

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110723\
 Data File : PD079455.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2023 12:41
 Operator : AR\AJ
 Sample : 04922-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 05:04:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110623CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 07:14:58 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

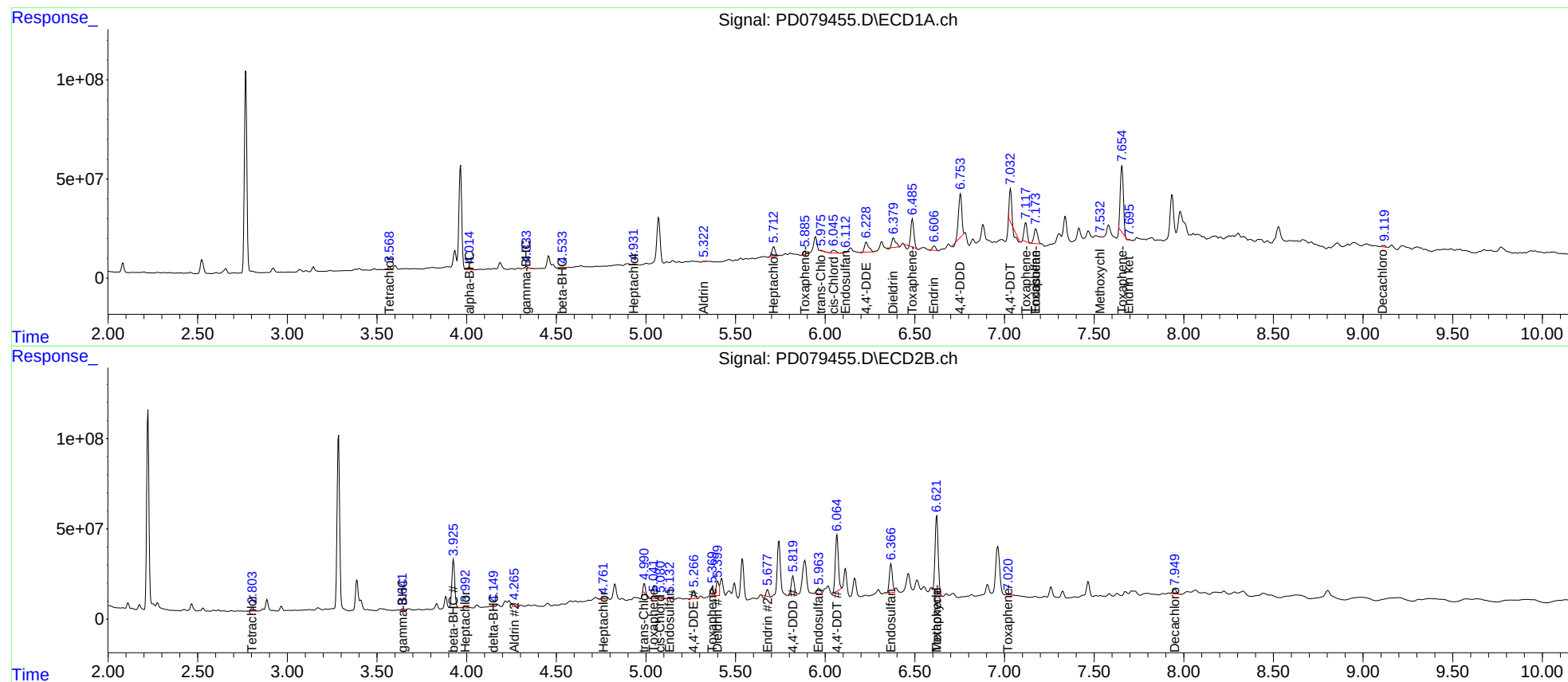
System Monitoring Compounds							
1)	SA Tetrachlo...	3.569	2.805	11734463	21912122	8.035	9.580
27)	SA Decachlor...	9.111	7.950	10561895	36616194	5.952	15.337 #
Target Compounds							
2)	A alpha-BHC	4.015	0.000	13727978	0	5.541	N.D. #
3)	MA gamma-BHC...	4.334	3.642	7677881	7232209	3.250	2.105 #
4)	MA Heptachlor	4.932	3.993	4297394	13516740	1.716	4.051 #
5)	MB Aldrin	5.326f	4.267	2685567	27196175	1.145	8.358 #
6)	B beta-BHC	4.535	3.927	1812289	291.4E6	1.669	177.918 #
7)	B delta-BHC	4.797	4.149	-788177	2869434	N.D.	0.803
8)	B Heptachlo...	5.714	4.762	65471907	3410351	29.533	1.103 #
9)	A Endosulfan I	6.115	5.133	3691277	12008585	1.786	4.332 #
10)	B trans-Chl...	5.975	4.991	4918133	33761554	2.311	11.372 #
11)	B cis-Chlor...	6.046	5.082	24060590	9642294	11.047	3.176 #
12)	B 4,4'-DDE	6.229	5.268	81345841	47106205	41.204	16.823 #
13)	MA Dieldrin	6.380	5.400	69275325	86291605	31.491	27.100
14)	MA Endrin	6.608	5.679	27172149	24158241	14.892	8.821 #
16)	A 4,4'-DDD	6.754	5.820	271.6E6	121.2E6	167.631	51.463 #
17)	MA 4,4'-DDT	7.034	6.066	109.2E6	365.0E6	64.100	151.951 #
19)	B Endosulfa...	7.175	6.367	105.4E6	186.1E6	56.632	74.889 #
20)	A Methoxychlor	7.532	6.622	426595	497.2E6	0.463	386.839 #
22)	Toxaphene-1	5.888	5.043	18713327	16919571	2728.948	1011.881 #
23)	Toxaphene-2	6.486	5.370	148.2E6	50695746	7632.060	3016.796 #
24)	Toxaphene-3	7.119	6.622	111.8E6	497.2E6	1990.288	8634.822 #
25)	Toxaphene-4	7.175	6.766	105.4E6	-4464063	2515.417	N.D. #
26)	Toxaphene-5	7.655f	7.022f	401.6E6	4384023	12759.060	131.302 #

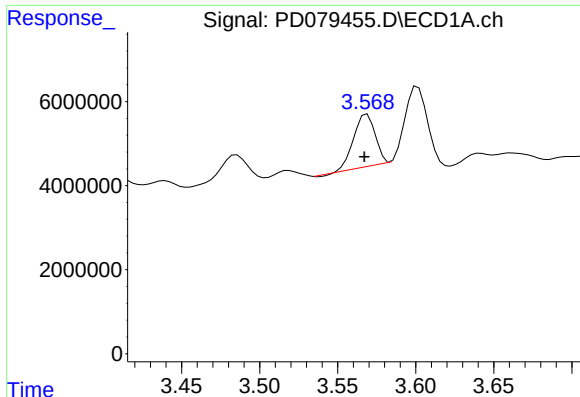
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110723\
Data File : PD079455.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2023 12:41
Operator : AR\AJ
Sample : 04922-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 05:04:58 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110623CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 04 07:14:58 2023
Response via : Initial Calibration
Integrator: ChemStation

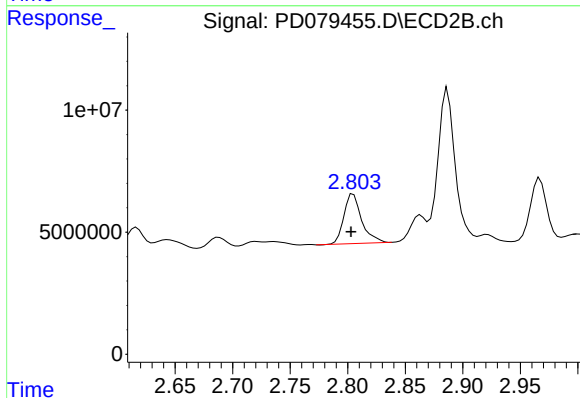
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





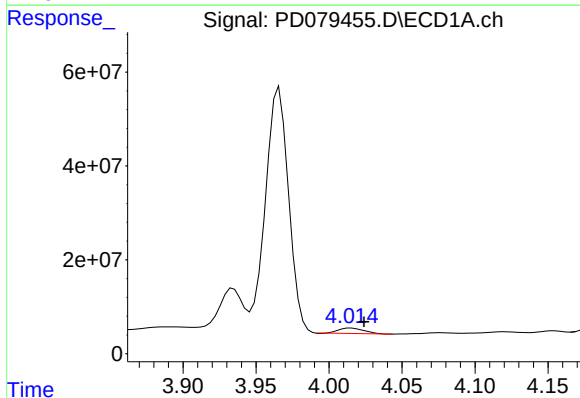
#1 Tetrachloro-m-xylene

R.T.: 3.569 min
Delta R.T.: 0.002 min
Response: 11734463
Conc: 8.04 ng/ml



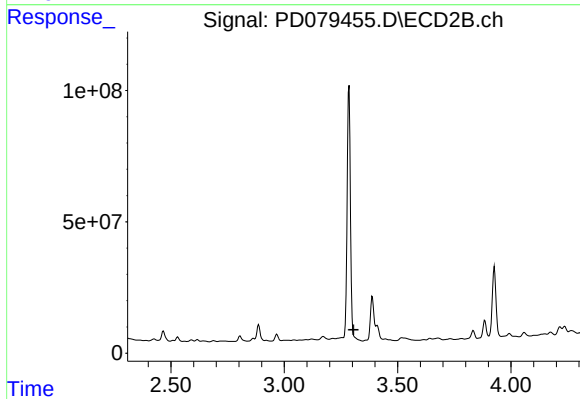
#1 Tetrachloro-m-xylene

R.T.: 2.805 min
Delta R.T.: 0.002 min
Response: 21912122
Conc: 9.58 ng/ml



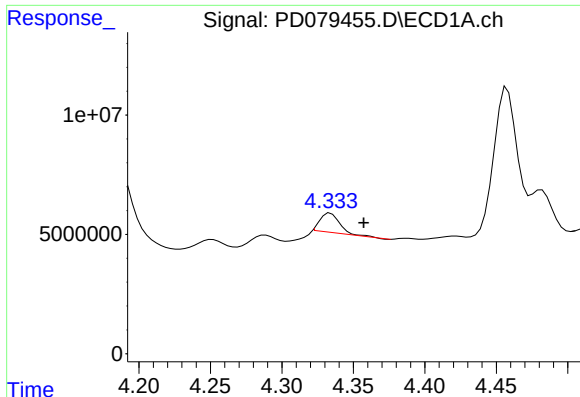
#2 alpha-BHC

R.T.: 4.015 min
Delta R.T.: -0.009 min
Response: 13727978
Conc: 5.54 ng/ml



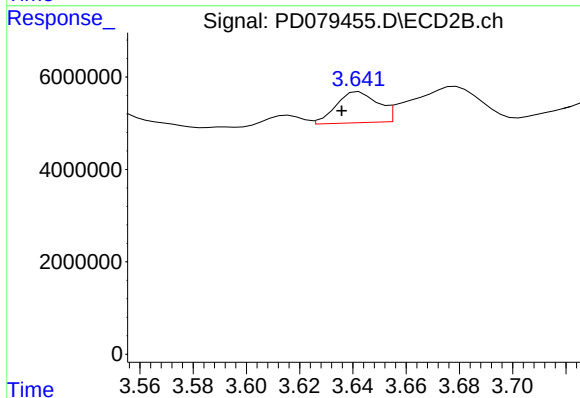
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.306 min
Response: 0
Conc: N.D.



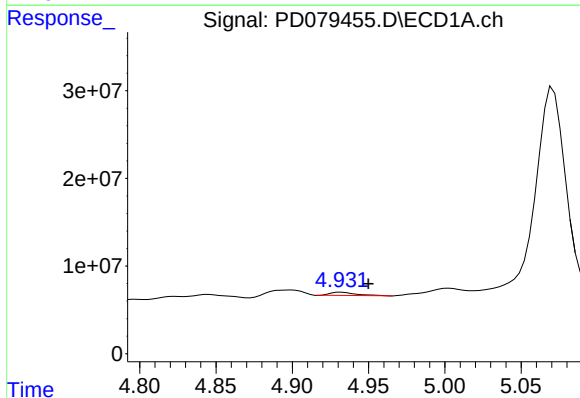
#3 gamma-BHC (Lindane)

R.T.: 4.334 min
Delta R.T.: -0.023 min
Response: 7677881
Conc: 3.25 ng/ml



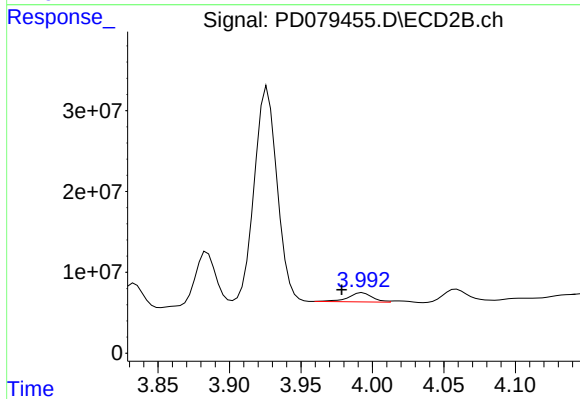
#3 gamma-BHC (Lindane)

R.T.: 3.642 min
Delta R.T.: 0.007 min
Response: 7232209
Conc: 2.11 ng/ml



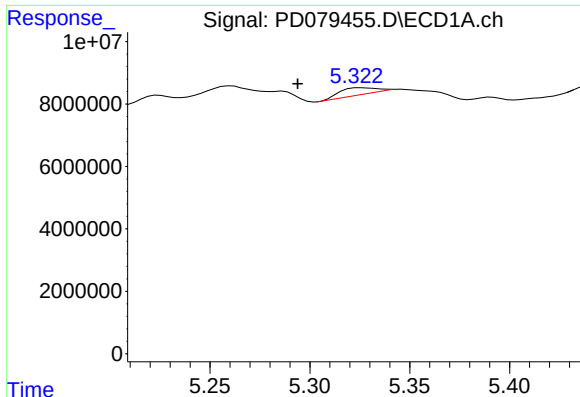
#4 Heptachlor

R.T.: 4.932 min
Delta R.T.: -0.018 min
Response: 4297394
Conc: 1.72 ng/ml



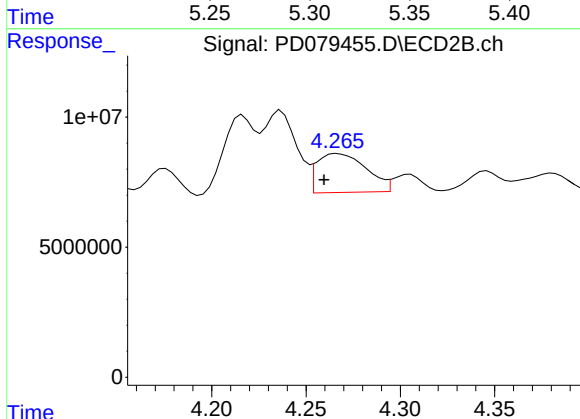
#4 Heptachlor

R.T.: 3.993 min
Delta R.T.: 0.015 min
Response: 13516740
Conc: 4.05 ng/ml



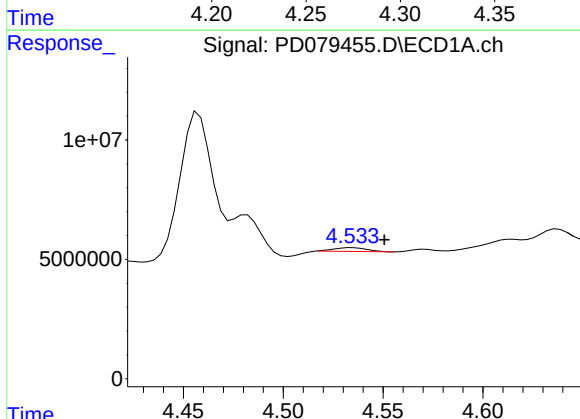
#5 Aldrin

R.T.: 5.326 min
Delta R.T.: 0.032 min
Response: 2685567
Conc: 1.15 ng/ml



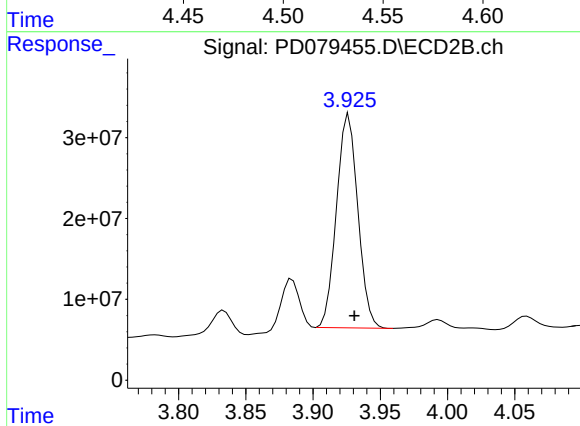
#5 Aldrin

R.T.: 4.267 min
Delta R.T.: 0.007 min
Response: 27196175
Conc: 8.36 ng/ml



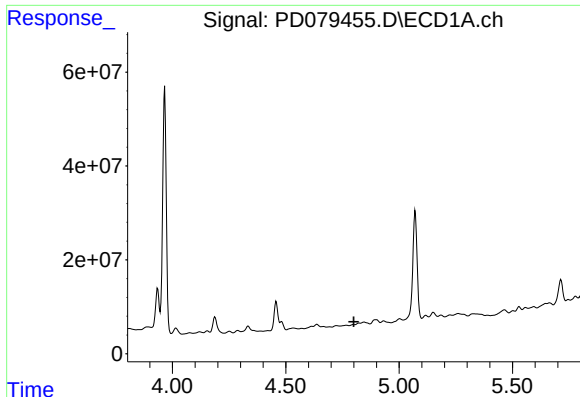
#6 beta-BHC

R.T.: 4.535 min
Delta R.T.: -0.016 min
Response: 1812289
Conc: 1.67 ng/ml



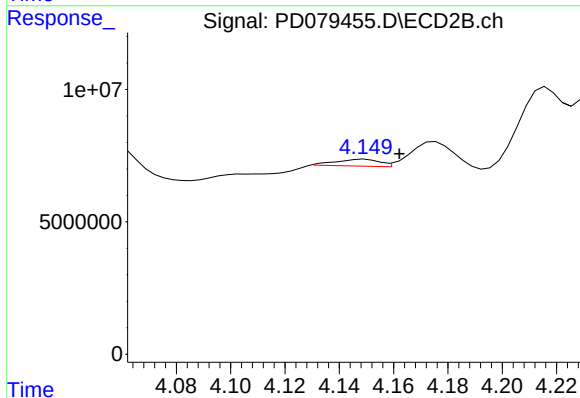
#6 beta-BHC

R.T.: 3.927 min
Delta R.T.: -0.004 min
Response: 291369628
Conc: 177.92 ng/ml



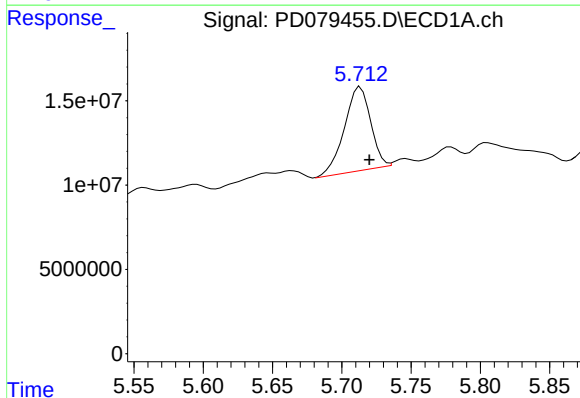
#7 delta-BHC

R.T.: 4.797 min
Delta R.T.: -0.002 min
Response: -788177
Conc: N.D.



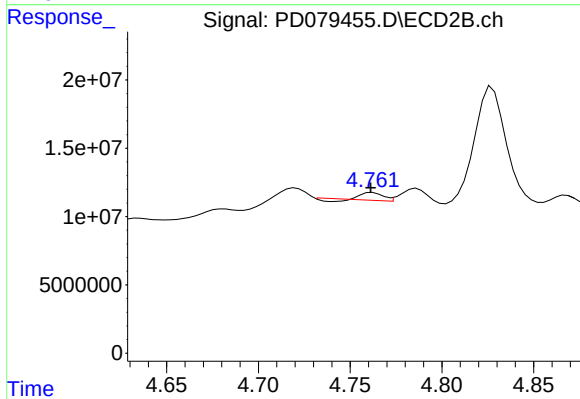
#7 delta-BHC

R.T.: 4.149 min
Delta R.T.: -0.013 min
Response: 2869434
Conc: 0.80 ng/ml



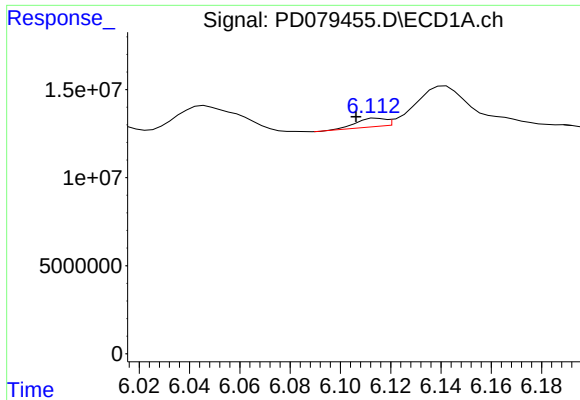
#8 Heptachlor epoxide

R.T.: 5.714 min
Delta R.T.: -0.006 min
Response: 65471907
Conc: 29.53 ng/ml



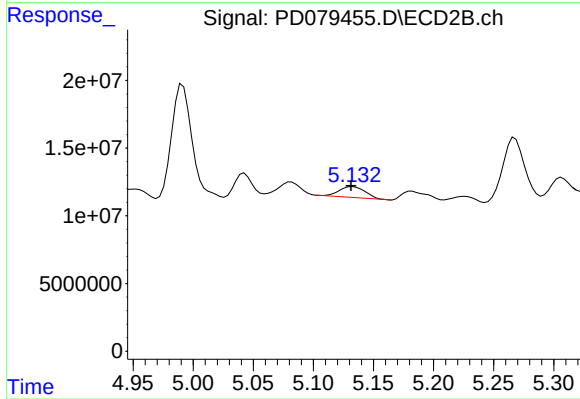
#8 Heptachlor epoxide

R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 3410351
Conc: 1.10 ng/ml



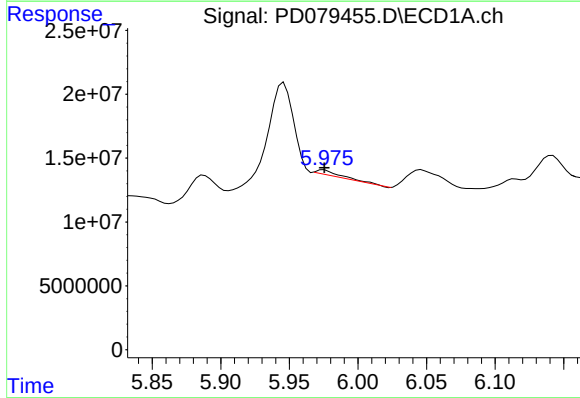
#9 Endosulfan I

R.T.: 6.115 min
Delta R.T.: 0.009 min
Response: 3691277
Conc: 1.79 ng/ml



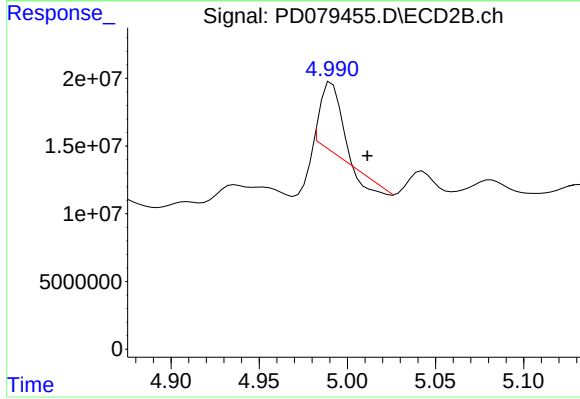
#9 Endosulfan I

R.T.: 5.133 min
Delta R.T.: 0.001 min
Response: 12008585
Conc: 4.33 ng/ml



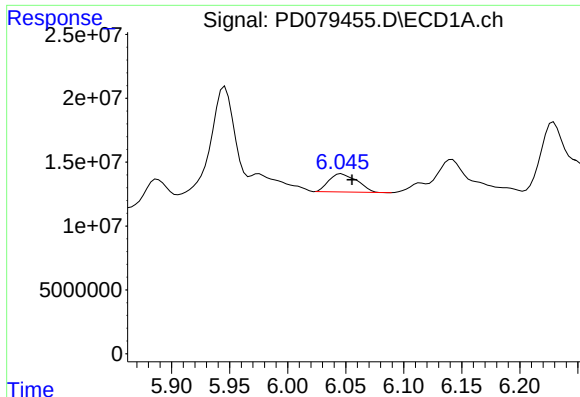
#10 trans-Chlordane

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 4918133
Conc: 2.31 ng/ml



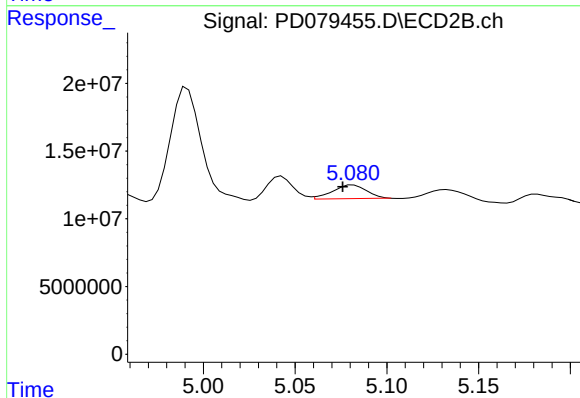
#10 trans-Chlordane

R.T.: 4.991 min
Delta R.T.: -0.020 min
Response: 33761554
Conc: 11.37 ng/ml



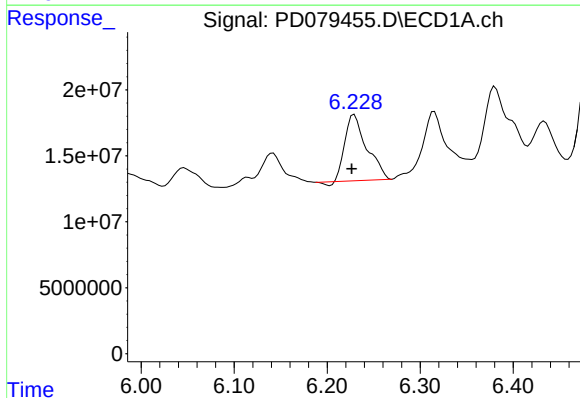
#11 cis-Chlordane

R.T.: 6.046 min
Delta R.T.: -0.009 min
Response: 24060590
Conc: 11.05 ng/ml



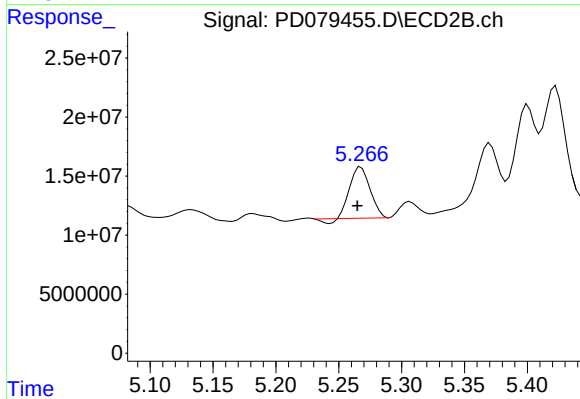
#11 cis-Chlordane

R.T.: 5.082 min
Delta R.T.: 0.006 min
Response: 9642294
Conc: 3.18 ng/ml



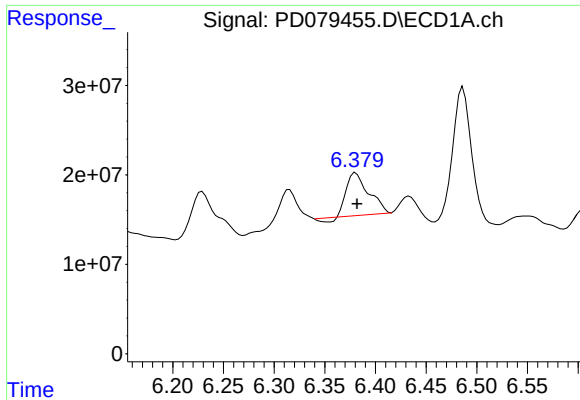
#12 4,4'-DDE

R.T.: 6.229 min
Delta R.T.: 0.003 min
Response: 81345841
Conc: 41.20 ng/ml



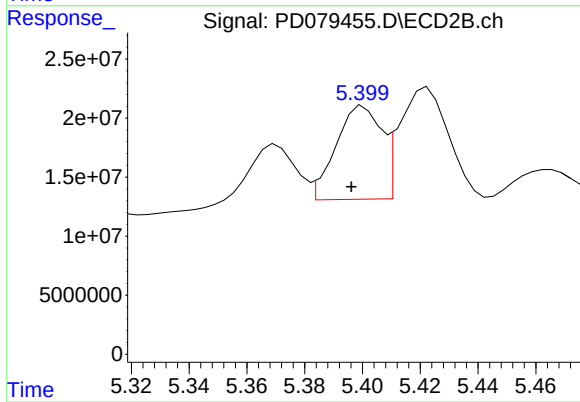
#12 4,4'-DDE

R.T.: 5.268 min
Delta R.T.: 0.003 min
Response: 47106205
Conc: 16.82 ng/ml



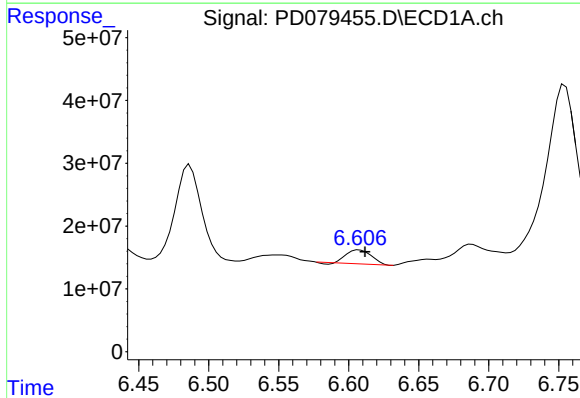
#13 Dieldrin

R.T.: 6.380 min
Delta R.T.: -0.001 min
Response: 69275325
Conc: 31.49 ng/ml



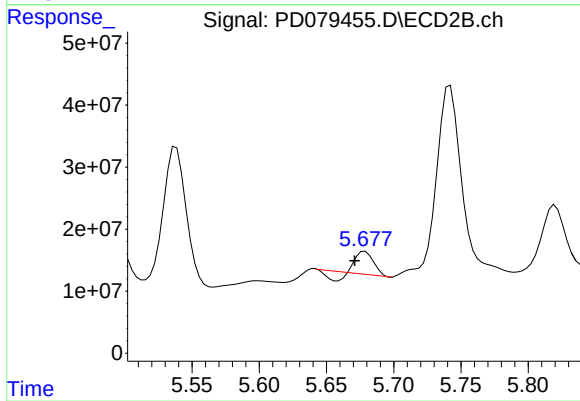
#13 Dieldrin

R.T.: 5.400 min
Delta R.T.: 0.004 min
Response: 86291605
Conc: 27.10 ng/ml



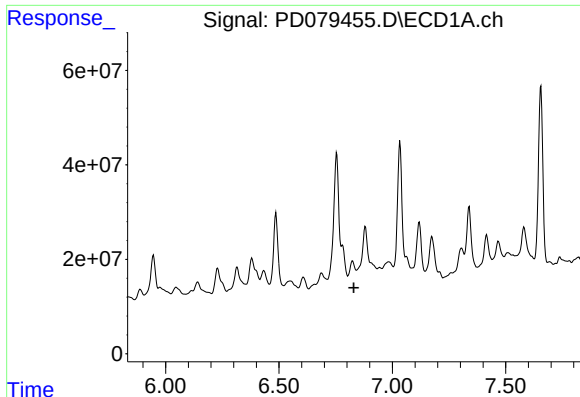
#14 Endrin

R.T.: 6.608 min
Delta R.T.: -0.004 min
Response: 27172149
Conc: 14.89 ng/ml



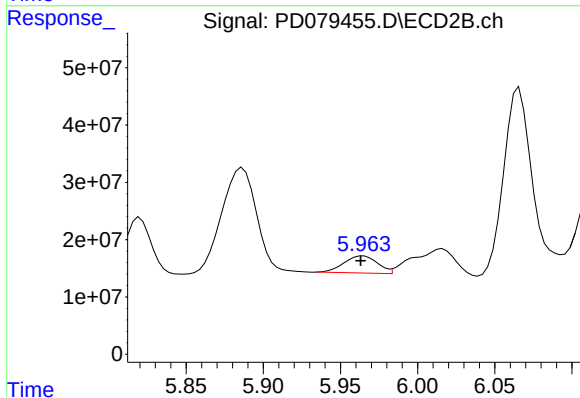
#14 Endrin

R.T.: 5.679 min
Delta R.T.: 0.008 min
Response: 24158241
Conc: 8.82 ng/ml



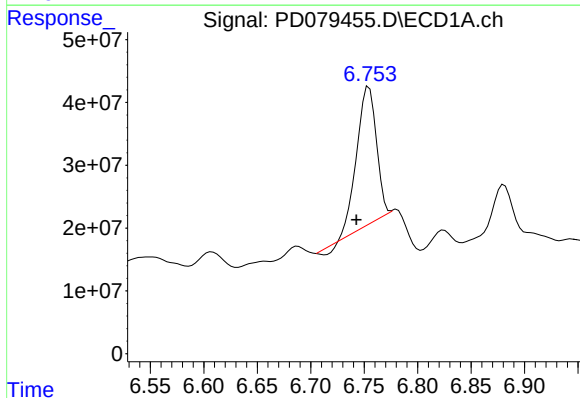
#15 Endosulfan II

R.T.: 6.825 min
Delta R.T.: -0.005 min
Response: -47401264
Conc: N.D.



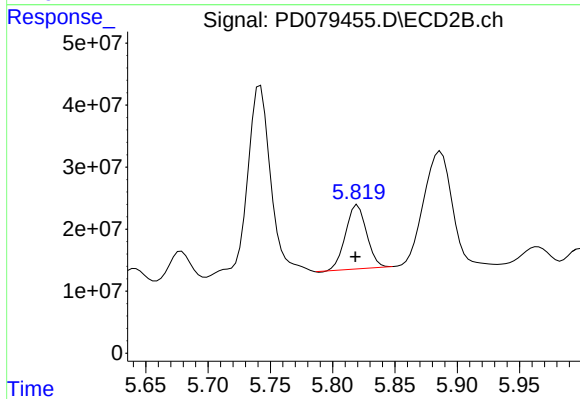
#15 Endosulfan II

R.T.: 5.965 min
Delta R.T.: 0.002 min
Response: 45499438
Conc: 17.52 ng/ml



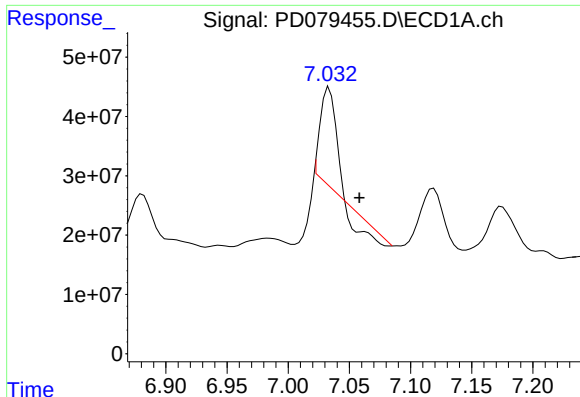
#16 4,4'-DDD

R.T.: 6.754 min
Delta R.T.: 0.012 min
Response: 271550107
Conc: 167.63 ng/ml



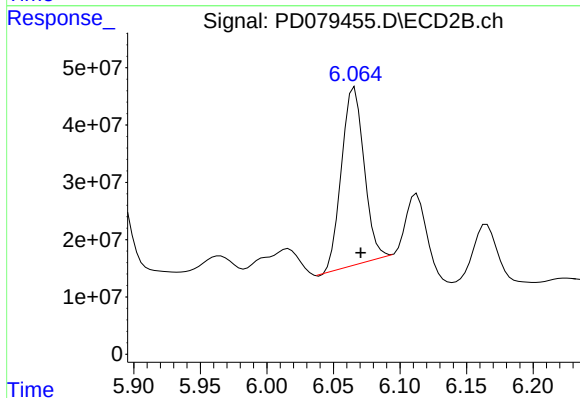
#16 4,4'-DDD

R.T.: 5.820 min
Delta R.T.: 0.002 min
Response: 121150087
Conc: 51.46 ng/ml



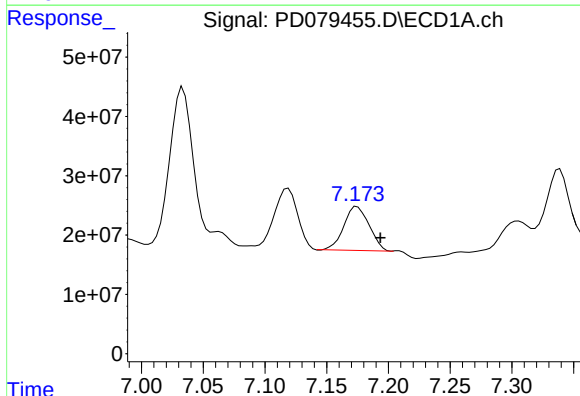
#17 4,4'-DDT

R.T.: 7.034 min
Delta R.T.: -0.024 min
Response: 109205238
Conc: 64.10 ng/ml



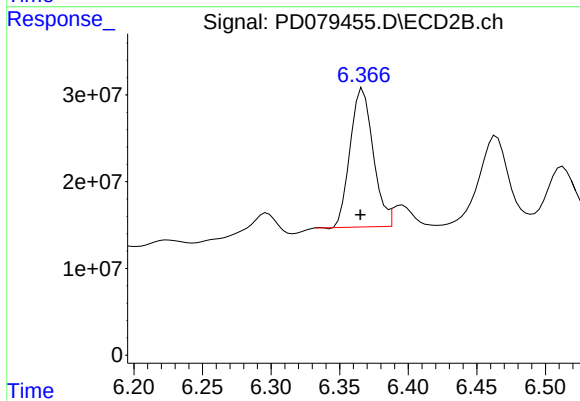
#17 4,4'-DDT

R.T.: 6.066 min
Delta R.T.: -0.005 min
Response: 365001277
Conc: 151.95 ng/ml



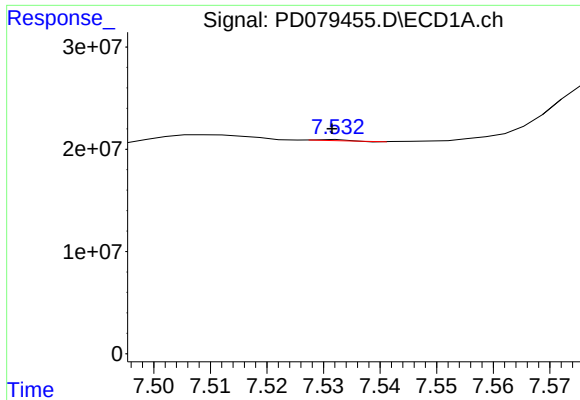
#19 Endosulfan Sulfate

R.T.: 7.175 min
Delta R.T.: -0.019 min
Response: 105449844
Conc: 56.63 ng/ml



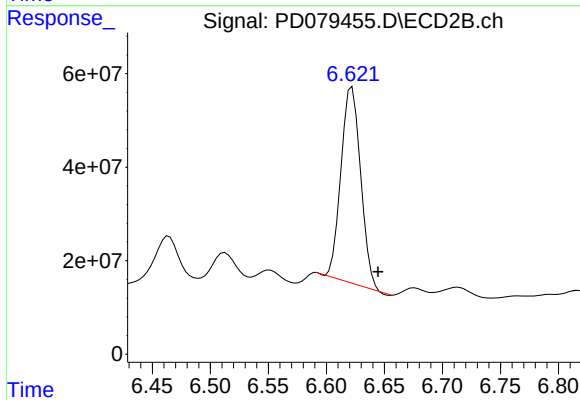
#19 Endosulfan Sulfate

R.T.: 6.367 min
Delta R.T.: 0.002 min
Response: 186084164
Conc: 74.89 ng/ml



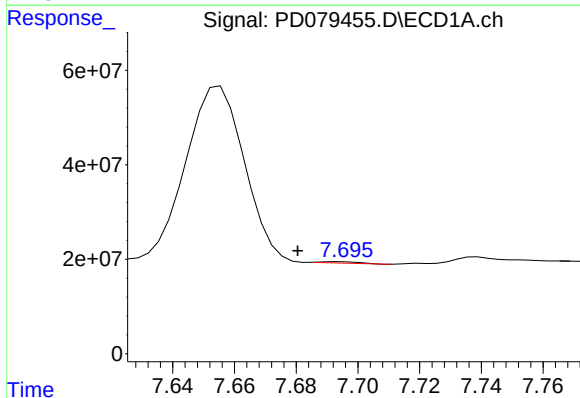
#20 Methoxychlor

R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 426595
Conc: 0.46 ng/ml



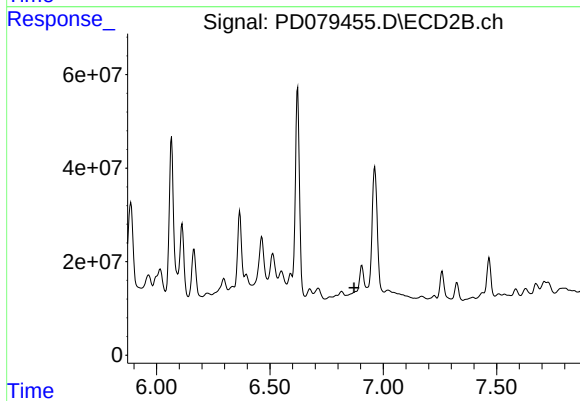
#20 Methoxychlor

R.T.: 6.622 min
Delta R.T.: -0.022 min
Response: 497231778
Conc: 386.84 ng/ml



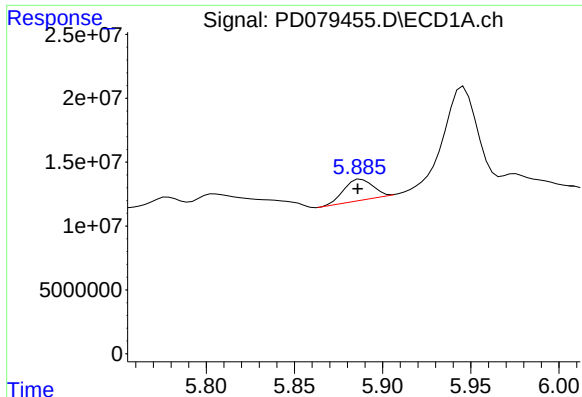
#21 Endrin ketone

R.T.: 7.694 min
Delta R.T.: 0.013 min
Response: 2371995
Conc: 1.21 ng/ml



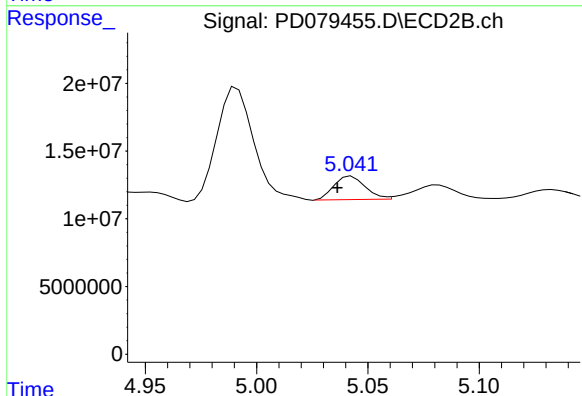
#21 Endrin ketone

R.T.: 6.905 min
Delta R.T.: 0.034 min
Response: -33183732
Conc: N.D.



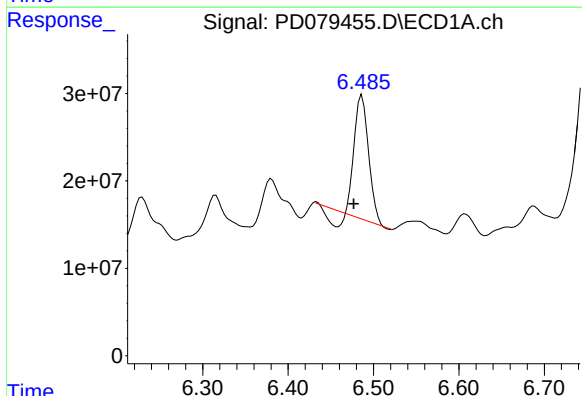
#22 Toxaphene-1

R.T.: 5.888 min
Delta R.T.: 0.002 min
Response: 18713327
Conc: 2728.95 ng/ml



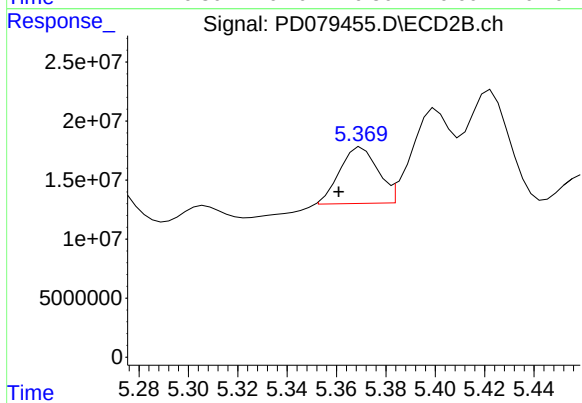
#22 Toxaphene-1

R.T.: 5.043 min
Delta R.T.: 0.006 min
Response: 16919571
Conc: 1011.88 ng/ml



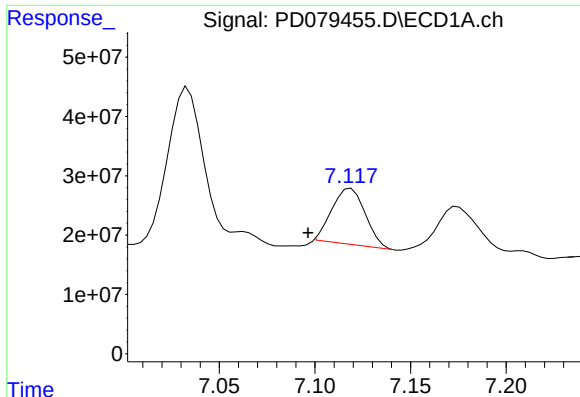
#23 Toxaphene-2

R.T.: 6.486 min
Delta R.T.: 0.010 min
Response: 148195375
Conc: 7632.06 ng/ml



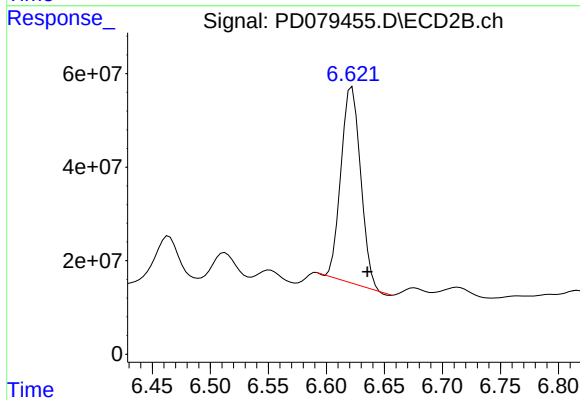
#23 Toxaphene-2

R.T.: 5.370 min
Delta R.T.: 0.009 min
Response: 50695746
Conc: 3016.80 ng/ml



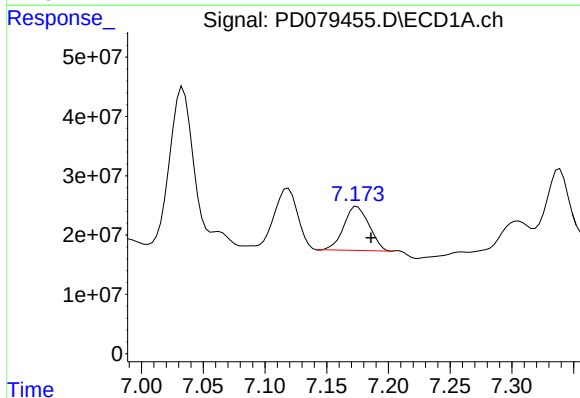
#24 Toxaphene-3

R.T.: 7.119 min
Delta R.T.: 0.023 min
Response: 111770865
Conc: 1990.29 ng/ml



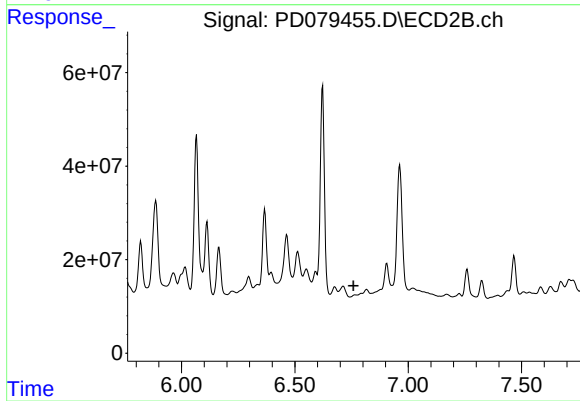
#24 Toxaphene-3

R.T.: 6.622 min
Delta R.T.: -0.013 min
Response: 497231778
Conc: 8634.82 ng/ml



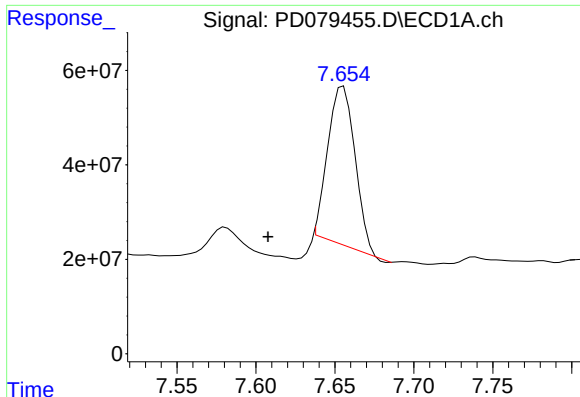
#25 Toxaphene-4

R.T.: 7.175 min
Delta R.T.: -0.011 min
Response: 105449844
Conc: 2515.42 ng/ml



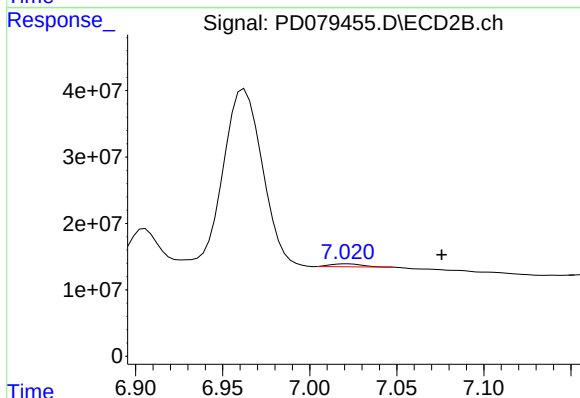
#25 Toxaphene-4

R.T.: 6.766 min
Delta R.T.: 0.007 min
Response: -4464063
Conc: N.D.



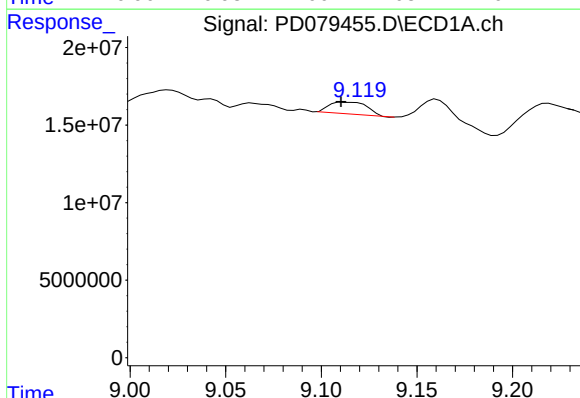
#26 Toxaphene-5

R.T.: 7.655 min
Delta R.T.: 0.048 min
Response: 401569101
Conc: 12759.06 ng/ml



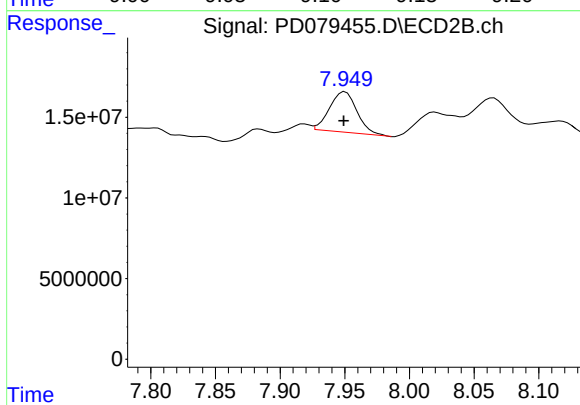
#26 Toxaphene-5

R.T.: 7.022 min
Delta R.T.: -0.054 min
Response: 4384023
Conc: 131.30 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: 0.000 min
Response: 10561895
Conc: 5.95 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.950 min
Delta R.T.: 0.001 min
Response: 36616194
Conc: 15.34 ng/ml