

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091823\
 Data File : PD078076.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2023 01:16
 Operator : AR\AJ
 Sample : 04429-07
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 05:38:04 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

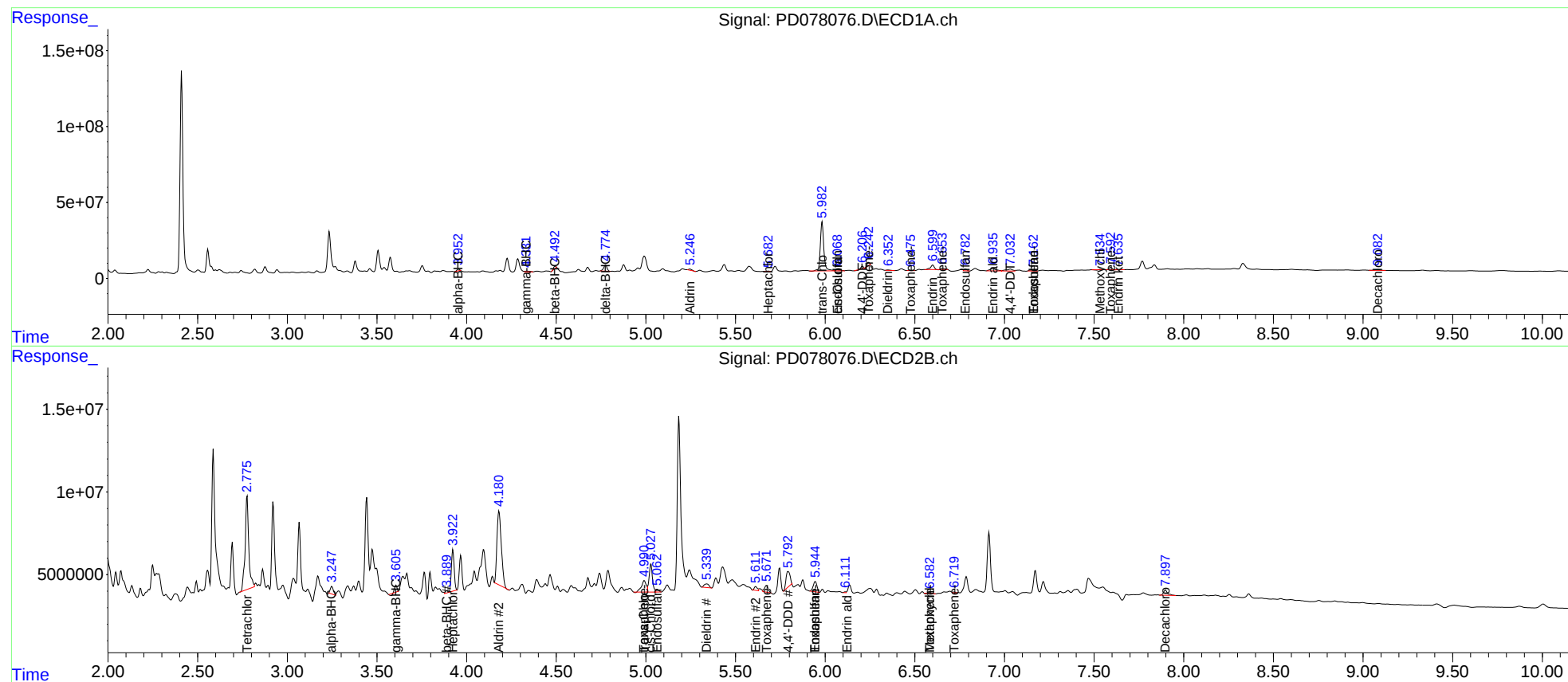
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.776	-44722685	79335582	N.D.	53.682
27)	SA Decachlor...	9.083	7.898	9746728	4892943	3.120	3.021
Target Compounds							
2)	A alpha-BHC	3.955f	3.248	11077853	5604394	2.587	2.472
3)	MA gamma-BHC...	4.333	3.607	8985074	3064465	2.222	1.419 #
4)	MA Heptachlor	4.910	3.924	-15790149	27156995	N.D.	12.215
5)	MB Aldrin	5.246	4.181f	10990413	76232691	2.633	34.011 #
6)	B beta-BHC	4.494f	3.891	12446948	1276337	6.775	1.292 #
7)	B delta-BHC	4.776	4.145f	53782948	-642171	13.394	N.D. #
9)	A Endosulfan I	6.069	5.063	14923926	1962888	4.446	1.094 #
10)	B trans-Chl...	5.983	4.991	434.7E6	12590628	116.756	6.305 #
11)	B cis-Chlor...	6.069f	5.028	14923926	22090110	3.872	10.802 #
13)	MA Dieldrin	6.352	5.340	3987899	4042070	1.065	1.956 #
14)	MA Endrin	6.600	5.613	43438302	2669268	14.079	1.460 #
15)	B Endosulfa...	6.783	5.945	13849646	9097357	4.183	5.027
16)	A 4,4'-DDD	6.761f	5.794	-4335772	14262077	N.D.	10.596
17)	MA 4,4'-DDT	7.033	6.016	32374710	-1473307	11.817	N.D. #
18)	B Endrin al...	6.936	6.113	37437632	354757	14.407	0.252 #
19)	B Endosulfa...	7.162	6.317	11256994	-1177823	3.715	N.D. #
20)	A Methoxychlor	7.535	6.583	337949	221847	0.217	0.284 #
22)	Toxaphene-1	6.244	4.991	21575580	12590628	808.599	1206.254 #
23)	Toxaphene-2	6.477	5.673	3884203	5572375	118.423	462.099 #
24)	Toxaphene-3	6.654	5.945	12910845	9097357	559.297	667.047
25)	Toxaphene-4	7.162	6.583	11256994	221847	156.666	5.749 #
26)	Toxaphene-5	7.593	6.721	19451064	517908	373.252	9.331 #

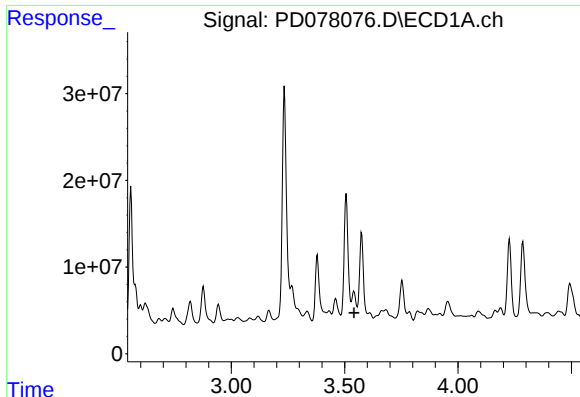
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091823\
Data File : PD078076.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2023 01:16
Operator : AR\AJ
Sample : 04429-07
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Quant Title : GC Extractables
QLast Update : Wed Sep 06 16:40:06 2023
Response via : Initial Calibration
Integrator: ChemStation

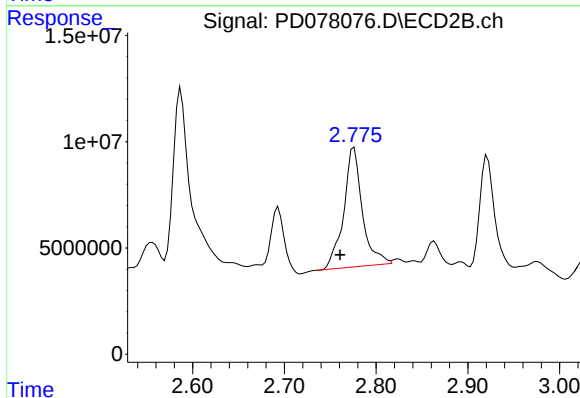
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





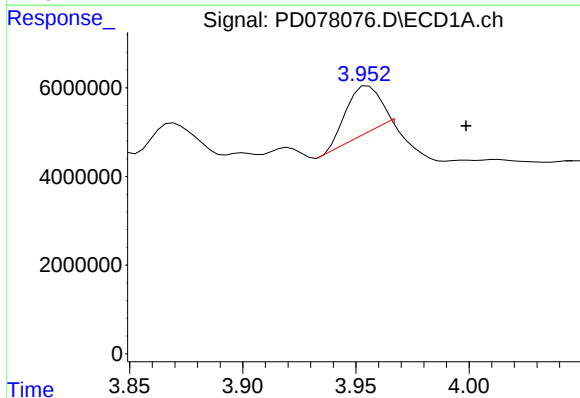
#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: -44722685
Conc: N.D.



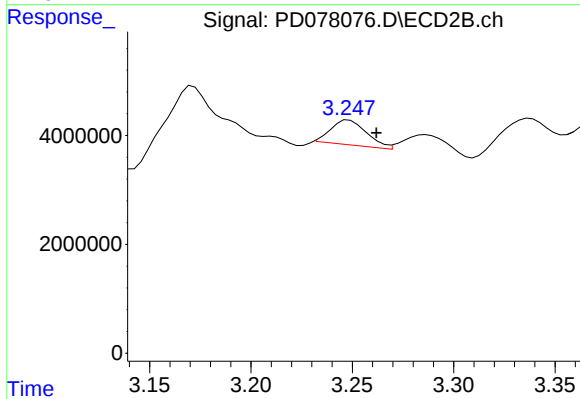
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.015 min
Response: 79335582
Conc: 53.68 ng/ml



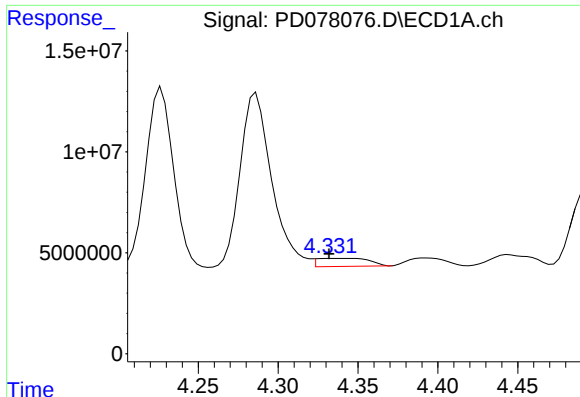
#2 alpha-BHC

R.T.: 3.955 min
Delta R.T.: -0.043 min
Response: 11077853
Conc: 2.59 ng/ml



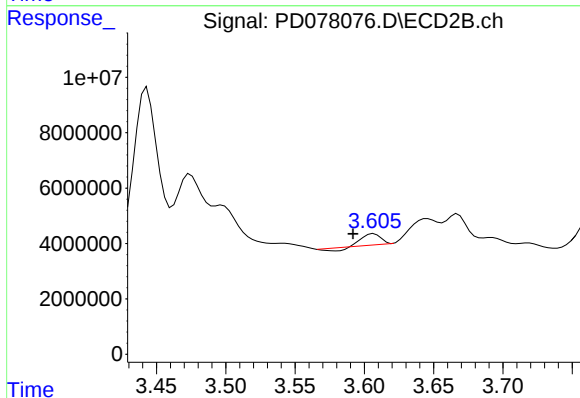
#2 alpha-BHC

R.T.: 3.248 min
Delta R.T.: -0.013 min
Response: 5604394
Conc: 2.47 ng/ml



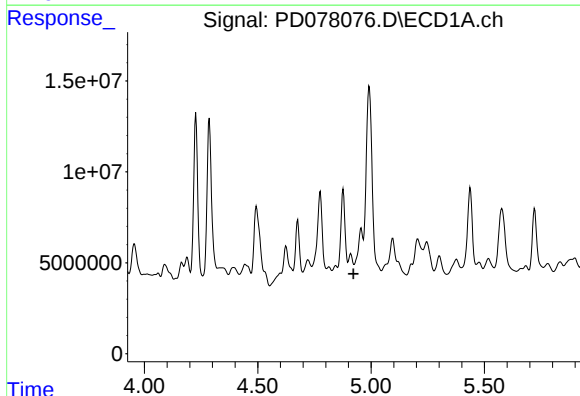
#3 gamma-BHC (Lindane)

R.T.: 4.333 min
Delta R.T.: 0.000 min
Response: 8985074
Conc: 2.22 ng/ml



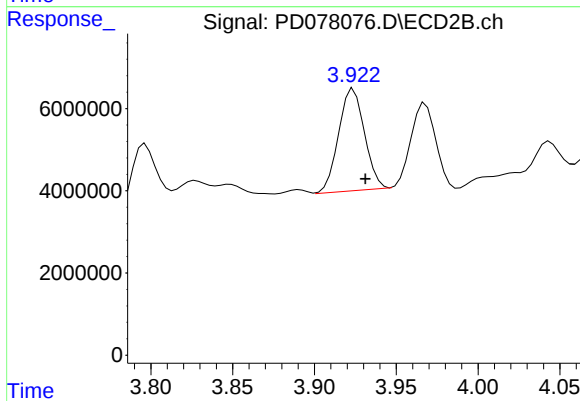
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: 0.015 min
Response: 3064465
Conc: 1.42 ng/ml



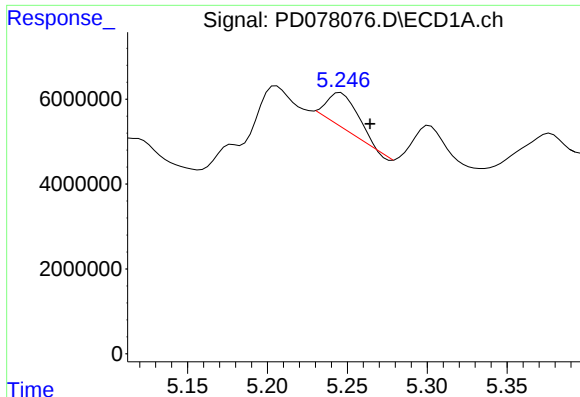
#4 Heptachlor

R.T.: 4.910 min
Delta R.T.: -0.012 min
Response: -15790149
Conc: N.D.



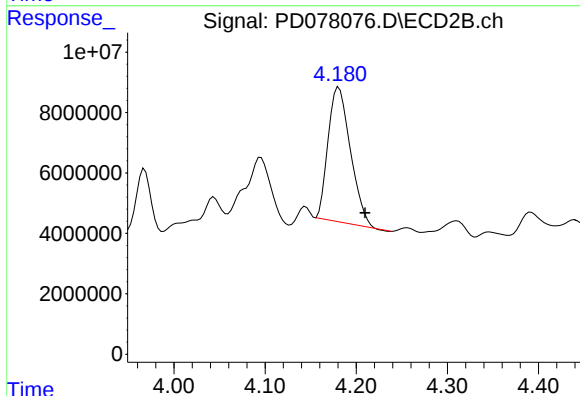
#4 Heptachlor

R.T.: 3.924 min
Delta R.T.: -0.007 min
Response: 27156995
Conc: 12.21 ng/ml



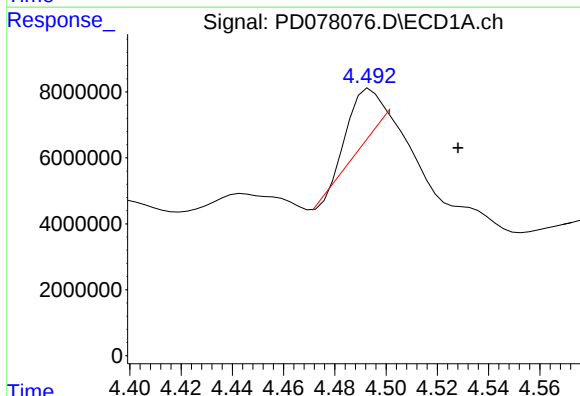
#5 Aldrin

R.T.: 5.246 min
Delta R.T.: -0.018 min
Response: 10990413
Conc: 2.63 ng/ml



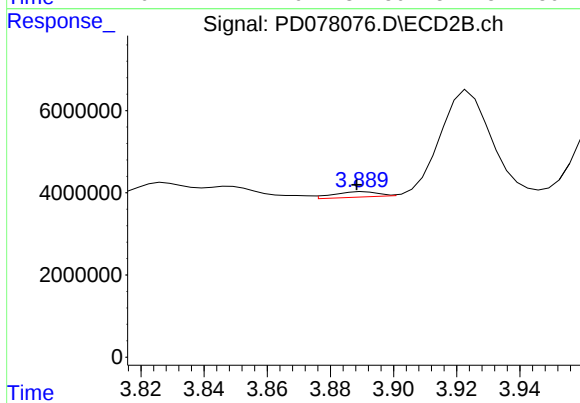
#5 Aldrin

R.T.: 4.181 min
Delta R.T.: -0.029 min
Response: 76232691
Conc: 34.01 ng/ml



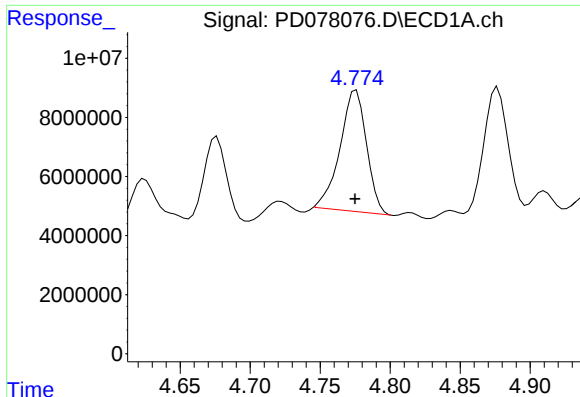
#6 beta-BHC

R.T.: 4.494 min
Delta R.T.: -0.034 min
Response: 12446948
Conc: 6.78 ng/ml



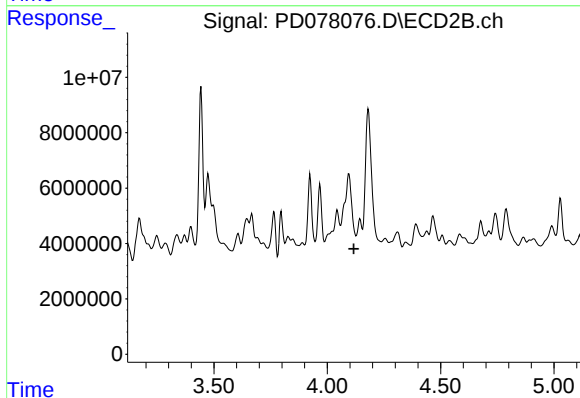
#6 beta-BHC

R.T.: 3.891 min
Delta R.T.: 0.002 min
Response: 1276337
Conc: 1.29 ng/ml



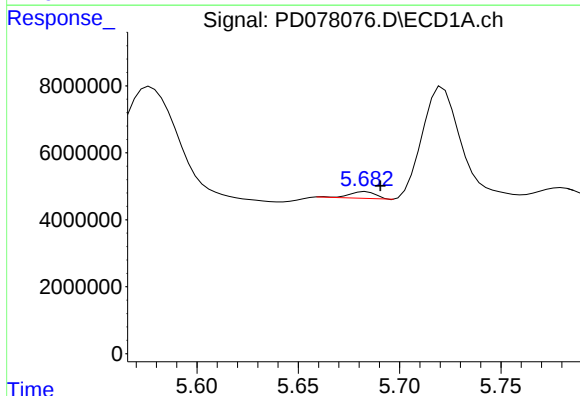
#7 delta-BHC

R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 53782948
Conc: 13.39 ng/ml



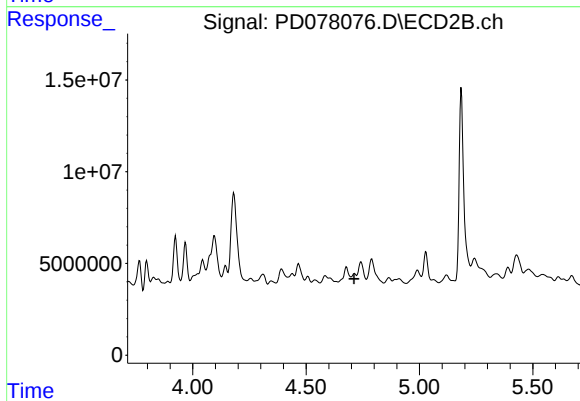
#7 delta-BHC

R.T.: 4.145 min
Delta R.T.: 0.027 min
Response: -642171
Conc: N.D.



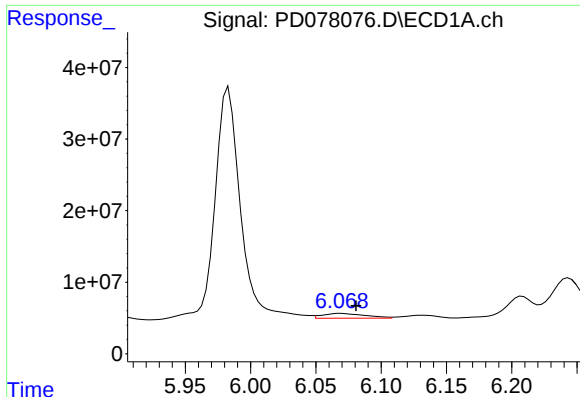
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: -0.007 min
Response: 1826780
Conc: 0.47 ng/ml



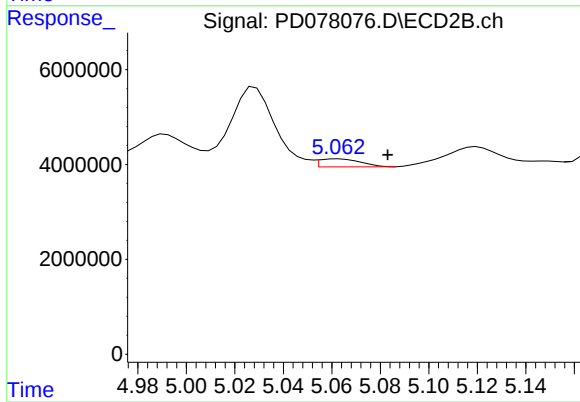
#8 Heptachlor epoxide

R.T.: 4.714 min
Delta R.T.: 0.002 min
Response: -1603209
Conc: N.D.



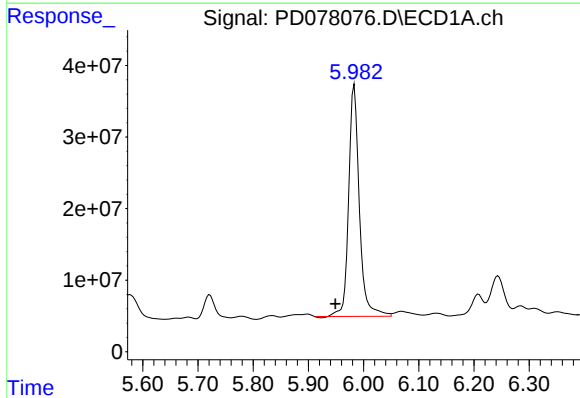
#9 Endosulfan I

R.T.: 6.069 min
Delta R.T.: -0.011 min
Response: 14923926
Conc: 4.45 ng/ml



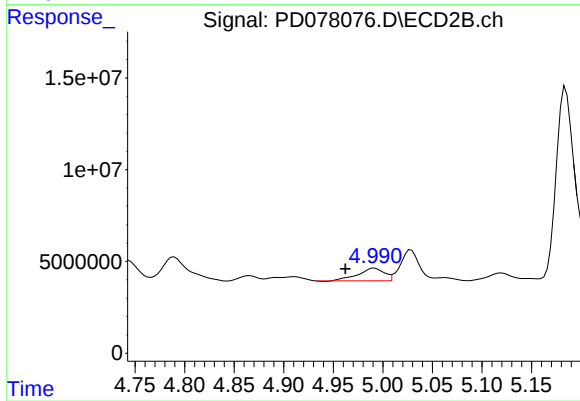
#9 Endosulfan I

R.T.: 5.063 min
Delta R.T.: -0.020 min
Response: 1962888
Conc: 1.09 ng/ml



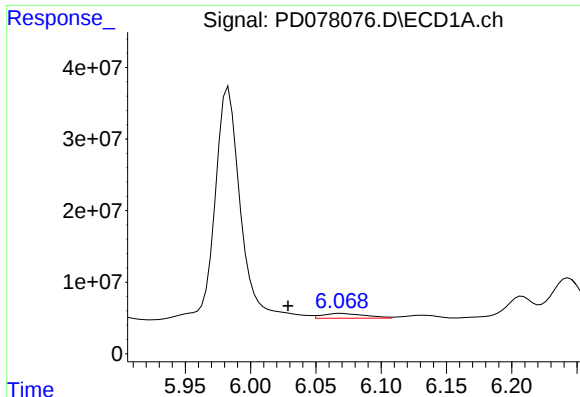
#10 trans-Chlordane

R.T.: 5.983 min
Delta R.T.: 0.034 min
Response: 434717431
Conc: 116.76 ng/ml



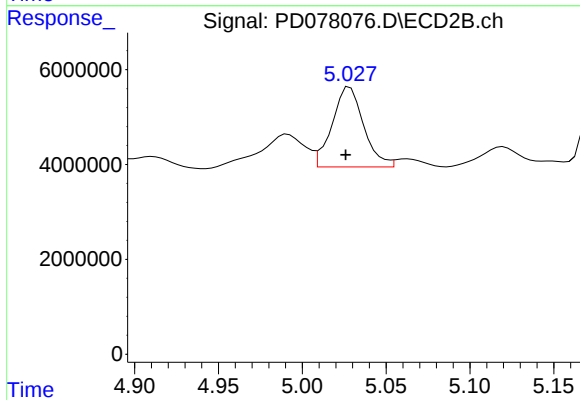
#10 trans-Chlordane

R.T.: 4.991 min
Delta R.T.: 0.029 min
Response: 12590628
Conc: 6.30 ng/ml



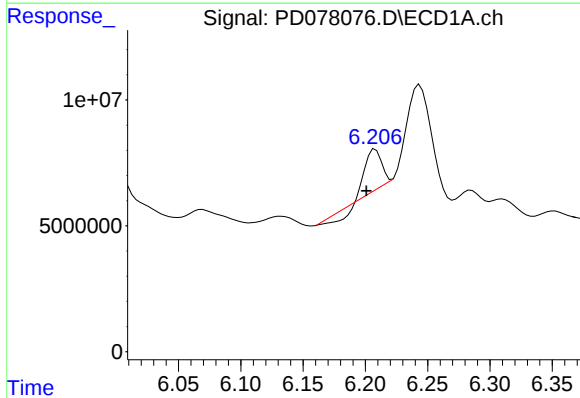
#11 cis-Chlordane

R.T.: 6.069 min
Delta R.T.: 0.041 min
Response: 14923926
Conc: 3.87 ng/ml



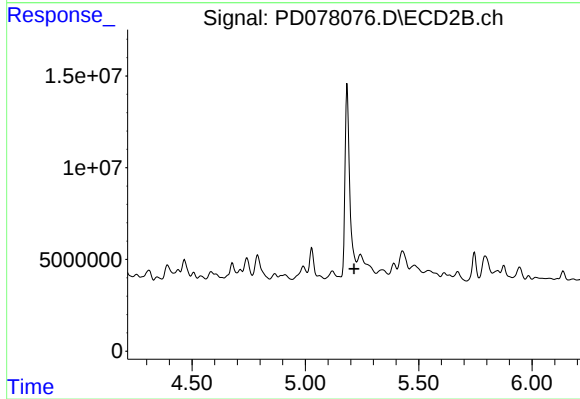
#11 cis-Chlordane

R.T.: 5.028 min
Delta R.T.: 0.002 min
Response: 22090110
Conc: 10.80 ng/ml



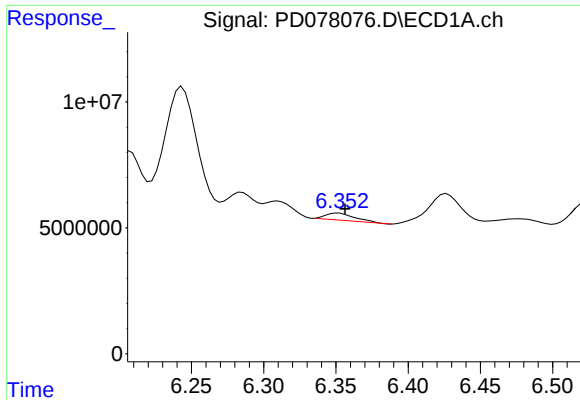
#12 4,4'-DDE

R.T.: 6.208 min
Delta R.T.: 0.007 min
Response: 10209997
Conc: 2.88 ng/ml



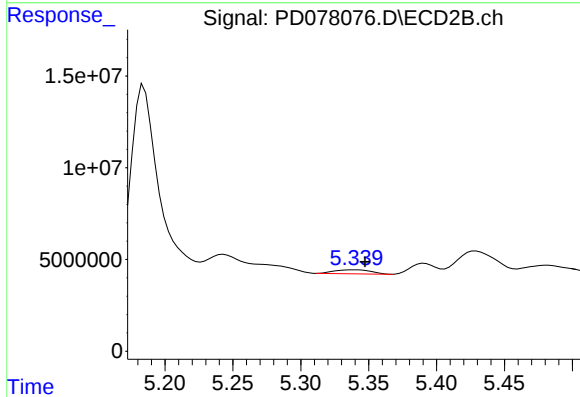
#12 4,4'-DDE

R.T.: 5.243 min
Delta R.T.: 0.029 min
Response: -10159464
Conc: N.D.



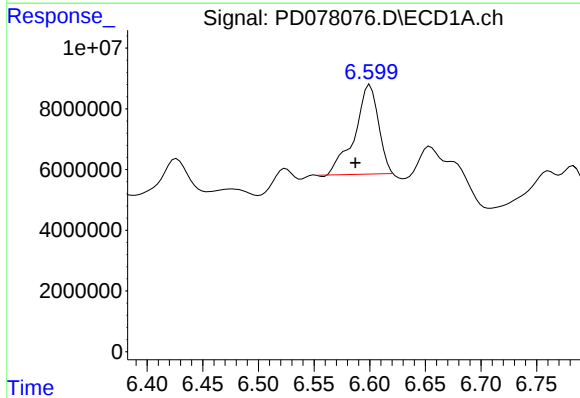
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: -0.005 min
Response: 3987899
Conc: 1.07 ng/ml



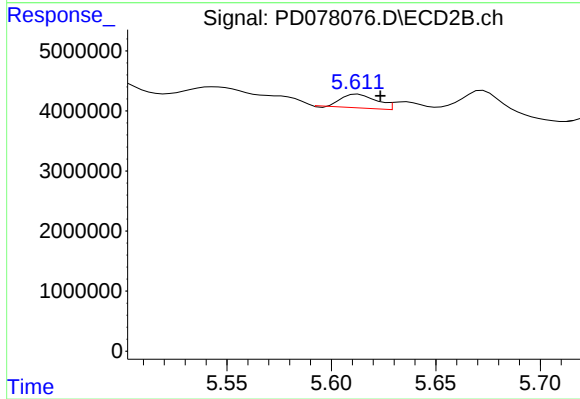
#13 Dieldrin

R.T.: 5.340 min
Delta R.T.: -0.008 min
Response: 4042070
Conc: 1.96 ng/ml



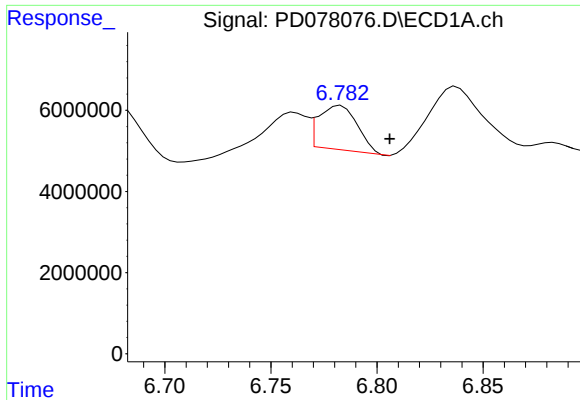
#14 Endrin

R.T.: 6.600 min
Delta R.T.: 0.013 min
Response: 43438302
Conc: 14.08 ng/ml



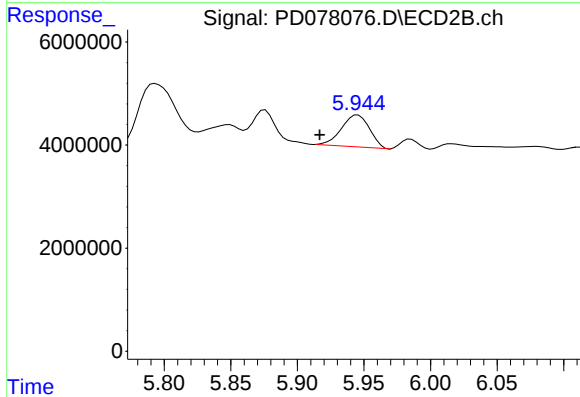
#14 Endrin

R.T.: 5.613 min
Delta R.T.: -0.011 min
Response: 2669268
Conc: 1.46 ng/ml



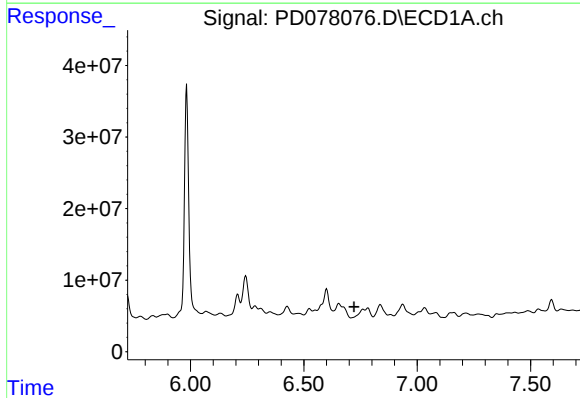
#15 Endosulfan II

R.T.: 6.783 min
Delta R.T.: -0.023 min
Response: 13849646
Conc: 4.18 ng/ml



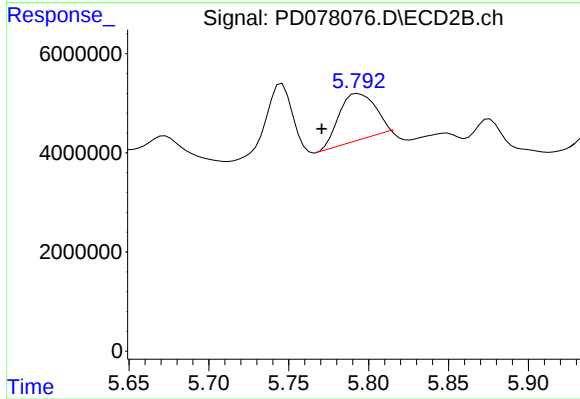
#15 Endosulfan II

R.T.: 5.945 min
Delta R.T.: 0.029 min
Response: 9097357
Conc: 5.03 ng/ml



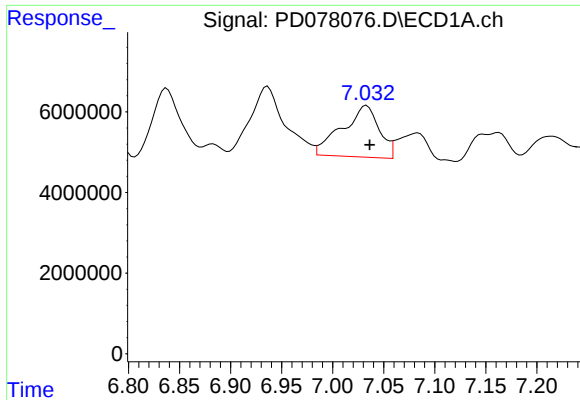
#16 4,4'-DDD

R.T.: 6.761 min
Delta R.T.: 0.040 min
Response: -4335772
Conc: N.D.



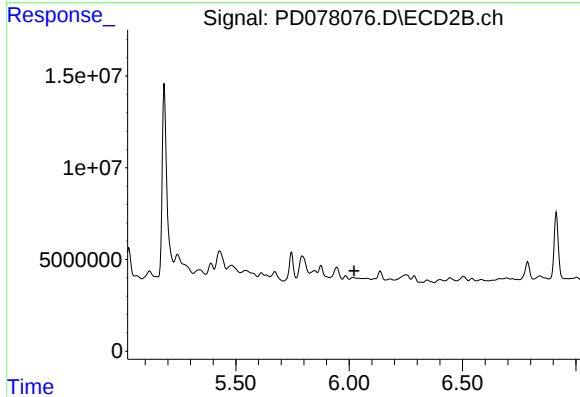
#16 4,4'-DDD

R.T.: 5.794 min
Delta R.T.: 0.023 min
Response: 14262077
Conc: 10.60 ng/ml



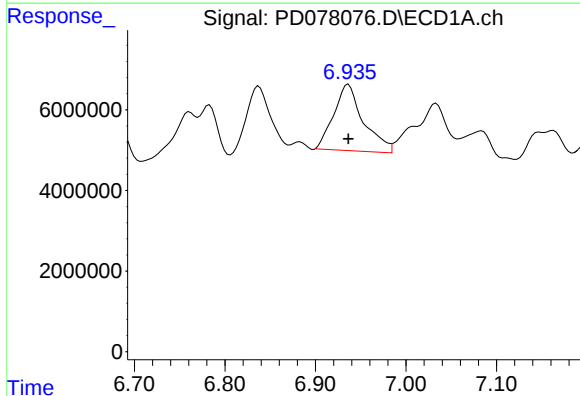
#17 4,4'-DDT

R.T.: 7.033 min
Delta R.T.: -0.003 min
Response: 32374710
Conc: 11.82 ng/ml



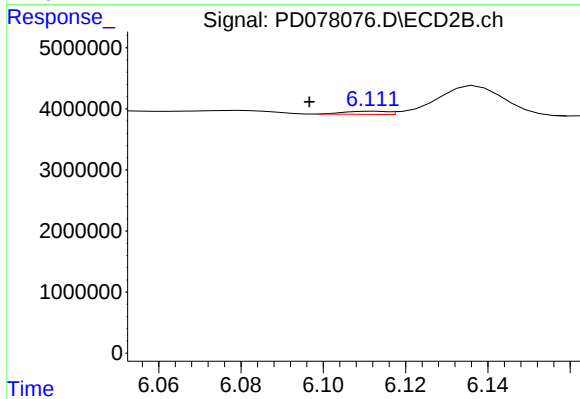
#17 4,4'-DDT

R.T.: 6.016 min
Delta R.T.: -0.006 min
Response: -1473307
Conc: N.D.



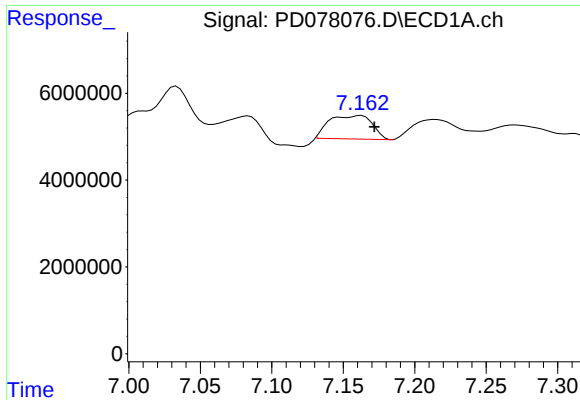
#18 Endrin aldehyde

R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 37437632
Conc: 14.41 ng/ml



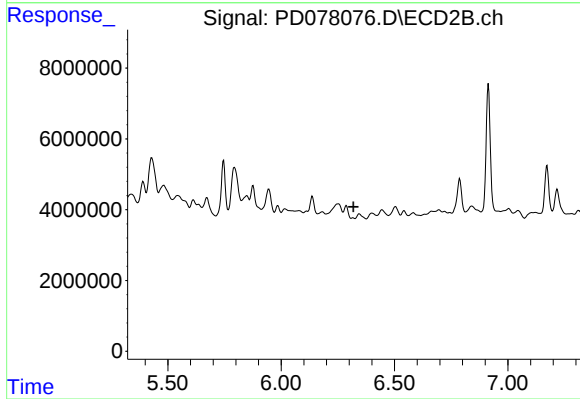
#18 Endrin aldehyde

R.T.: 6.113 min
Delta R.T.: 0.016 min
Response: 354757
Conc: 0.25 ng/ml



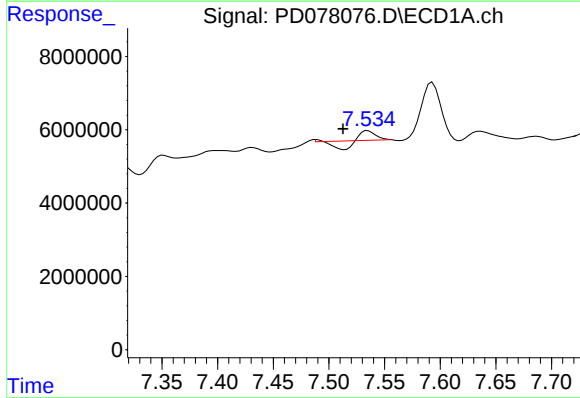
#19 Endosulfan Sulfate

R.T.: 7.162 min
Delta R.T.: -0.010 min
Response: 11256994
Conc: 3.71 ng/ml



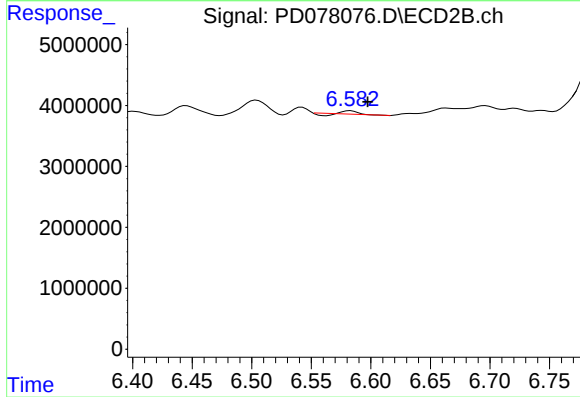
#19 Endosulfan Sulfate

R.T.: 6.317 min
Delta R.T.: -0.003 min
Response: -1177823
Conc: N.D.



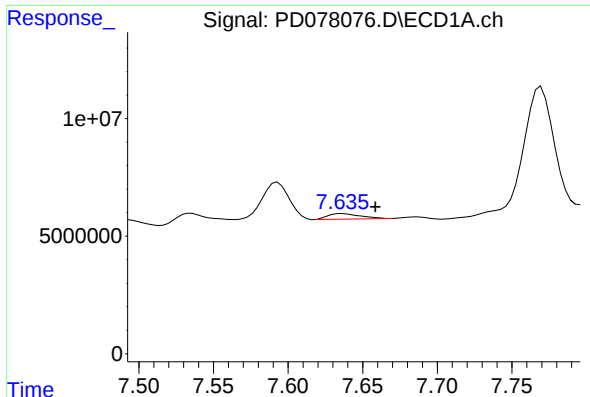
#20 Methoxychlor

R.T.: 7.535 min
Delta R.T.: 0.023 min
Response: 337949
Conc: 0.22 ng/ml



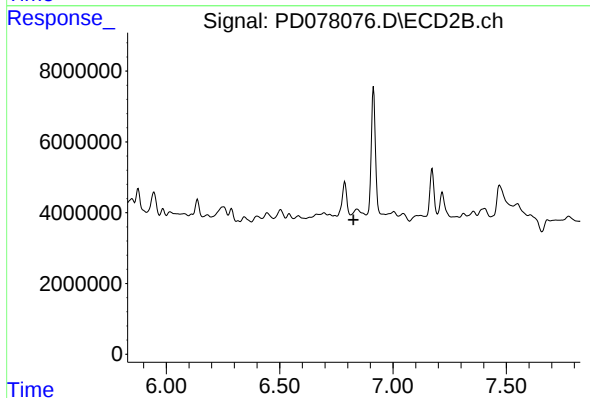
#20 Methoxychlor

R.T.: 6.583 min
Delta R.T.: -0.014 min
Response: 221847
Conc: 0.28 ng/ml



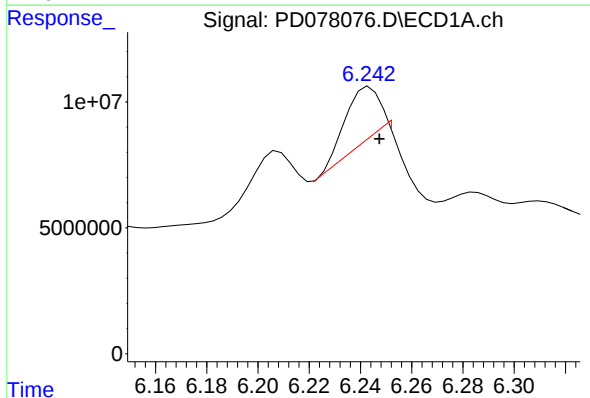
#21 Endrin ketone

R.T.: 7.636 min
Delta R.T.: -0.022 min
Response: 3540166
Conc: 1.03 ng/ml



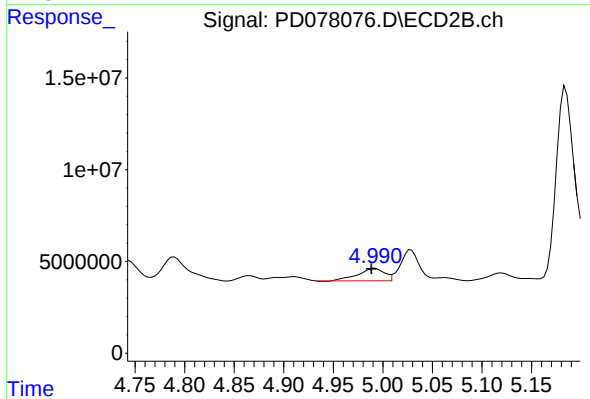
#21 Endrin ketone

R.T.: 6.841 min
Delta R.T.: 0.015 min
Response: -11430423
Conc: N.D.



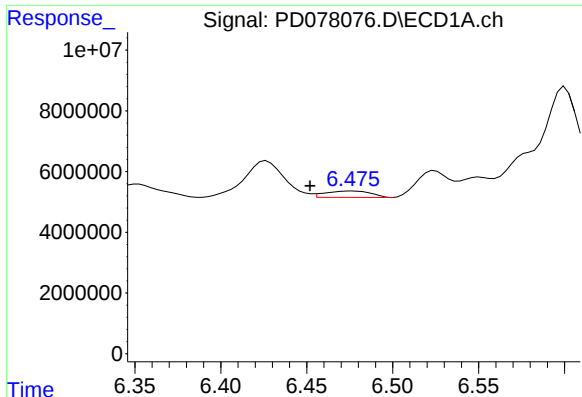
#22 Toxaphene-1

R.T.: 6.244 min
Delta R.T.: -0.004 min
Response: 21575580
Conc: 808.60 ng/ml



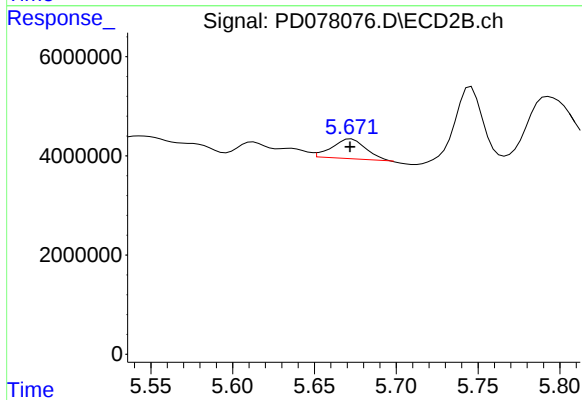
#22 Toxaphene-1

R.T.: 4.991 min
Delta R.T.: 0.003 min
Response: 12590628
Conc: 1206.25 ng/ml



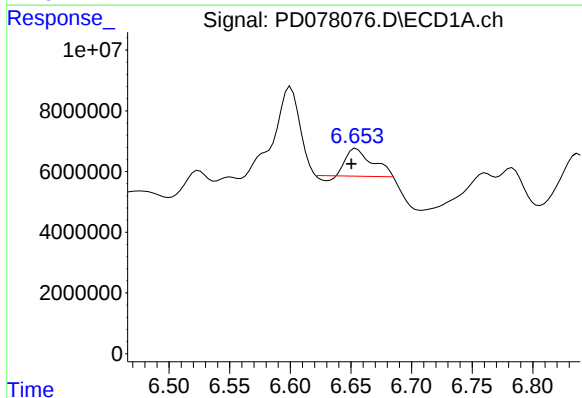
#23 Toxaphene-2

R.T.: 6.477 min
Delta R.T.: 0.024 min
Response: 3884203
Conc: 118.42 ng/ml



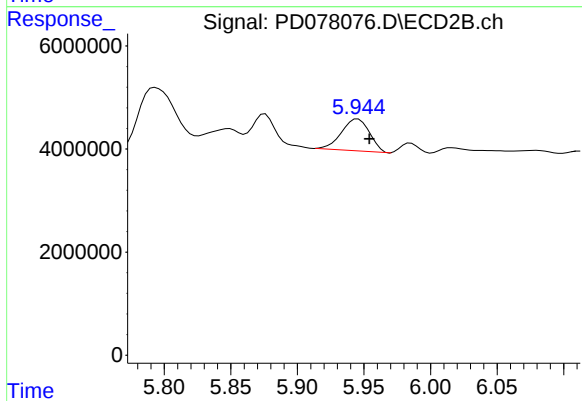
#23 Toxaphene-2

R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 5572375
Conc: 462.10 ng/ml



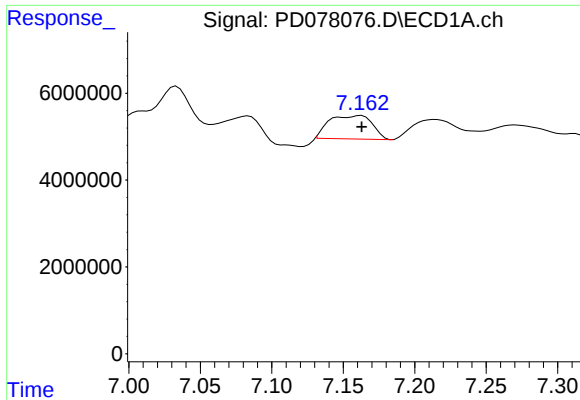
#24 Toxaphene-3

R.T.: 6.654 min
Delta R.T.: 0.004 min
Response: 12910845
Conc: 559.30 ng/ml



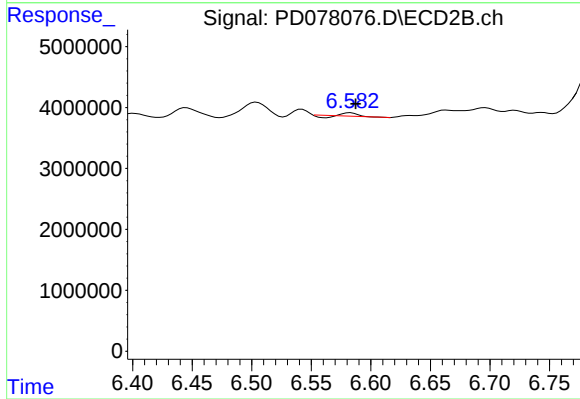
#24 Toxaphene-3

R.T.: 5.945 min
Delta R.T.: -0.009 min
Response: 9097357
Conc: 667.05 ng/ml



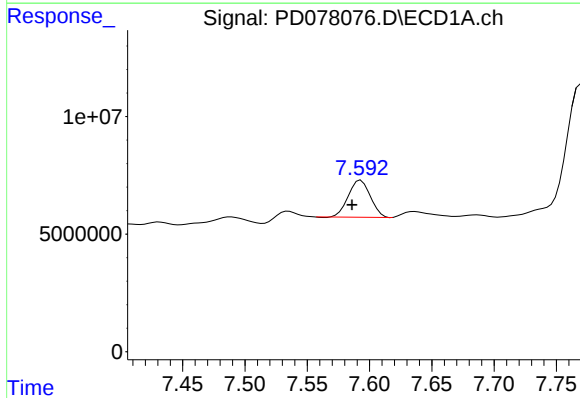
#25 Toxaphene-4

R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 11256994
Conc: 156.67 ng/ml



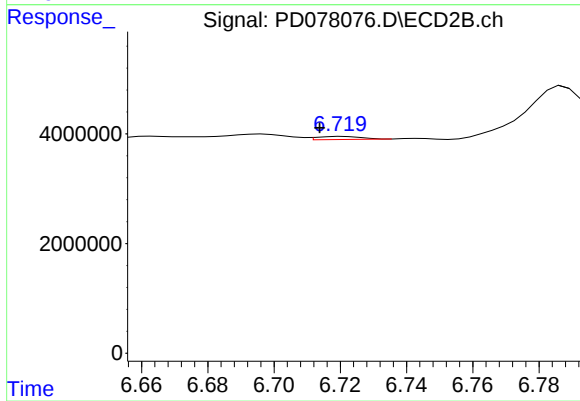
#25 Toxaphene-4

R.T.: 6.583 min
Delta R.T.: -0.004 min
Response: 221847
Conc: 5.75 ng/ml



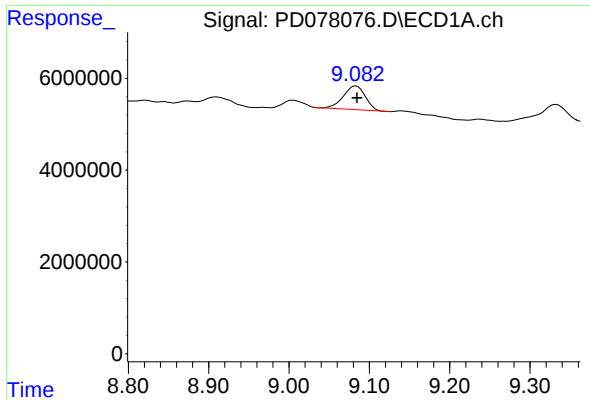
#26 Toxaphene-5

R.T.: 7.593 min
Delta R.T.: 0.007 min
Response: 19451064
Conc: 373.25 ng/ml



#26 Toxaphene-5

R.T.: 6.721 min
Delta R.T.: 0.007 min
Response: 517908
Conc: 9.33 ng/ml



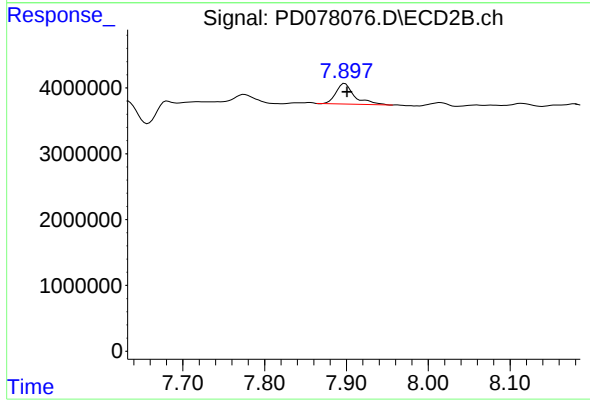
#27 Decachlorobiphenyl

R.T.: 9.083 min

Delta R.T.: -0.001 min

Response: 9746728

Conc: 3.12 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.898 min

Delta R.T.: -0.003 min

Response: 4892943

Conc: 3.02 ng/ml