

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060524\
 Data File : PD083398.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2024 22:28
 Operator : AR\AJ
 Sample : P2577-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 09:05:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060424CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 04 07:04:40 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

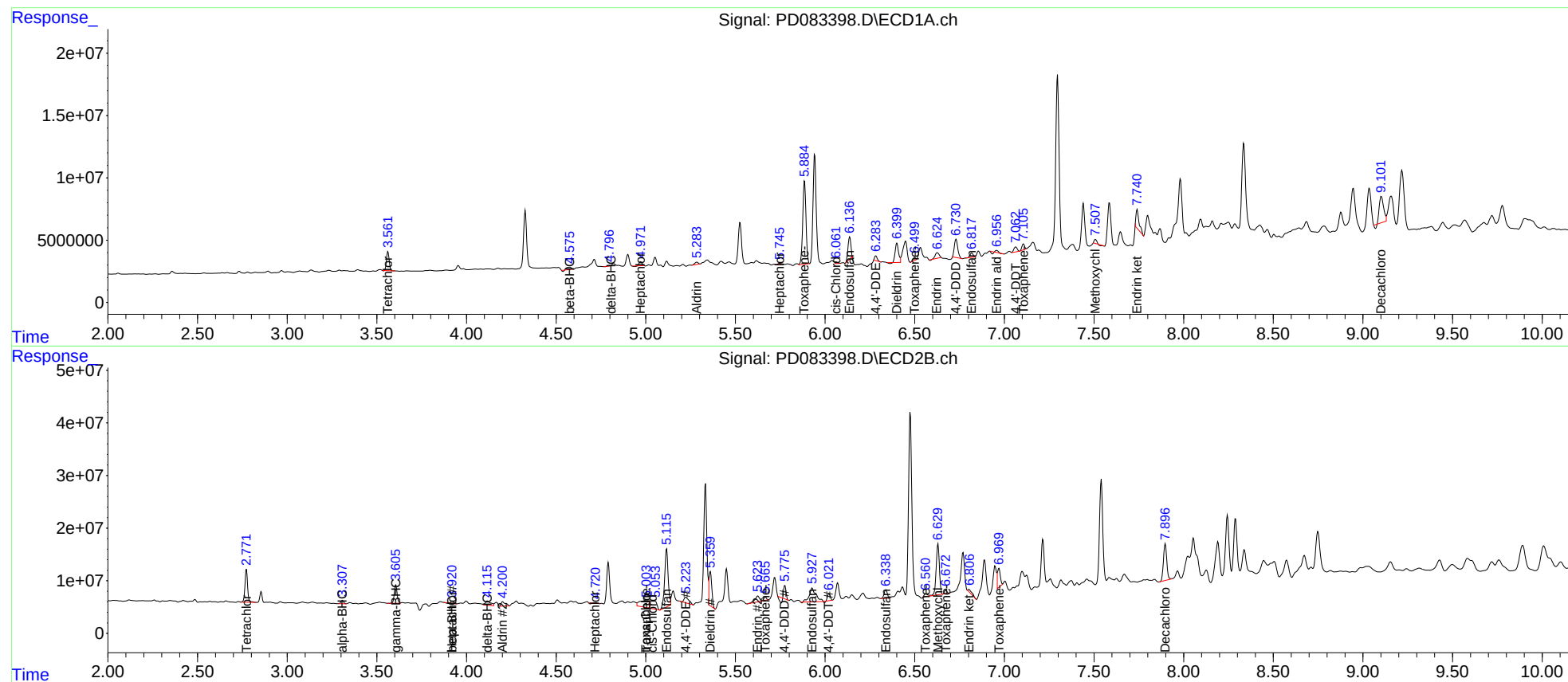
System Monitoring Compounds							
1)	SA Tetrachlo...	3.562	2.773	15677755	64081364	10.928	13.529
27)	SA Decachlor...	9.103	7.898	33921145	88992937	16.600	17.844
Target Compounds							
2)	A alpha-BHC	0.000	3.308f	0	6693267	N.D.	0.924
3)	MA gamma-BHC...	0.000	3.606	0	38398457	N.D.	5.658
4)	MA Heptachlor	4.972f	3.921	3552870	4547161	1.407	0.675 #
5)	MB Aldrin	5.285	4.202	2421646	14180096	1.000	2.190 #
6)	B beta-BHC	4.576f	3.921	3382665	4547161	3.156	1.545 #
7)	B delta-BHC	4.797	4.117	276098	16862351	0.104	2.393 #
8)	B Heptachlo...	5.747	4.718	848968	667594	0.387	0.112 #
9)	A Endosulfan I	6.138	5.116	14982494	148.8E6	7.053	27.299 #
10)	B trans-Chl...	5.942	4.999	-5304647	43316690	N.D.	7.406
11)	B cis-Chlor...	6.062	5.038	1376629	38443183	0.621	6.450 #
12)	B 4,4'-DDE	6.283f	5.224	3801104	20545121	1.712	3.596 #
13)	MA Dieldrin	6.401	5.360	19546093	70104780	8.644	11.558 #
14)	MA Endrin	6.626	5.625	6637329	19784376	3.566	3.690
15)	B Endosulfa...	6.818	5.928	4114015	68763238	2.115	13.726 #
16)	A 4,4'-DDD	6.731	5.776	19497802	12537428	12.136	2.706 #
17)	MA 4,4'-DDT	7.064	6.022	5208080	12774096	3.189	2.735
19)	B Endosulfa...	0.000	6.340	0	19735220	N.D.	4.057
20)	A Methoxychlor	7.508	6.630	2687845	119.9E6	2.924	49.053 #
21)	B Endrin ke...	7.741f	6.803	18223842	8816763	9.489	1.653 #
22)	Toxaphene-1	5.886	4.999	84175980	43316690	12734.057	1463.207 #
23)	Toxaphene-2	6.500	5.667	2357713	6191929	129.154	185.810 #
24)	Toxaphene-3	7.106	6.562	4803852	7479190	91.456	71.237
25)	Toxaphene-4	0.000	6.674f	0	6719947	N.D.	45.119
26)	Toxaphene-5	0.000	6.970f	0	40019600	N.D.	726.704

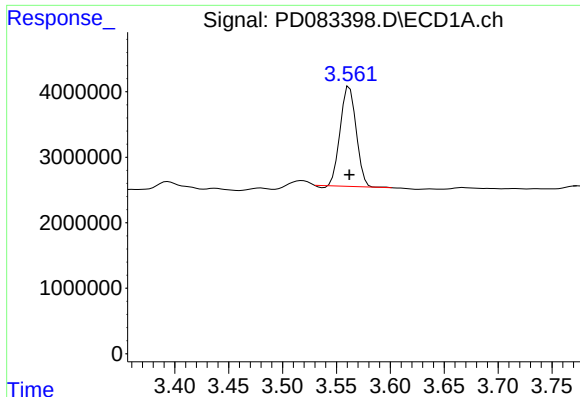
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060524\
Data File : PD083398.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2024 22:28
Operator : AR\AJ
Sample : P2577-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 09:05:56 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060424CLP.M
Quant Title : GC Extractables
QLast Update : Tue Jun 04 07:04:40 2024
Response via : Initial Calibration
Integrator: ChemStation

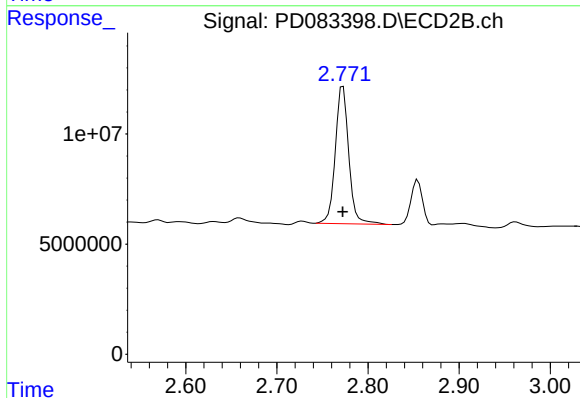
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





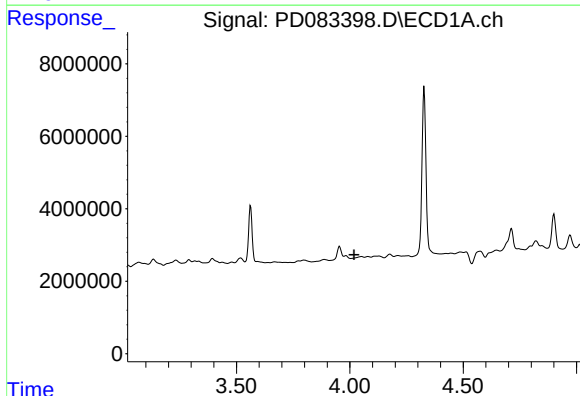
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 15677755
Conc: 10.93 ng/ml



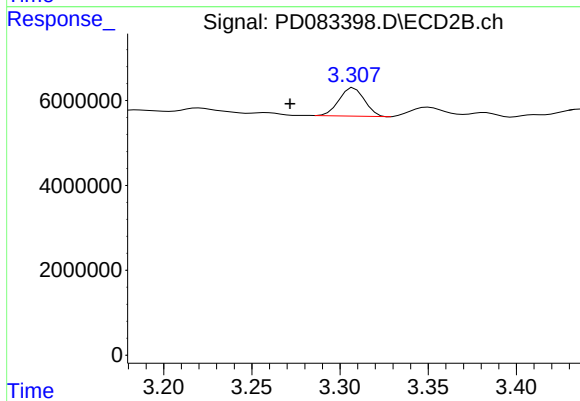
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: 0.000 min
Response: 64081364
Conc: 13.53 ng/ml



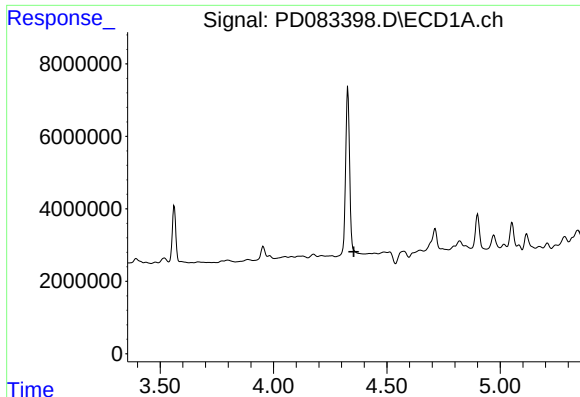
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.020 min
Response: 0
Conc: N.D.



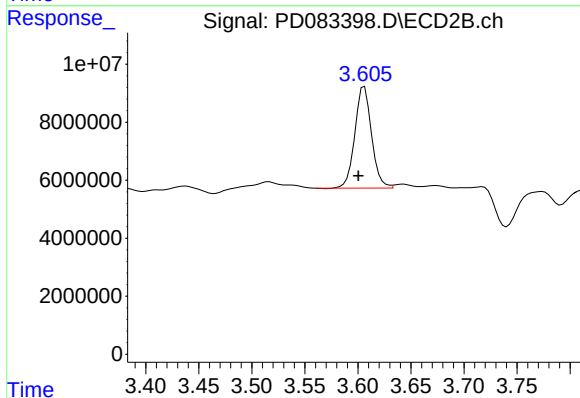
#2 alpha-BHC

R.T.: 3.308 min
Delta R.T.: 0.036 min
Response: 6693267
Conc: 0.92 ng/ml



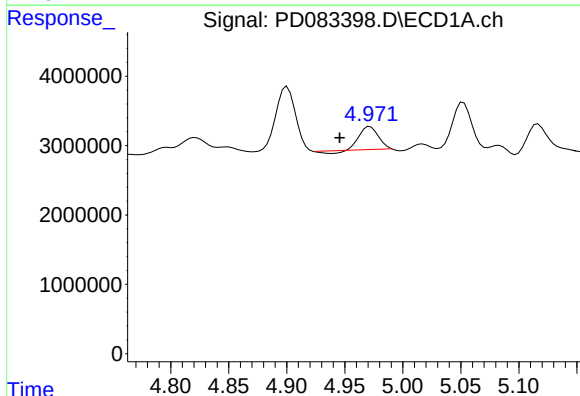
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.354 min
Response: 0
Conc: N.D.



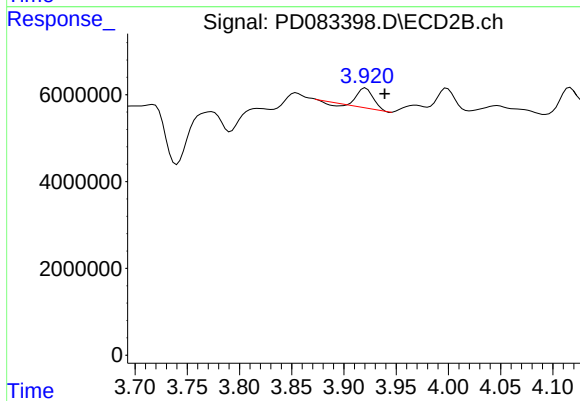
#3 gamma-BHC (Lindane)

R.T.: 3.606 min
Delta R.T.: 0.006 min
Response: 38398457
Conc: 5.66 ng/ml



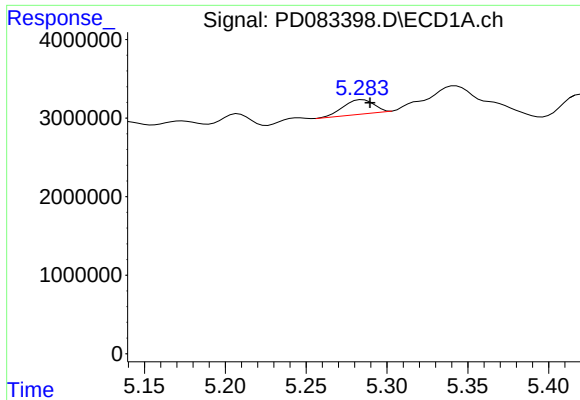
#4 Heptachlor

R.T.: 4.972 min
Delta R.T.: 0.026 min
Response: 3552870
Conc: 1.41 ng/ml



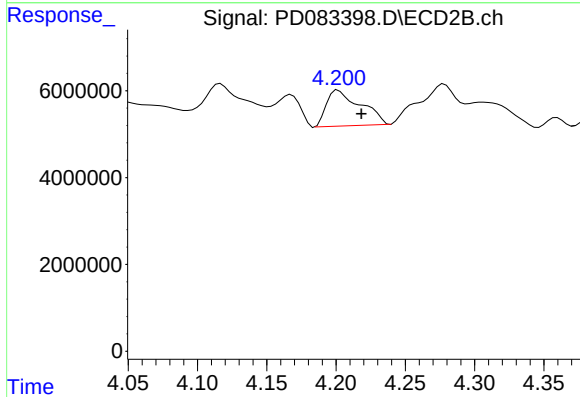
#4 Heptachlor

R.T.: 3.921 min
Delta R.T.: -0.018 min
Response: 4547161
Conc: 0.67 ng/ml



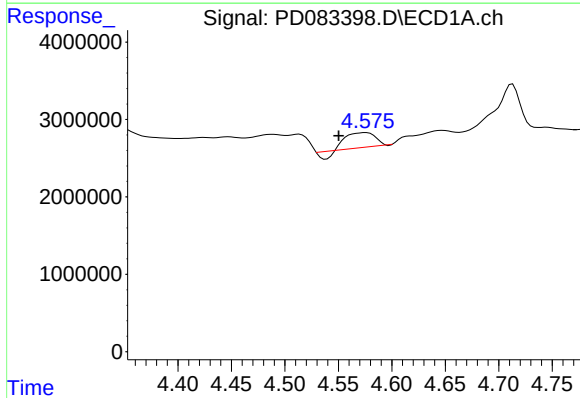
#5 Aldrin

R.T.: 5.285 min
Delta R.T.: -0.004 min
Response: 2421646
Conc: 1.00 ng/ml



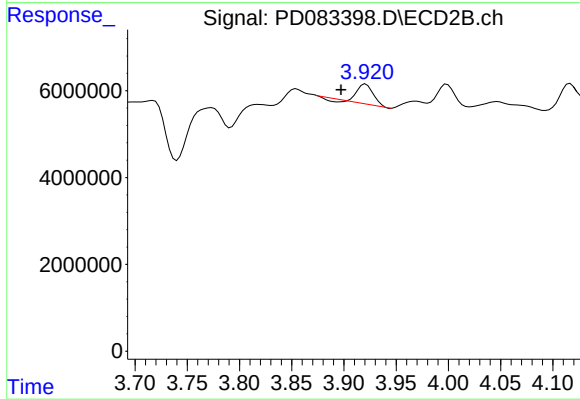
#5 Aldrin

R.T.: 4.202 min
Delta R.T.: -0.017 min
Response: 14180096
Conc: 2.19 ng/ml



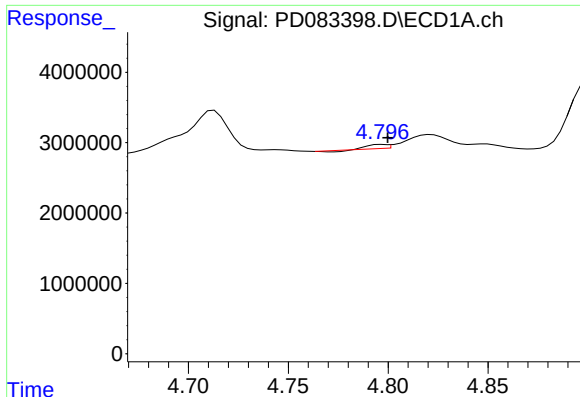
#6 beta-BHC

R.T.: 4.576 min
Delta R.T.: 0.026 min
Response: 3382665
Conc: 3.16 ng/ml



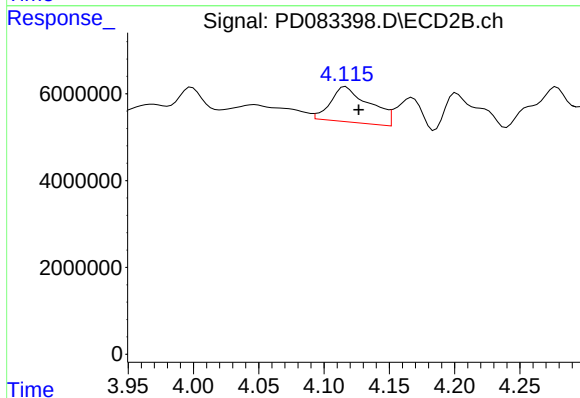
#6 beta-BHC

R.T.: 3.921 min
Delta R.T.: 0.023 min
Response: 4547161
Conc: 1.54 ng/ml



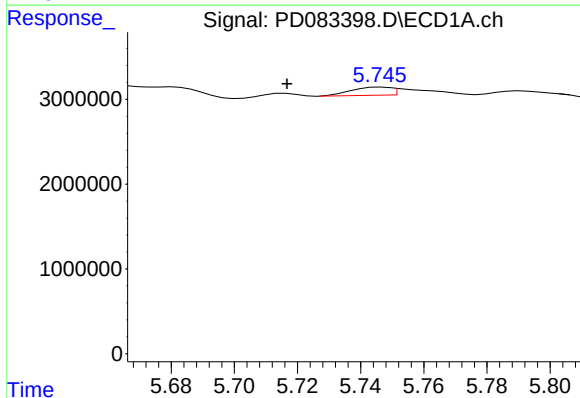
#7 delta-BHC

R.T.: 4.797 min
Delta R.T.: -0.003 min
Response: 276098
Conc: 0.10 ng/ml



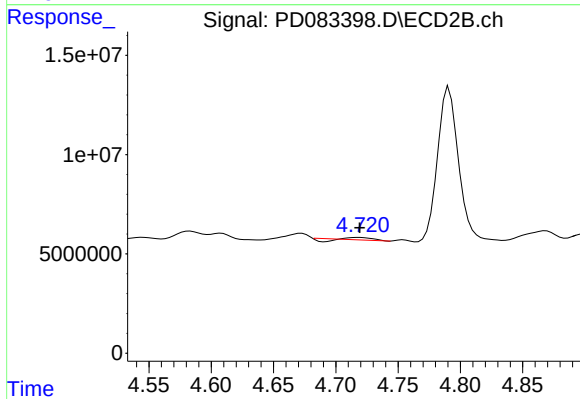
#7 delta-BHC

R.T.: 4.117 min
Delta R.T.: -0.010 min
Response: 16862351
Conc: 2.39 ng/ml



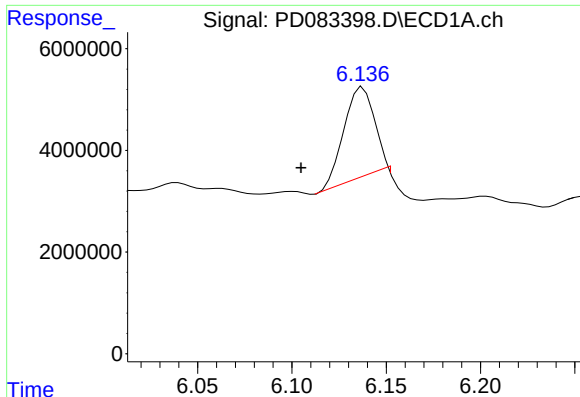
#8 Heptachlor epoxide

R.T.: 5.747 min
Delta R.T.: 0.030 min
Response: 848968
Conc: 0.39 ng/ml



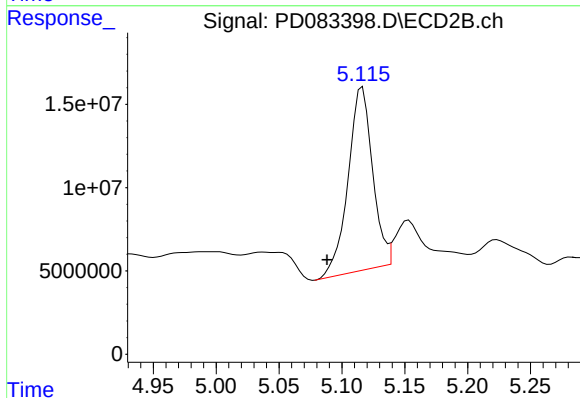
#8 Heptachlor epoxide

R.T.: 4.718 min
Delta R.T.: -0.002 min
Response: 667594
Conc: 0.11 ng/ml



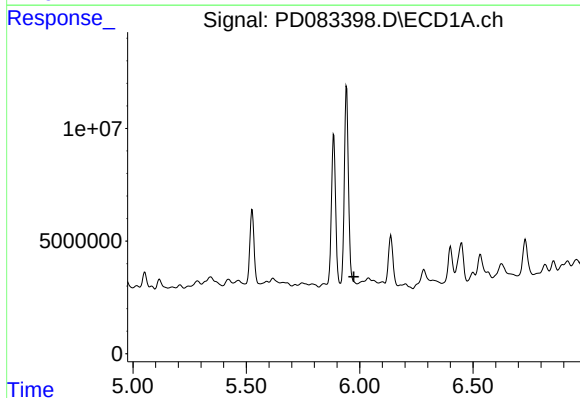
#9 Endosulfan I

R.T.: 6.138 min
Delta R.T.: 0.033 min
Response: 14982494
Conc: 7.05 ng/ml



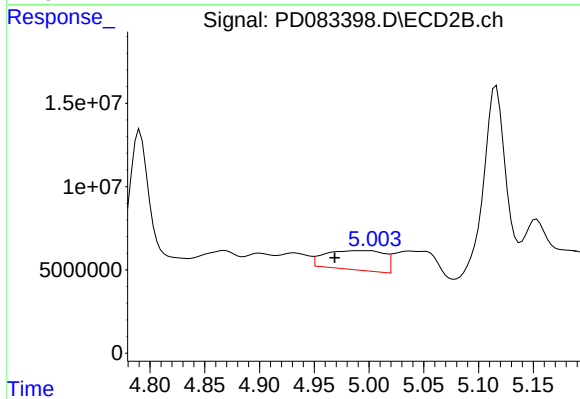
#9 Endosulfan I

R.T.: 5.116 min
Delta R.T.: 0.028 min
Response: 148820552
Conc: 27.30 ng/ml



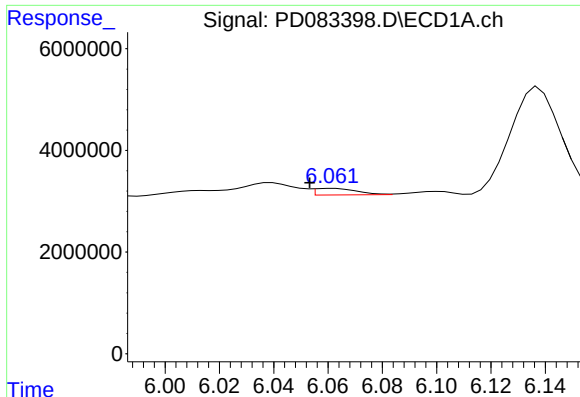
#10 trans-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.031 min
Response: -5304647
Conc: N.D.



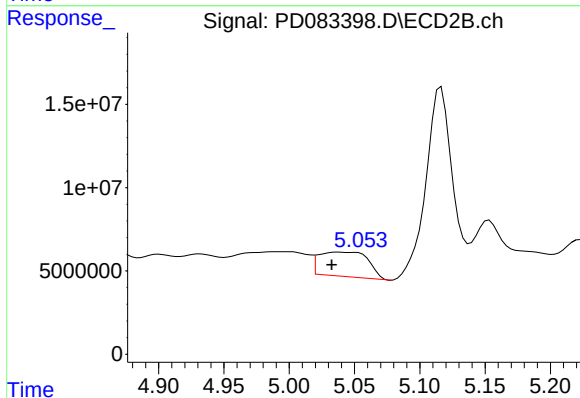
#10 trans-Chlordane

R.T.: 4.999 min
Delta R.T.: 0.030 min
Response: 43316690
Conc: 7.41 ng/ml



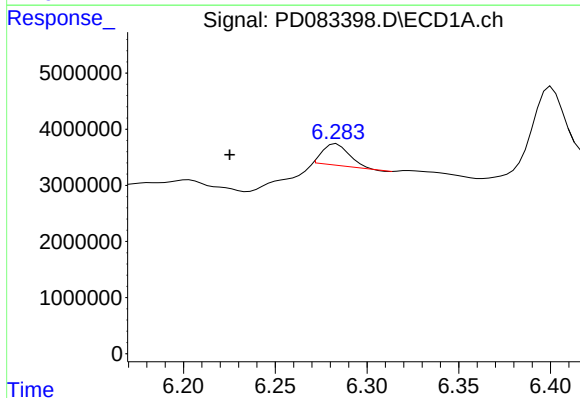
#11 cis-Chlordane

R.T.: 6.062 min
Delta R.T.: 0.009 min
Response: 1376629
Conc: 0.62 ng/ml



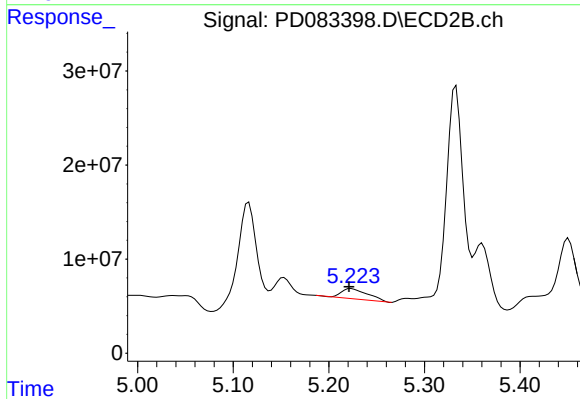
#11 cis-Chlordane

R.T.: 5.038 min
Delta R.T.: 0.005 min
Response: 38443183
Conc: 6.45 ng/ml



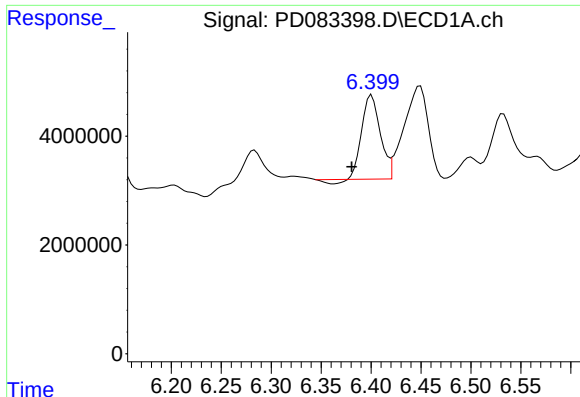
#12 4,4'-DDE

R.T.: 6.283 min
Delta R.T.: 0.058 min
Response: 3801104
Conc: 1.71 ng/ml



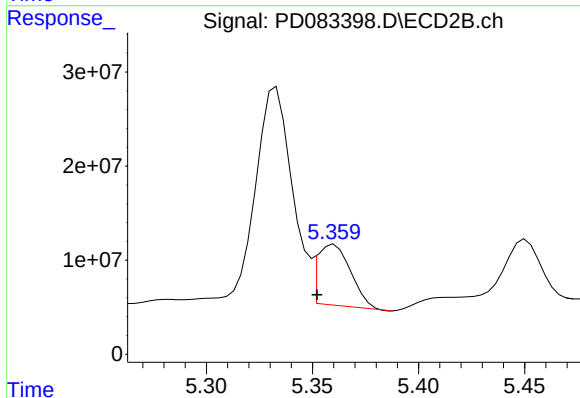
#12 4,4'-DDE

R.T.: 5.224 min
Delta R.T.: 0.002 min
Response: 20545121
Conc: 3.60 ng/ml



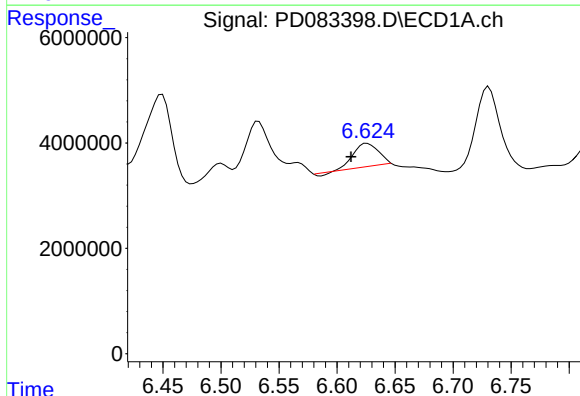
#13 Dieldrin

R.T.: 6.401 min
Delta R.T.: 0.020 min
Response: 19546093
Conc: 8.64 ng/ml



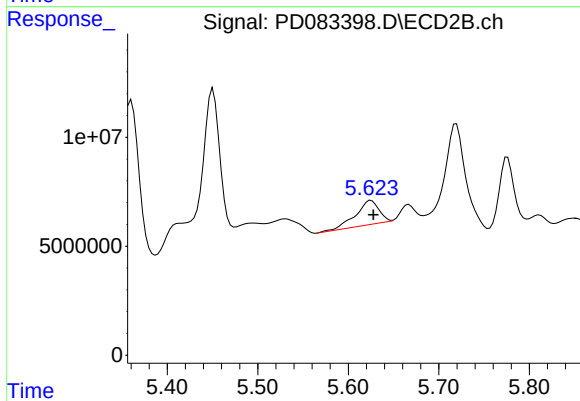
#13 Dieldrin

R.T.: 5.360 min
Delta R.T.: 0.008 min
Response: 70104780
Conc: 11.56 ng/ml



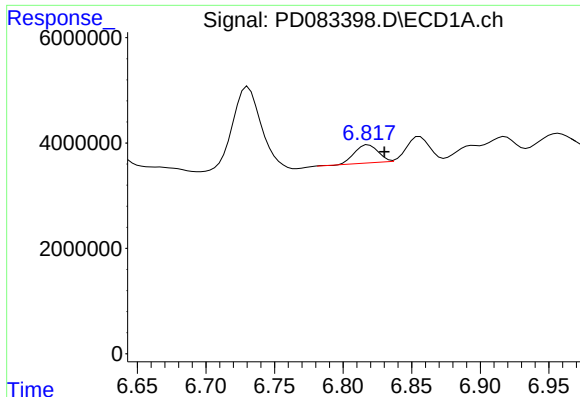
#14 Endrin

R.T.: 6.626 min
Delta R.T.: 0.014 min
Response: 6637329
Conc: 3.57 ng/ml



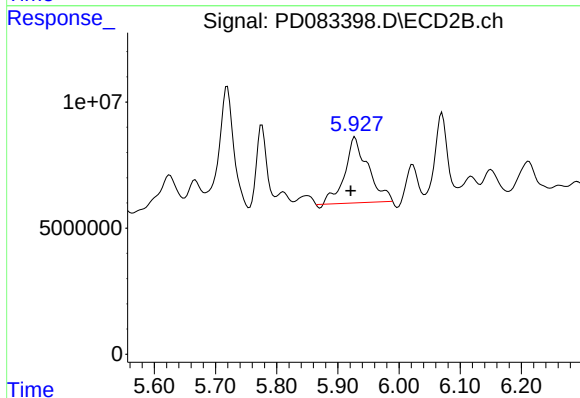
#14 Endrin

R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 19784376
Conc: 3.69 ng/ml



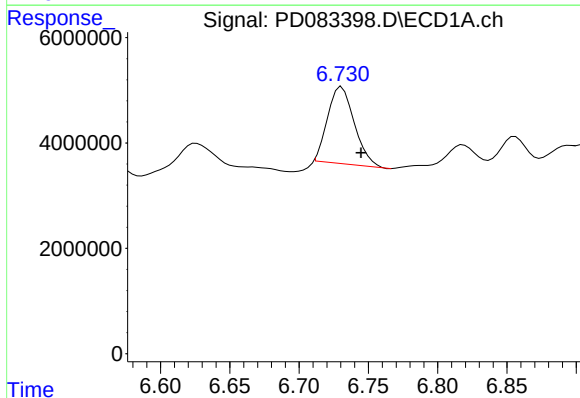
#15 Endosulfan II

R.T.: 6.818 min
Delta R.T.: -0.012 min
Response: 4114015
Conc: 2.12 ng/ml



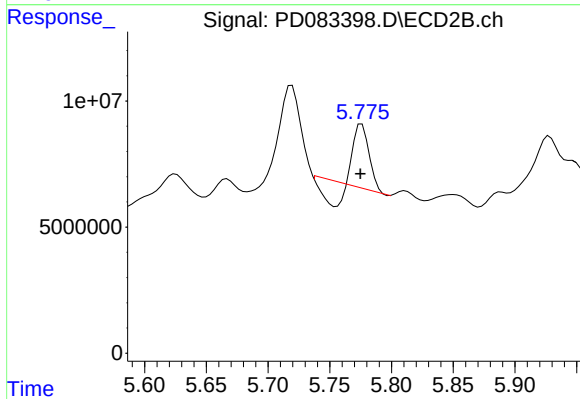
#15 Endosulfan II

R.T.: 5.928 min
Delta R.T.: 0.007 min
Response: 68763238
Conc: 13.73 ng/ml



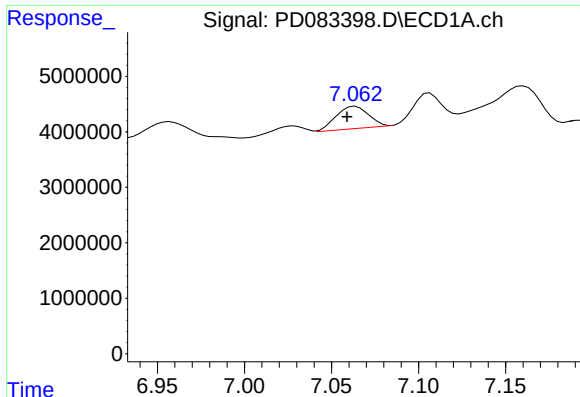
#16 4,4'-DDD

R.T.: 6.731 min
Delta R.T.: -0.014 min
Response: 19497802
Conc: 12.14 ng/ml



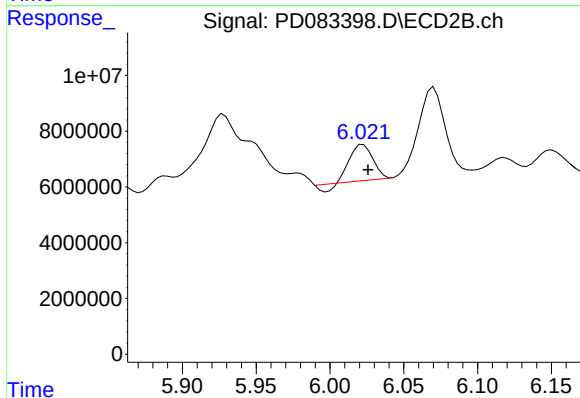
#16 4,4'-DDD

R.T.: 5.776 min
Delta R.T.: 0.001 min
Response: 12537428
Conc: 2.71 ng/ml



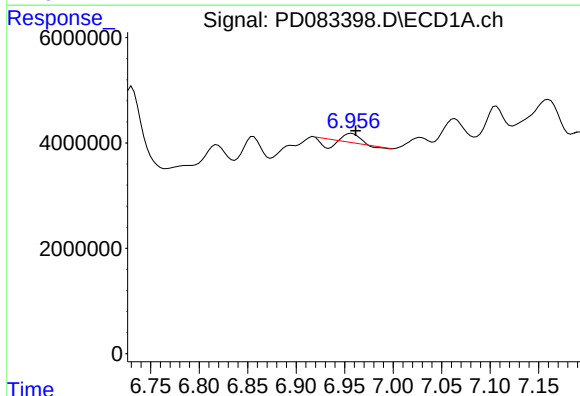
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: 0.005 min
Response: 5208080
Conc: 3.19 ng/ml



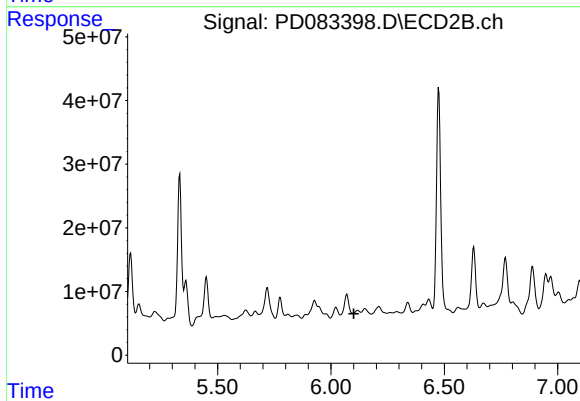
#17 4,4'-DDT

R.T.: 6.022 min
Delta R.T.: -0.003 min
Response: 12774096
Conc: 2.74 ng/ml



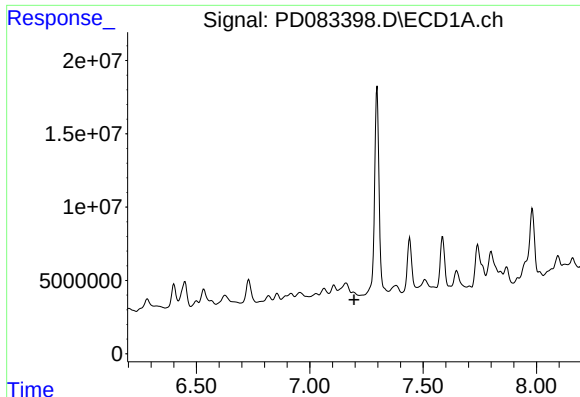
#18 Endrin aldehyde

R.T.: 6.957 min
Delta R.T.: -0.004 min
Response: 355422
Conc: 0.25 ng/ml



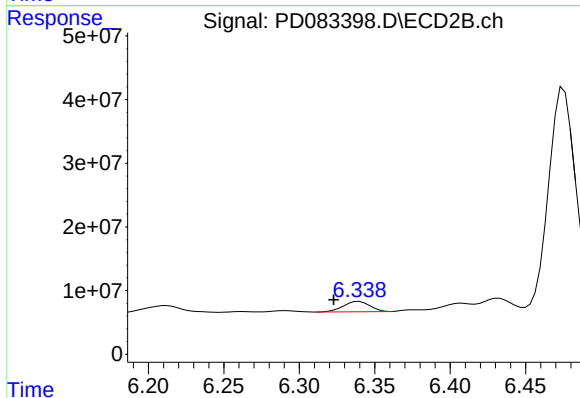
#18 Endrin aldehyde

R.T.: 6.118 min
Delta R.T.: 0.017 min
Response: -24671495
Conc: N.D.



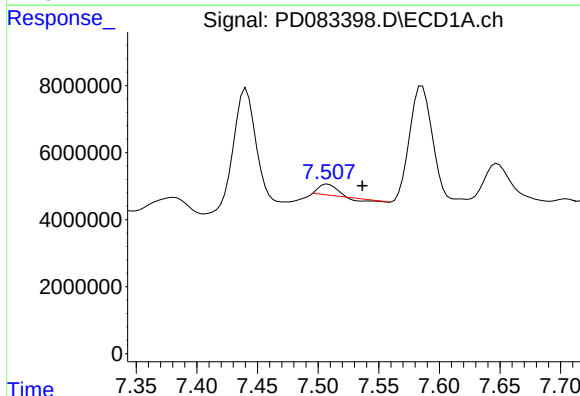
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.196 min
Response: 0
Conc: N.D.



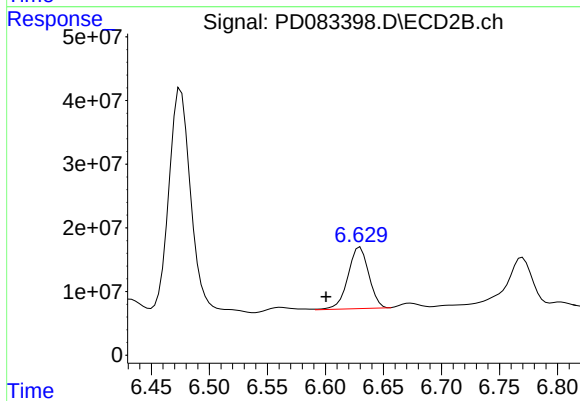
#19 Endosulfan Sulfate

R.T.: 6.340 min
Delta R.T.: 0.017 min
Response: 19735220
Conc: 4.06 ng/ml



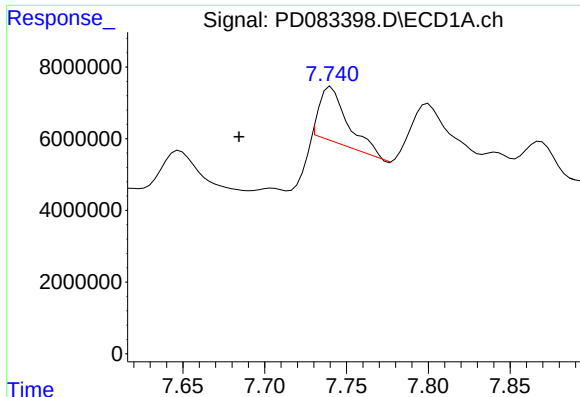
#20 Methoxychlor

R.T.: 7.508 min
Delta R.T.: -0.029 min
Response: 2687845
Conc: 2.92 ng/ml



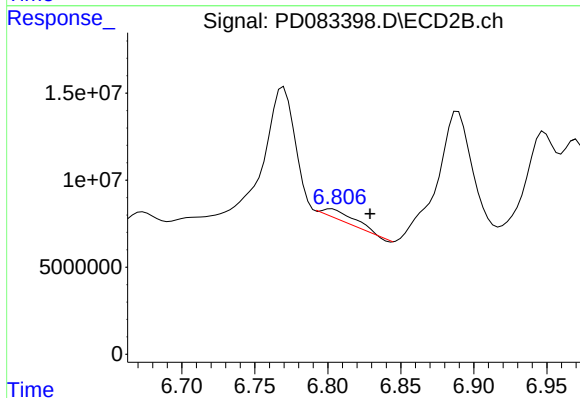
#20 Methoxychlor

R.T.: 6.630 min
Delta R.T.: 0.029 min
Response: 119913234
Conc: 49.05 ng/ml



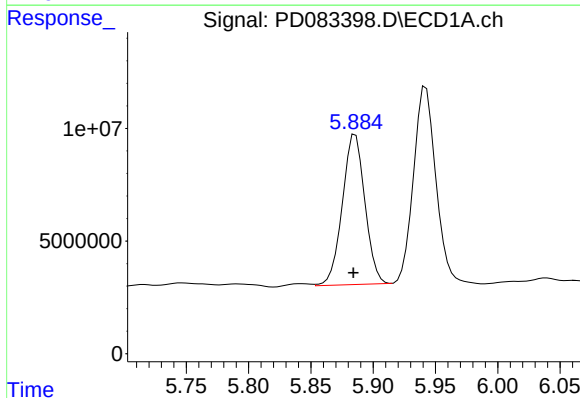
#21 Endrin ketone

R.T.: 7.741 min
Delta R.T.: 0.056 min
Response: 18223842
Conc: 9.49 ng/ml



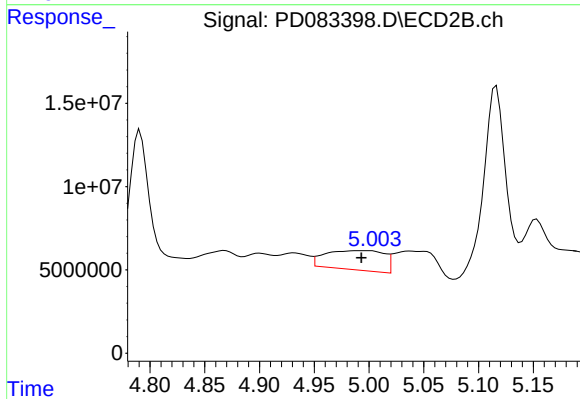
#21 Endrin ketone

R.T.: 6.803 min
Delta R.T.: -0.026 min
Response: 8816763
Conc: 1.65 ng/ml



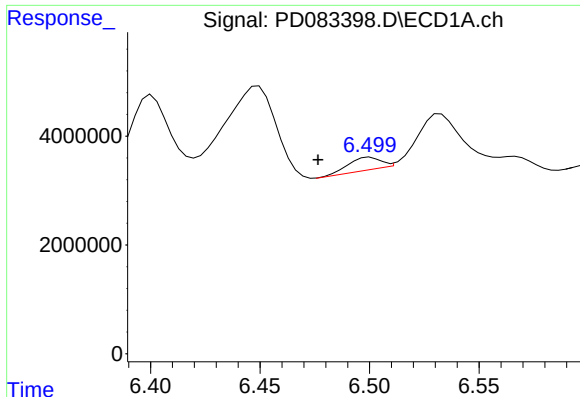
#22 Toxaphene-1

R.T.: 5.886 min
Delta R.T.: 0.002 min
Response: 84175980
Conc: 12734.06 ng/ml



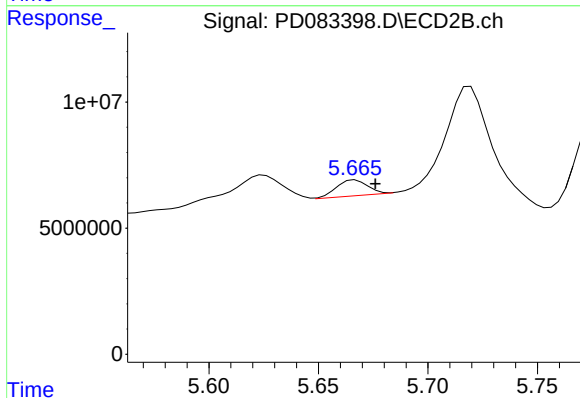
#22 Toxaphene-1

R.T.: 4.999 min
Delta R.T.: 0.006 min
Response: 43316690
Conc: 1463.21 ng/ml



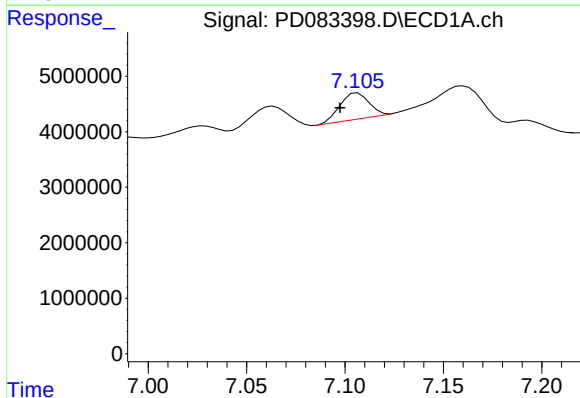
#23 Toxaphene-2

R.T.: 6.500 min
Delta R.T.: 0.024 min
Response: 2357713
Conc: 129.15 ng/ml



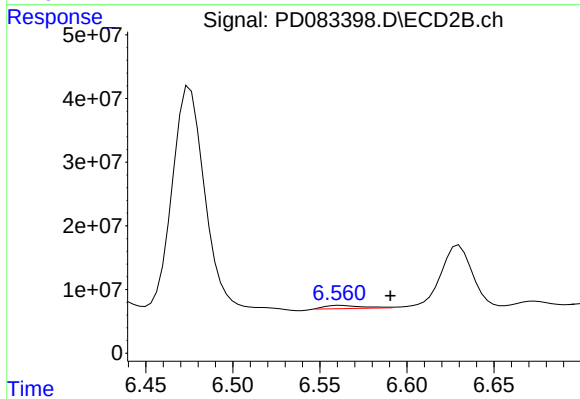
#23 Toxaphene-2

R.T.: 5.667 min
Delta R.T.: -0.009 min
Response: 6191929
Conc: 185.81 ng/ml



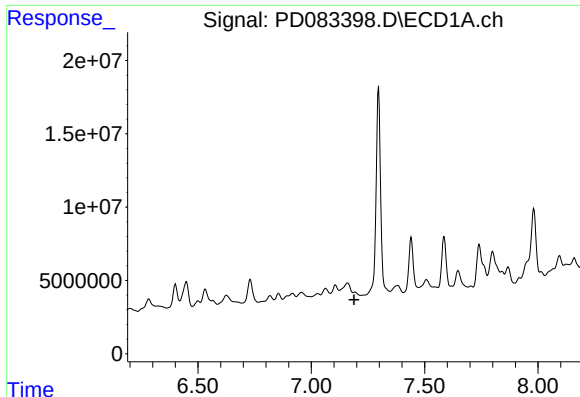
#24 Toxaphene-3

R.T.: 7.106 min
Delta R.T.: 0.009 min
Response: 4803852
Conc: 91.46 ng/ml



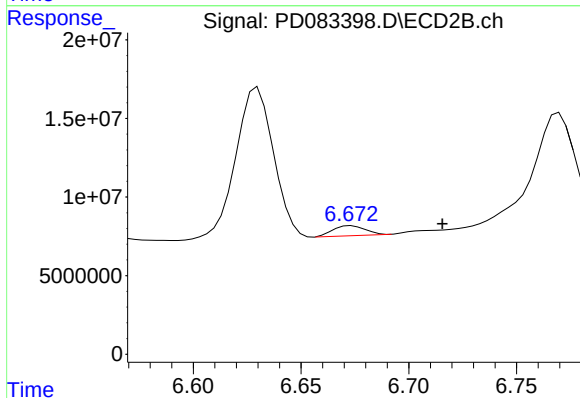
#24 Toxaphene-3

R.T.: 6.562 min
Delta R.T.: -0.028 min
Response: 7479190
Conc: 71.24 ng/ml



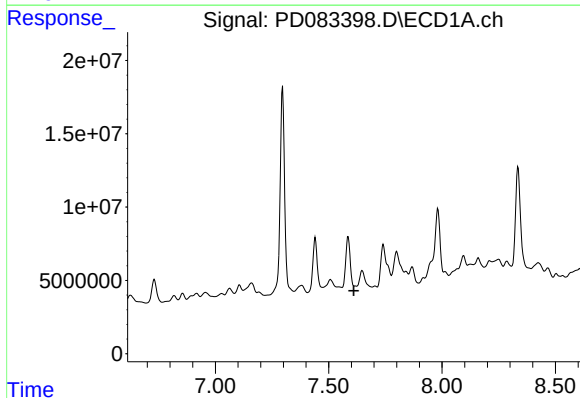
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.189 min
Response: 0
Conc: N.D.



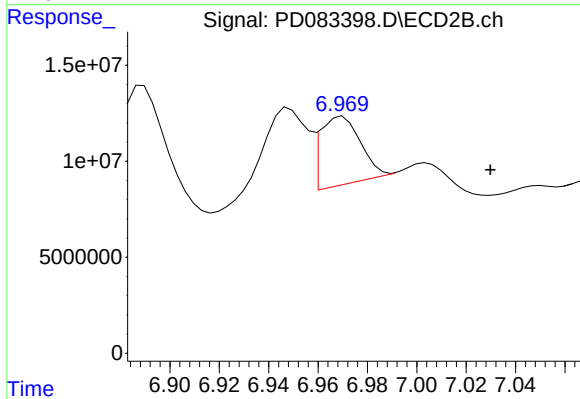
#25 Toxaphene-4

R.T.: 6.674 min
Delta R.T.: -0.042 min
Response: 6719947
Conc: 45.12 ng/ml



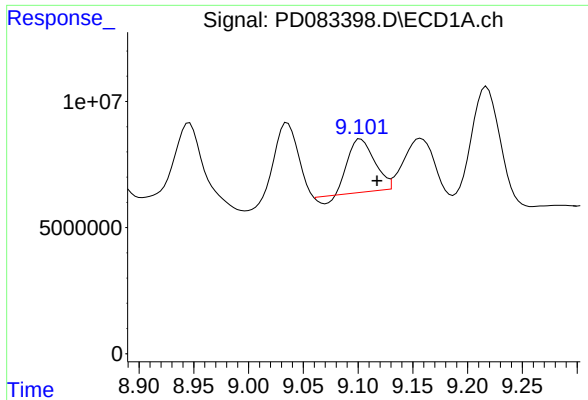
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.611 min
Response: 0
Conc: N.D.



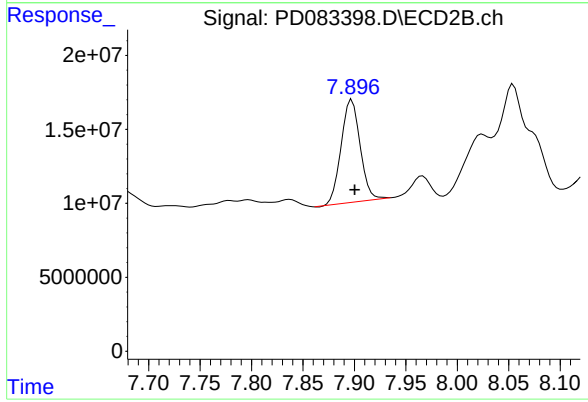
#26 Toxaphene-5

R.T.: 6.970 min
Delta R.T.: -0.060 min
Response: 40019600
Conc: 726.70 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.103 min
Delta R.T.: -0.015 min
Response: 33921145
Conc: 16.60 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.898 min
Delta R.T.: -0.003 min
Response: 88992937
Conc: 17.84 ng/ml