6.977 min
Delta R.T.: -0.006 min
Response: 12851472
Conc: 2.41 ng/ml



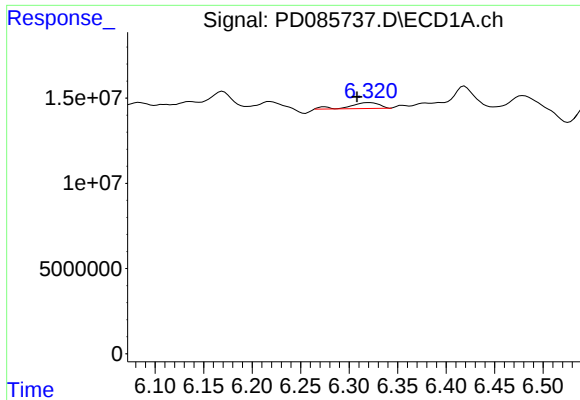
#22 Toxaphene-1

R.T.: 6.062 min
Delta R.T.: -0.048 min
Response: 5644542
Conc: 589.57 ng/ml



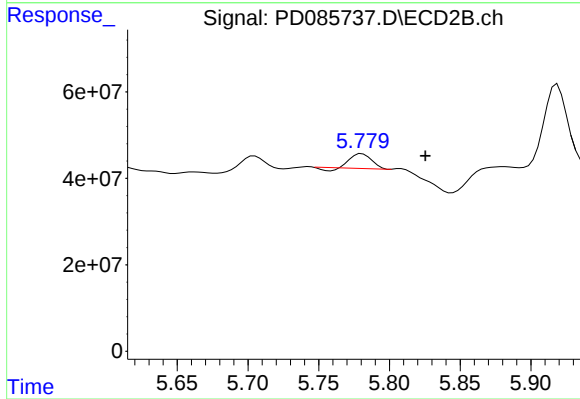
#22 Toxaphene-1

R.T.: 5.115 min
Delta R.T.: -0.020 min
Response: 45146195
Conc: 1467.24 ng/ml



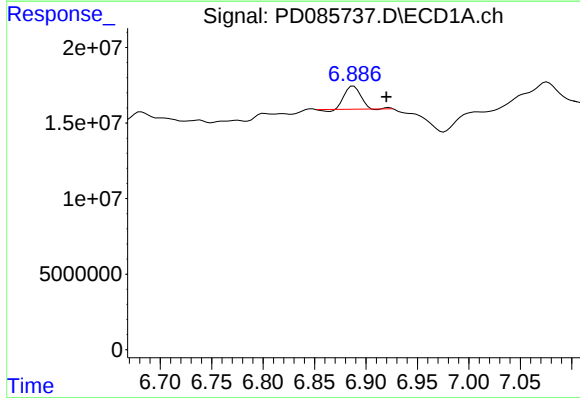
#23 Toxaphene-2

R.T.: 6.321 min
Delta R.T.: 0.012 min
Response: 7401663
Conc: 496.86 ng/ml



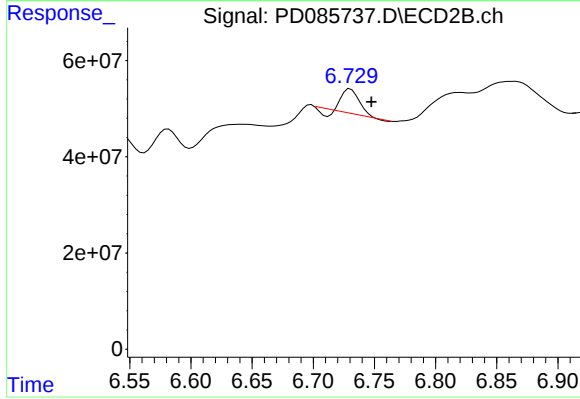
#23 Toxaphene-2

R.T.: 5.781 min
Delta R.T.: -0.045 min
Response: 32097528
Conc: 1006.40 ng/ml



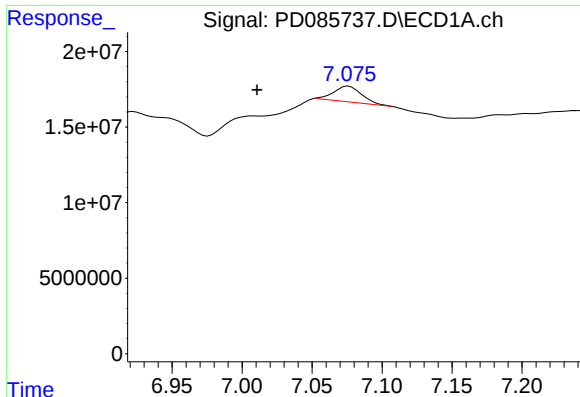
#24 Toxaphene-3

R.T.: 6.888 min
Delta R.T.: -0.032 min
Response: 16341973
Conc: 419.66 ng/ml



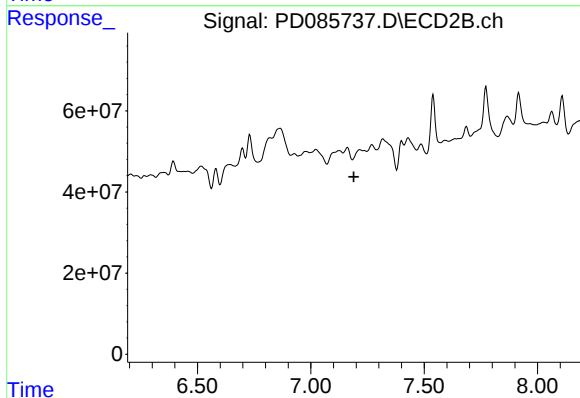
#24 Toxaphene-3

R.T.: 6.730 min
Delta R.T.: -0.017 min
Response: 42467535
Conc: 392.11 ng/ml



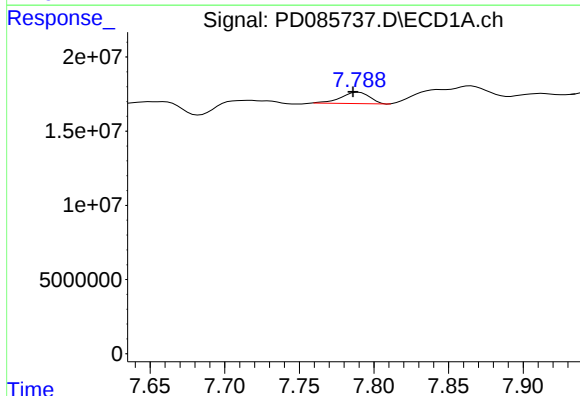
#25 Toxaphene-4

R.T.: 7.076 min
Delta R.T.: 0.065 min
Response: 13730304
Conc: 487.39 ng/ml



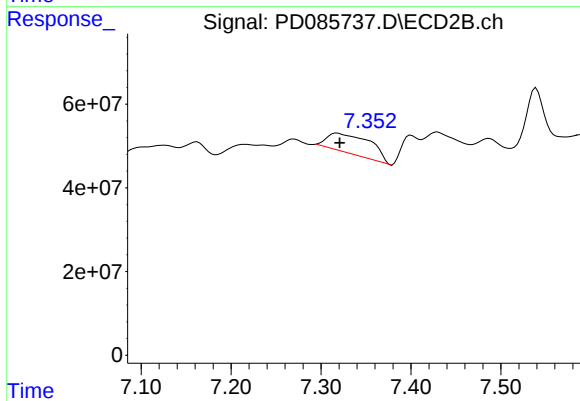
#25 Toxaphene-4

R.T.: 7.216 min
Delta R.T.: 0.026 min
Response: -40246659
Conc: N.D.



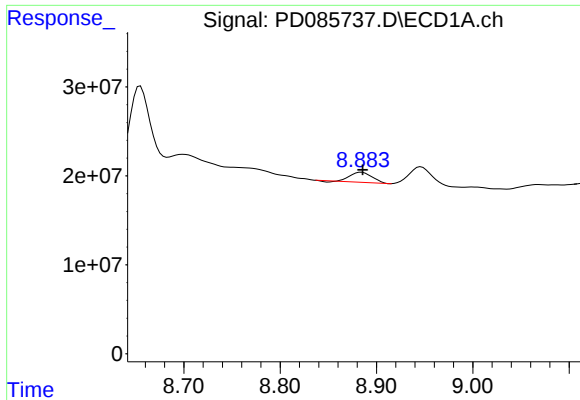
#26 Toxaphene-5

R.T.: 7.790 min
Delta R.T.: 0.004 min
Response: 10243370
Conc: 464.76 ng/ml



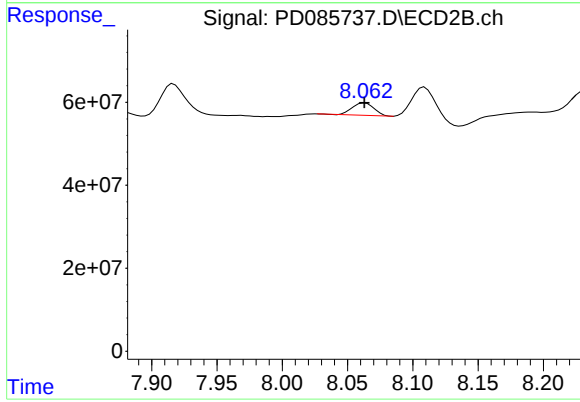
#26 Toxaphene-5

R.T.: 7.318 min
Delta R.T.: -0.003 min
Response: 156771207
Conc: 2933.20 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.884 min
Delta R.T.: -0.001 min
Response: 17412136
Conc: 11.81 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.063 min
Delta R.T.: 0.000 min
Response: 35154309
Conc: 9.09 ng/ml