

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091424\
 Data File : PD085138.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2024 19:10
 Operator : AR\AJ
 Sample : P3899-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 03:09:45 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

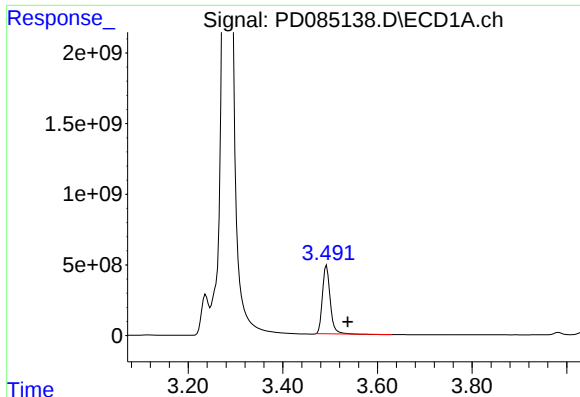
System Monitoring Compounds							
1)	SA Tetrachlo...	3.493f	2.915	5462.8E6	7467.2E6	5401.232	2110.078 #
27)	SA Decachlor...	9.031	8.101	18221684	30773506	13.952	8.850 #
Target Compounds							
2)	A alpha-BHC	3.982	3.414	193.8E6	377.4E6	113.980	74.426 #
5)	MB Aldrin	5.292f	4.419	196.3E6	-137112526	122.760	N.D. #
7)	B delta-BHC	4.742	4.280	230.4E6	684.9E6	140.460	137.967
8)	B Heptachlo...	0.000	4.888	0	177.0E6	N.D.	41.783
9)	A Endosulfan I	6.054	5.281	63880519	78779869	46.431	20.551 #
10)	B trans-Chl...	5.957	5.148	-7770640	180.7E6	N.D.	43.928
11)	B cis-Chlor...	5.957f	5.226	-7770640	66402000	N.D.	15.826
12)	B 4,4'-DDE	6.185	5.410	24009104	-8627030	19.247	N.D. #
13)	MA Dieldrin	6.347	5.539	4213392	3995561	2.856	0.930 #
14)	MA Endrin	6.601f	5.813	8926588	157.4E6	7.911	42.522 #
15)	B Endosulfa...	6.786	6.096	31666150	28862436	23.989	7.784 #
16)	A 4,4'-DDD	6.681	5.952	33021818	88177200	33.445	25.984
17)	MA 4,4'-DDT	7.033f	6.203	49022514	102.9E6	54.766	32.156 #
18)	B Endrin al...	6.869	6.305	4170970	7259859	4.618	2.543 #
19)	B Endosulfa...	7.150	0.000	53510128	0	46.449	N.D. #
20)	A Methoxychlor	7.484	6.766	155.3E6	37245518	298.134	22.515 #
21)	B Endrin ke...	7.582	7.005	29666707	24900752	24.264	5.655 #
22)	Toxaphene-1	0.000	5.186	0	133.5E6	N.D.	5266.036
23)	Toxaphene-2	6.448	5.539f	17306495	3995561	1176.642	161.654 #
24)	Toxaphene-3	7.033	5.849	49022514	146.2E6	1430.832	6197.246 #
25)	Toxaphene-4	7.150	7.276f	53510128	10112515	2079.576	166.656 #
26)	Toxaphene-5	7.896	7.355	31137287	108.7E6	1652.795	2641.589 #

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 03:09:45 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

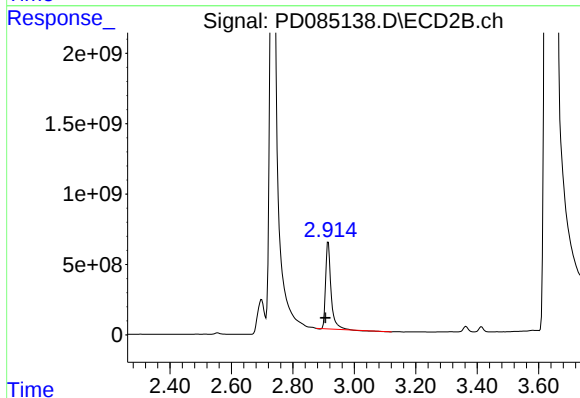
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





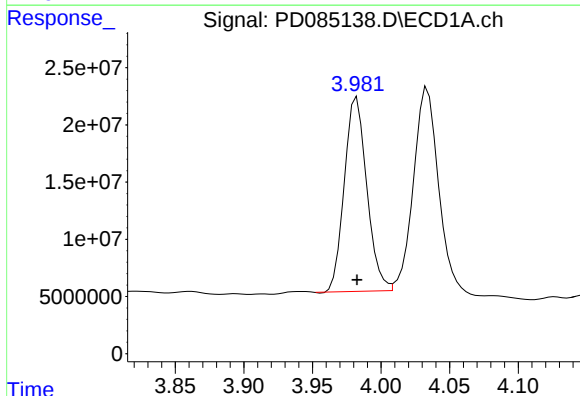
#1 Tetrachloro-m-xylene

R.T.: 3.493 min
Delta R.T.: -0.044 min
Response: 5462821782
Conc: 5401.23 ng/ml



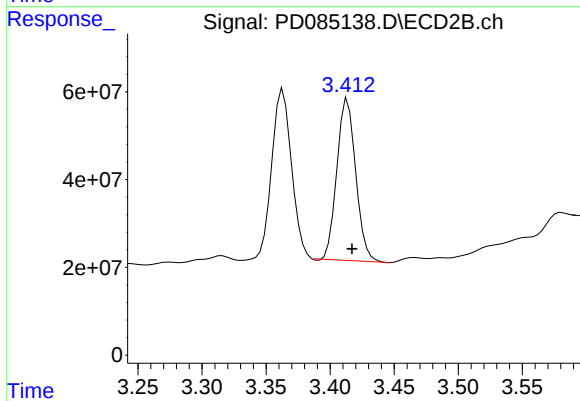
#1 Tetrachloro-m-xylene

R.T.: 2.915 min
Delta R.T.: 0.009 min
Response: 7467164989
Conc: 2110.08 ng/ml



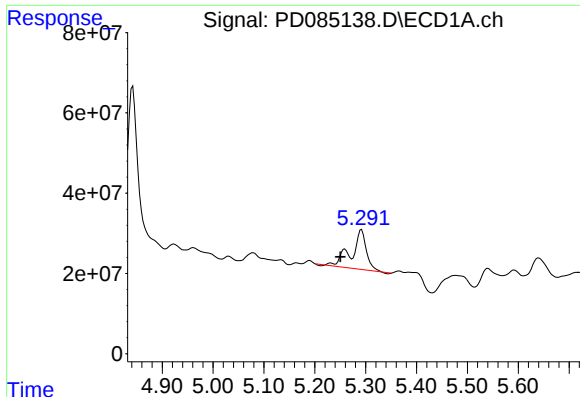
#2 alpha-BHC

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 193784352
Conc: 113.98 ng/ml



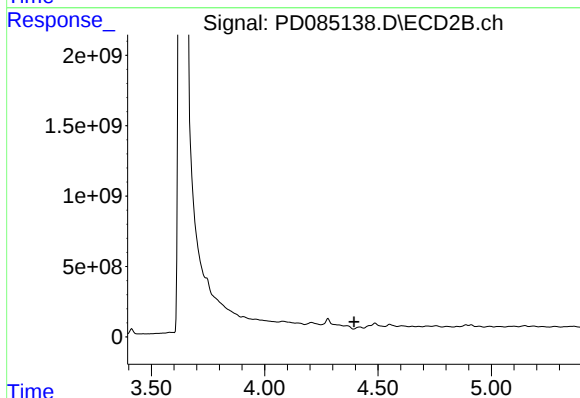
#2 alpha-BHC

R.T.: 3.414 min
Delta R.T.: -0.004 min
Response: 377355931
Conc: 74.43 ng/ml



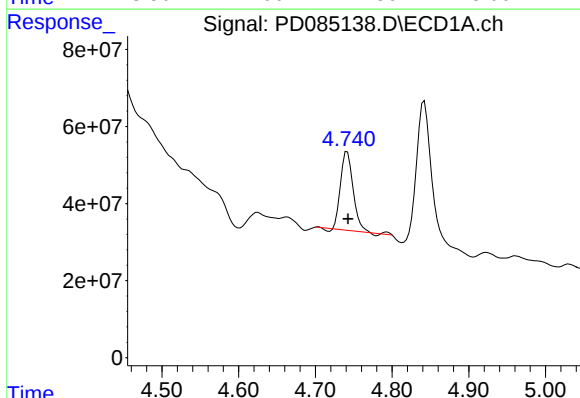
#5 Aldrin

R.T.: 5.292 min
Delta R.T.: 0.042 min
Response: 196337250
Conc: 122.76 ng/ml



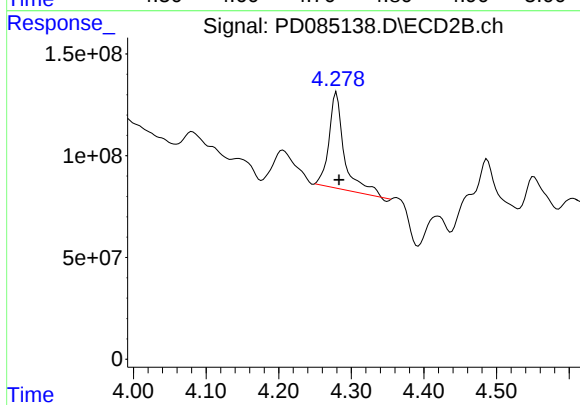
#5 Aldrin

R.T.: 4.419 min
Delta R.T.: 0.025 min
Response: -137112526
Conc: N.D.



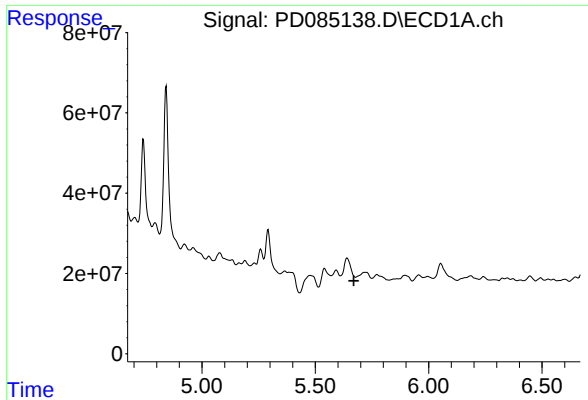
#7 delta-BHC

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 230355715
Conc: 140.46 ng/ml



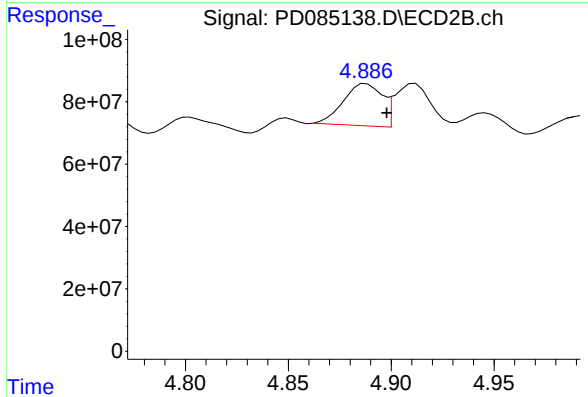
#7 delta-BHC

R.T.: 4.280 min
Delta R.T.: -0.004 min
Response: 684888785
Conc: 137.97 ng/ml



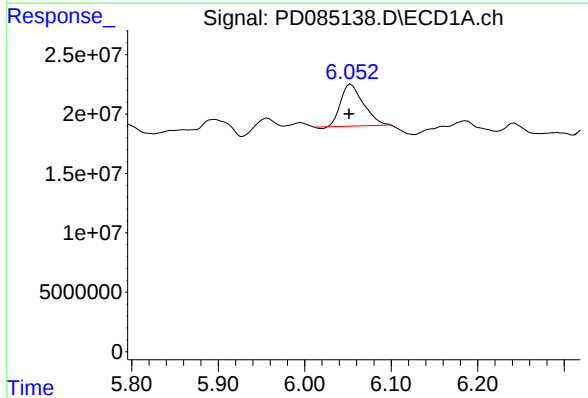
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.670 min
Response: 0
Conc: N.D.



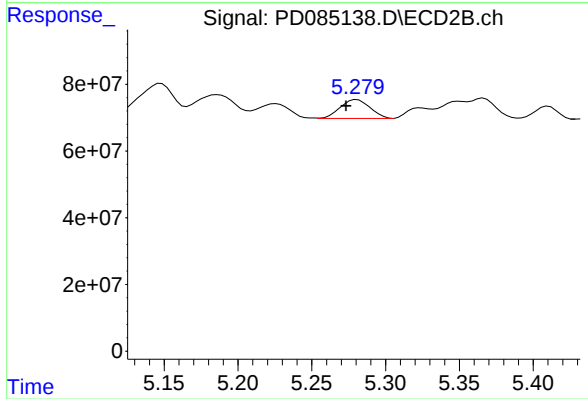
#8 Heptachlor epoxide

R.T.: 4.888 min
Delta R.T.: -0.010 min
Response: 176963887
Conc: 41.78 ng/ml



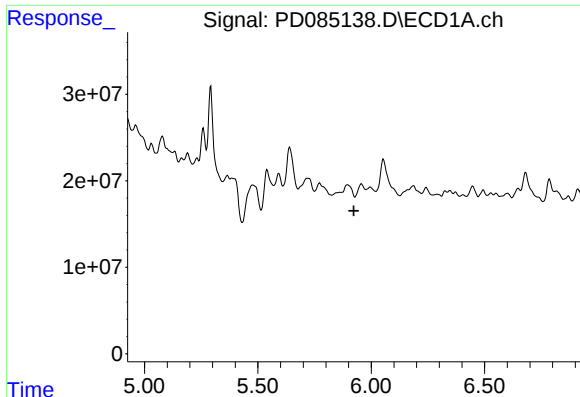
#9 Endosulfan I

R.T.: 6.054 min
Delta R.T.: 0.003 min
Response: 63880519
Conc: 46.43 ng/ml



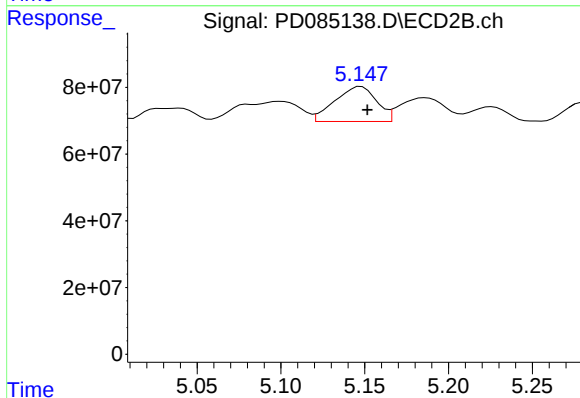
#9 Endosulfan I

R.T.: 5.281 min
Delta R.T.: 0.007 min
Response: 78779869
Conc: 20.55 ng/ml



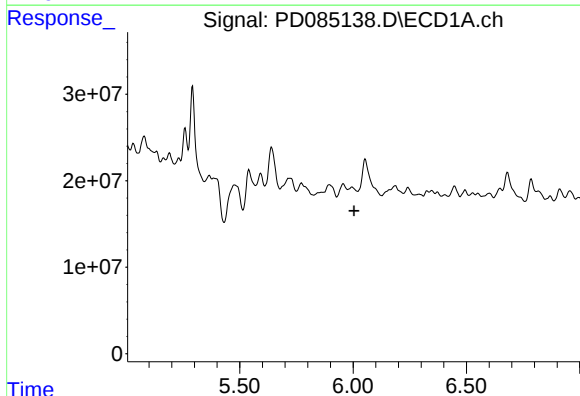
#10 trans-Chlordane

R.T.: 5.957 min
Delta R.T.: 0.033 min
Response: -7770640
Conc: N.D.



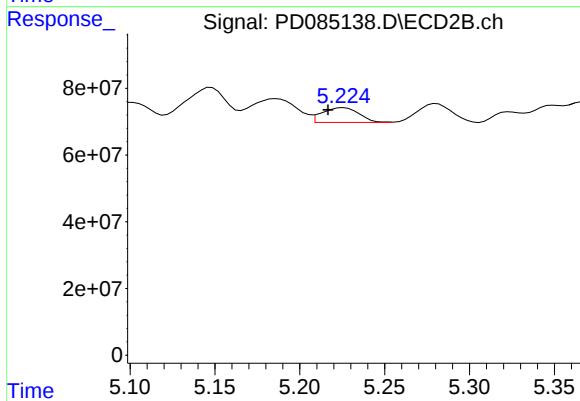
#10 trans-Chlordane

R.T.: 5.148 min
Delta R.T.: -0.004 min
Response: 180683796
Conc: 43.93 ng/ml



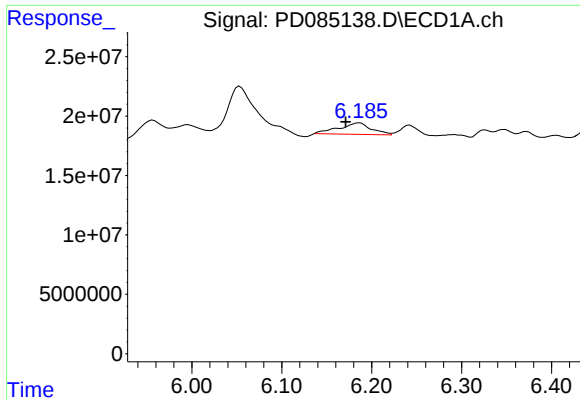
#11 cis-Chlordane

R.T.: 5.957 min
Delta R.T.: -0.047 min
Response: -7770640
Conc: N.D.



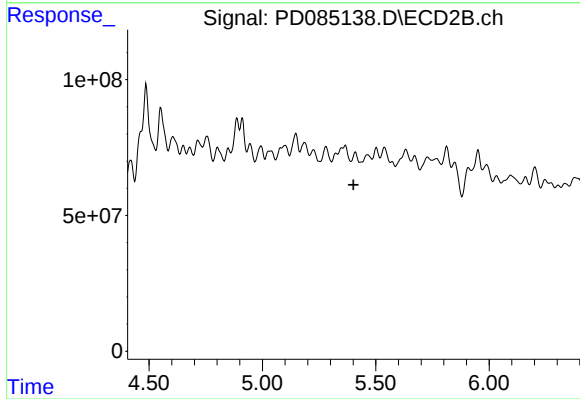
#11 cis-Chlordane

R.T.: 5.226 min
Delta R.T.: 0.009 min
Response: 66402000
Conc: 15.83 ng/ml



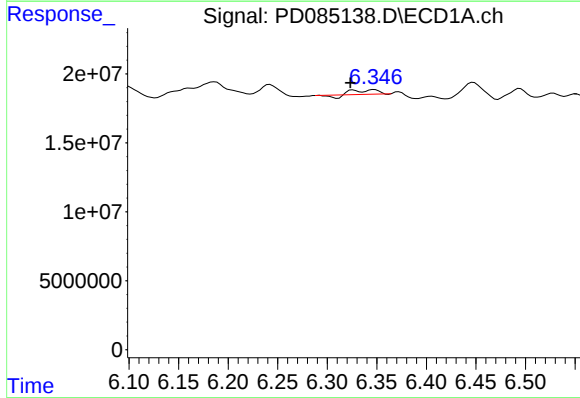
#12 4,4'-DDE

R.T.: 6.185 min
Delta R.T.: 0.014 min
Response: 24009104
Conc: 19.25 ng/ml



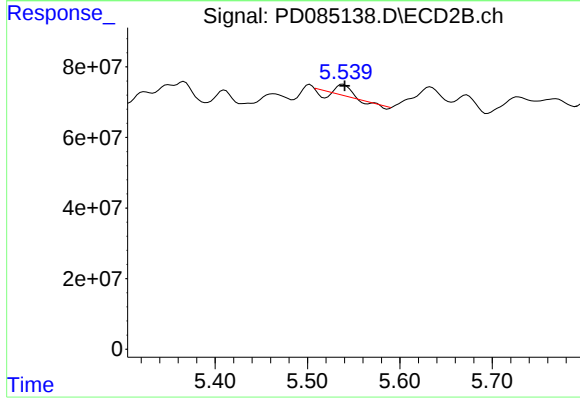
#12 4,4'-DDE

R.T.: 5.410 min
Delta R.T.: 0.008 min
Response: -8627030
Conc: N.D.



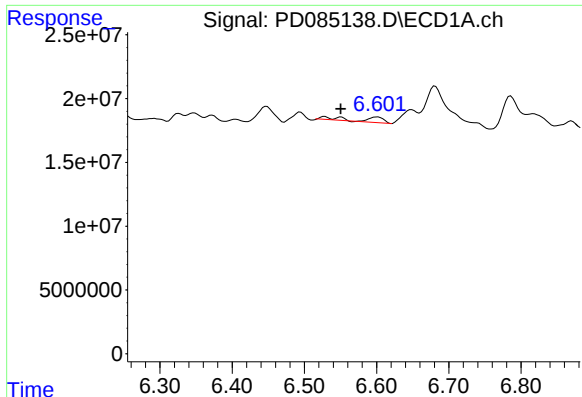
#13 Dieldrin

R.T.: 6.347 min
Delta R.T.: 0.024 min
Response: 4213392
Conc: 2.86 ng/ml



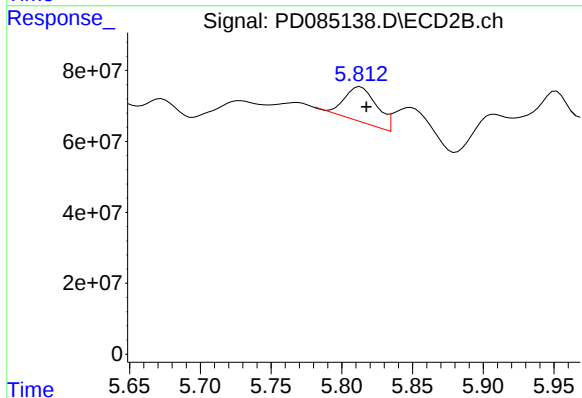
#13 Dieldrin

R.T.: 5.539 min
Delta R.T.: -0.002 min
Response: 3995561
Conc: 0.93 ng/ml



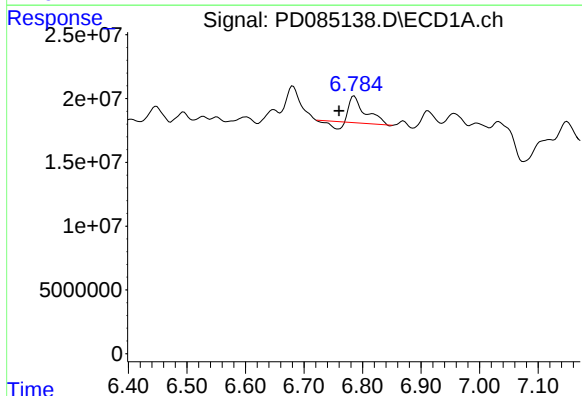
#14 Endrin

R.T.: 6.601 min
Delta R.T.: 0.050 min
Response: 8926588
Conc: 7.91 ng/ml



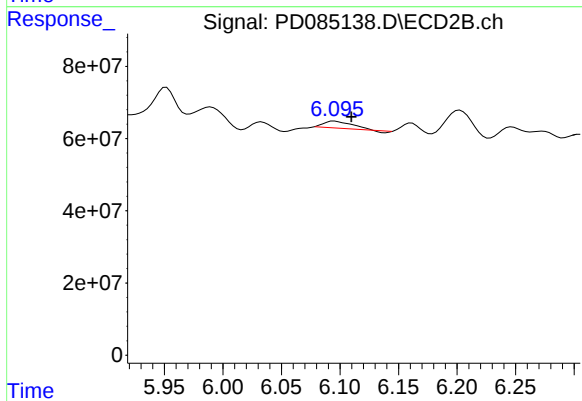
#14 Endrin

R.T.: 5.813 min
Delta R.T.: -0.004 min
Response: 157431582
Conc: 42.52 ng/ml



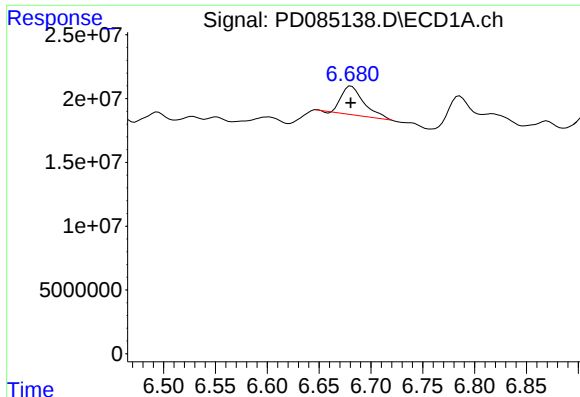
#15 Endosulfan II

R.T.: 6.786 min
Delta R.T.: 0.027 min
Response: 31666150
Conc: 23.99 ng/ml



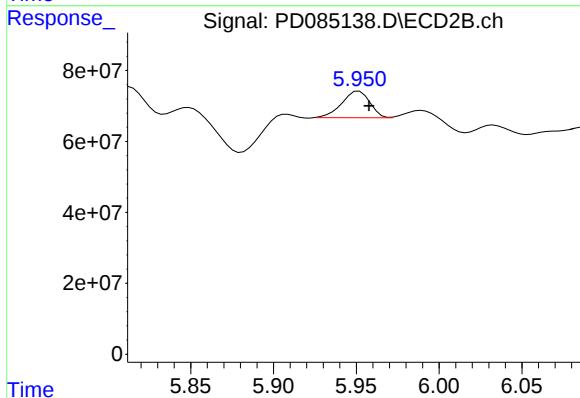
#15 Endosulfan II

R.T.: 6.096 min
Delta R.T.: -0.014 min
Response: 28862436
Conc: 7.78 ng/ml



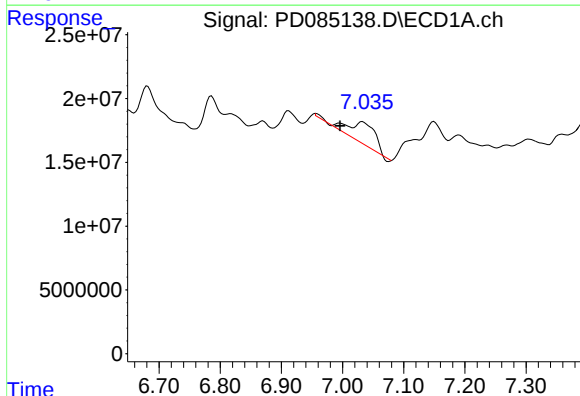
#16 4,4'-DDD

R.T.: 6.681 min
Delta R.T.: 0.000 min
Response: 33021818
Conc: 33.44 ng/ml



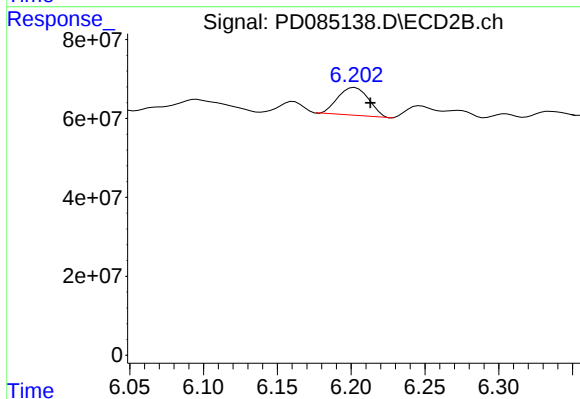
#16 4,4'-DDD

R.T.: 5.952 min
Delta R.T.: -0.006 min
Response: 88177200
Conc: 25.98 ng/ml



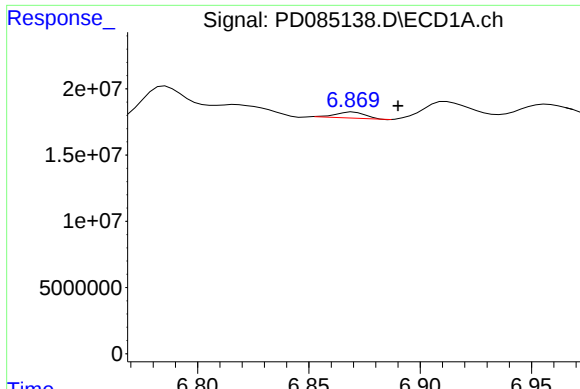
#17 4,4'-DDT

R.T.: 7.033 min
Delta R.T.: 0.037 min
Response: 49022514
Conc: 54.77 ng/ml



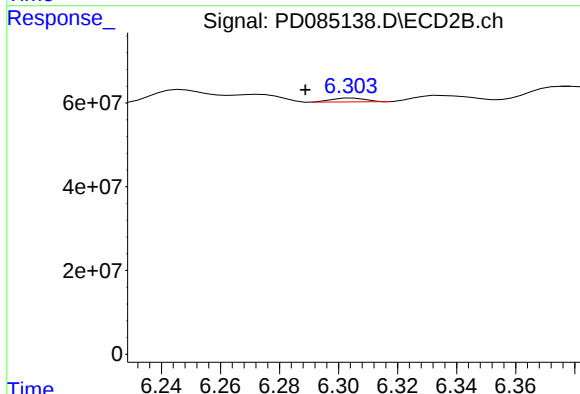
#17 4,4'-DDT

R.T.: 6.203 min
Delta R.T.: -0.011 min
Response: 102865563
Conc: 32.16 ng/ml



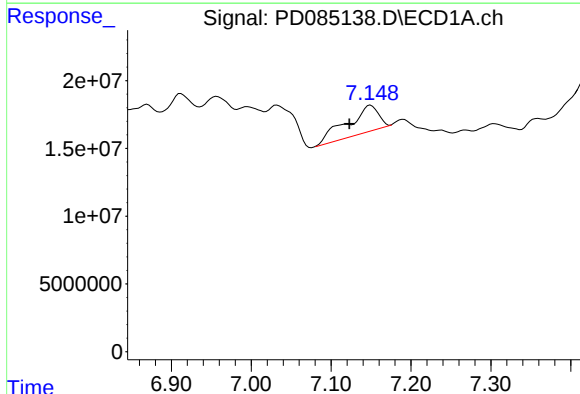
#18 Endrin aldehyde

R.T.: 6.869 min
Delta R.T.: -0.021 min
Response: 4170970
Conc: 4.62 ng/ml



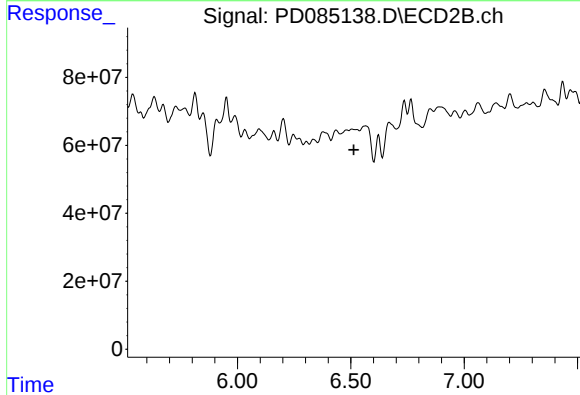
#18 Endrin aldehyde

R.T.: 6.305 min
Delta R.T.: 0.016 min
Response: 7259859
Conc: 2.54 ng/ml



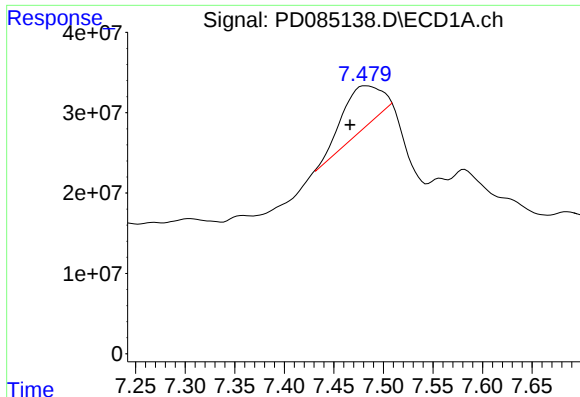
#19 Endosulfan Sulfate

R.T.: 7.150 min
Delta R.T.: 0.027 min
Response: 53510128
Conc: 46.45 ng/ml



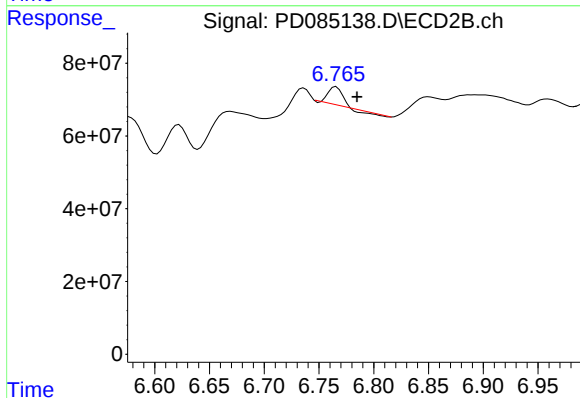
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.513 min
Response: 0
Conc: N.D.



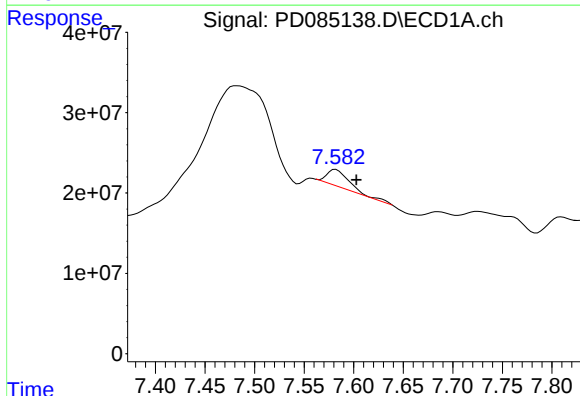
#20 Methoxychlor

R.T.: 7.484 min
Delta R.T.: 0.018 min
Response: 155302191
Conc: 298.13 ng/ml



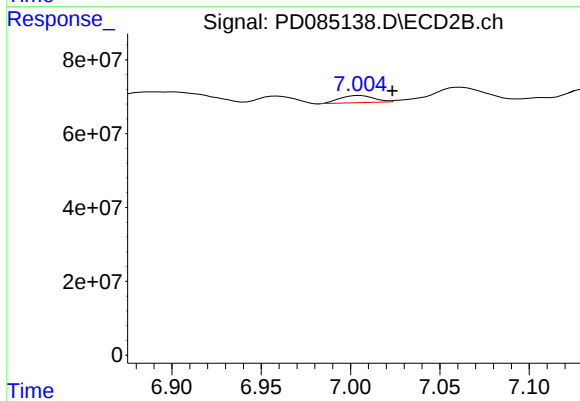
#20 Methoxychlor

R.T.: 6.766 min
Delta R.T.: -0.019 min
Response: 37245518
Conc: 22.51 ng/ml



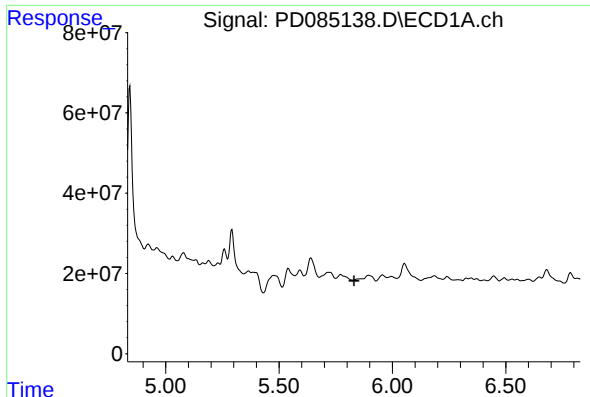
#21 Endrin ketone

R.T.: 7.582 min
Delta R.T.: -0.021 min
Response: 29666707
Conc: 24.26 ng/ml



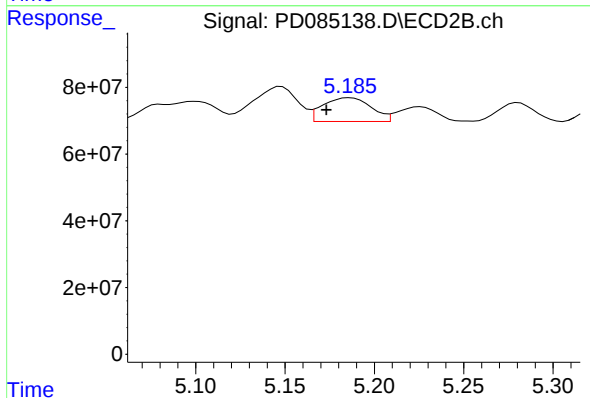
#21 Endrin ketone

R.T.: 7.005 min
Delta R.T.: -0.018 min
Response: 24900752
Conc: 5.66 ng/ml



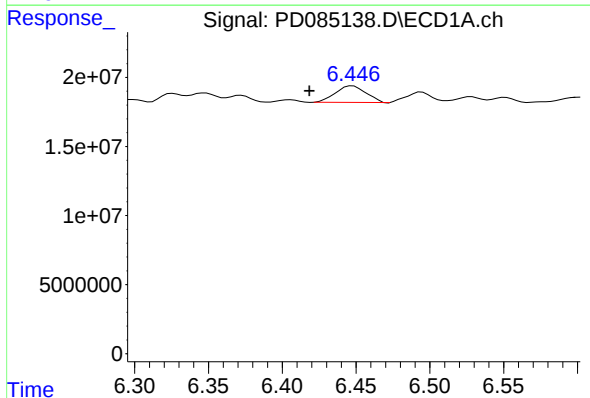
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.831 min
Response: 0
Conc: N.D.



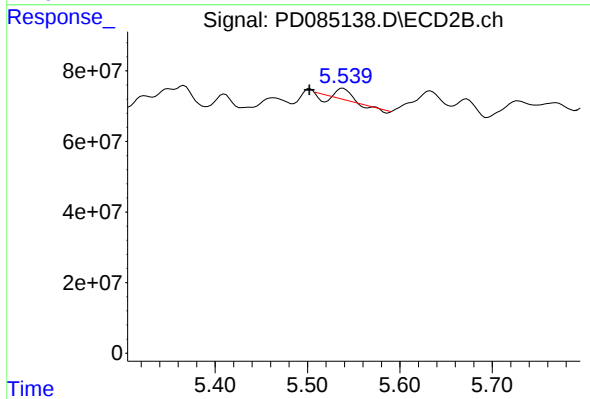
#22 Toxaphene-1

R.T.: 5.186 min
Delta R.T.: 0.013 min
Response: 133513725
Conc: 5266.04 ng/ml



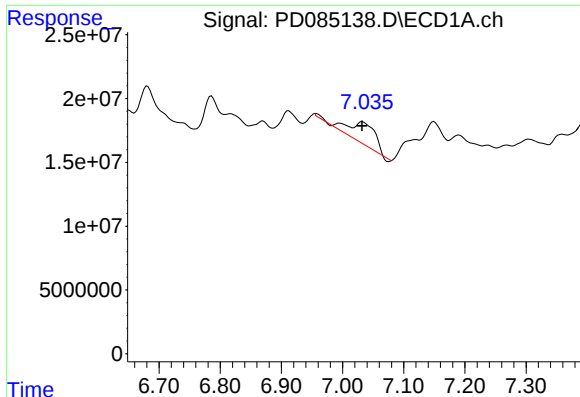
#23 Toxaphene-2

R.T.: 6.448 min
Delta R.T.: 0.029 min
Response: 17306495
Conc: 1176.64 ng/ml



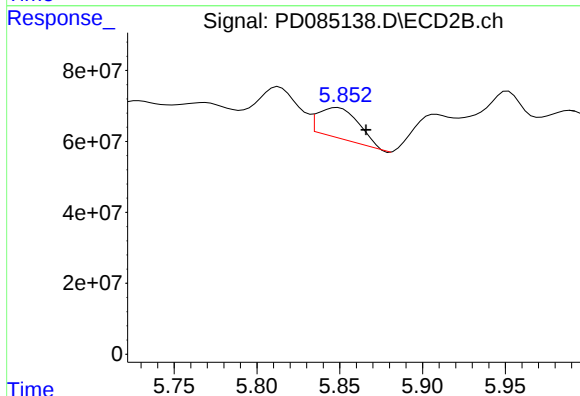
#23 Toxaphene-2

R.T.: 5.539 min
Delta R.T.: 0.036 min
Response: 3995561
Conc: 161.65 ng/ml



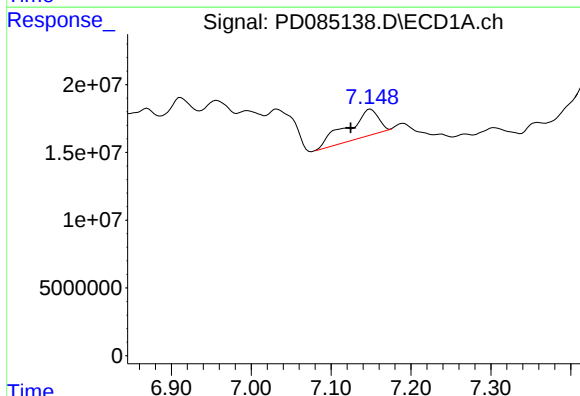
#24 Toxaphene-3

R.T.: 7.033 min
Delta R.T.: 0.001 min
Response: 49022514
Conc: 1430.83 ng/ml



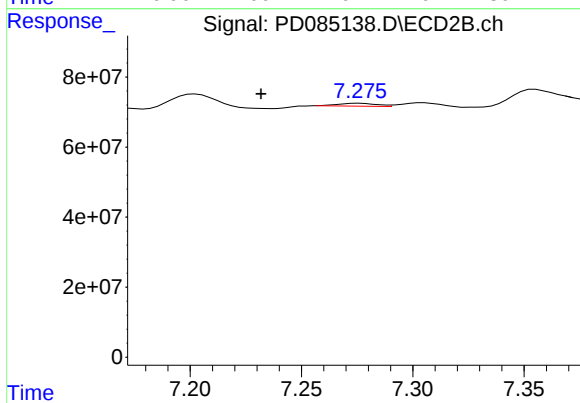
#24 Toxaphene-3

R.T.: 5.849 min
Delta R.T.: -0.017 min
Response: 146232482
Conc: 6197.25 ng/ml



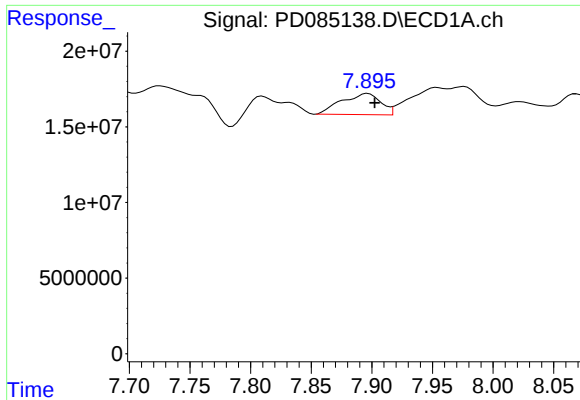
#25 Toxaphene-4

R.T.: 7.150 min
Delta R.T.: 0.025 min
Response: 53510128
Conc: 2079.58 ng/ml



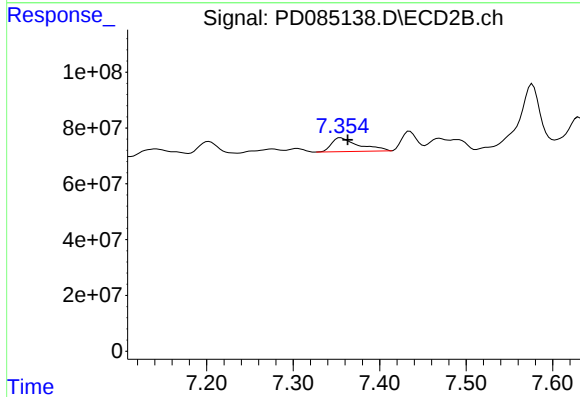
#25 Toxaphene-4

R.T.: 7.276 min
Delta R.T.: 0.044 min
Response: 10112515
Conc: 166.66 ng/ml



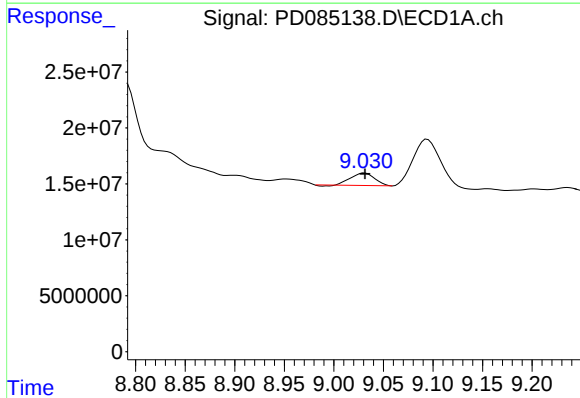
#26 Toxaphene-5

R.T.: 7.896 min
Delta R.T.: -0.006 min
Response: 31137287
Conc: 1652.80 ng/ml



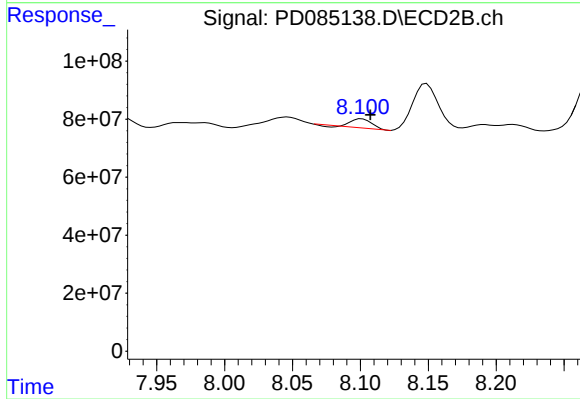
#26 Toxaphene-5

R.T.: 7.355 min
Delta R.T.: -0.008 min
Response: 108659784
Conc: 2641.59 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.031 min
Delta R.T.: 0.000 min
Response: 18221684
Conc: 13.95 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.101 min
Delta R.T.: -0.006 min
Response: 30773506
Conc: 8.85 ng/ml