

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091823\
 Data File : PD078070.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2023 23:56
 Operator : AR\AJ
 Sample : 04429-01
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 01:14:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 06 16:40:06 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

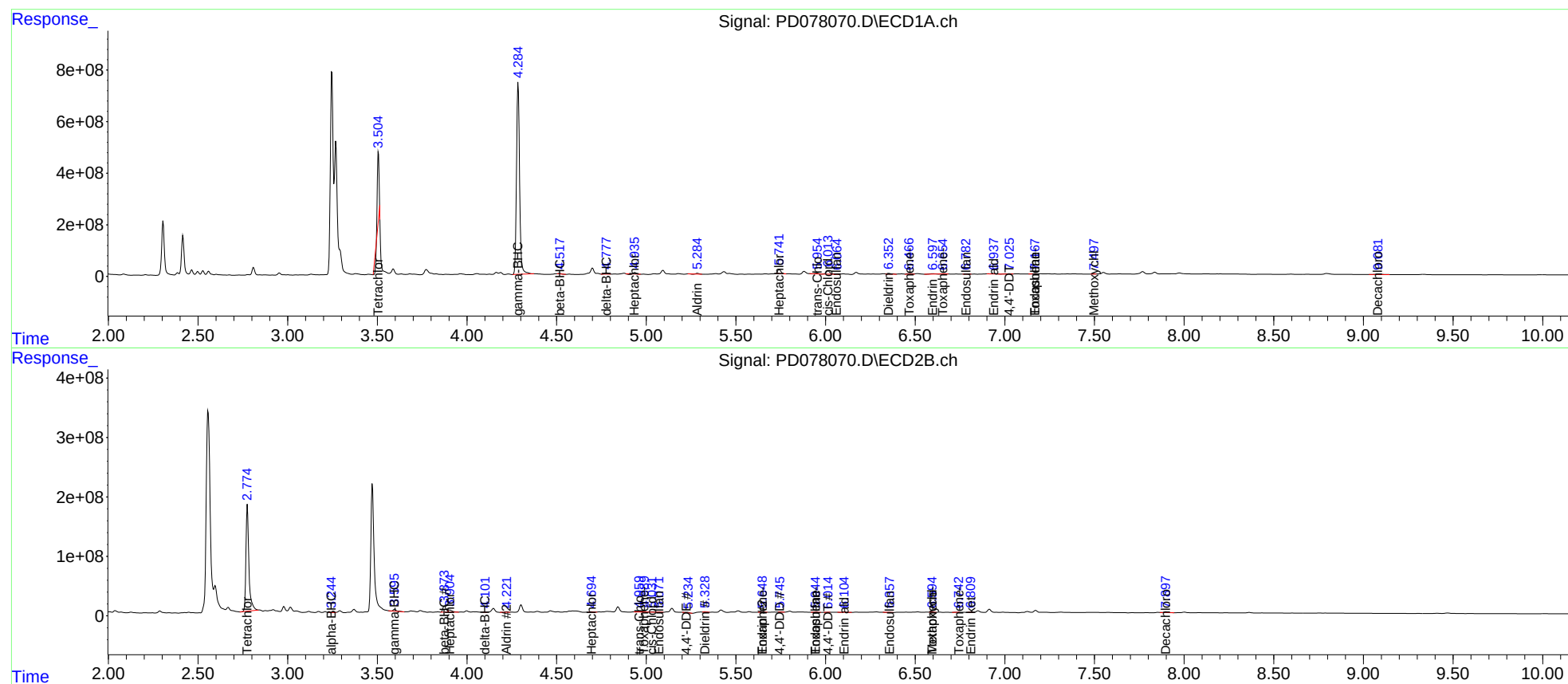
System Monitoring Compounds							
1)	SA Tetrachlo...	3.507f	2.776	1448.8E6	2052.2E6	570.899	1388.614 #
27)	SA Decachlor...	9.083	7.898	48571115	16336123	15.548	10.087 #
Target Compounds							
2)	A alpha-BHC	4.008	3.245	-7006685	5696323	N.D.	2.513
3)	MA gamma-BHC...	4.286f	3.597	8886.3E6	38367812	2197.818	17.770 #
4)	MA Heptachlor	4.937	3.905f	15097956	52974442	3.613	23.827 #
5)	MB Aldrin	5.286	4.223	19587628	11136344	4.692	4.968
6)	B beta-BHC	4.518	3.875	21505802	130.5E6	11.706	132.081 #
7)	B delta-BHC	4.779	4.102	58895099	1315269	14.667	0.590 #
8)	Heptachlo...	5.742f	4.696	203.5E6	9322464	52.656	4.438 #
9)	A Endosulfan I	6.063	5.073	17050778	3595911	5.080	2.003 #
10)	B trans-Chl...	5.954	4.960	34098597	1946721	9.158	0.975 #
11)	B cis-Chlor...	6.015	5.033	192.0E6	8678728	49.805	4.244 #
12)	B 4,4'-DDE	6.237f	5.226	-12079353	13598763	N.D.	7.159
13)	MA Dieldrin	6.353	5.329	59107501	7933502	15.791	3.839 #
14)	MA Endrin	6.599	5.649	26864283	14592146	8.707	7.981
15)	B Endosulfa...	6.784	5.945	14815003	6243018	4.474	3.450
16)	A 4,4'-DDD	6.732	5.747	-462520	1709806	N.D.	1.270
17)	MA 4,4'-DDT	7.026	6.016	27561230	189228	10.060	0.134 #
18)	B Endrin al...	6.937	6.105	17310373	11448971	6.662	8.139
19)	B Endosulfa...	7.169	6.358f	7617483	3395603	2.514	2.055
20)	A Methoxychlor	7.499	6.596	2911864	6256497	1.867	8.018 #
22)	Toxaphene-1	6.237	4.990	-12079353	14232639	N.D.	1363.568
23)	Toxaphene-2	6.468	5.649	61397777	14592146	1871.914	1210.079 #
24)	Toxaphene-3	6.656	5.945	9109178	6243018	394.609	457.758
25)	Toxaphene-4	7.169	6.596	7617483	6256497	106.014	162.119 #

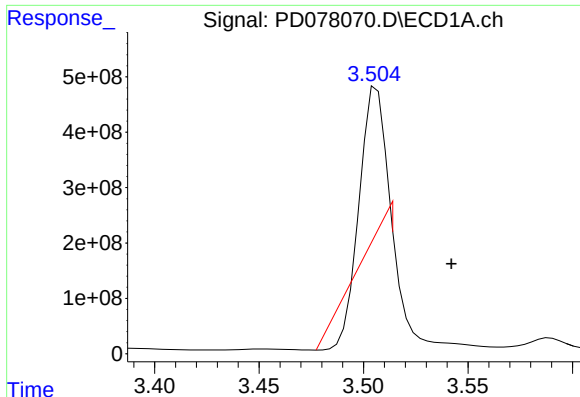
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091823\
Data File : PD078070.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2023 23:56
Operator : AR\AJ
Sample : 04429-01
Misc :
ALS Vial : 41 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 01:14:17 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
Quant Title : GC Extractables
QLast Update : Wed Sep 06 16:40:06 2023
Response via : Initial Calibration
Integrator: ChemStation

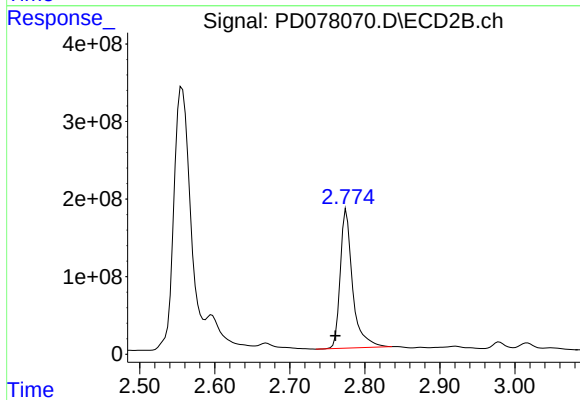
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





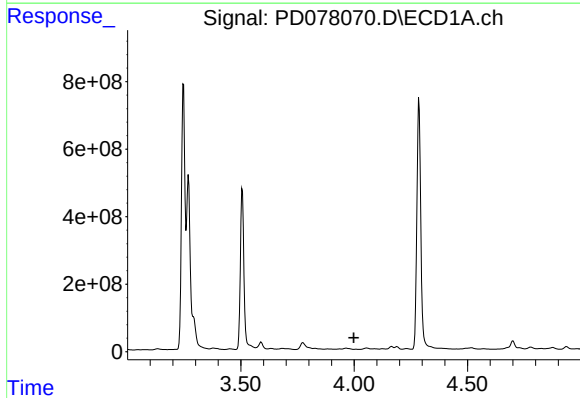
#1 Tetrachloro-m-xylene

R.T.: 3.507 min
Delta R.T.: -0.035 min
Response: 1448773989
Conc: 570.90 ng/ml



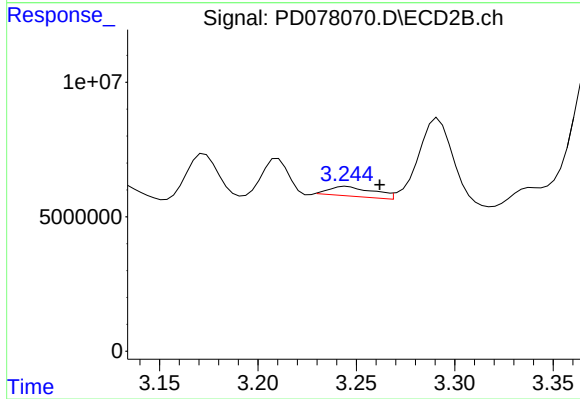
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.015 min
Response: 2052205177
Conc: 1388.61 ng/ml



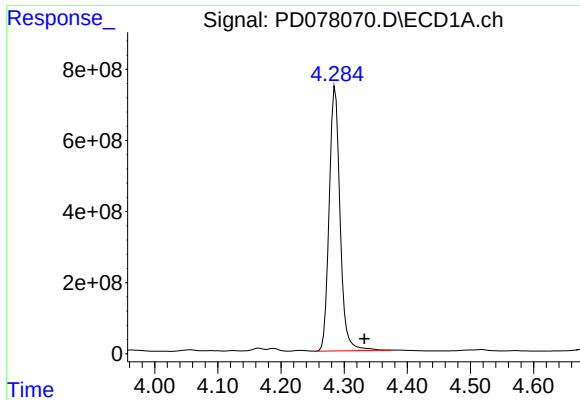
#2 alpha-BHC

R.T.: 4.008 min
Delta R.T.: 0.010 min
Response: -7006685
Conc: N.D.



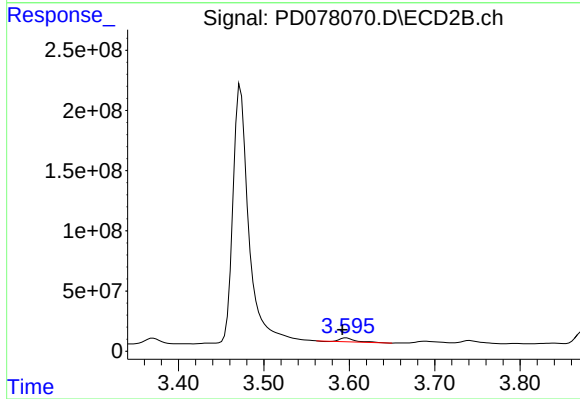
#2 alpha-BHC

R.T.: 3.245 min
Delta R.T.: -0.017 min
Response: 5696323
Conc: 2.51 ng/ml



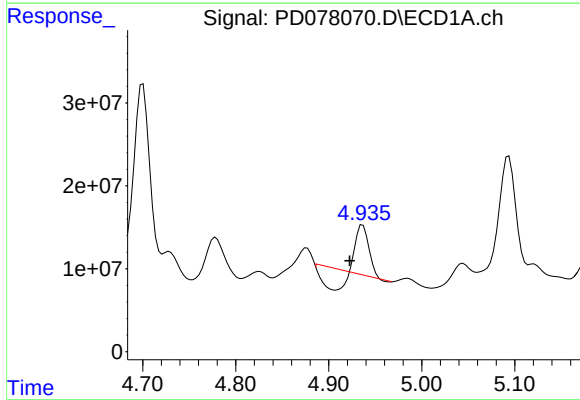
#3 gamma-BHC (Lindane)

R.T.: 4.286 min
Delta R.T.: -0.046 min
Response: 8886280333
Conc: 2197.82 ng/ml



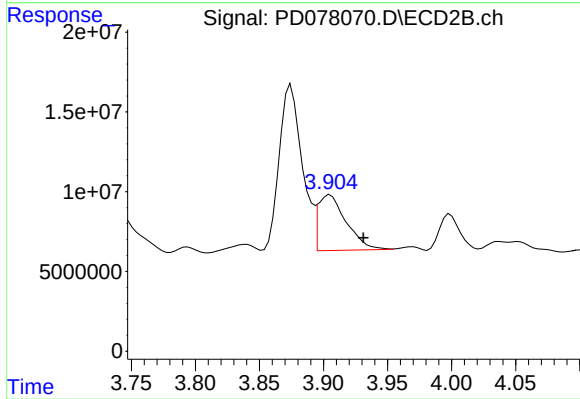
#3 gamma-BHC (Lindane)

R.T.: 3.597 min
Delta R.T.: 0.005 min
Response: 38367812
Conc: 17.77 ng/ml



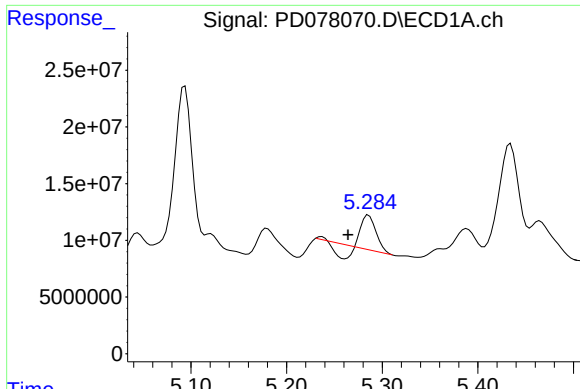
#4 Heptachlor

R.T.: 4.937 min
Delta R.T.: 0.014 min
Response: 15097956
Conc: 3.61 ng/ml



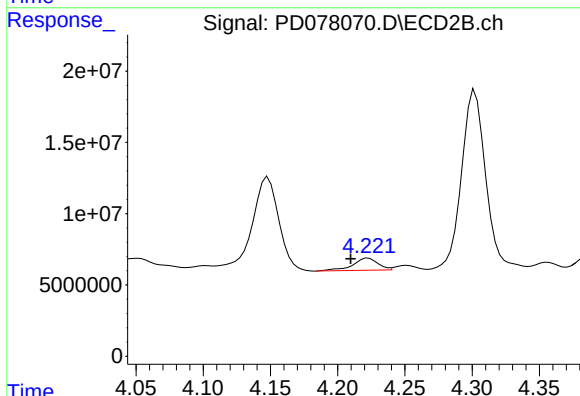
#4 Heptachlor

R.T.: 3.905 min
Delta R.T.: -0.026 min
Response: 52974442
Conc: 23.83 ng/ml



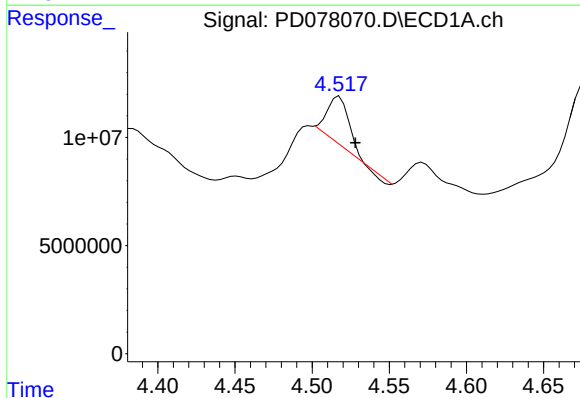
#5 Aldrin

R.T.: 5.286 min
Delta R.T.: 0.022 min
Response: 19587628
Conc: 4.69 ng/ml



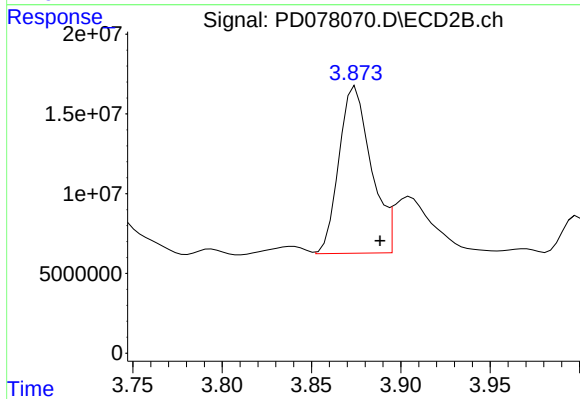
#5 Aldrin

R.T.: 4.223 min
Delta R.T.: 0.013 min
Response: 11136344
Conc: 4.97 ng/ml



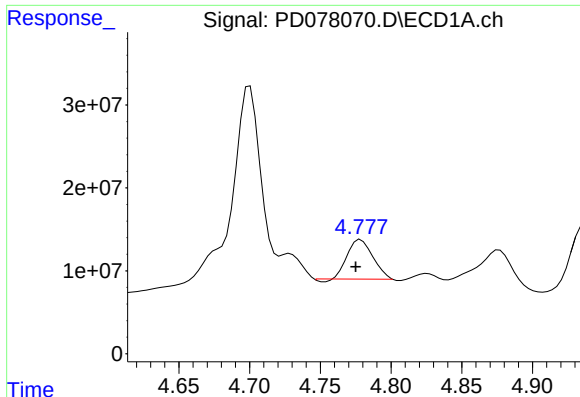
#6 beta-BHC

R.T.: 4.518 min
Delta R.T.: -0.011 min
Response: 21505802
Conc: 11.71 ng/ml



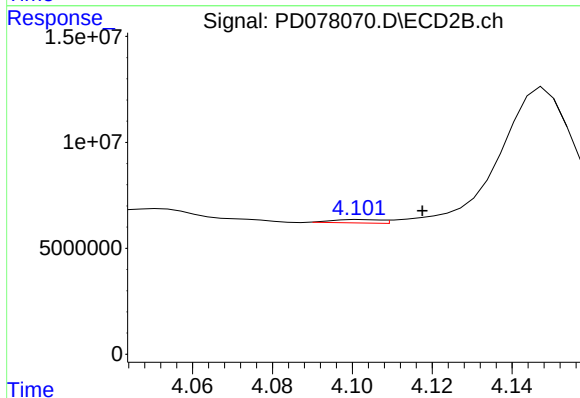
#6 beta-BHC

R.T.: 3.875 min
Delta R.T.: -0.014 min
Response: 130507187
Conc: 132.08 ng/ml



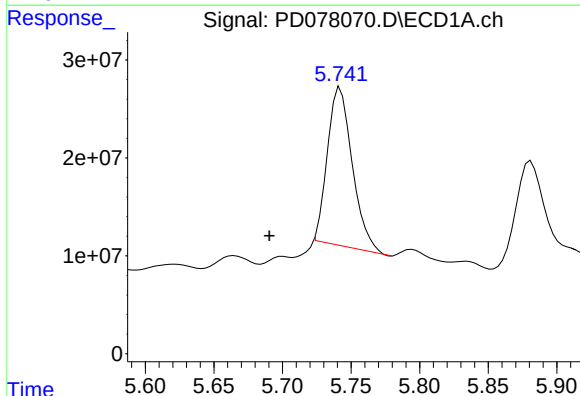
#7 delta-BHC

R.T.: 4.779 min
Delta R.T.: 0.004 min
Response: 58895099
Conc: 14.67 ng/ml



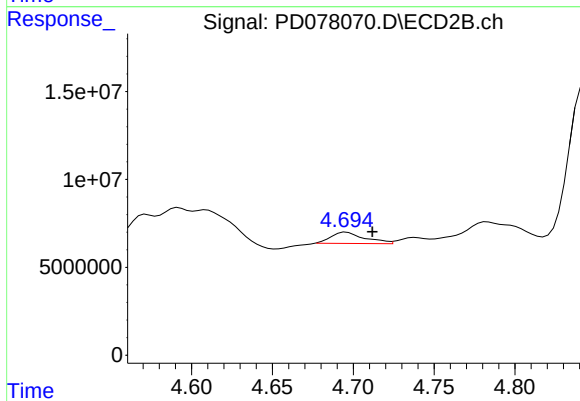
#7 delta-BHC

R.T.: 4.102 min
Delta R.T.: -0.015 min
Response: 1315269
Conc: 0.59 ng/ml



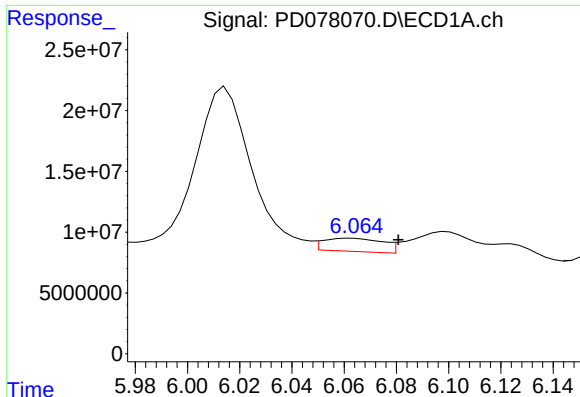
#8 Heptachlor epoxide

R.T.: 5.742 min
Delta R.T.: 0.052 min
Response: 203501217
Conc: 52.66 ng/ml



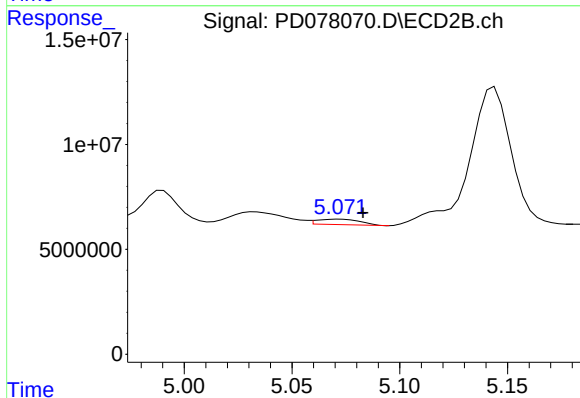
#8 Heptachlor epoxide

R.T.: 4.696 min
Delta R.T.: -0.016 min
Response: 9322464
Conc: 4.44 ng/ml



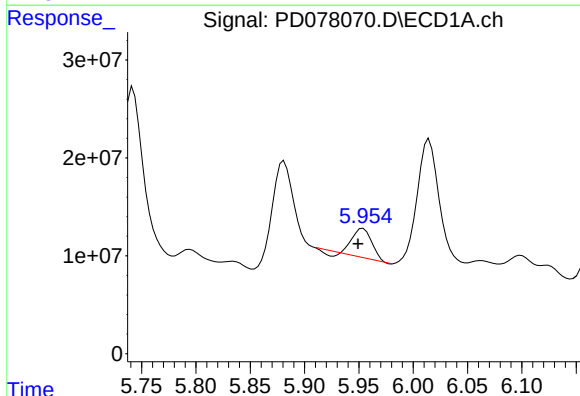
#9 Endosulfan I

R.T.: 6.063 min
Delta R.T.: -0.018 min
Response: 17050778
Conc: 5.08 ng/ml



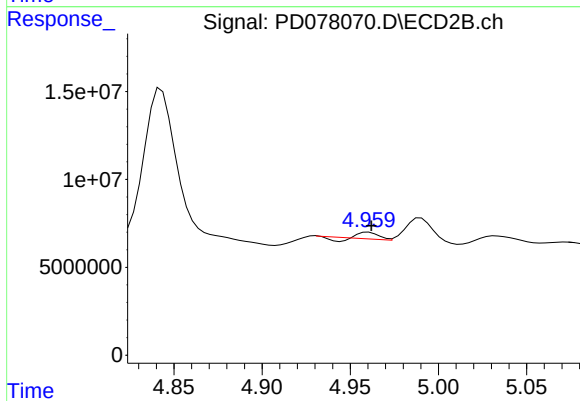
#9 Endosulfan I

R.T.: 5.073 min
Delta R.T.: -0.010 min
Response: 3595911
Conc: 2.00 ng/ml



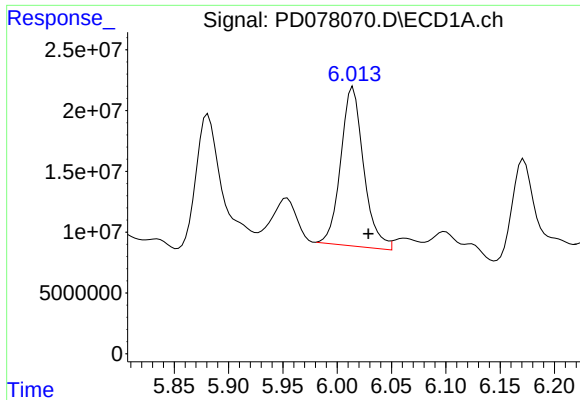
#10 trans-Chlordane

R.T.: 5.954 min
Delta R.T.: 0.005 min
Response: 34098597
Conc: 9.16 ng/ml



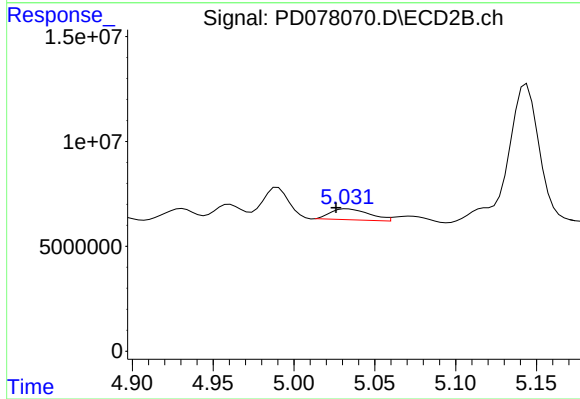
#10 trans-Chlordane

R.T.: 4.960 min
Delta R.T.: -0.002 min
Response: 1946721
Conc: 0.97 ng/ml



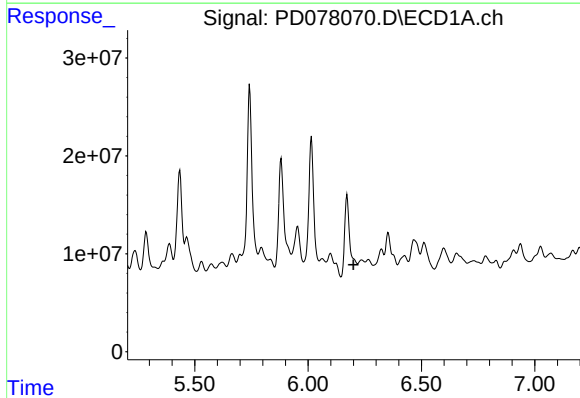
#11 cis-Chlordane

R.T.: 6.015 min
Delta R.T.: -0.014 min
Response: 191951257
Conc: 49.80 ng/ml



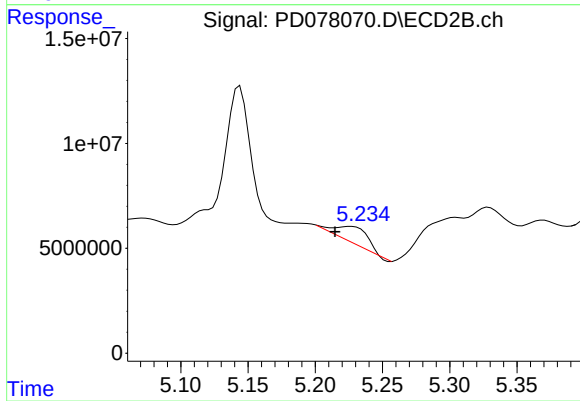
#11 cis-Chlordane

R.T.: 5.033 min
Delta R.T.: 0.007 min
Response: 8678728
Conc: 4.24 ng/ml



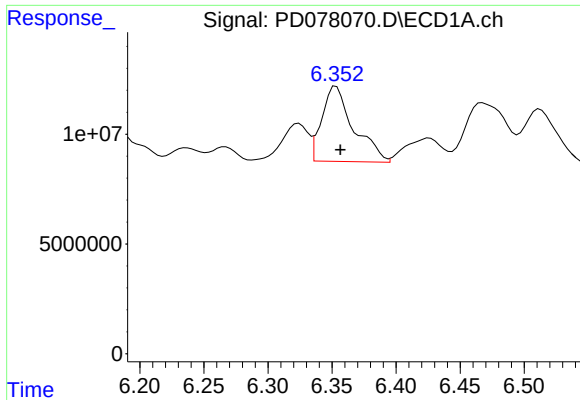
#12 4,4'-DDE

R.T.: 6.237 min
Delta R.T.: 0.036 min
Response: -12079353
Conc: N.D.



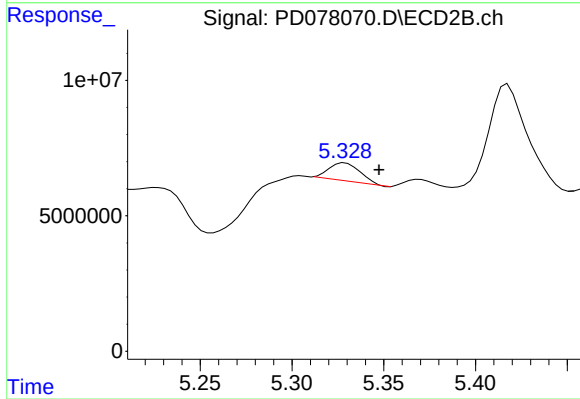
#12 4,4'-DDE

R.T.: 5.226 min
Delta R.T.: 0.012 min
Response: 13598763
Conc: 7.16 ng/ml



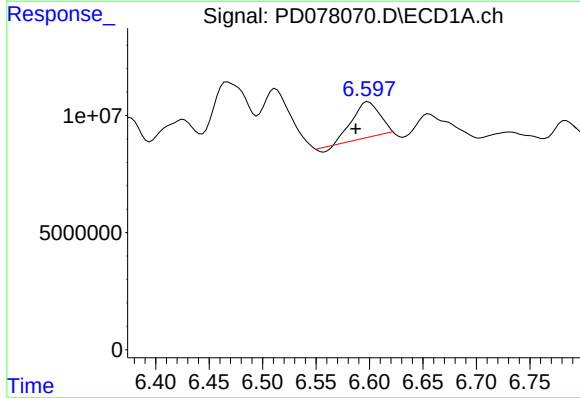
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 59107501
Conc: 15.79 ng/ml



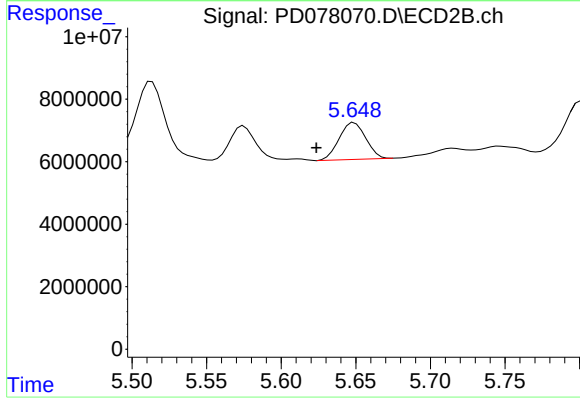
#13 Dieldrin

R.T.: 5.329 min
Delta R.T.: -0.019 min
Response: 7933502
Conc: 3.84 ng/ml



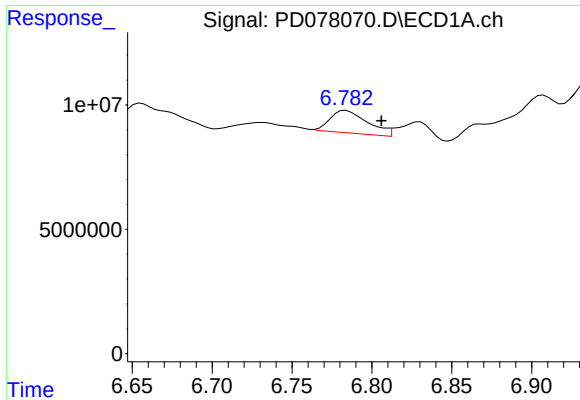
#14 Endrin

R.T.: 6.599 min
Delta R.T.: 0.012 min
Response: 26864283
Conc: 8.71 ng/ml



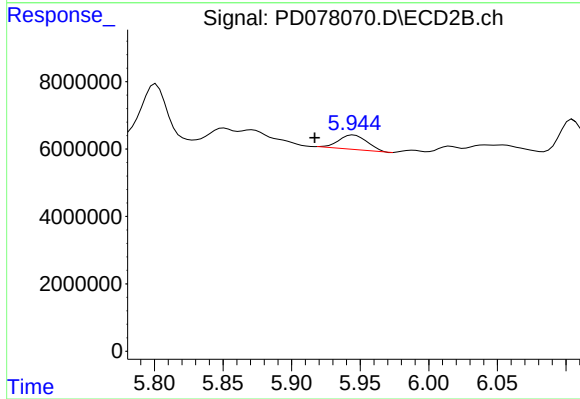
#14 Endrin

R.T.: 5.649 min
Delta R.T.: 0.026 min
Response: 14592146
Conc: 7.98 ng/ml



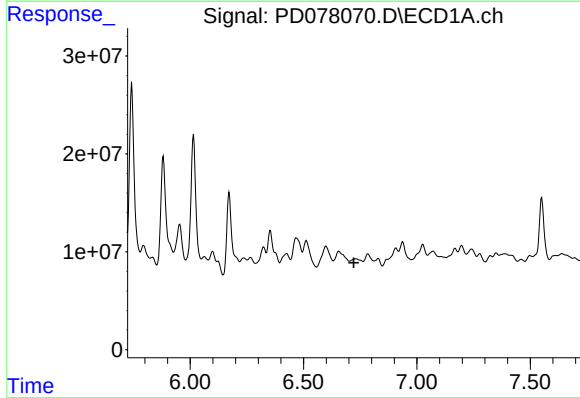
#15 Endosulfan II

R.T.: 6.784 min
Delta R.T.: -0.022 min
Response: 14815003
Conc: 4.47 ng/ml



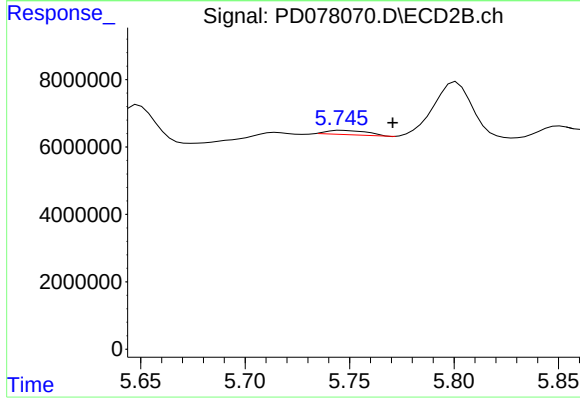
#15 Endosulfan II

R.T.: 5.945 min
Delta R.T.: 0.028 min
Response: 6243018
Conc: 3.45 ng/ml



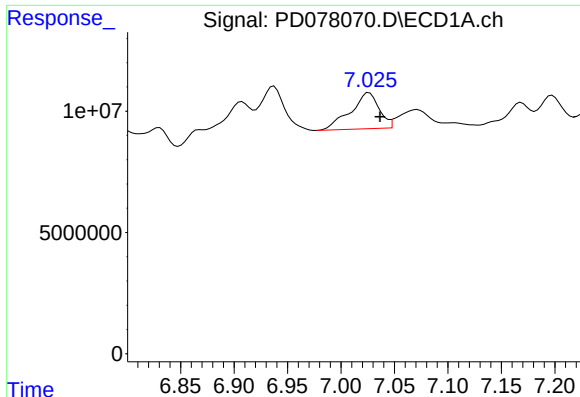
#16 4,4'-DDD

R.T.: 6.732 min
Delta R.T.: 0.010 min
Response: -462520
Conc: N.D.



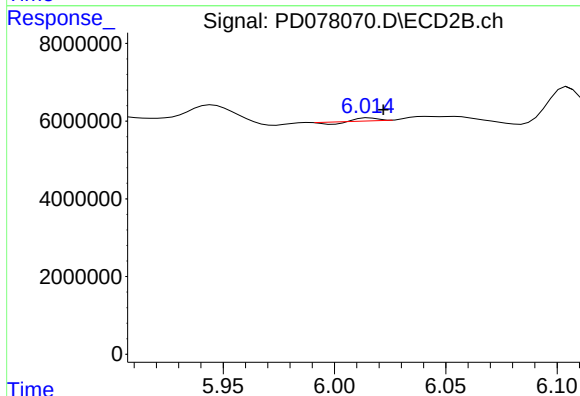
#16 4,4'-DDD

R.T.: 5.747 min
Delta R.T.: -0.024 min
Response: 1709806
Conc: 1.27 ng/ml



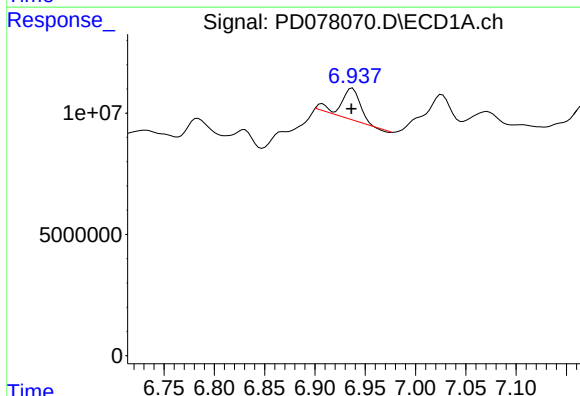
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: -0.010 min
Response: 27561230
Conc: 10.06 ng/ml



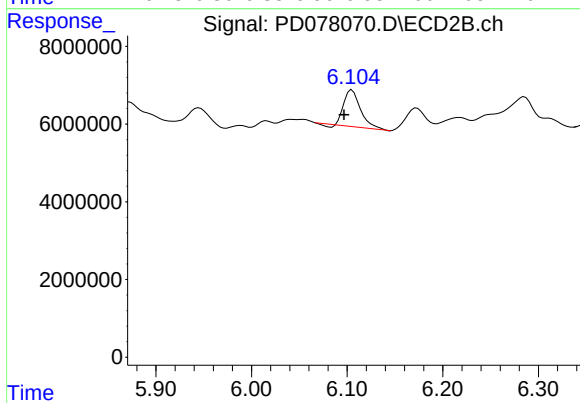
#17 4,4'-DDT

R.T.: 6.016 min
Delta R.T.: -0.006 min
Response: 189228
Conc: 0.13 ng/ml



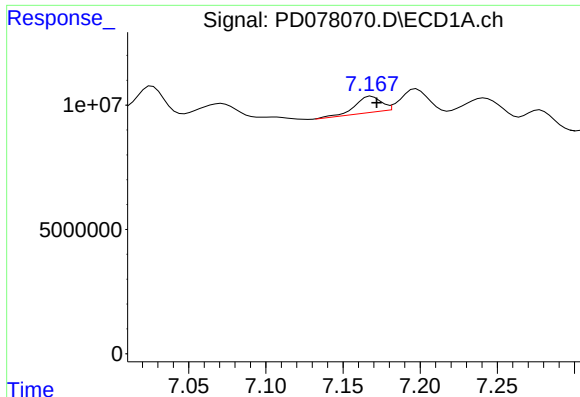
#18 Endrin aldehyde

R.T.: 6.937 min
Delta R.T.: 0.001 min
Response: 17310373
Conc: 6.66 ng/ml



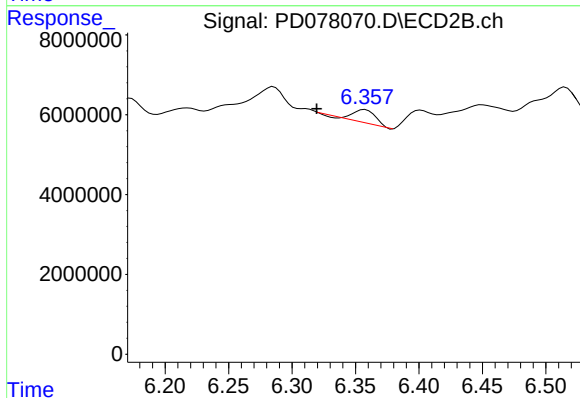
#18 Endrin aldehyde

R.T.: 6.105 min
Delta R.T.: 0.009 min
Response: 11448971
Conc: 8.14 ng/ml



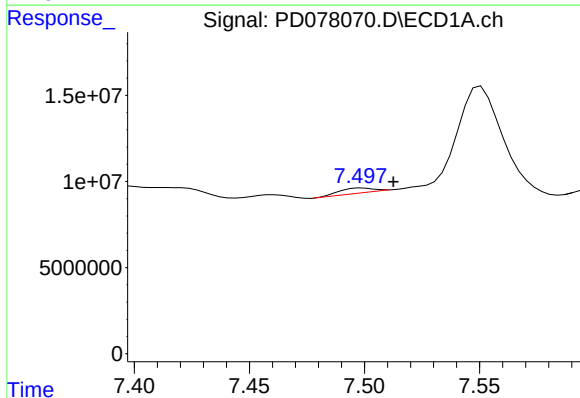
#19 Endosulfan Sulfate

R.T.: 7.169 min
Delta R.T.: -0.003 min
Response: 7617483
Conc: 2.51 ng/ml



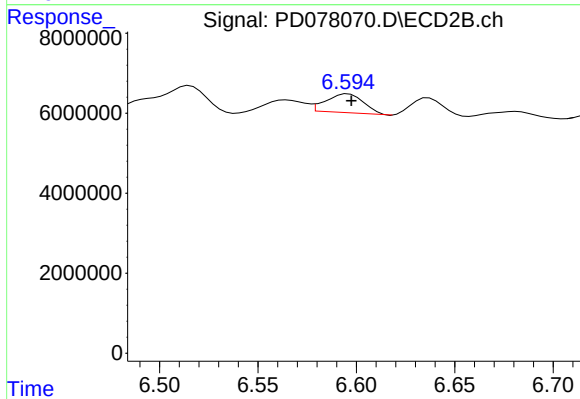
#19 Endosulfan Sulfate

R.T.: 6.358 min
Delta R.T.: 0.038 min
Response: 3395603
Conc: 2.06 ng/ml



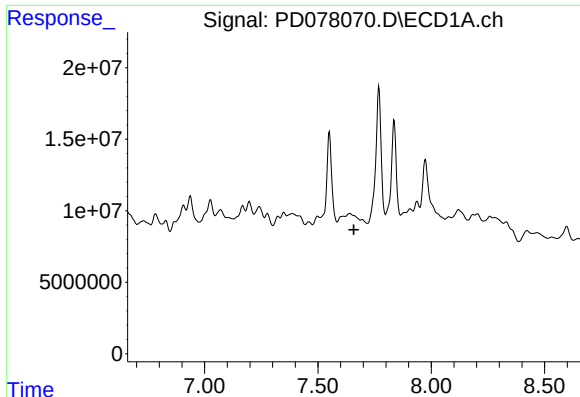
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: -0.013 min
Response: 2911864
Conc: 1.87 ng/ml



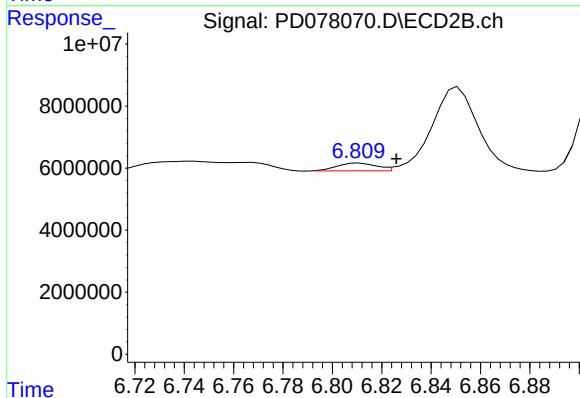
#20 Methoxychlor

R.T.: 6.596 min
Delta R.T.: -0.002 min
Response: 6256497
Conc: 8.02 ng/ml



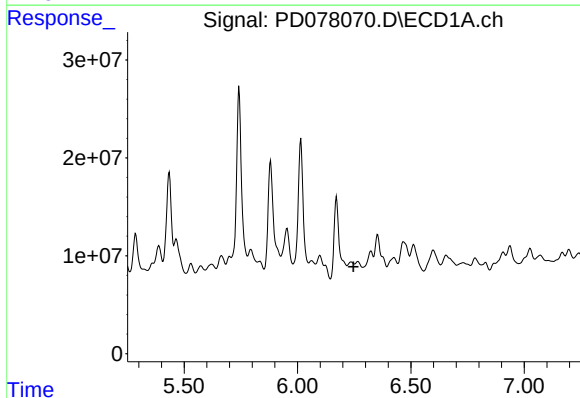
#21 Endrin ketone

R.T.: 7.641 min
Delta R.T.: -0.018 min
Response: -113167374
Conc: N.D.



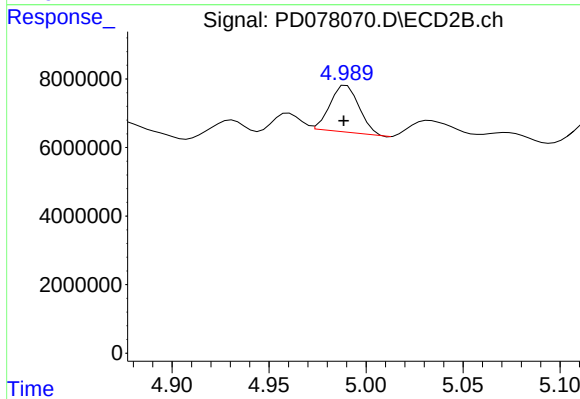
#21 Endrin ketone

R.T.: 6.811 min
Delta R.T.: -0.015 min
Response: 2763052
Conc: 1.44 ng/ml



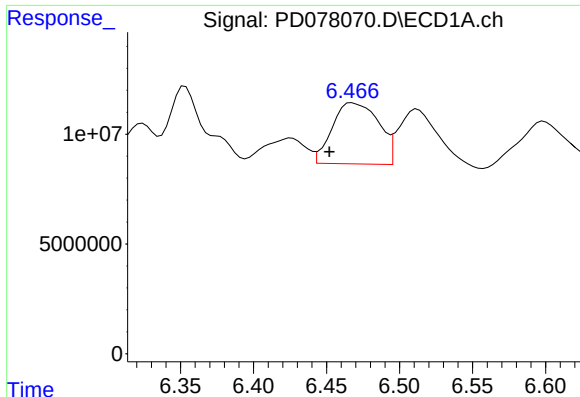
#22 Toxaphene-1

R.T.: 6.237 min
Delta R.T.: -0.011 min
Response: -12079353
Conc: N.D.



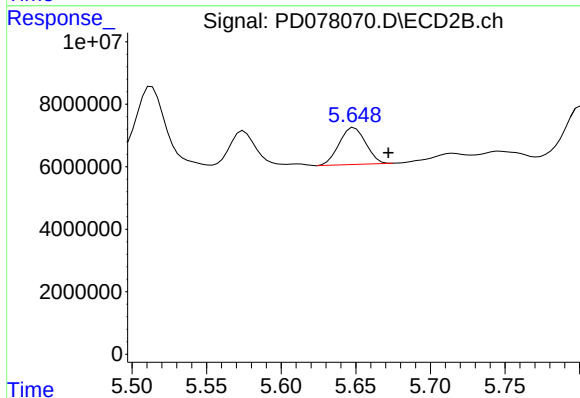
#22 Toxaphene-1

R.T.: 4.990 min
Delta R.T.: 0.002 min
Response: 14232639
Conc: 1363.57 ng/ml



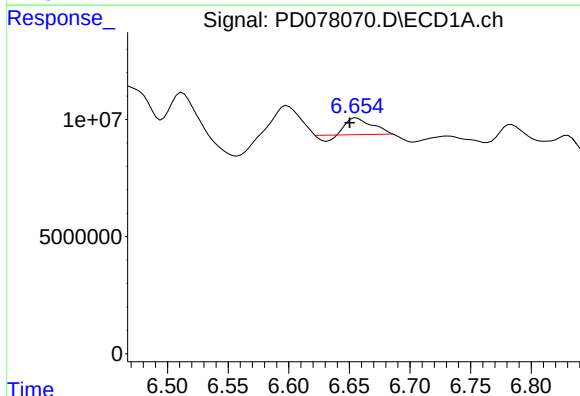
#23 Toxaphene-2

R.T.: 6.468 min
Delta R.T.: 0.016 min
Response: 61397777
Conc: 1871.91 ng/ml



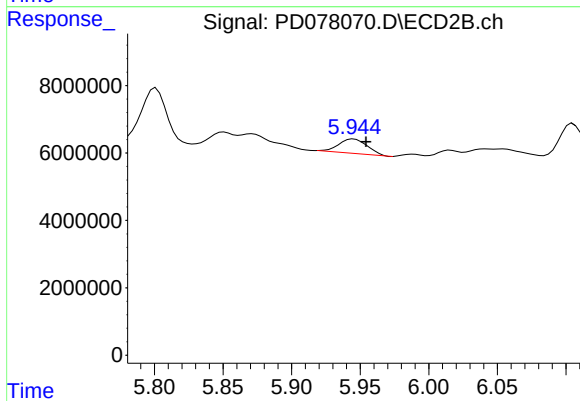
#23 Toxaphene-2

R.T.: 5.649 min
Delta R.T.: -0.023 min
Response: 14592146
Conc: 1210.08 ng/ml



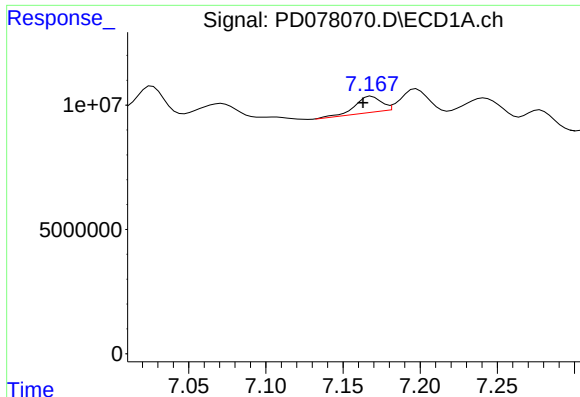
#24 Toxaphene-3

R.T.: 6.656 min
Delta R.T.: 0.006 min
Response: 9109178
Conc: 394.61 ng/ml



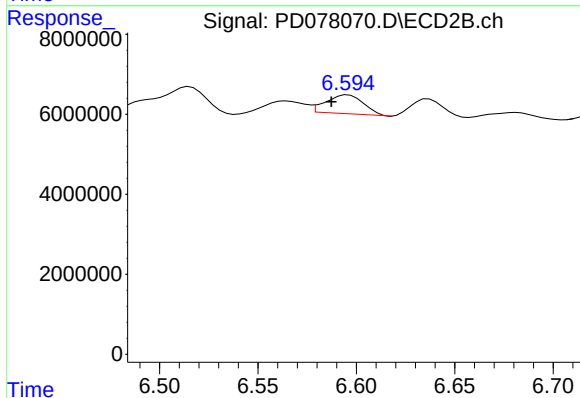
#24 Toxaphene-3

R.T.: 5.945 min
Delta R.T.: -0.009 min
Response: 6243018
Conc: 457.76 ng/ml



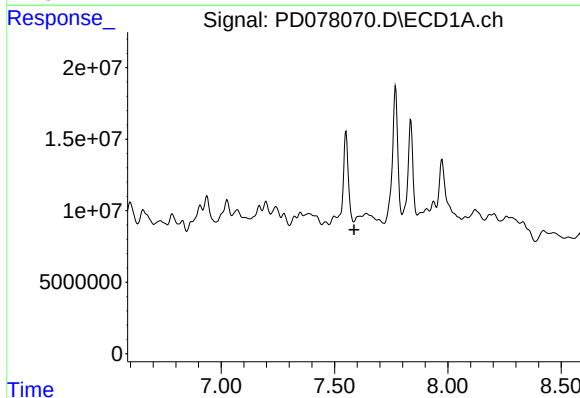
#25 Toxaphene-4

R.T.: 7.169 min
Delta R.T.: 0.006 min
Response: 7617483
Conc: 106.01 ng/ml



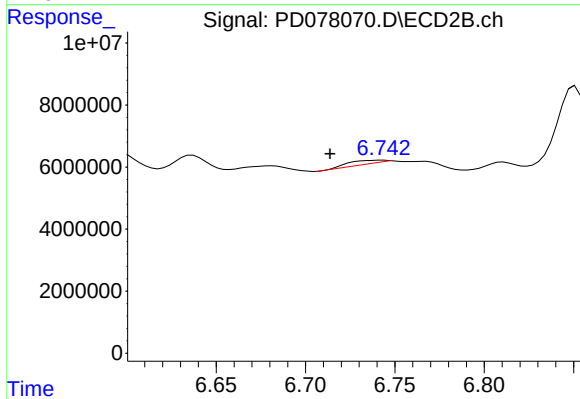
#25 Toxaphene-4

R.T.: 6.596 min
Delta R.T.: 0.009 min
Response: 6256497
Conc: 162.12 ng/ml



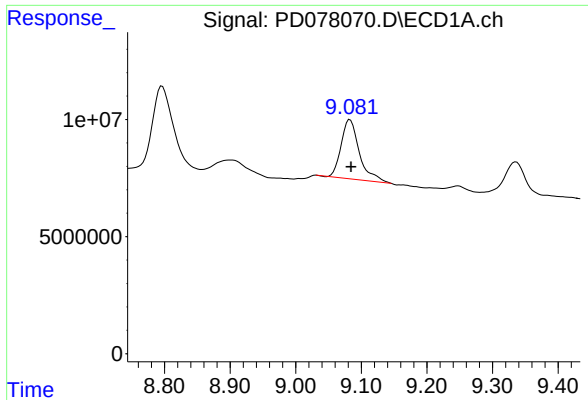
#26 Toxaphene-5

R.T.: 7.641 min
Delta R.T.: 0.055 min
Response: -113167374
Conc: N.D.



#26 Toxaphene-5

R.T.: 6.743 min
Delta R.T.: 0.029 min
Response: 1531576
Conc: 27.59 ng/ml



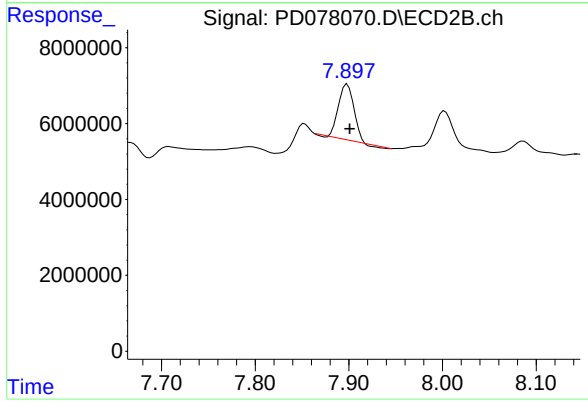
#27 Decachlorobiphenyl

R.T.: 9.083 min

Delta R.T.: -0.002 min

Response: 48571115

Conc: 15.55 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.898 min

Delta R.T.: -0.003 min

Response: 16336123

Conc: 10.09 ng/ml