

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042823\
 Data File : PD075048.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2023 23:05
 Operator : AR\AJ
 Sample : 02419-23
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 08:49:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042723CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 28 02:34:46 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

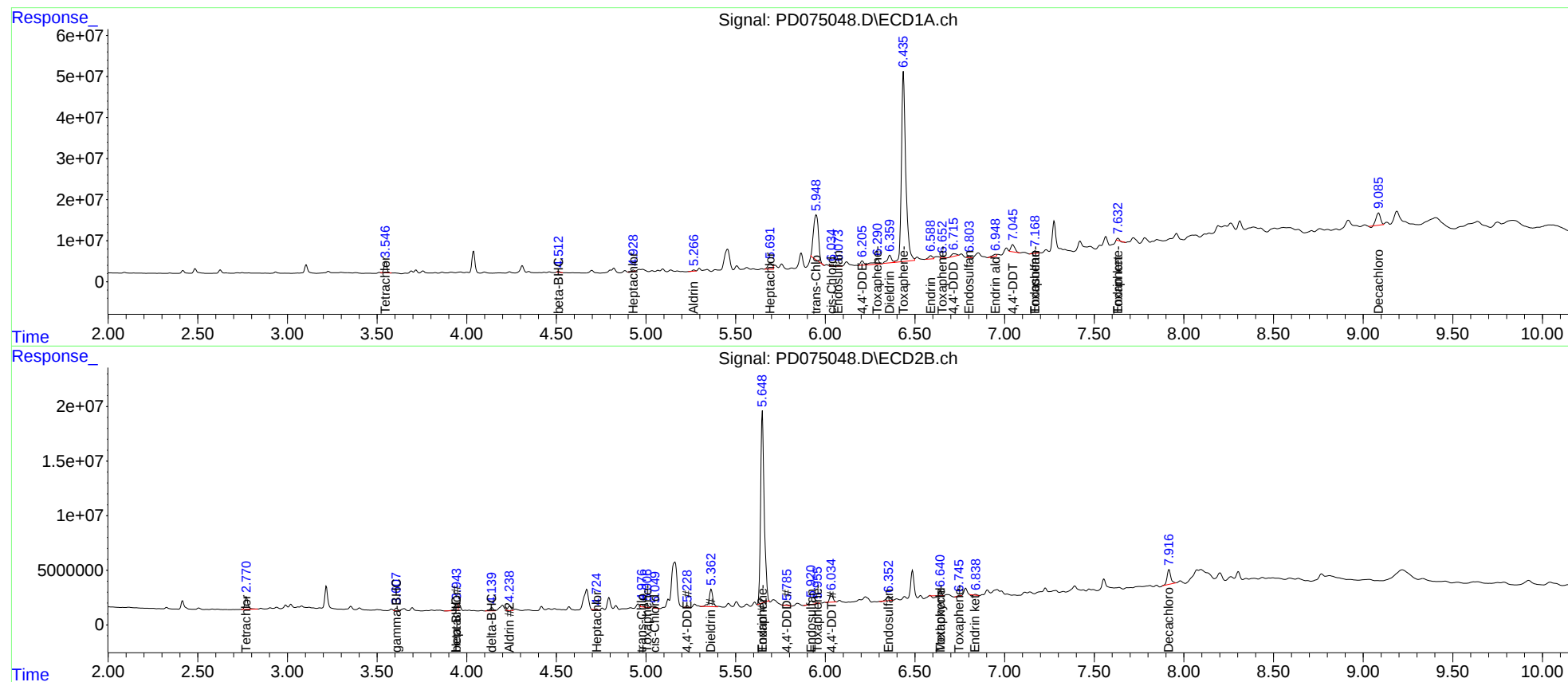
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.771	29396233	13534512	13.160	13.056
27)	SA Decachlor...	9.086	7.918	49980910	19267574	20.926	20.058
Target Compounds							
2)	A alpha-BHC	4.002	0.000	164478	0	<MDL	N.D. #
4)	MA Heptachlor	4.929	3.945	1789429	7808978	0.517	5.599 #
5)	MB Aldrin	5.268	4.239	2727745	5473137	0.814	4.162 #
6)	B beta-BHC	4.512	3.945f	2323219	7808978	1.576	11.475 #
7)	B delta-BHC	4.802	4.140	-3426343	3755680	N.D.	2.670
8)	B Heptachlo...	5.692	4.725	24700417	281704	8.225	0.229 #
10)	B trans-Chl...	5.950	4.977	211.8E6	2060720	70.741	1.701 #
11)	B cis-Chlor...	6.035	5.050	3421906	1758928	1.098	1.421 #
12)	B 4,4'-DDE	6.206	5.230	13833427	1777433	4.709	1.571 #
13)	MA Dieldrin	6.360	5.364	29727098	22681035	9.353	18.069 #
14)	MA Endrin	6.589	5.649	12208560	242.3E6	4.507	219.221 #
15)	B Endosulfa...	6.805	5.922	2742650	5934721	0.947	5.440 #
16)	A 4,4'-DDD	6.717	5.785	11793971	759378	4.877	0.786 #
17)	MA 4,4'-DDT	7.046	6.035	27113802	9158107	10.791	9.232
18)	B Endrin al...	6.950	6.131	6604258	-348802	2.951	N.D. #
19)	B Endosulfa...	7.170	6.353	7926441	6052646	3.040	5.887 #
21)	B Endrin ke...	7.632	6.838	4161659	194194	1.438	0.163 #
22)	Toxaphene-1	6.291f	5.007	26210167	2527638	1173.735	382.812 #
23)	Toxaphene-2	6.436	5.649f	775.3E6	242.3E6	27981.694	33147.753
24)	Toxaphene-3	6.653	5.957	5420867	769966	283.587	91.773 #
25)	Toxaphene-4	7.170	6.642f	7926441	1515500	130.158	61.756 #
26)	Toxaphene-5	7.632f	6.748	4161659	433170	93.575	12.996 #

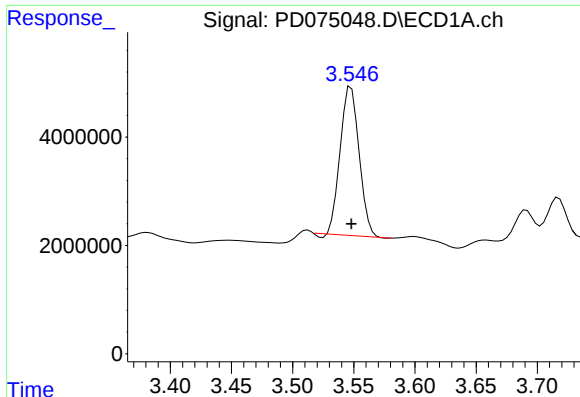
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042823\
Data File : PD075048.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Apr 2023 23:05
Operator : AR\AJ
Sample : 02419-23
Misc :
ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Apr 29 08:49:55 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042723CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 28 02:34:46 2023
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Integrator: ChemStation

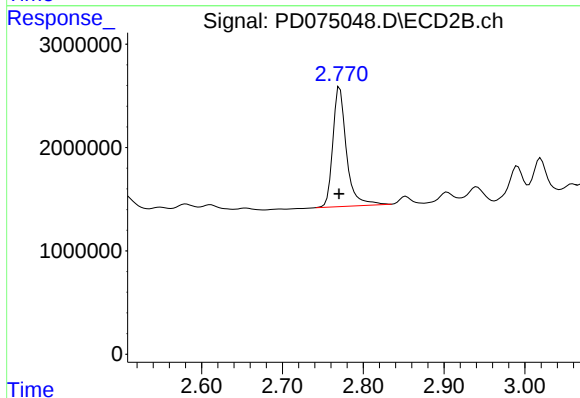
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





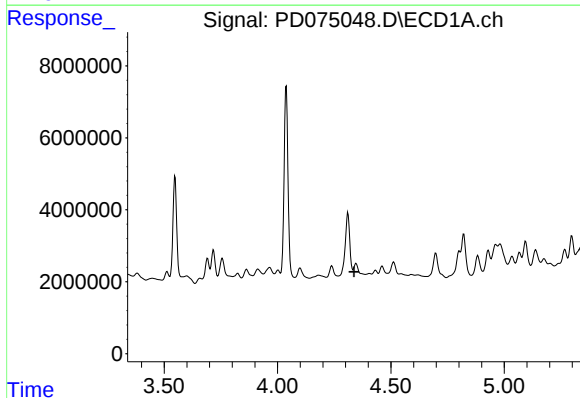
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 29396233
Conc: 13.16 ng/ml



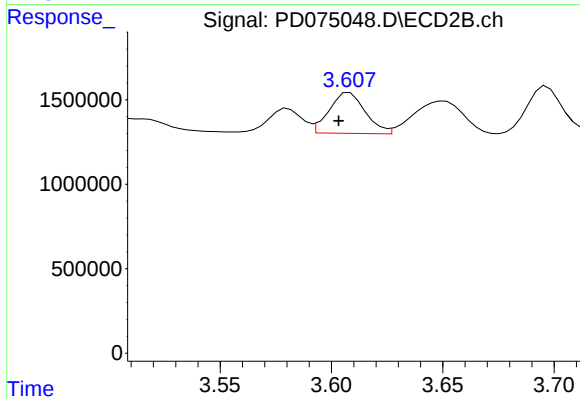
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 13534512
Conc: 13.06 ng/ml



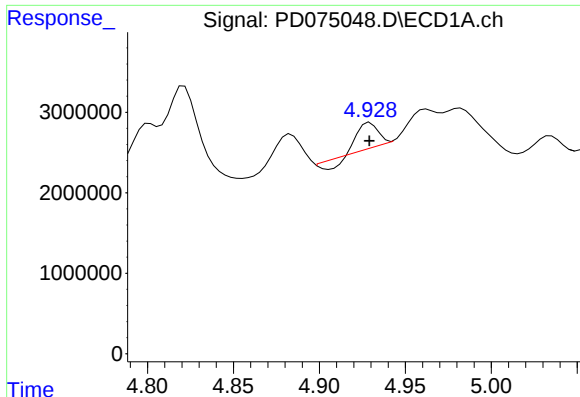
#3 gamma-BHC (Lindane)

R.T.: 4.346 min
Delta R.T.: 0.009 min
Response: -8578039
Conc: N.D.



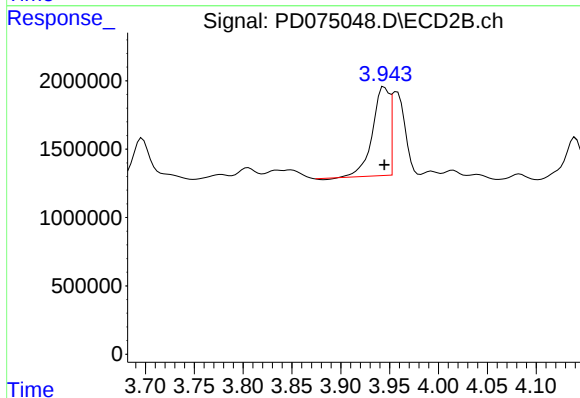
#3 gamma-BHC (Lindane)

R.T.: 3.608 min
Delta R.T.: 0.005 min
Response: 2724713
Conc: 1.96 ng/ml



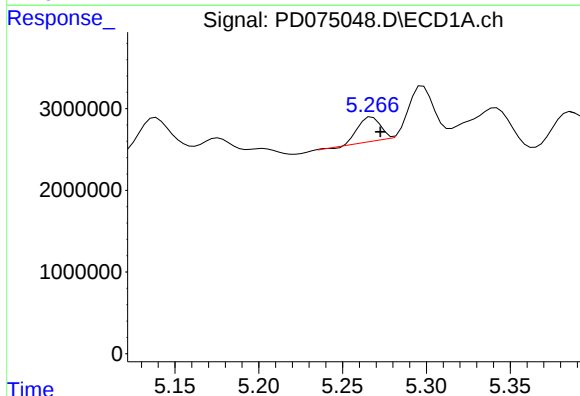
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 1789429
Conc: 0.52 ng/ml



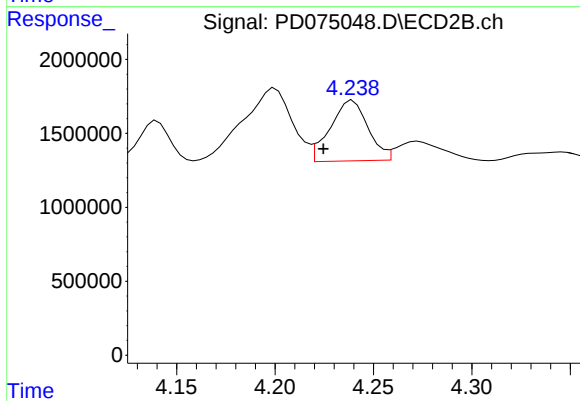
#4 Heptachlor

R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 7808978
Conc: 5.60 ng/ml



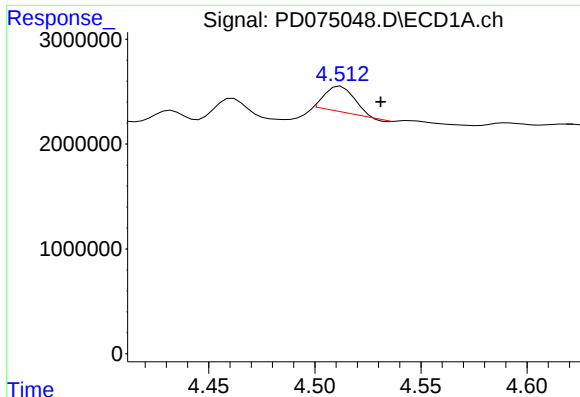
#5 Aldrin

R.T.: 5.268 min
Delta R.T.: -0.005 min
Response: 2727745
Conc: 0.81 ng/ml



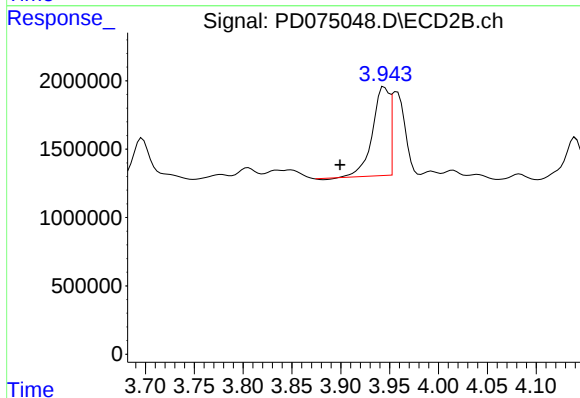
#5 Aldrin

R.T.: 4.239 min
Delta R.T.: 0.015 min
Response: 5473137
Conc: 4.16 ng/ml



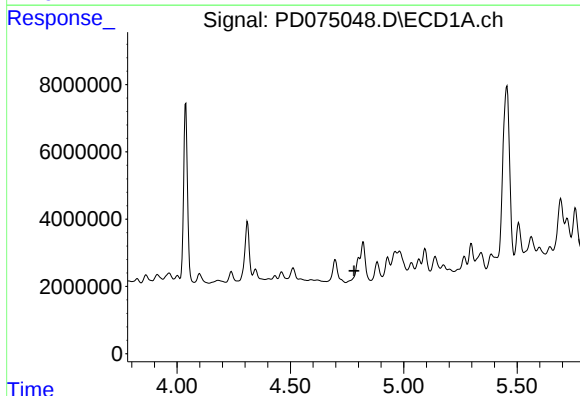
#6 beta-BHC

R.T.: 4.512 min
Delta R.T.: -0.019 min
Response: 2323219
Conc: 1.58 ng/ml



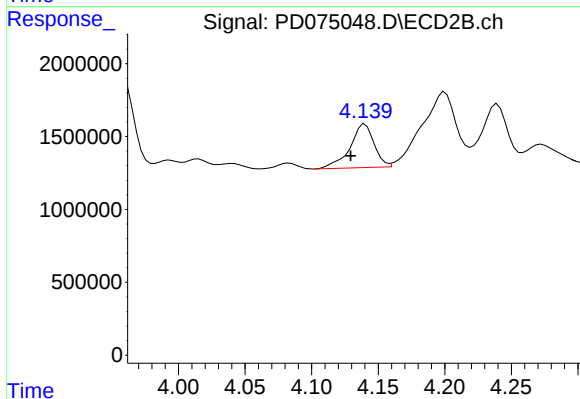
#6 beta-BHC

R.T.: 3.945 min
Delta R.T.: 0.046 min
Response: 7808978
Conc: 11.47 ng/ml



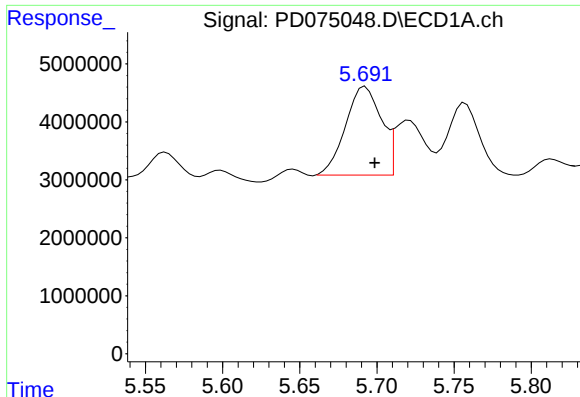
#7 delta-BHC

R.T.: 4.802 min
Delta R.T.: 0.021 min
Response: -3426343
Conc: N.D.



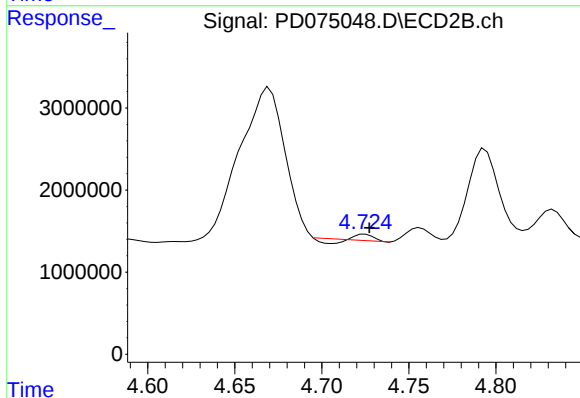
#7 delta-BHC

R.T.: 4.140 min
Delta R.T.: 0.011 min
Response: 3755680
Conc: 2.67 ng/ml



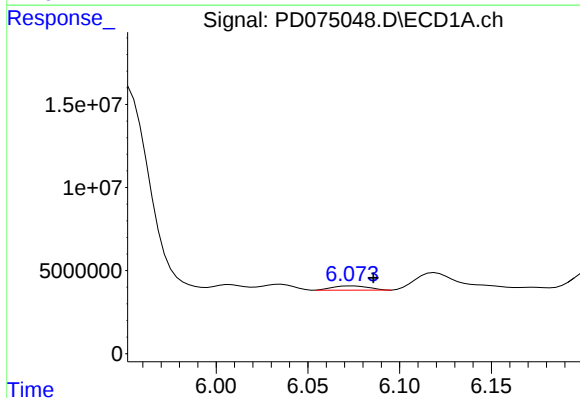
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: -0.006 min
Response: 24700417
Conc: 8.22 ng/ml



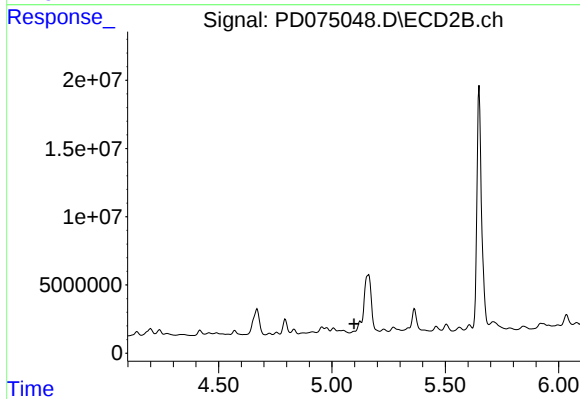
#8 Heptachlor epoxide

R.T.: 4.725 min
Delta R.T.: -0.002 min
Response: 281704
Conc: 0.23 ng/ml



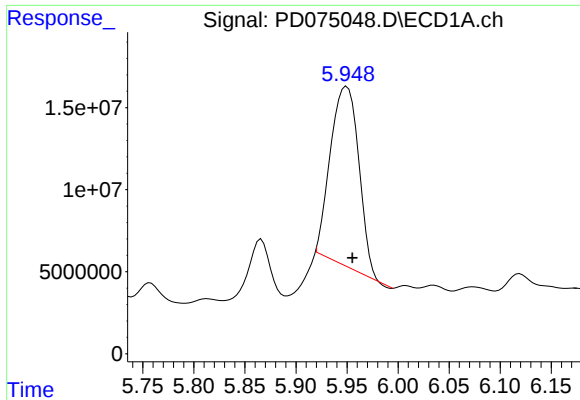
#9 Endosulfan I

R.T.: 6.074 min
Delta R.T.: -0.012 min
Response: 3479358
Conc: 1.19 ng/ml



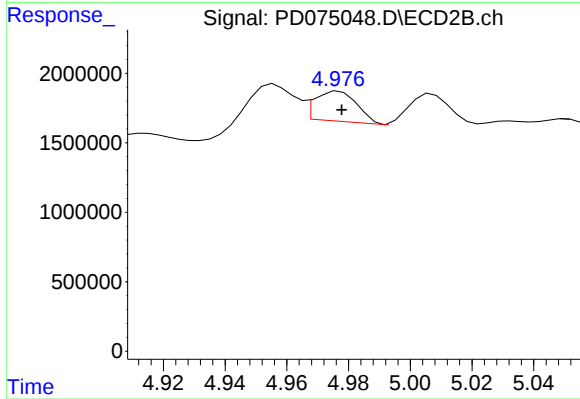
#9 Endosulfan I

R.T.: 5.124 min
Delta R.T.: 0.027 min
Response: -2055609
Conc: N.D.



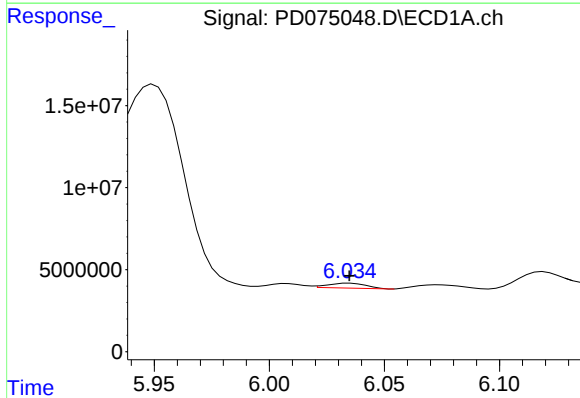
#10 trans-Chlordane

R.T.: 5.950 min
Delta R.T.: -0.005 min
Response: 211757415
Conc: 70.74 ng/ml



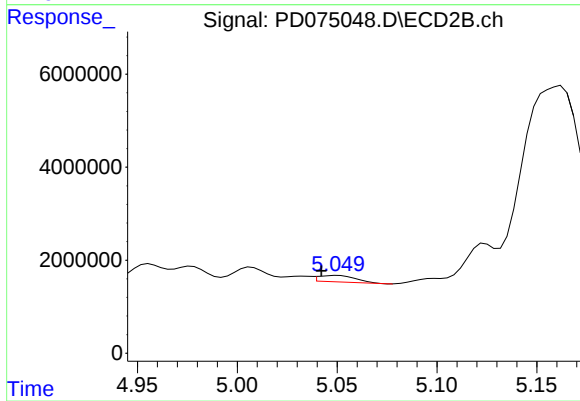
#10 trans-Chlordane

R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 2060720
Conc: 1.70 ng/ml



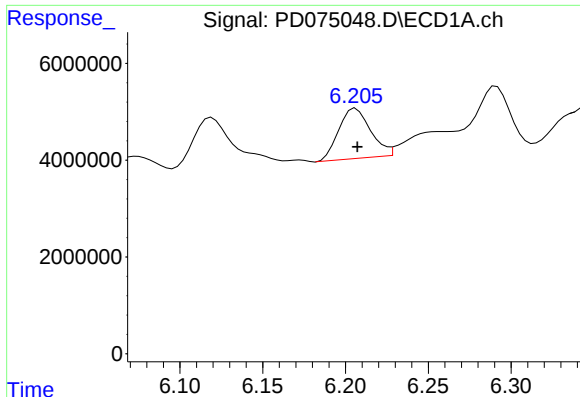
#11 cis-Chlordane

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 3421906
Conc: 1.10 ng/ml



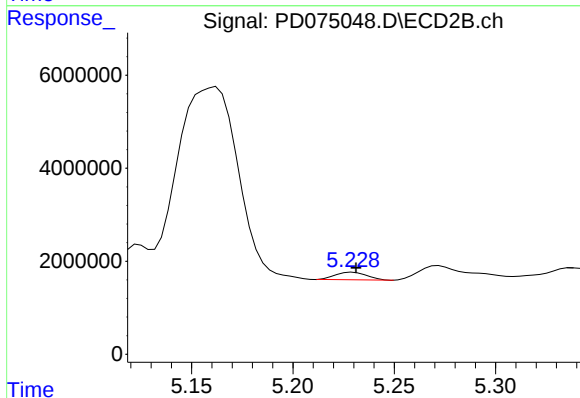
#11 cis-Chlordane

R.T.: 5.050 min
Delta R.T.: 0.008 min
Response: 1758928
Conc: 1.42 ng/ml



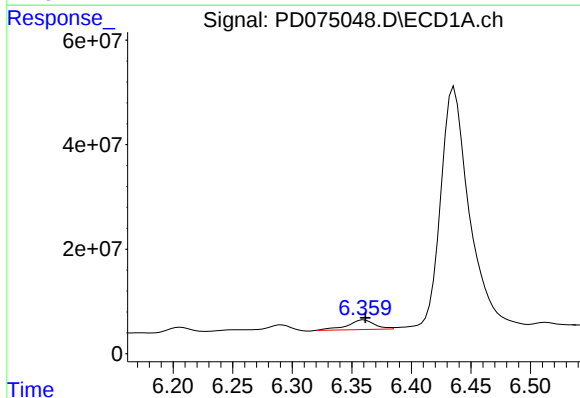
#12 4,4'-DDE

R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 13833427
Conc: 4.71 ng/ml



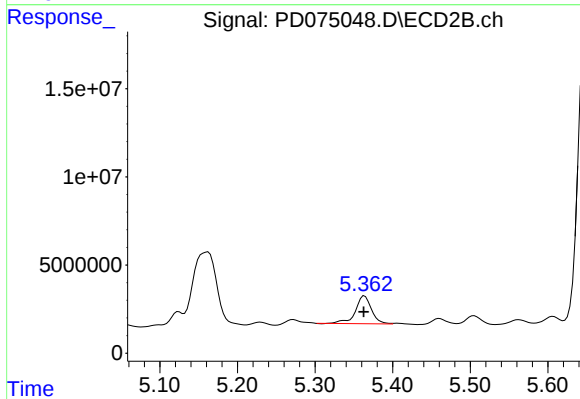
#12 4,4'-DDE

R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 1777433
Conc: 1.57 ng/ml



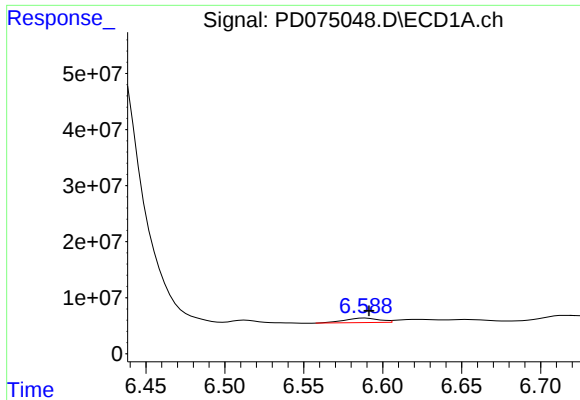
#13 Dieldrin

R.T.: 6.360 min
Delta R.T.: -0.001 min
Response: 29727098
Conc: 9.35 ng/ml



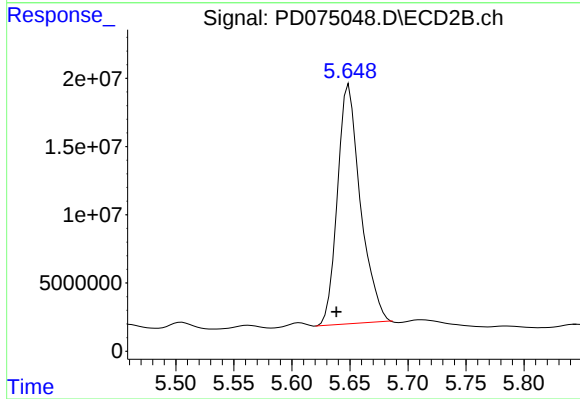
#13 Dieldrin

R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 22681035
Conc: 18.07 ng/ml



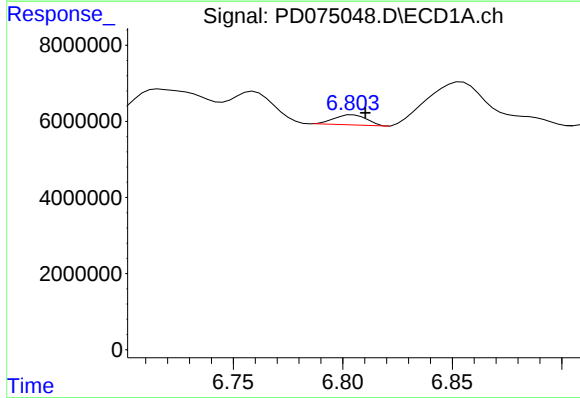
#14 Endrin

R.T.: 6.589 min
Delta R.T.: -0.002 min
Response: 12208560
Conc: 4.51 ng/ml



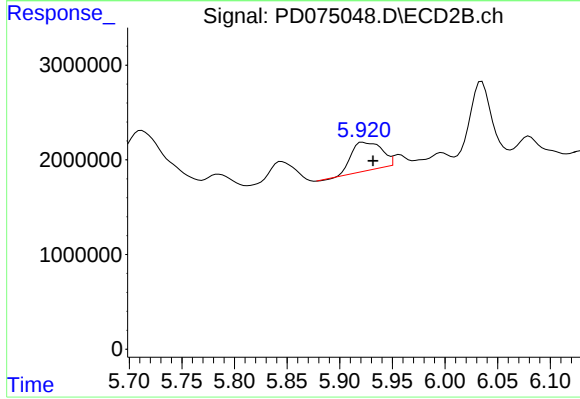
#14 Endrin

R.T.: 5.649 min
Delta R.T.: 0.011 min
Response: 242290887
Conc: 219.22 ng/ml



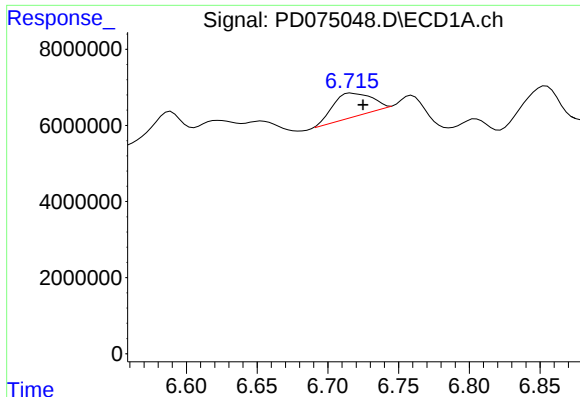
#15 Endosulfan II

R.T.: 6.805 min
Delta R.T.: -0.006 min
Response: 2742650
Conc: 0.95 ng/ml



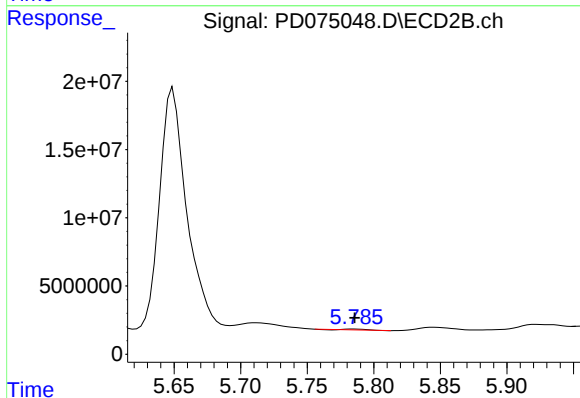
#15 Endosulfan II

R.T.: 5.922 min
Delta R.T.: -0.009 min
Response: 5934721
Conc: 5.44 ng/ml



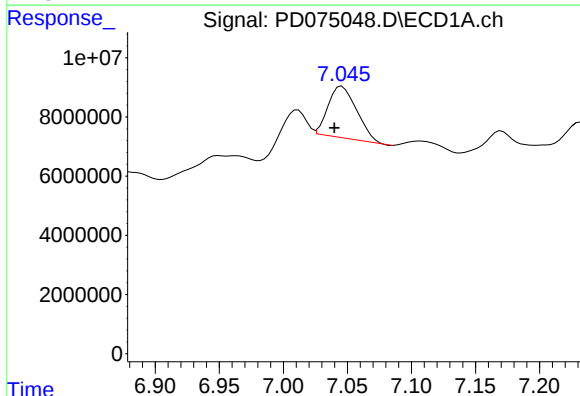
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: -0.008 min
Response: 11793971
Conc: 4.88 ng/ml



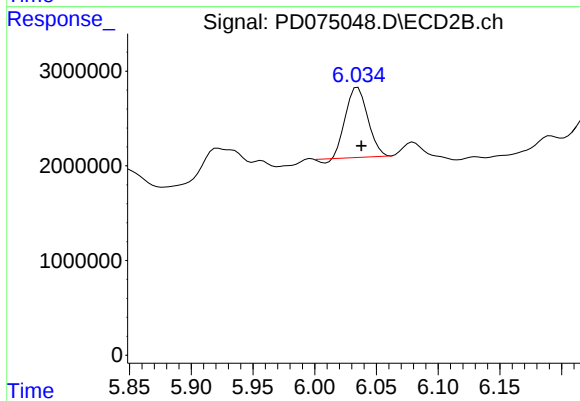
#16 4,4'-DDD

R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 759378
Conc: 0.79 ng/ml



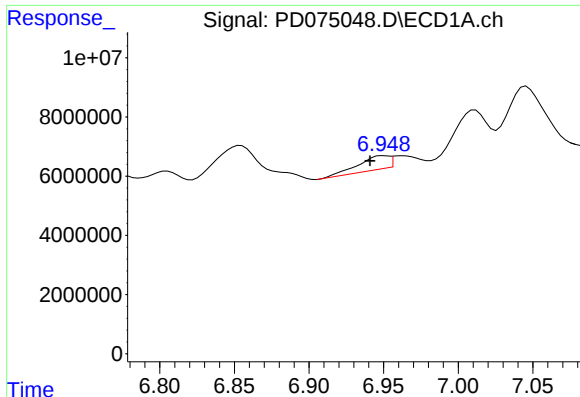
#17 4,4'-DDT

R.T.: 7.046 min
Delta R.T.: 0.006 min
Response: 27113802
Conc: 10.79 ng/ml



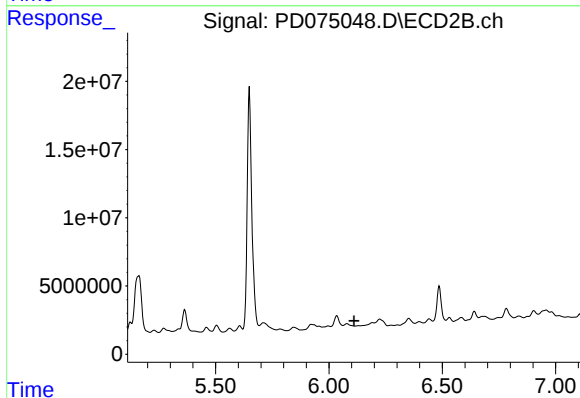
#17 4,4'-DDT

R.T.: 6.035 min
Delta R.T.: -0.003 min
Response: 9158107
Conc: 9.23 ng/ml



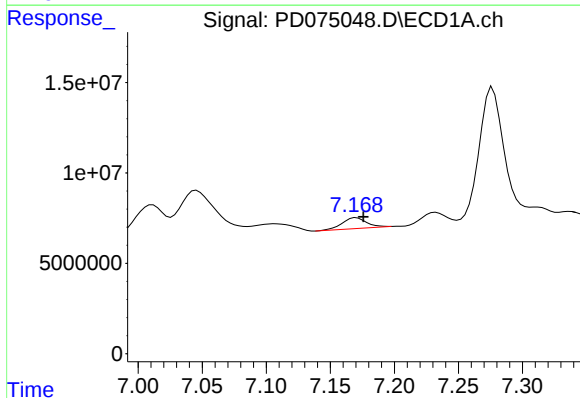
#18 Endrin aldehyde

R.T.: 6.950 min
Delta R.T.: 0.009 min
Response: 6604258
Conc: 2.95 ng/ml



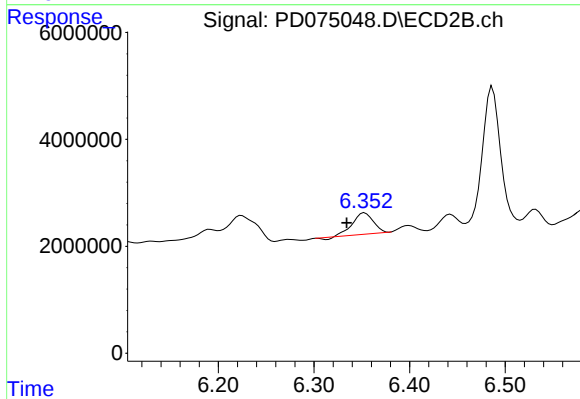
#18 Endrin aldehyde

R.T.: 6.131 min
Delta R.T.: 0.020 min
Response: -348802
Conc: N.D.



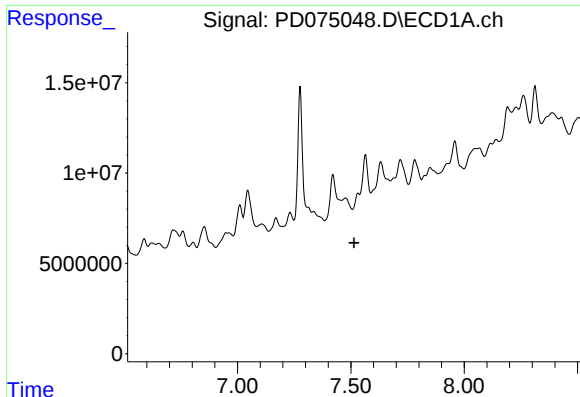
#19 Endosulfan Sulfate

R.T.: 7.170 min
Delta R.T.: -0.006 min
Response: 7926441
Conc: 3.04 ng/ml



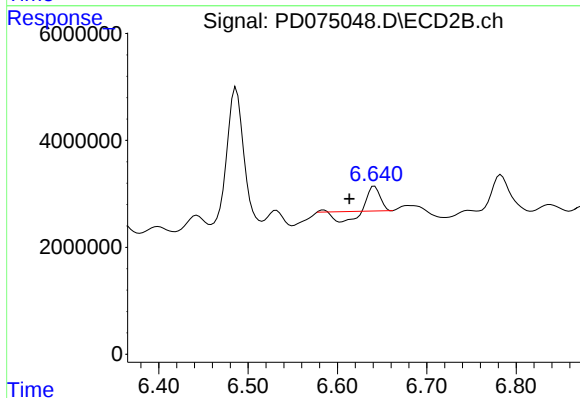
#19 Endosulfan Sulfate

R.T.: 6.353 min
Delta R.T.: 0.019 min
Response: 6052646
Conc: 5.89 ng/ml



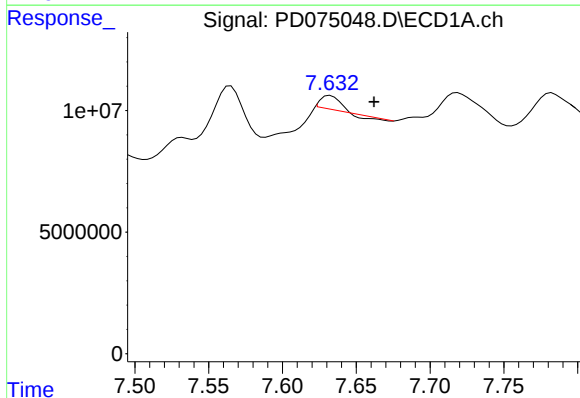
#20 Methoxychlor

R.T.: 7.533 min
Delta R.T.: 0.018 min
Response: -7638504
Conc: N.D.



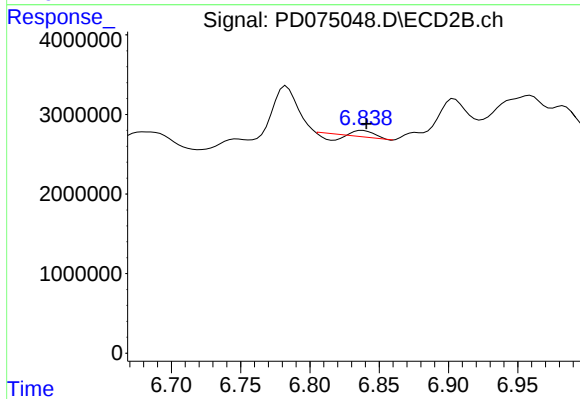
#20 Methoxychlor

R.T.: 6.642 min
Delta R.T.: 0.028 min
Response: 1515500
Conc: 2.74 ng/ml



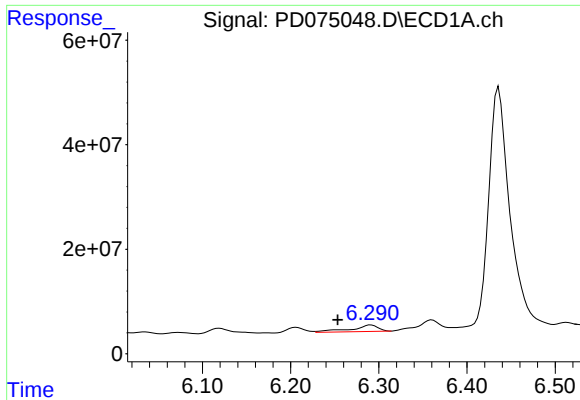
#21 Endrin ketone

R.T.: 7.632 min
Delta R.T.: -0.030 min
Response: 4161659
Conc: 1.44 ng/ml



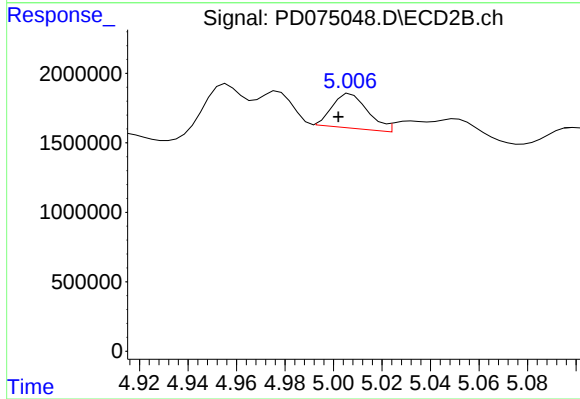
#21 Endrin ketone

R.T.: 6.838 min
Delta R.T.: -0.003 min
Response: 194194
Conc: 0.16 ng/ml



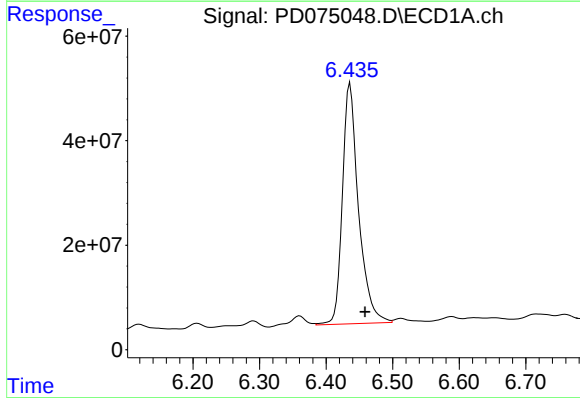
#22 Toxaphene-1

R.T.: 6.291 min
Delta R.T.: 0.037 min
Response: 26210167
Conc: 1173.73 ng/ml



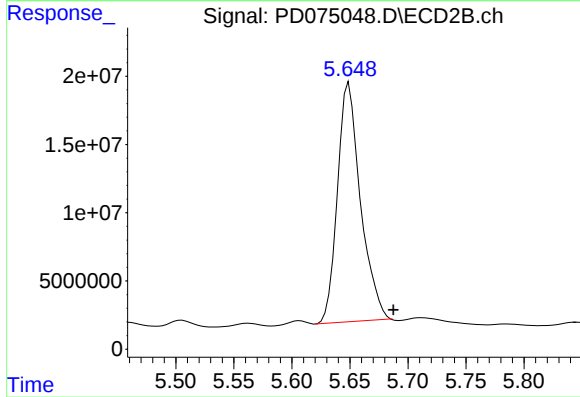
#22 Toxaphene-1

R.T.: 5.007 min
Delta R.T.: 0.005 min
Response: 2527638
Conc: 382.81 ng/ml



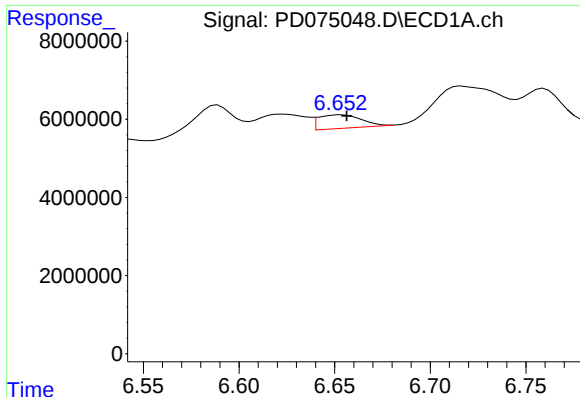
#23 Toxaphene-2

R.T.: 6.436 min
Delta R.T.: -0.022 min
Response: 775281481
Conc: 27981.69 ng/ml



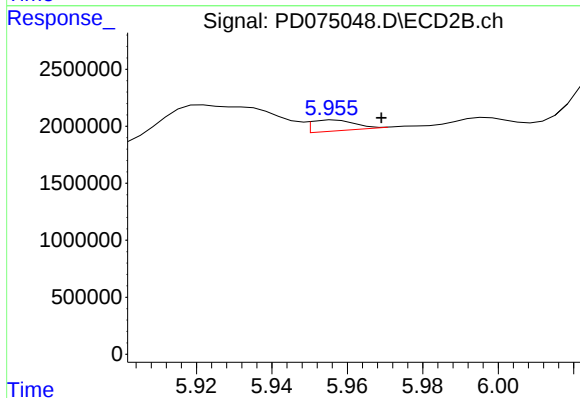
#23 Toxaphene-2

R.T.: 5.649 min
Delta R.T.: -0.038 min
Response: 242290887
Conc: 33147.75 ng/ml



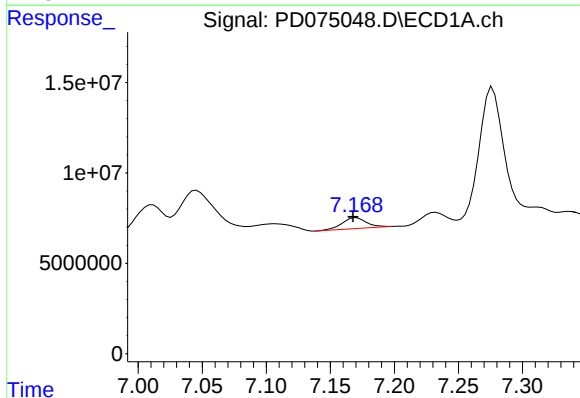
#24 Toxaphene-3

R.T.: 6.653 min
Delta R.T.: -0.003 min
Response: 5420867
Conc: 283.59 ng/ml



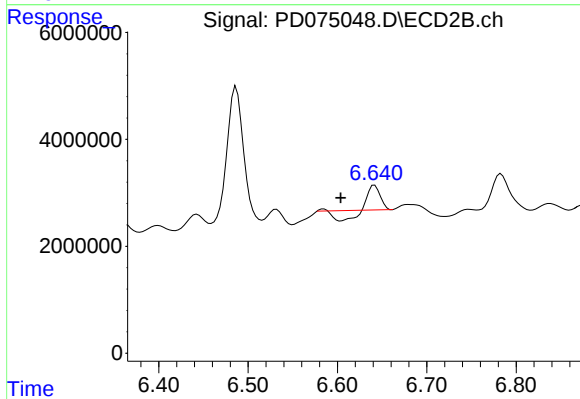
#24 Toxaphene-3

R.T.: 5.957 min
Delta R.T.: -0.012 min
Response: 769966
Conc: 91.77 ng/ml



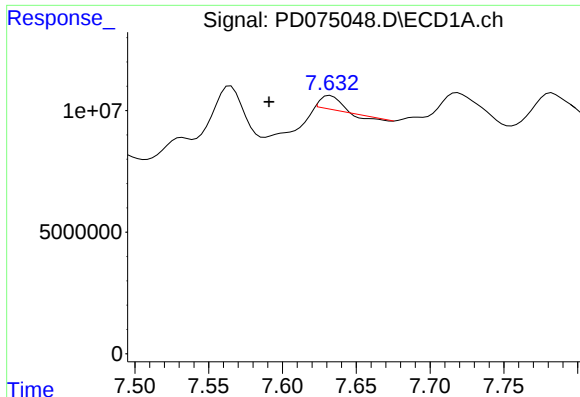
#25 Toxaphene-4

R.T.: 7.170 min
Delta R.T.: 0.003 min
Response: 7926441
Conc: 130.16 ng/ml



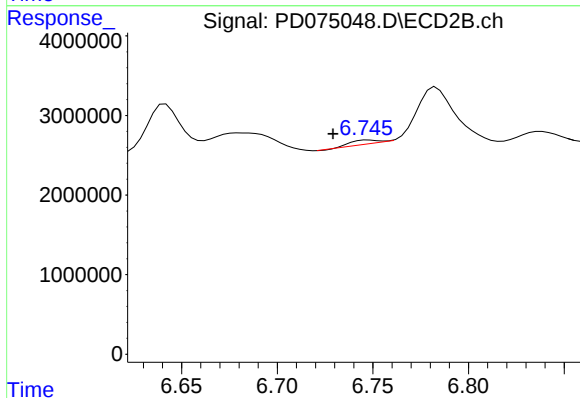
#25 Toxaphene-4

R.T.: 6.642 min
Delta R.T.: 0.038 min
Response: 1515500
Conc: 61.76 ng/ml



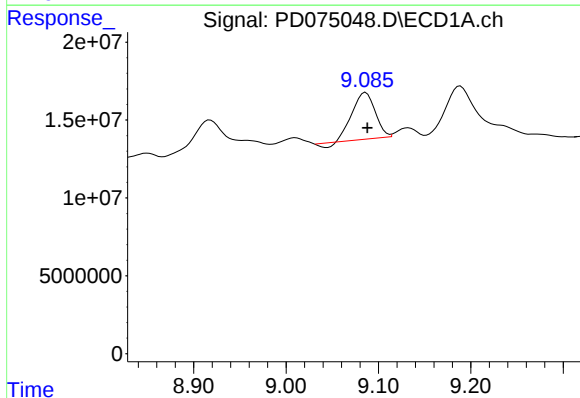
#26 Toxaphene-5

R.T.: 7.632 min
Delta R.T.: 0.042 min
Response: 4161659
Conc: 93.57 ng/ml



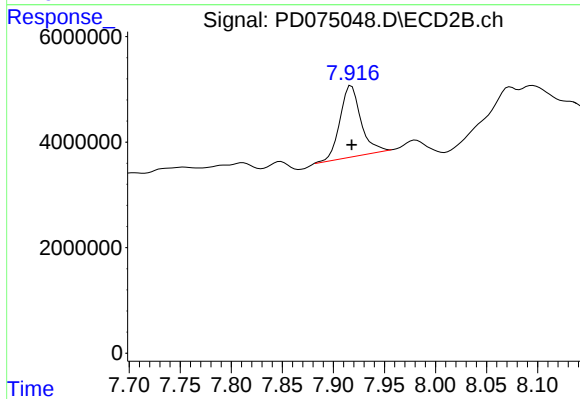
#26 Toxaphene-5

R.T.: 6.748 min
Delta R.T.: 0.019 min
Response: 433170
Conc: 13.00 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: -0.002 min
Response: 49980910
Conc: 20.93 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.918 min
Delta R.T.: 0.000 min
Response: 19267574
Conc: 20.06 ng/ml