

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122523\
 Data File : PD080432.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2023 13:59
 Operator : AR\AJ
 Sample : 05982-07
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 11:45:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 21 13:52:23 2023
 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

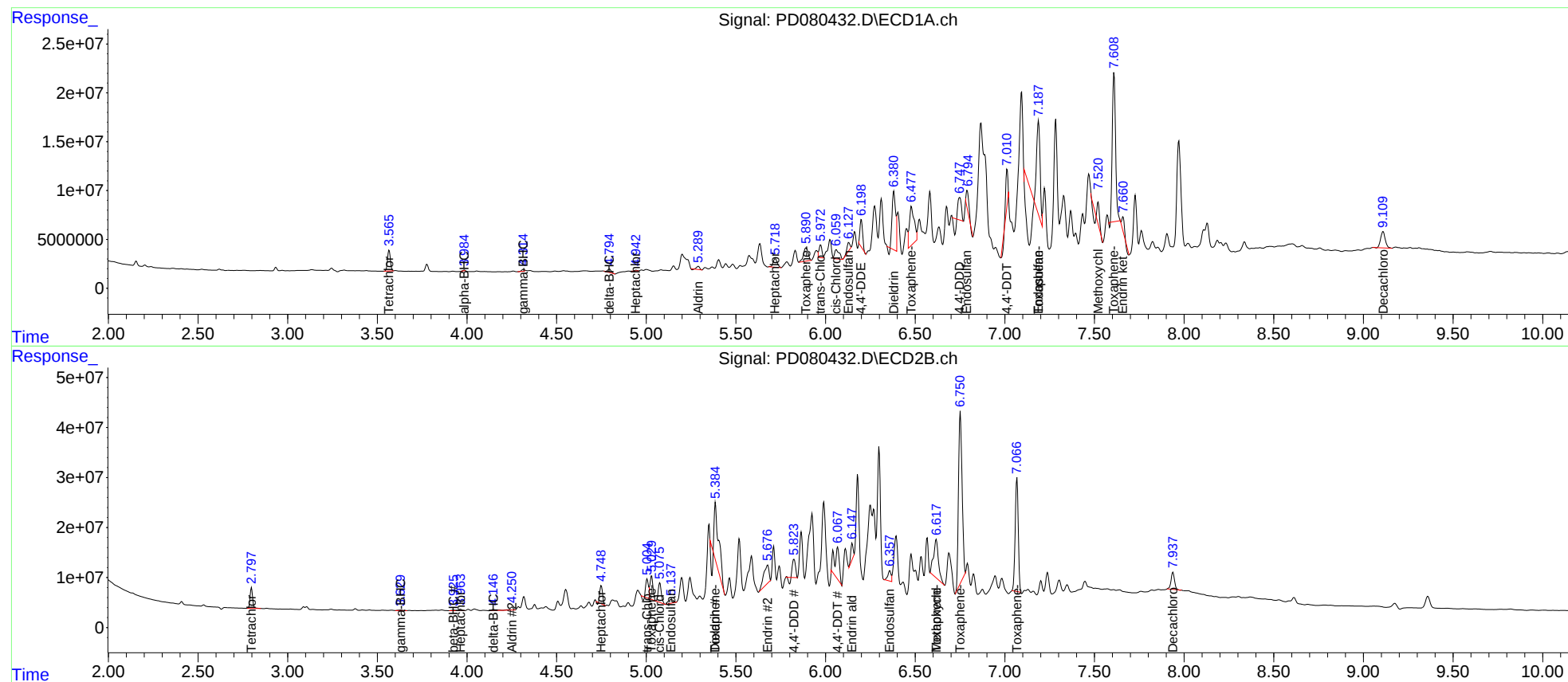
System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.798	23227997	41067132	18.193	18.469
27)	SA Decachlor...	9.110	7.938	29999522	45435734	18.659	18.930
Target Compounds							
2)	A alpha-BHC	3.986f	0.000	692003	0	0.336	N.D. #
3)	MA gamma-BHC...	4.315f	3.630	1989846	2208653	1.002	0.686 #
4)	MA Heptachlor	4.943	3.964	823380	3238200	0.394	1.011 #
5)	MB Aldrin	5.291	4.251	3558496	7925541	1.591	2.243 #
6)	B beta-BHC	0.000	3.927	0	1621432	N.D.	0.944
7)	B delta-BHC	4.795	4.148	4995273	4058287	2.175	1.044 #
8)	B Heptachlo...	5.720	4.749	13977441	38211954	6.507	11.275 #
9)	A Endosulfan I	6.130	5.139	8785968	12961923	4.932	4.728
10)	B trans-Chl...	5.973	5.005	15210165	34509048	7.412	10.484 #
11)	B cis-Chlor...	6.060	5.076	17334342	47238628	8.258	14.051 #
12)	B 4,4'-DDE	6.200	5.245	29282223	-1779431	15.158	N.D. #
13)	MA Dieldrin	6.381	5.386	78373081	154.0E6	42.111	51.388
14)	MA Endrin	6.633	5.677	-19288455	76526767	N.D.	29.086
15)	B Endosulfa...	6.790f	5.991	20956797	-23706908	11.178	N.D. #
16)	A 4,4'-DDD	6.749	5.824	18289778	36020021	13.186	15.666
17)	MA 4,4'-DDT	7.013f	6.068	24101215	105.4E6	16.309	43.723 #
18)	B Endrin al...	6.949	6.149	-2228221	28335315	N.D.	12.288
19)	B Endosulfa...	7.188	6.359	32820893	25121355	17.894	8.956 #
20)	A Methoxychlor	7.521	6.618	14661863	146.9E6	18.518	116.659 #
21)	B Endrin ke...	7.659	6.876	12364931	-18476353	6.355	N.D. #
22)	Toxaphene-1	5.892	5.030	24529591	56177056	3958.496	3295.102
23)	Toxaphene-2	6.479	5.386	72803929	154.0E6	4077.613	8980.403 #
24)	Toxaphene-3	0.000	6.618	0	146.9E6	N.D.	2378.089
25)	Toxaphene-4	7.188	6.752	32820893	473.9E6	837.253	5625.781 #
26)	Toxaphene-5	7.609	7.068	193.7E6	271.1E6	6730.348	7640.390

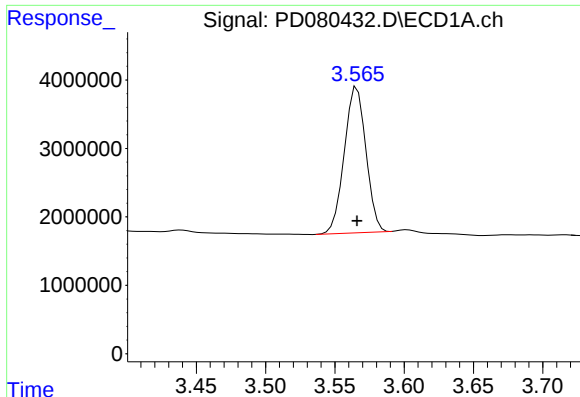
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122523\
Data File : PD080432.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Dec 2023 13:59
Operator : AR\AJ
Sample : 05982-07
Misc :
ALS Vial : 40 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 11:45:58 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
Quant Title : GC Extractables
QLast Update : Thu Dec 21 13:52:23 2023
Response via : Initial Calibration
Integrator: ChemStation

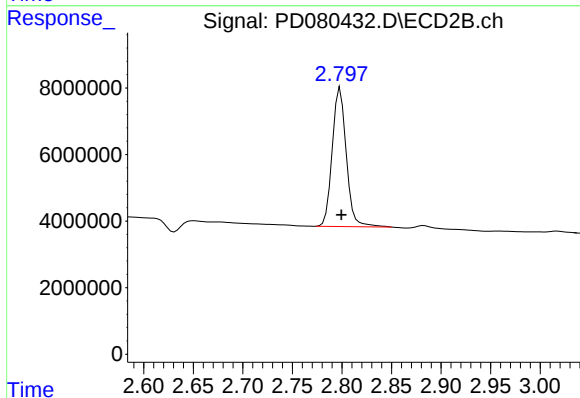
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





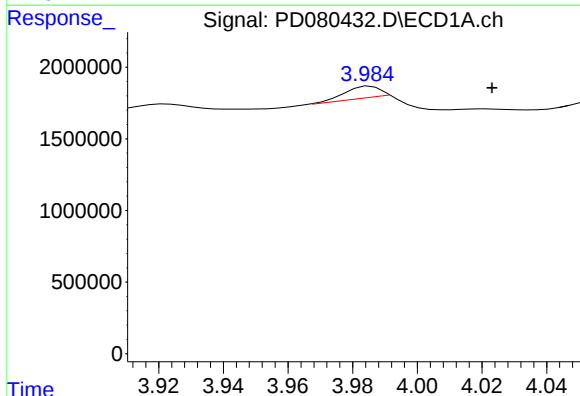
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 23227997
Conc: 18.19 ng/ml



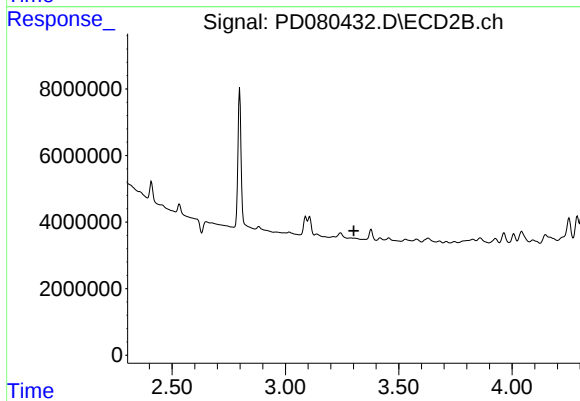
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: -0.001 min
Response: 41067132
Conc: 18.47 ng/ml



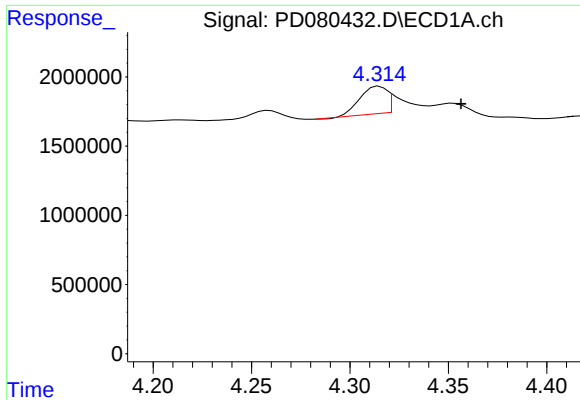
#2 alpha-BHC

R.T.: 3.986 min
Delta R.T.: -0.038 min
Response: 692003
Conc: 0.34 ng/ml



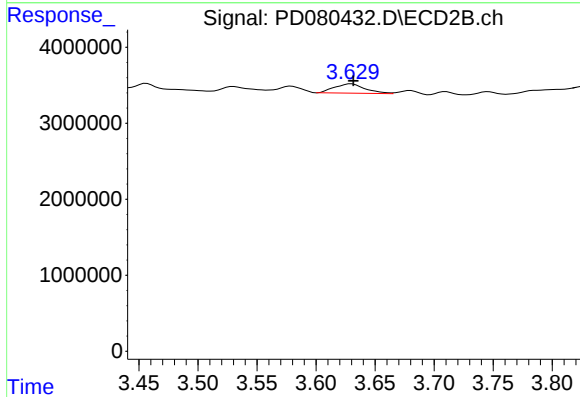
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.302 min
Response: 0
Conc: N.D.



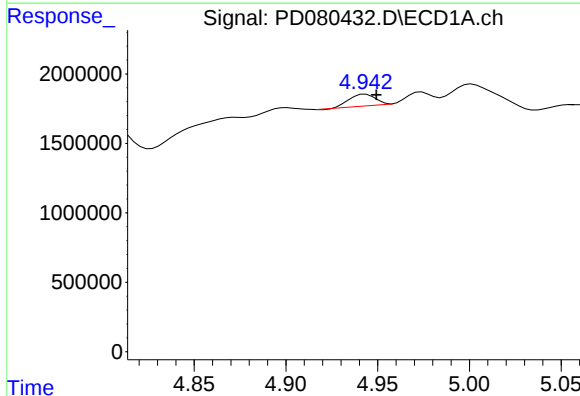
#3 gamma-BHC (Lindane)

R.T.: 4.315 min
Delta R.T.: -0.041 min
Response: 1989846
Conc: 1.00 ng/ml



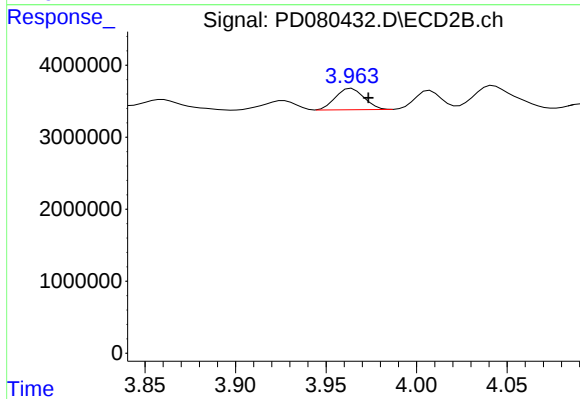
#3 gamma-BHC (Lindane)

R.T.: 3.630 min
Delta R.T.: -0.002 min
Response: 2208653
Conc: 0.69 ng/ml



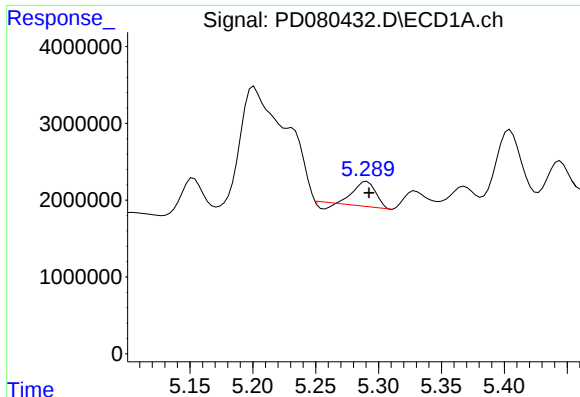
#4 Heptachlor

R.T.: 4.943 min
Delta R.T.: -0.006 min
Response: 823380
Conc: 0.39 ng/ml



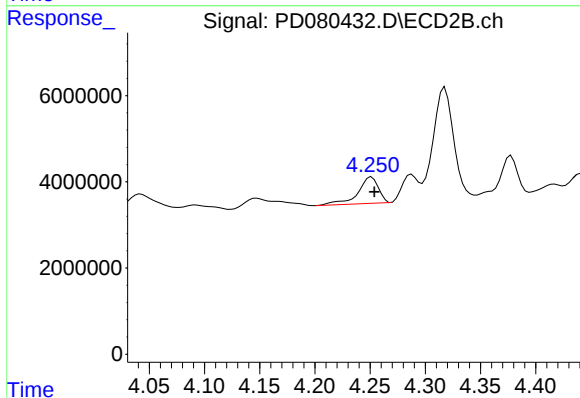
#4 Heptachlor

R.T.: 3.964 min
Delta R.T.: -0.009 min
Response: 3238200
Conc: 1.01 ng/ml



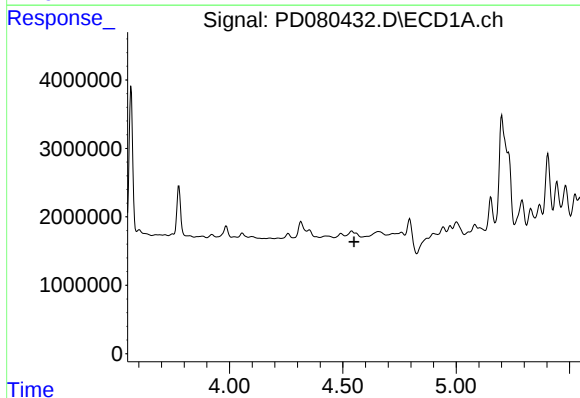
#5 Aldrin

R.T.: 5.291 min
Delta R.T.: -0.002 min
Response: 3558496
Conc: 1.59 ng/ml



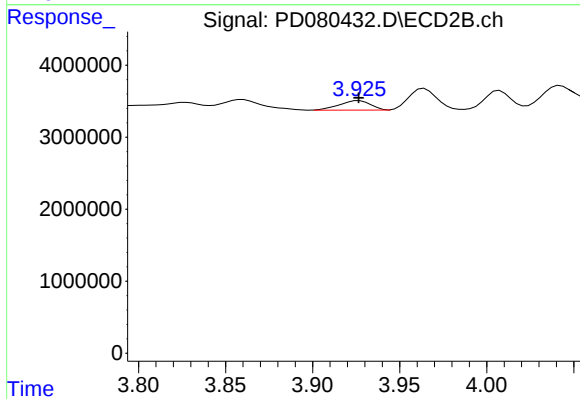
#5 Aldrin

R.T.: 4.251 min
Delta R.T.: -0.003 min
Response: 7925541
Conc: 2.24 ng/ml



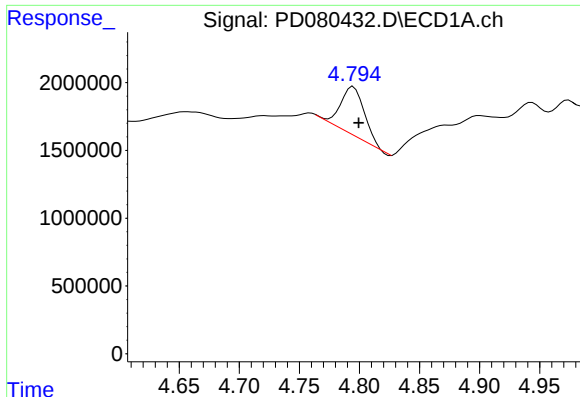
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



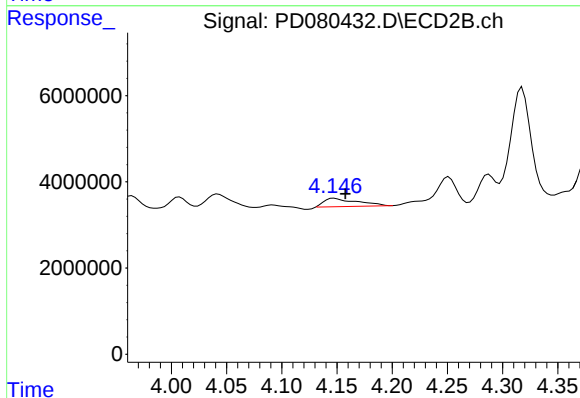
#6 beta-BHC

R.T.: 3.927 min
Delta R.T.: 0.000 min
Response: 1621432
Conc: 0.94 ng/ml



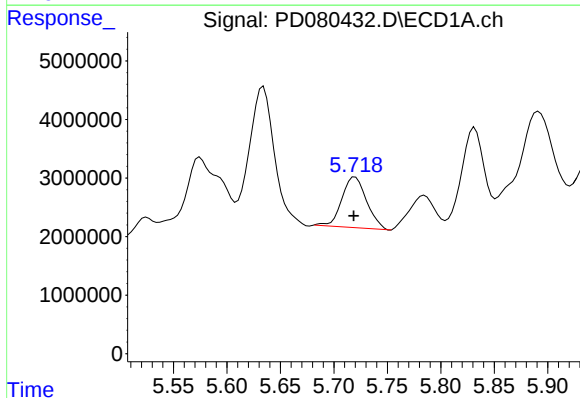
#7 delta-BHC

R.T.: 4.795 min
Delta R.T.: -0.005 min
Response: 4995273
Conc: 2.17 ng/ml



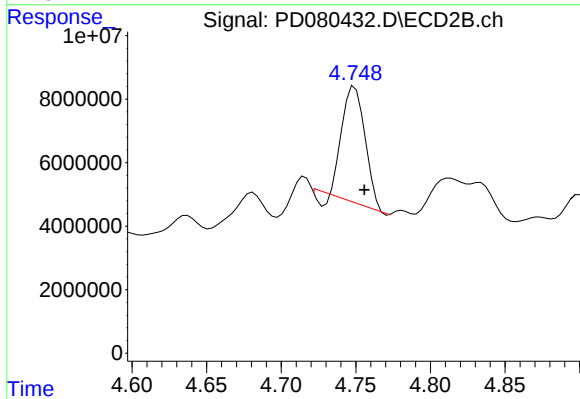
#7 delta-BHC

R.T.: 4.148 min
Delta R.T.: -0.010 min
Response: 4058287
Conc: 1.04 ng/ml



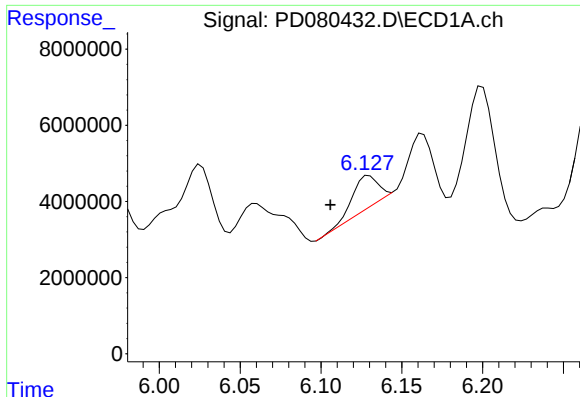
#8 Heptachlor epoxide

R.T.: 5.720 min
Delta R.T.: 0.001 min
Response: 13977441
Conc: 6.51 ng/ml



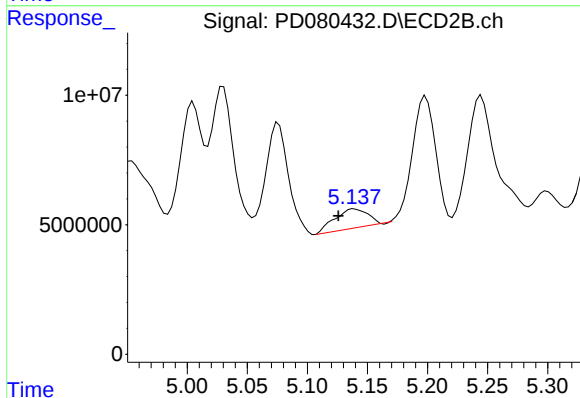
#8 Heptachlor epoxide

R.T.: 4.749 min
Delta R.T.: -0.006 min
Response: 38211954
Conc: 11.28 ng/ml



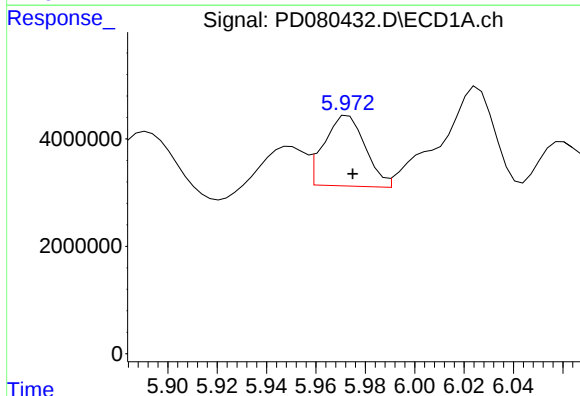
#9 Endosulfan I

R.T.: 6.130 min
Delta R.T.: 0.024 min
Response: 8785968
Conc: 4.93 ng/ml



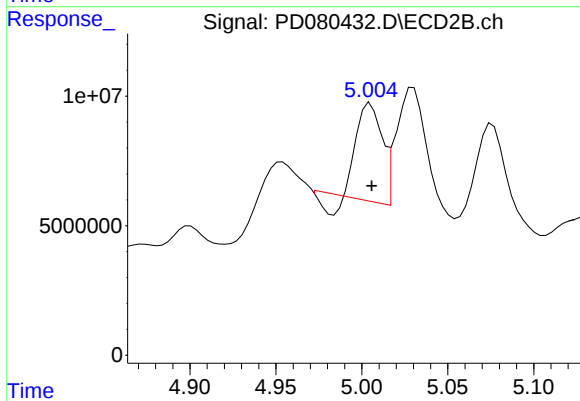
#9 Endosulfan I

R.T.: 5.139 min
Delta R.T.: 0.013 min
Response: 12961923
Conc: 4.73 ng/ml



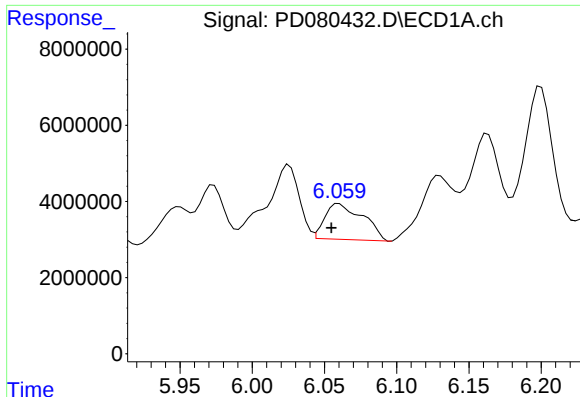
#10 trans-Chlordane

R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 15210165
Conc: 7.41 ng/ml



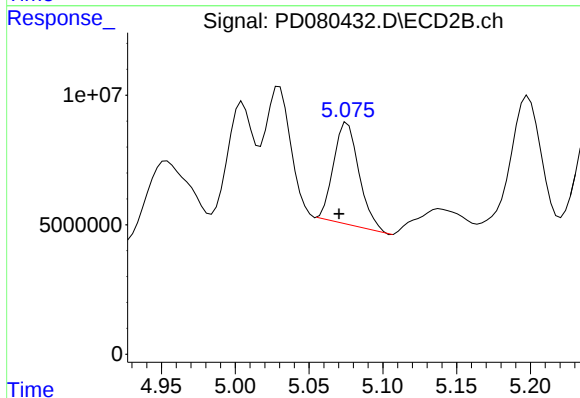
#10 trans-Chlordane

R.T.: 5.005 min
Delta R.T.: 0.000 min
Response: 34509048
Conc: 10.48 ng/ml



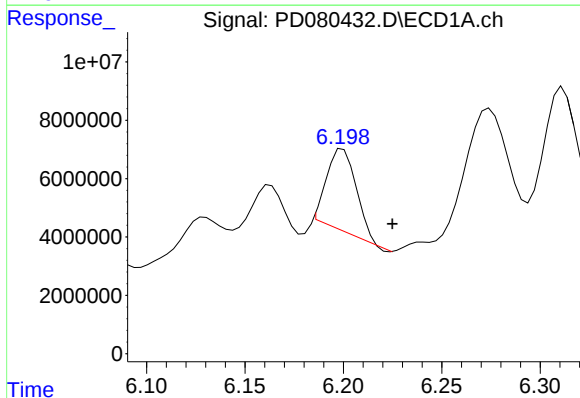
#11 cis-Chlordane

R.T.: 6.060 min
Delta R.T.: 0.005 min
Response: 17334342
Conc: 8.26 ng/ml



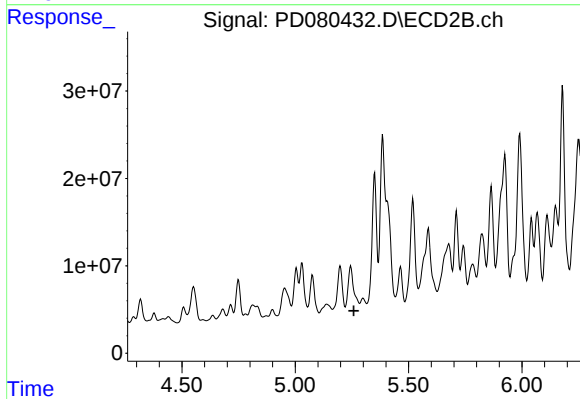
#11 cis-Chlordane

R.T.: 5.076 min
Delta R.T.: 0.006 min
Response: 47238628
Conc: 14.05 ng/ml



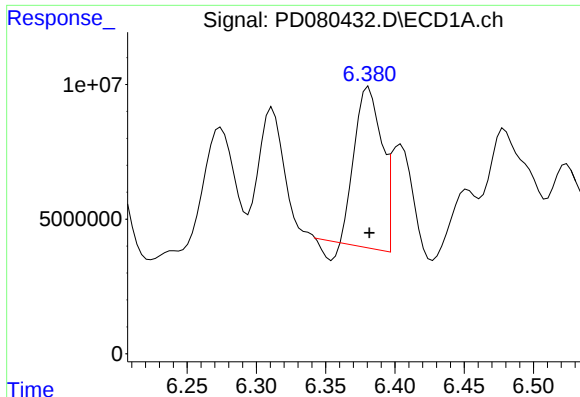
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: -0.025 min
Response: 29282223
Conc: 15.16 ng/ml



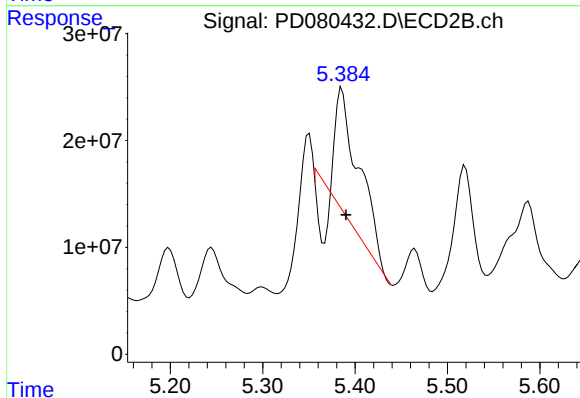
#12 4,4'-DDE

R.T.: 5.245 min
Delta R.T.: -0.014 min
Response: -1779431
Conc: N.D.



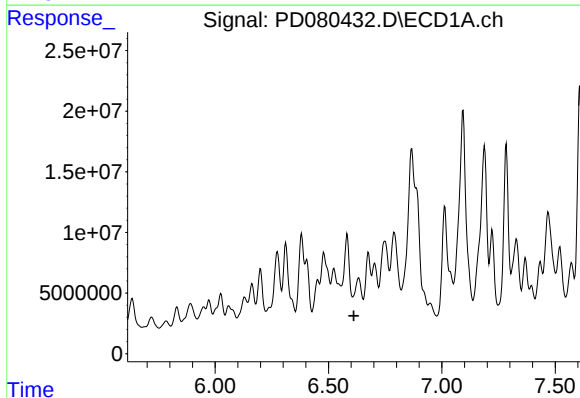
#13 Dieldrin

R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 78373081
Conc: 42.11 ng/ml



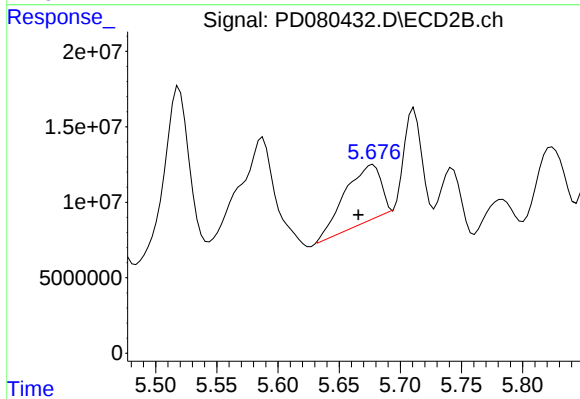
#13 Dieldrin

R.T.: 5.386 min
Delta R.T.: -0.005 min
Response: 154009720
Conc: 51.39 ng/ml



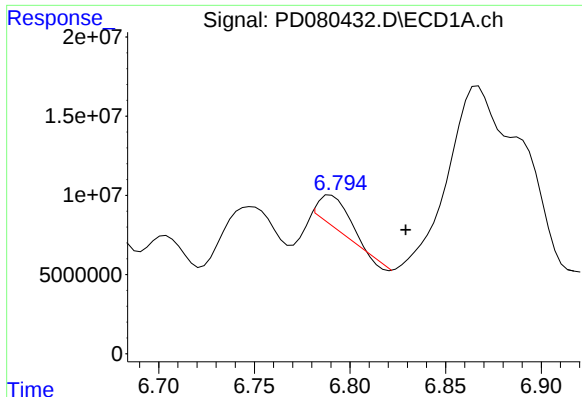
#14 Endrin

R.T.: 6.633 min
Delta R.T.: 0.022 min
Response: -19288455
Conc: N.D.



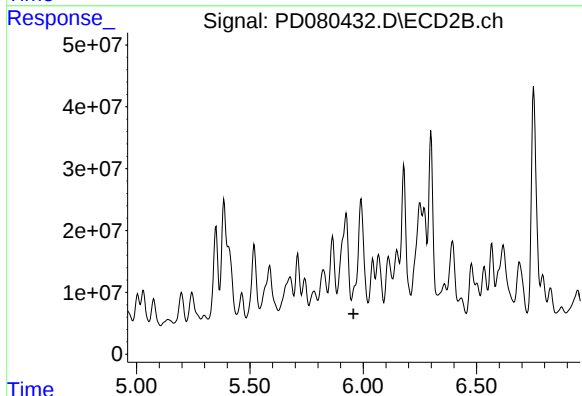
#14 Endrin

R.T.: 5.677 min
Delta R.T.: 0.011 min
Response: 76526767
Conc: 29.09 ng/ml



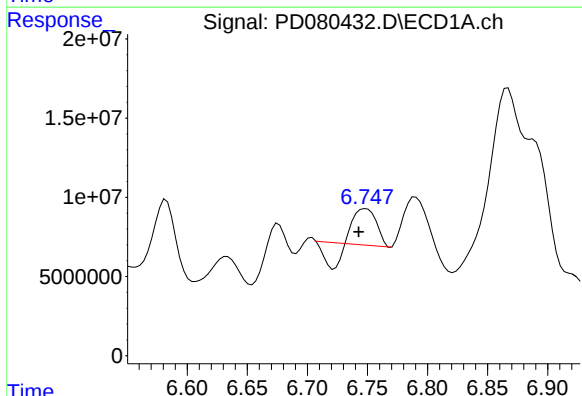
#15 Endosulfan II

R.T.: 6.790 min
Delta R.T.: -0.039 min
Response: 20956797
Conc: 11.18 ng/ml



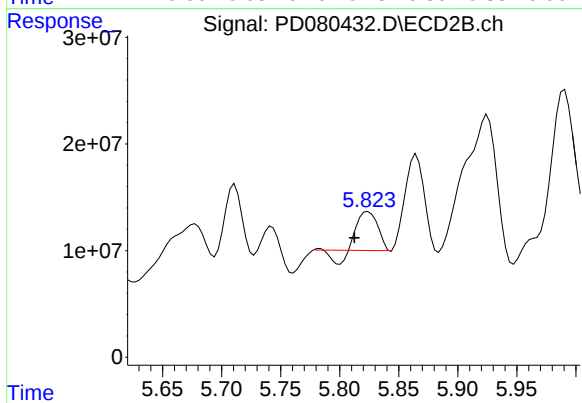
#15 Endosulfan II

R.T.: 5.991 min
Delta R.T.: 0.033 min
Response: -23706908
Conc: N.D.



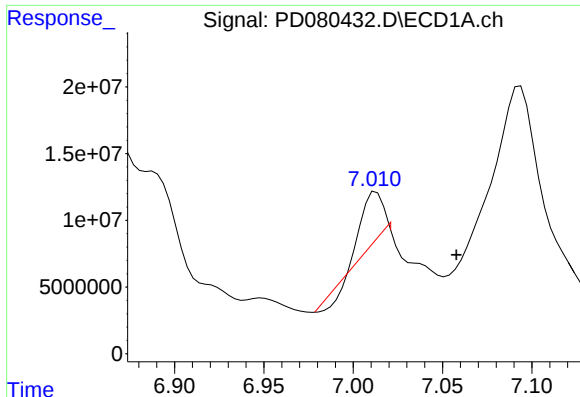
#16 4,4'-DDD

R.T.: 6.749 min
Delta R.T.: 0.006 min
Response: 18289778
Conc: 13.19 ng/ml



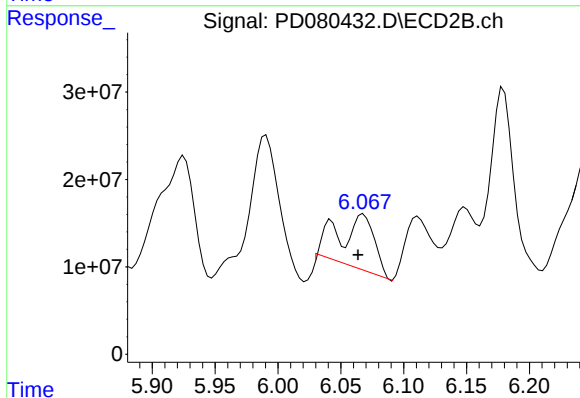
#16 4,4'-DDD

R.T.: 5.824 min
Delta R.T.: 0.012 min
Response: 36020021
Conc: 15.67 ng/ml



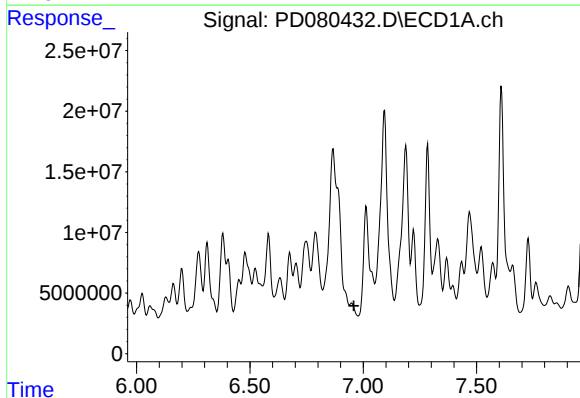
#17 4,4'-DDT

R.T.: 7.013 min
Delta R.T.: -0.045 min
Response: 24101215
Conc: 16.31 ng/ml



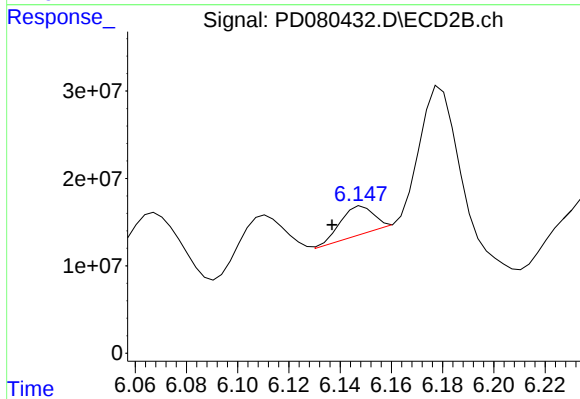
#17 4,4'-DDT

R.T.: 6.068 min
Delta R.T.: 0.004 min
Response: 105423584
Conc: 43.72 ng/ml



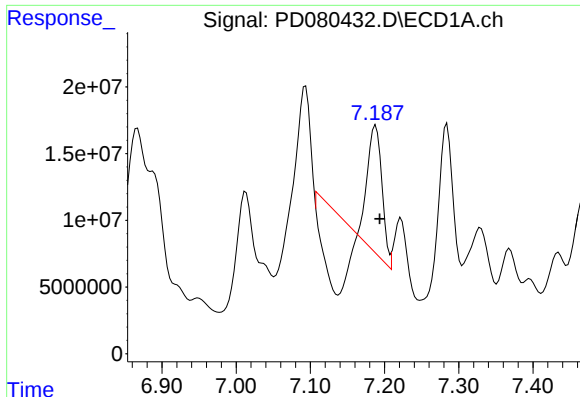
#18 Endrin aldehyde

R.T.: 6.949 min
Delta R.T.: -0.010 min
Response: -2228221
Conc: N.D.



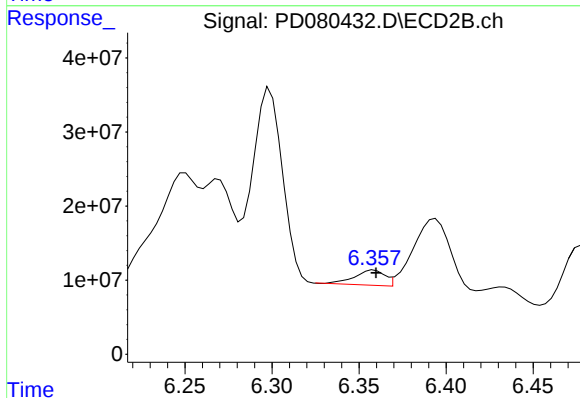
#18 Endrin aldehyde

R.T.: 6.149 min
Delta R.T.: 0.012 min
Response: 28335315
Conc: 12.29 ng/ml



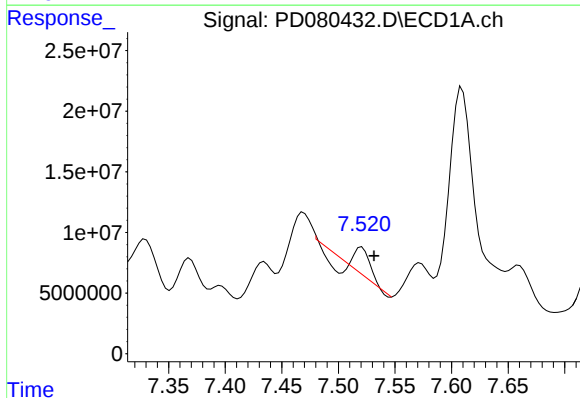
#19 Endosulfan Sulfate

R.T.: 7.188 min
Delta R.T.: -0.006 min
Response: 32820893
Conc: 17.89 ng/ml



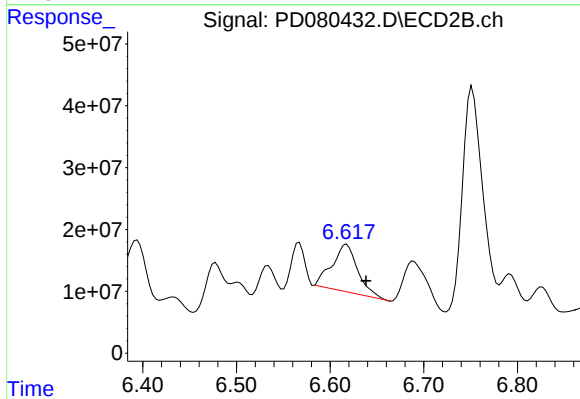
#19 Endosulfan Sulfate

R.T.: 6.359 min
Delta R.T.: -0.001 min
Response: 25121355
Conc: 8.96 ng/ml



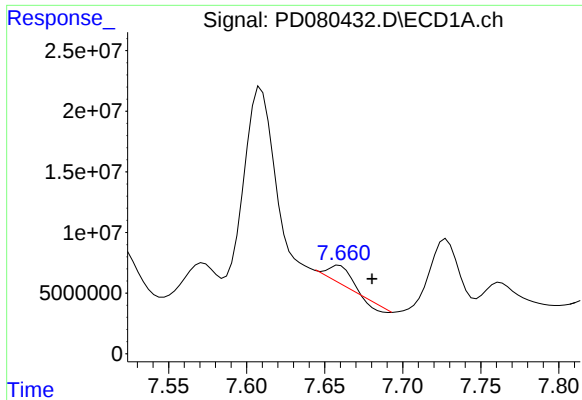
#20 Methoxychlor

R.T.: 7.521 min
Delta R.T.: -0.011 min
Response: 14661863
Conc: 18.52 ng/ml



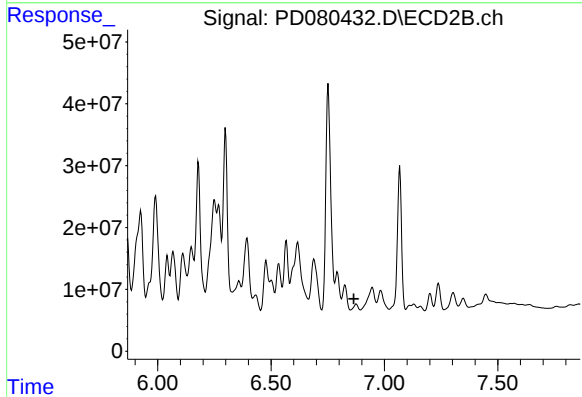
#20 Methoxychlor

R.T.: 6.618 min
Delta R.T.: -0.021 min
Response: 146851432
Conc: 116.66 ng/ml



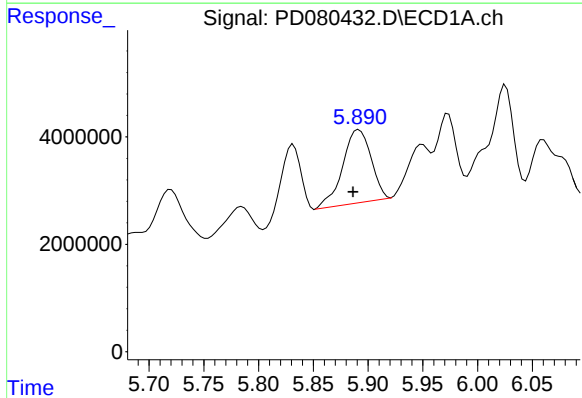
#21 Endrin ketone

R.T.: 7.659 min
Delta R.T.: -0.021 min
Response: 12364931
Conc: 6.35 ng/ml



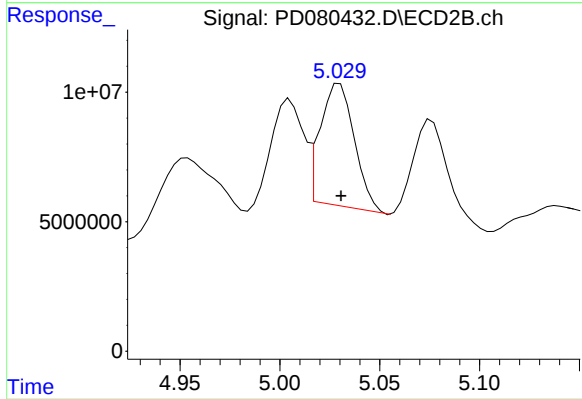
#21 Endrin ketone

R.T.: 6.876 min
Delta R.T.: 0.010 min
Response: -18476353
Conc: N.D.



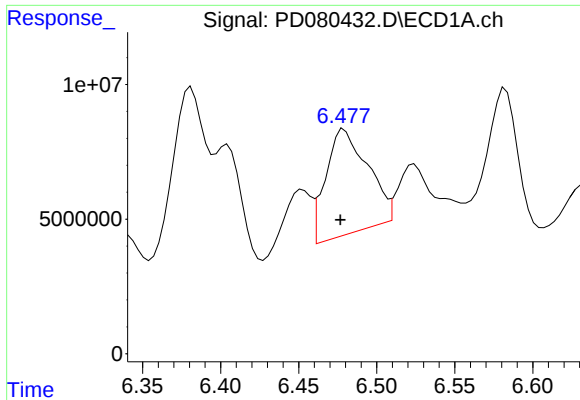
#22 Toxaphene-1

R.T.: 5.892 min
Delta R.T.: 0.005 min
Response: 24529591
Conc: 3958.50 ng/ml



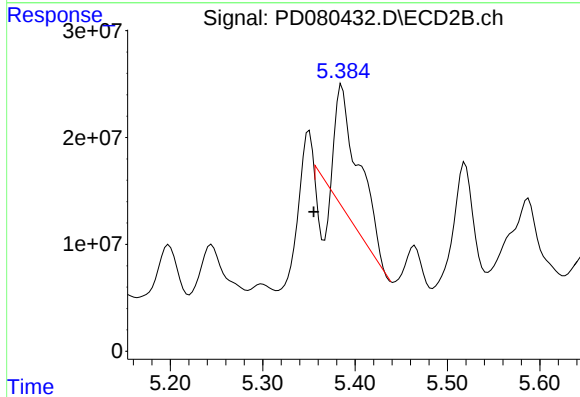
#22 Toxaphene-1

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 56177056
Conc: 3295.10 ng/ml



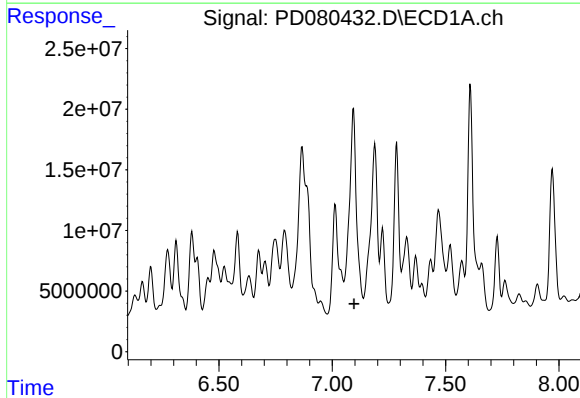
#23 Toxaphene-2

R.T.: 6.479 min
Delta R.T.: 0.002 min
Response: 72803929
Conc: 4077.61 ng/ml



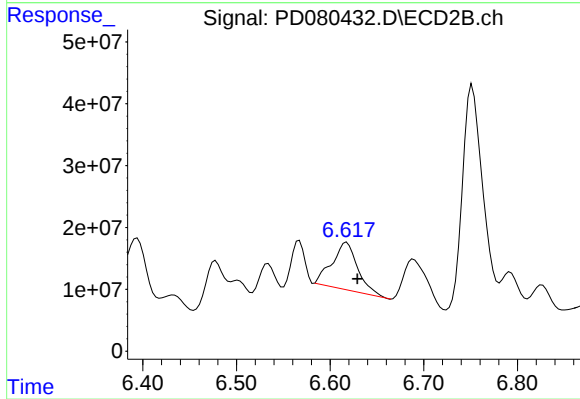
#23 Toxaphene-2

R.T.: 5.386 min
Delta R.T.: 0.030 min
Response: 154009720
Conc: 8980.40 ng/ml



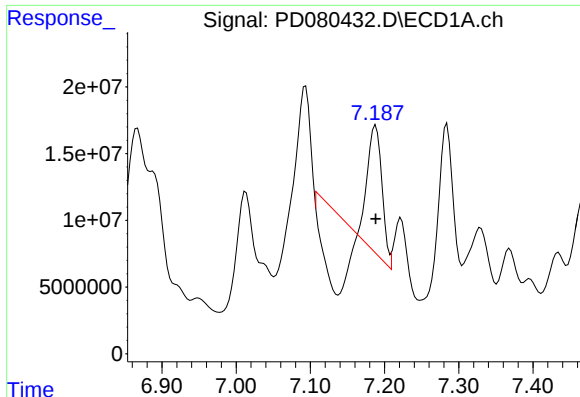
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 7.096 min
Response: 0
Conc: N.D.



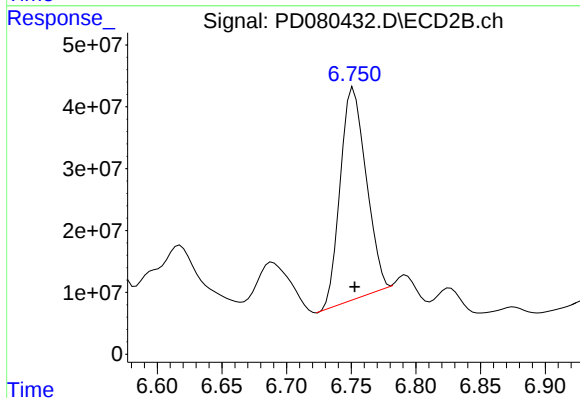
#24 Toxaphene-3

R.T.: 6.618 min
Delta R.T.: -0.012 min
Response: 146851432
Conc: 2378.09 ng/ml



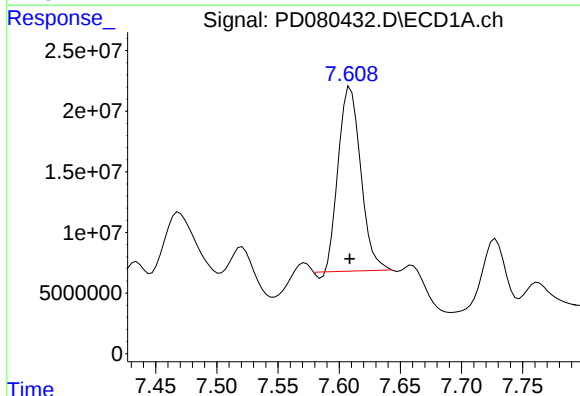
#25 Toxaphene-4

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 32820893
Conc: 837.25 ng/ml



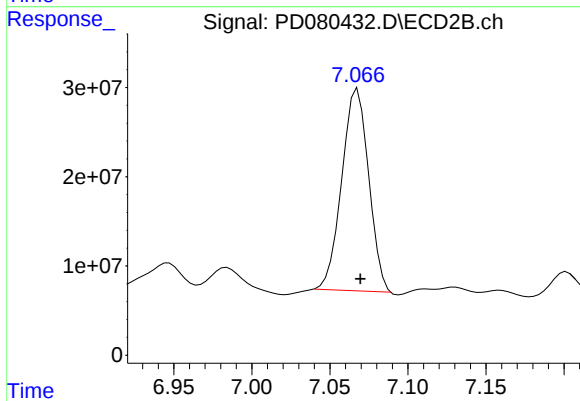
#25 Toxaphene-4

R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 473866081
Conc: 5625.78 ng/ml



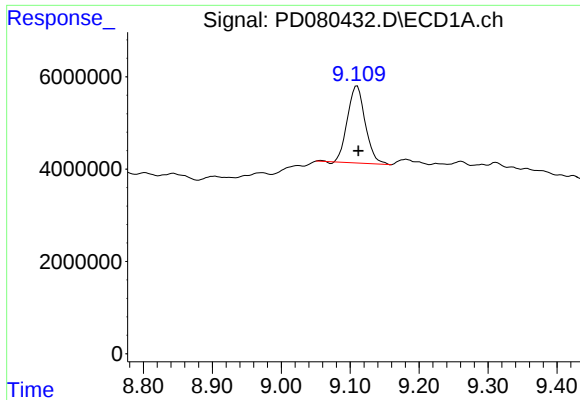
#26 Toxaphene-5

R.T.: 7.609 min
Delta R.T.: 0.000 min
Response: 193706958
Conc: 6730.35 ng/ml



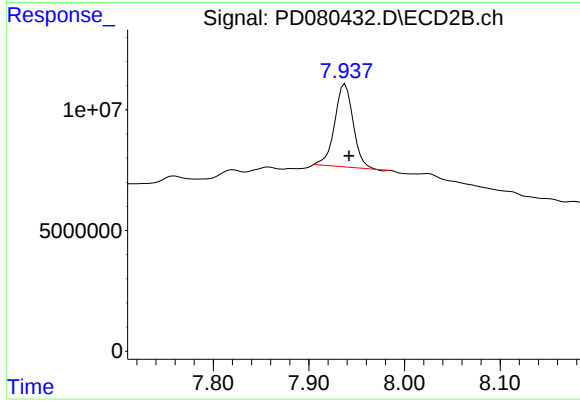
#26 Toxaphene-5

R.T.: 7.068 min
Delta R.T.: -0.002 min
Response: 271074642
Conc: 7640.39 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: -0.002 min
Response: 29999522
Conc: 18.66 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.938 min
Delta R.T.: -0.004 min
Response: 45435734
Conc: 18.93 ng/ml