

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062223\
 Data File : PD076010.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2023 20:49
 Operator : AR\AJ
 Sample : 03101-01
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 22:29:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062223CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 21 16:21:29 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

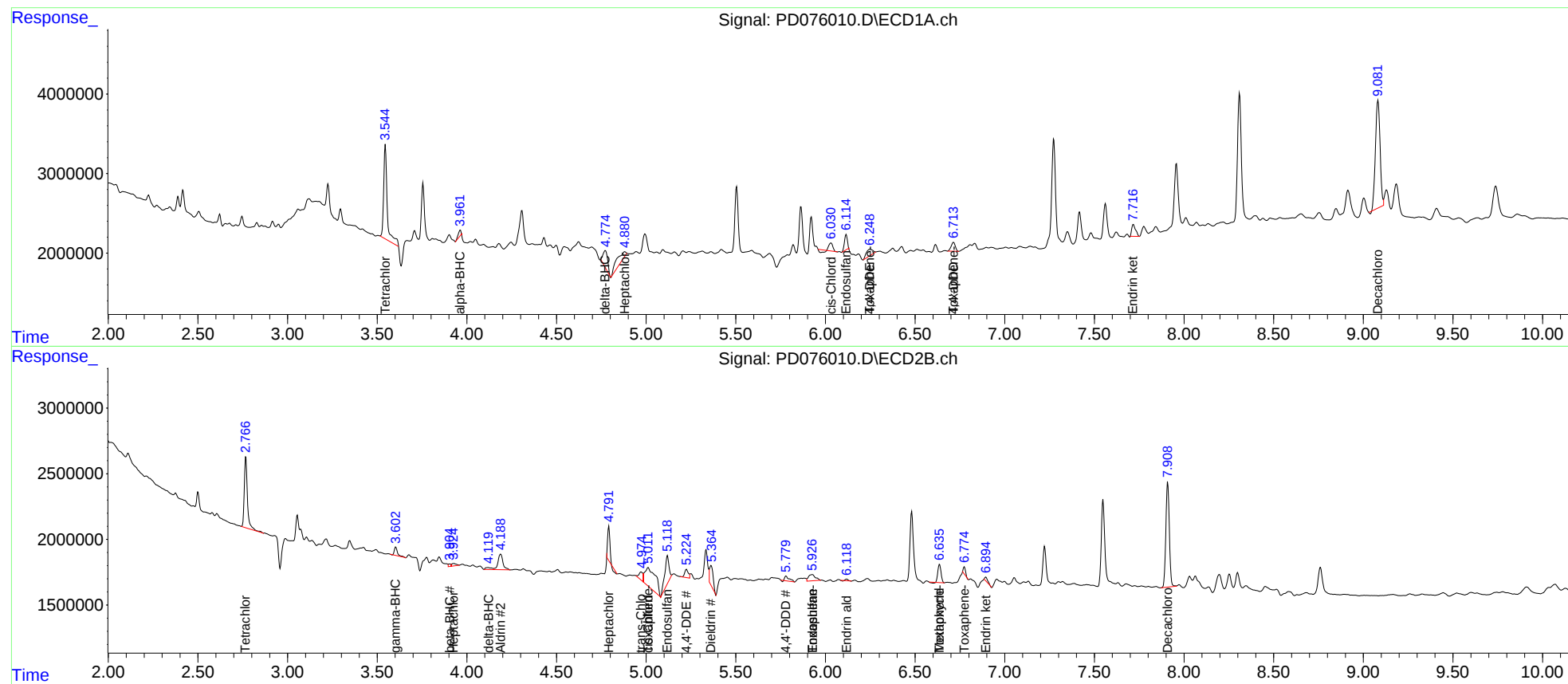
System Monitoring Compounds							
1)	SA Tetrachlo...	3.545	2.767	16100283	6566482	7.680	6.137
27)	SA Decachlor...	9.082	7.910	24310489	10824323	10.114	10.331
Target Compounds							
2)	A alpha-BHC	3.964f	0.000	921672	0	0.267	N.D. #
3)	MA gamma-BHC...	0.000	3.604	0	728176	N.D.	0.501
4)	MA Heptachlor	4.881f	3.927	4313674	324172	1.280	0.218 #
5)	MB Aldrin	0.000	4.189f	0	2266814	N.D.	1.568
6)	B beta-BHC	0.000	3.905	0	183986	N.D.	0.270
7)	B delta-BHC	4.773	4.120	3615084	371126	1.224	0.255 #
8)	B Heptachlo...	0.000	4.792f	0	2061989	N.D.	1.523
9)	A Endosulfan I	6.116	5.119	2123753	3412407	0.770	2.773 #
10)	B trans-Chl...	0.000	4.972	0	915316	N.D.	0.693
11)	B cis-Chlor...	6.031	5.012	1006057	6342292	0.332	4.619 #
12)	B 4,4'-DDE	6.249f	5.225	1989312	879686	0.714	0.763
13)	MA Dieldrin	0.000	5.363	0	2187700	N.D.	1.569
15)	B Endosulfa...	0.000	5.927	0	1280933	N.D.	1.086
16)	A 4,4'-DDD	6.715	5.780	1794336	597167	0.832	0.652
18)	B Endrin al...	0.000	6.119	0	122778	N.D.	0.142
20)	A Methoxychlor	7.562f	6.637	-2106419	1682182	N.D.	3.121
21)	B Endrin ke...	7.718f	6.895f	2263473	378356	0.837	0.302 #
22)	Toxaphene-1	6.249	5.012	1989312	6342292	93.214	890.681 #
24)	Toxaphene-3	6.715f	5.927f	1794336	1280933	92.815	143.431 #
25)	Toxaphene-4	0.000	6.637f	0	1682182	N.D.	70.254

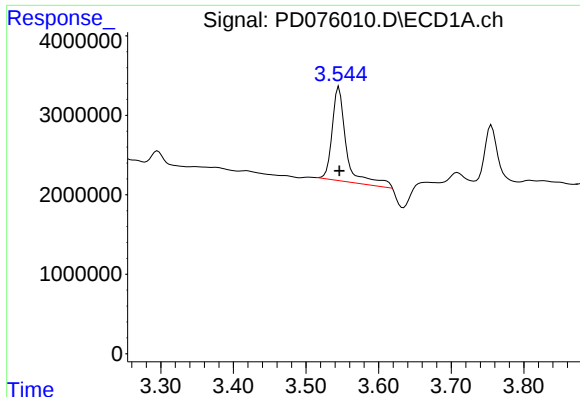
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062223\
Data File : PD076010.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2023 20:49
Operator : AR\AJ
Sample : 03101-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 22:29:14 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062223CLP.M
Quant Title : GC Extractables
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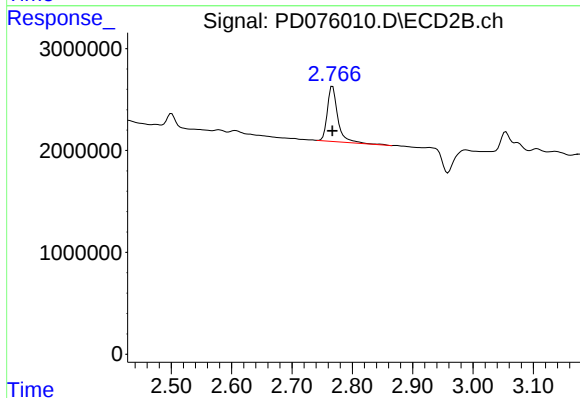
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





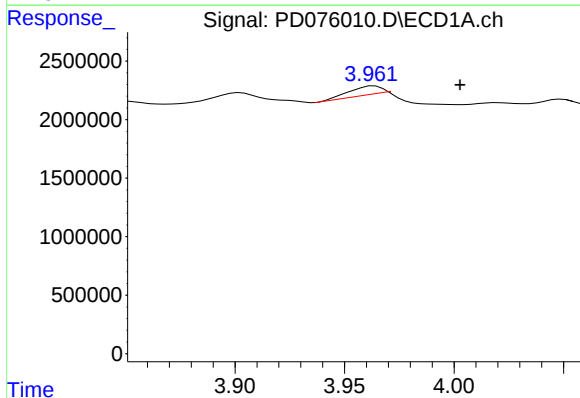
#1 Tetrachloro-m-xylene

R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 16100283
Conc: 7.68 ng/ml



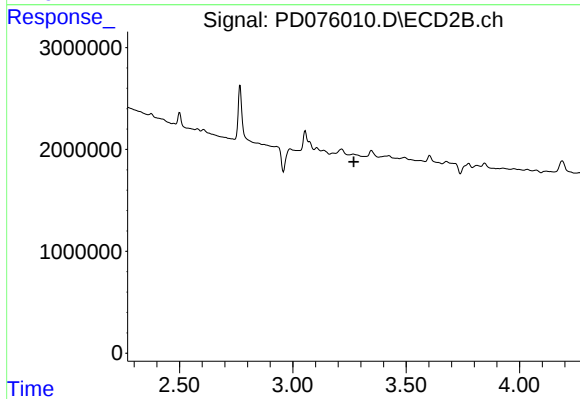
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.000 min
Response: 6566482
Conc: 6.14 ng/ml



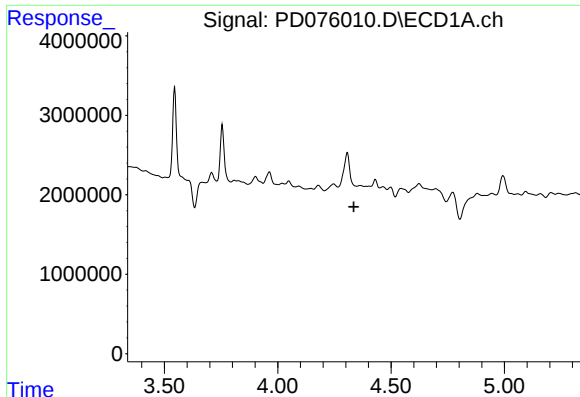
#2 alpha-BHC

R.T.: 3.964 min
Delta R.T.: -0.039 min
Response: 921672
Conc: 0.27 ng/ml



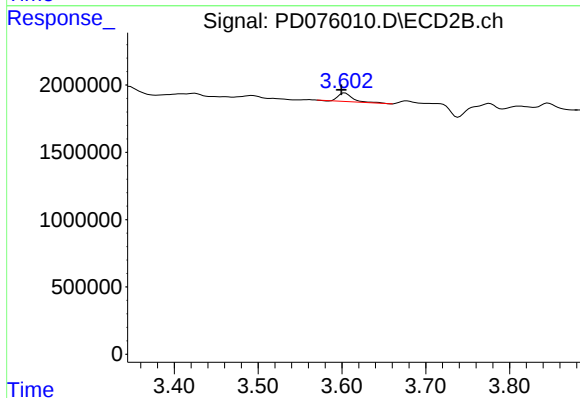
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.269 min
Response: 0
Conc: N.D.



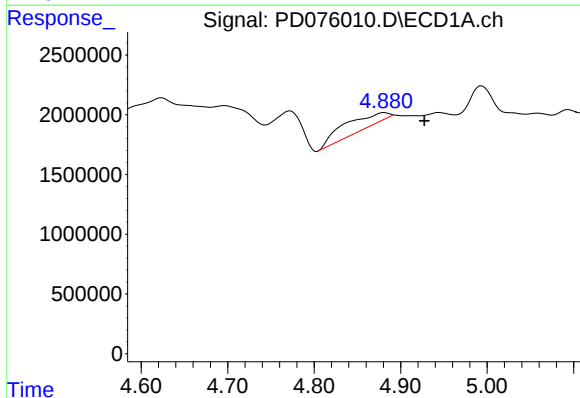
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 4.336 min
Response: 0
Conc: N.D.



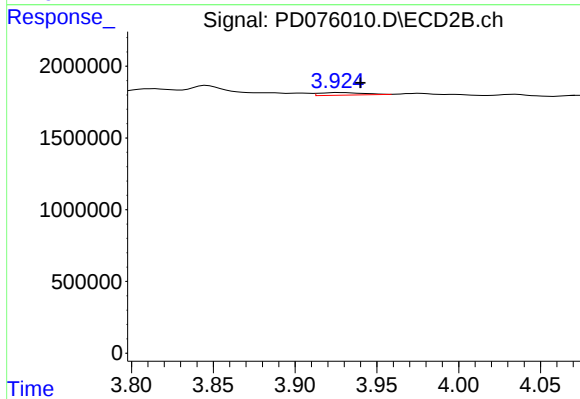
#3 gamma-BHC (Lindane)

R.T.: 3.604 min
Delta R.T.: 0.005 min
Response: 728176
Conc: 0.50 ng/ml



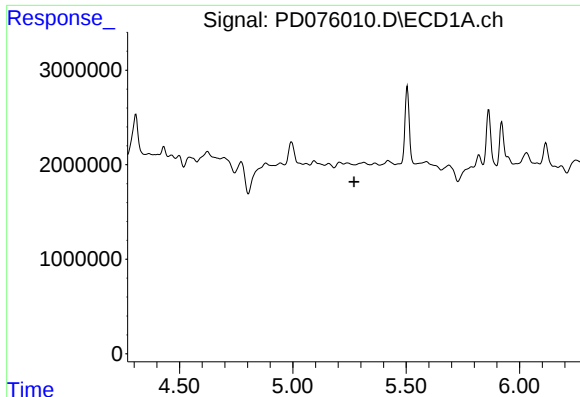
#4 Heptachlor

R.T.: 4.881 min
Delta R.T.: -0.046 min
Response: 4313674
Conc: 1.28 ng/ml



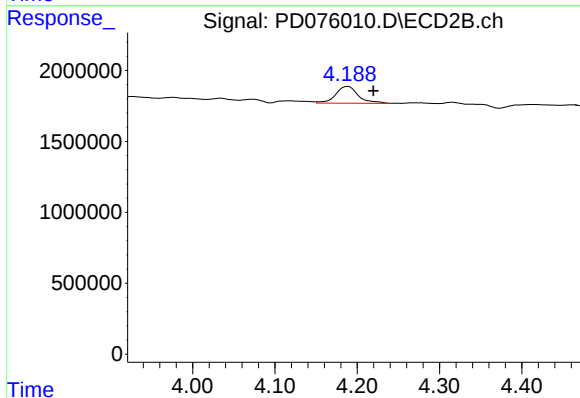
#4 Heptachlor

R.T.: 3.927 min
Delta R.T.: -0.013 min
Response: 324172
Conc: 0.22 ng/ml



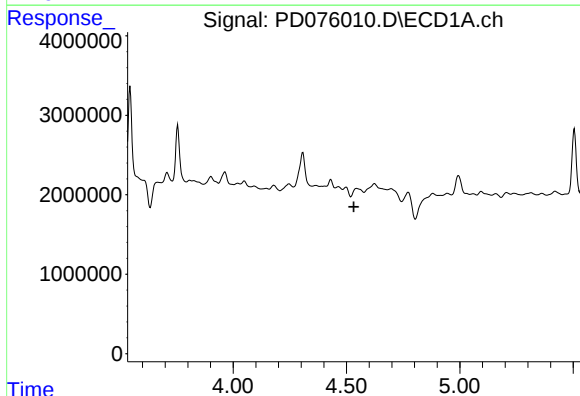
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.271 min
Response: 0
Conc: N.D.



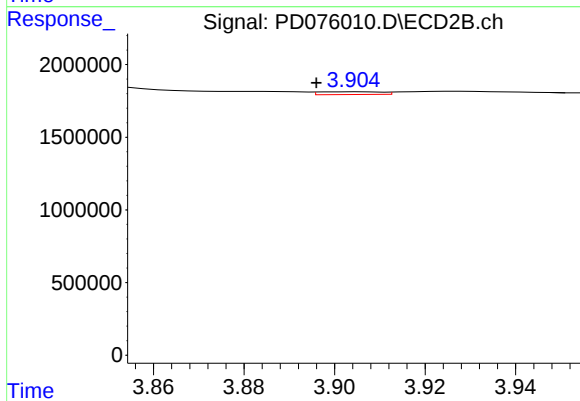
#5 Aldrin

R.T.: 4.189 min
Delta R.T.: -0.031 min
Response: 2266814
Conc: 1.57 ng/ml



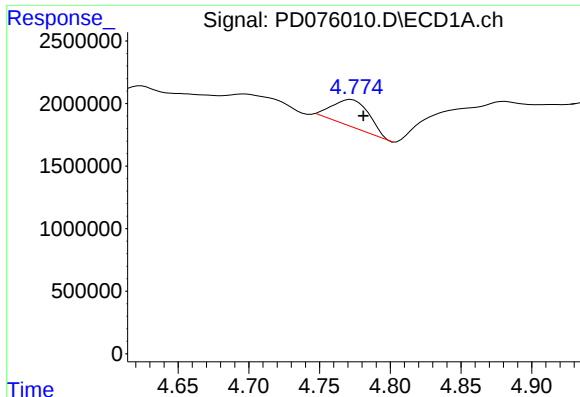
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.532 min
Response: 0
Conc: N.D.



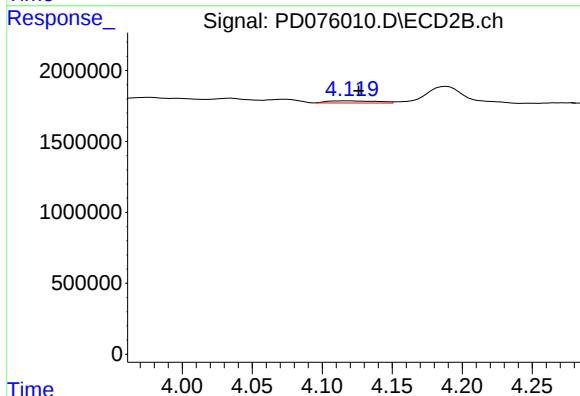
#6 beta-BHC

R.T.: 3.905 min
Delta R.T.: 0.009 min
Response: 183986
Conc: 0.27 ng/ml



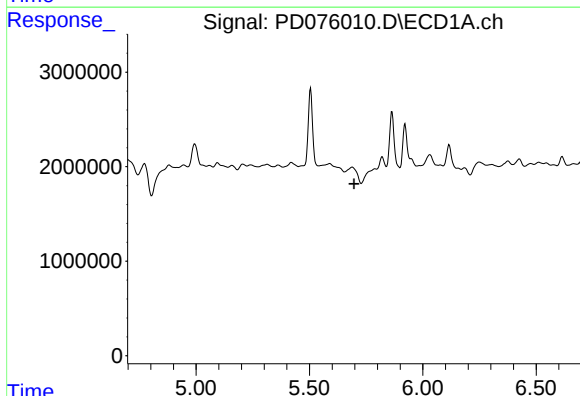
#7 delta-BHC

R.T.: 4.773 min
Delta R.T.: -0.009 min
Response: 3615084
Conc: 1.22 ng/ml



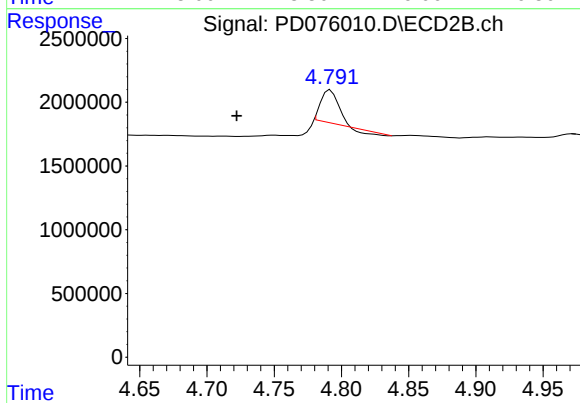
#7 delta-BHC

R.T.: 4.120 min
Delta R.T.: -0.006 min
Response: 371126
Conc: 0.25 ng/ml



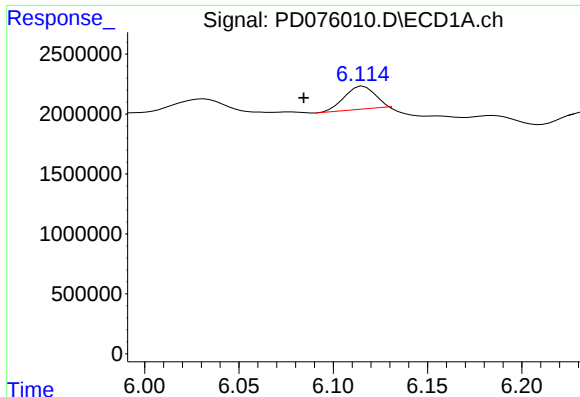
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.697 min
Response: 0
Conc: N.D.



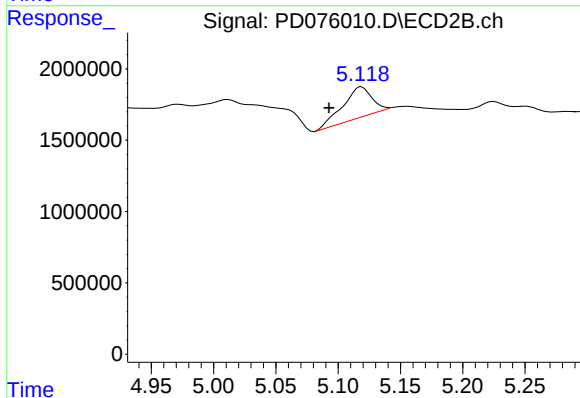
#8 Heptachlor epoxide

R.T.: 4.792 min
Delta R.T.: 0.070 min
Response: 2061989
Conc: 1.52 ng/ml



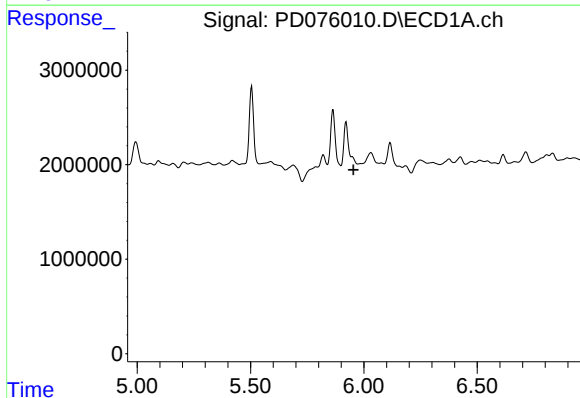
#9 Endosulfan I

R.T.: 6.116 min
Delta R.T.: 0.032 min
Response: 2123753
Conc: 0.77 ng/ml



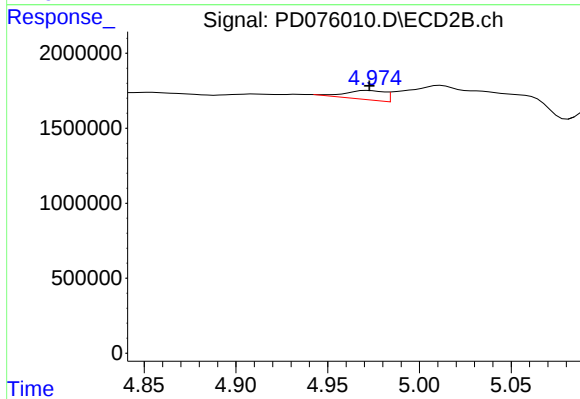
#9 Endosulfan I

R.T.: 5.119 min
Delta R.T.: 0.026 min
Response: 3412407
Conc: 2.77 ng/ml



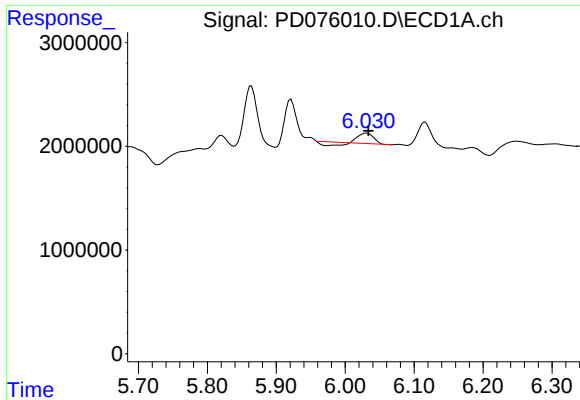
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.954 min
Response: 0
Conc: N.D.



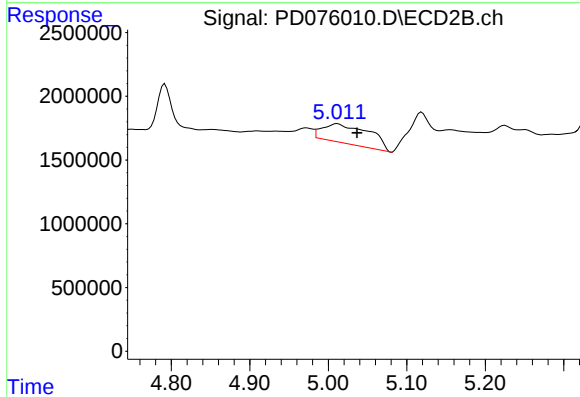
#10 trans-Chlordane

R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 915316
Conc: 0.69 ng/ml



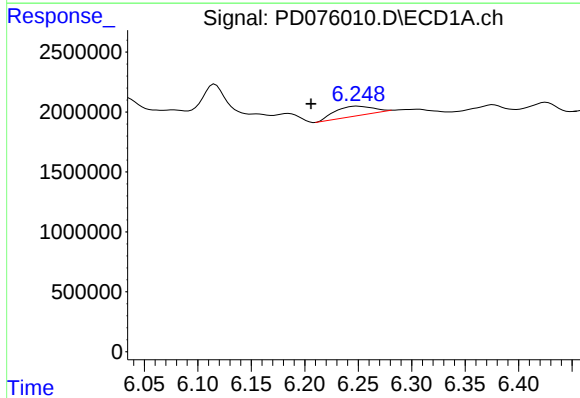
#11 cis-Chlordane

R.T.: 6.031 min
Delta R.T.: -0.002 min
Response: 1006057
Conc: 0.33 ng/ml



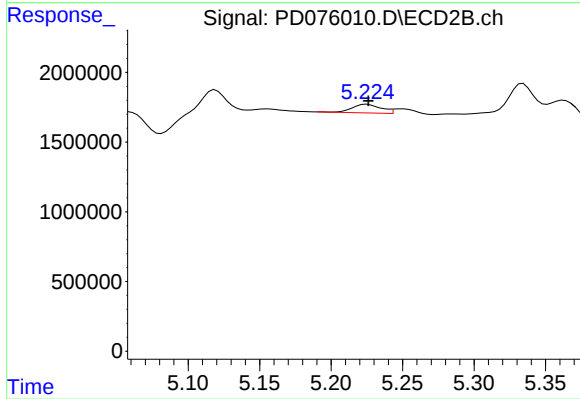
#11 cis-Chlordane

R.T.: 5.012 min
Delta R.T.: -0.025 min
Response: 6342292
Conc: 4.62 ng/ml



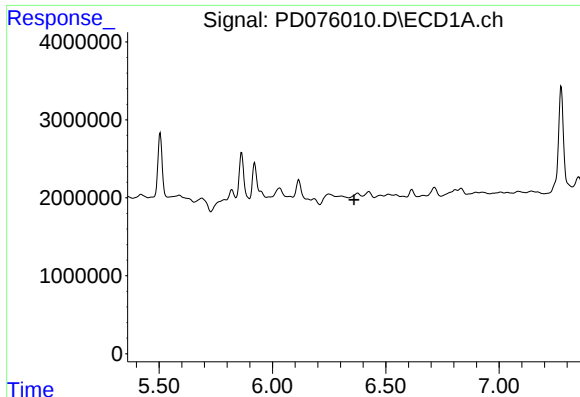
#12 4,4'-DDE

R.T.: 6.249 min
Delta R.T.: 0.043 min
Response: 1989312
Conc: 0.71 ng/ml



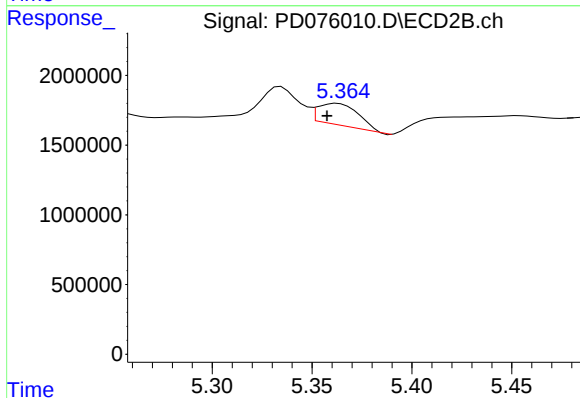
#12 4,4'-DDE

R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 879686
Conc: 0.76 ng/ml



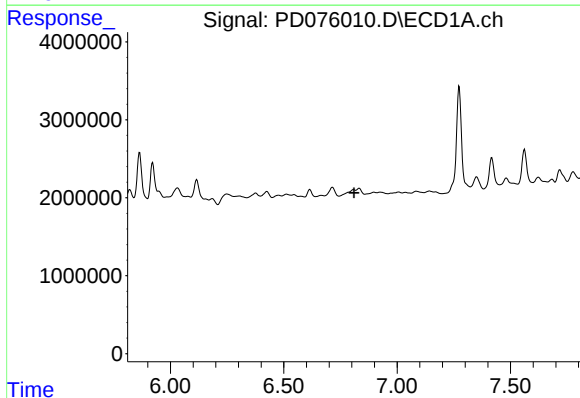
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.360 min
Response: 0
Conc: N.D.



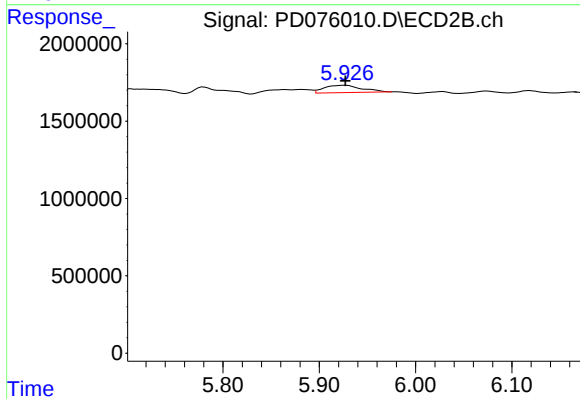
#13 Dieldrin

R.T.: 5.363 min
Delta R.T.: 0.005 min
Response: 2187700
Conc: 1.57 ng/ml



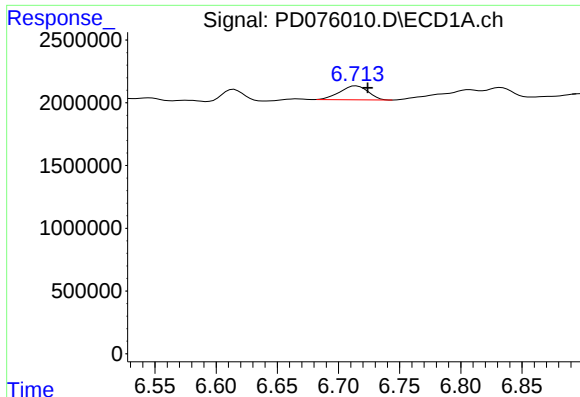
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.810 min
Response: 0
Conc: N.D.



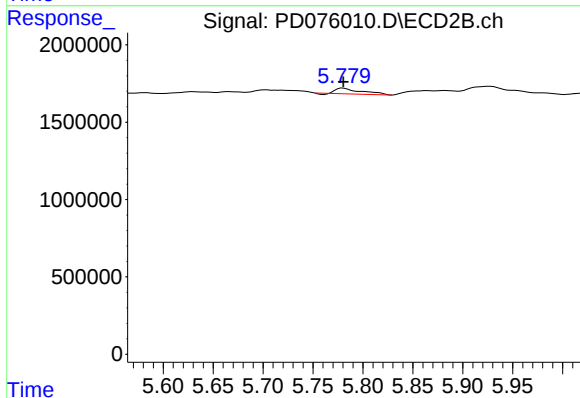
#15 Endosulfan II

R.T.: 5.927 min
Delta R.T.: 0.000 min
Response: 1280933
Conc: 1.09 ng/ml



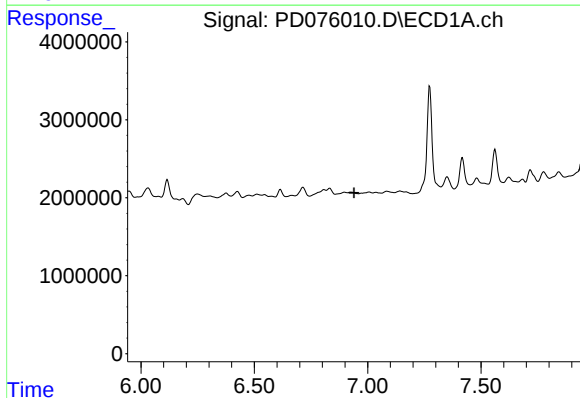
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: -0.009 min
Response: 1794336
Conc: 0.83 ng/ml



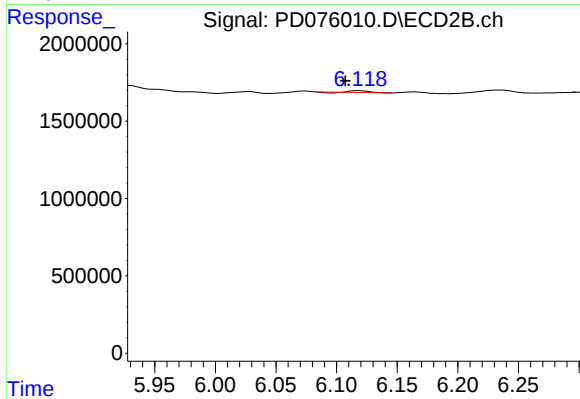
#16 4,4'-DDD

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 597167
Conc: 0.65 ng/ml



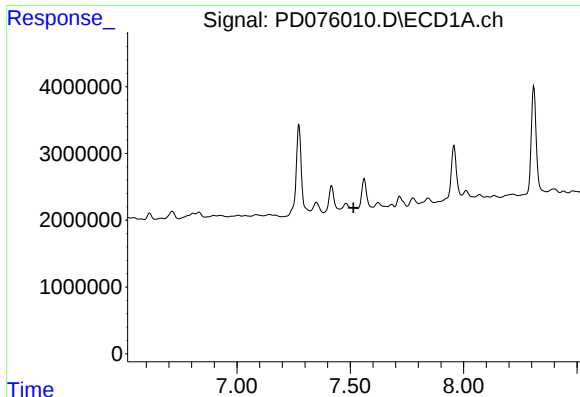
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.940 min
Response: 0
Conc: N.D.



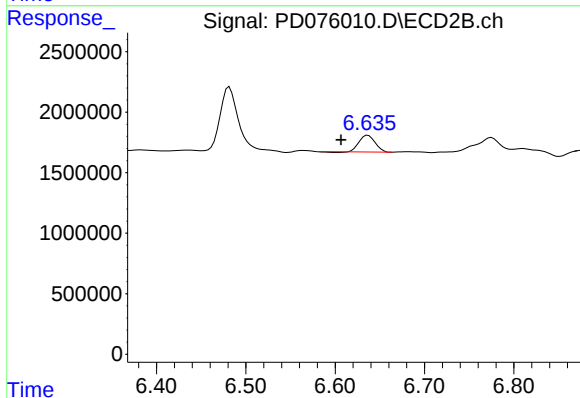
#18 Endrin aldehyde

R.T.: 6.119 min
Delta R.T.: 0.012 min
Response: 122778
Conc: 0.14 ng/ml



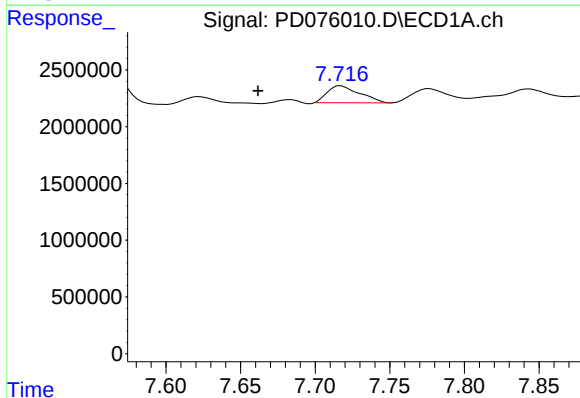
#20 Methoxychlor

R.T.: 7.562 min
Delta R.T.: 0.047 min
Response: -2106419
Conc: N.D.



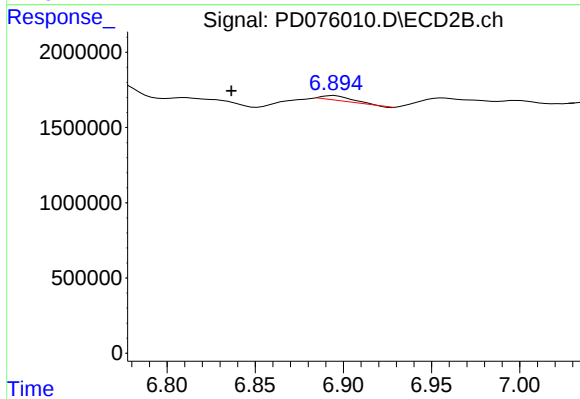
#20 Methoxychlor

R.T.: 6.637 min
Delta R.T.: 0.030 min
Response: 1682182
Conc: 3.12 ng/ml



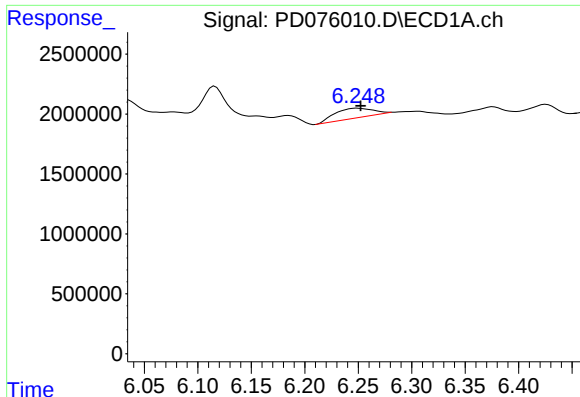
#21 Endrin ketone

R.T.: 7.718 min
Delta R.T.: 0.056 min
Response: 2263473
Conc: 0.84 ng/ml



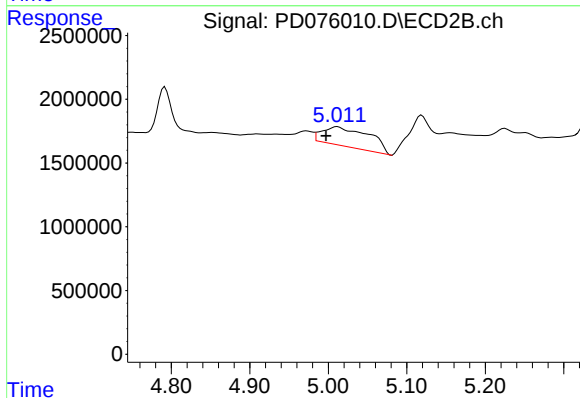
#21 Endrin ketone

R.T.: 6.895 min
Delta R.T.: 0.058 min
Response: 378356
Conc: 0.30 ng/ml



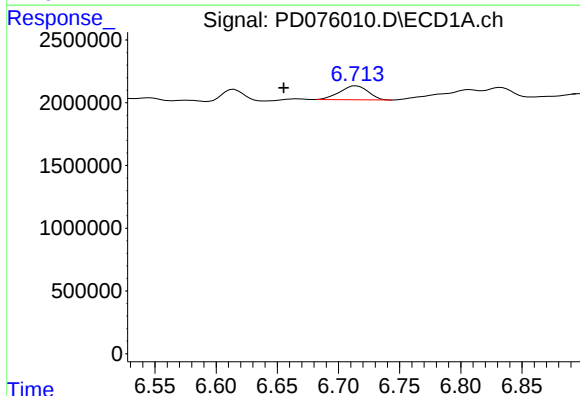
#22 Toxaphene-1

R.T.: 6.249 min
Delta R.T.: -0.003 min
Response: 1989312
Conc: 93.21 ng/ml



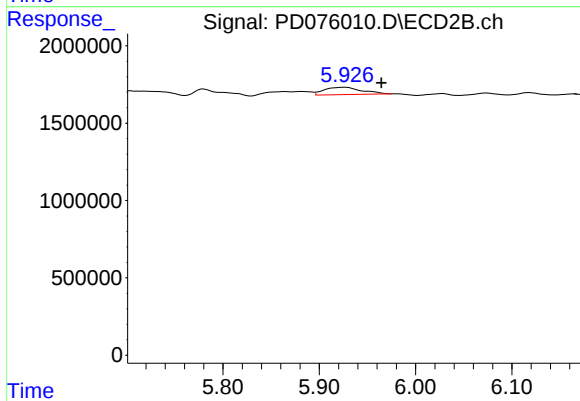
#22 Toxaphene-1

R.T.: 5.012 min
Delta R.T.: 0.014 min
Response: 6342292
Conc: 890.68 ng/ml



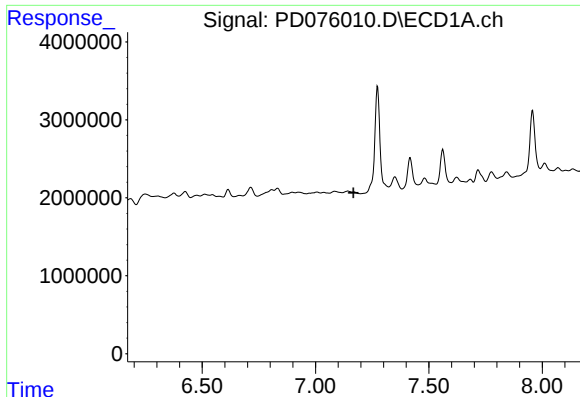
#24 Toxaphene-3

R.T.: 6.715 min
Delta R.T.: 0.059 min
Response: 1794336
Conc: 92.82 ng/ml



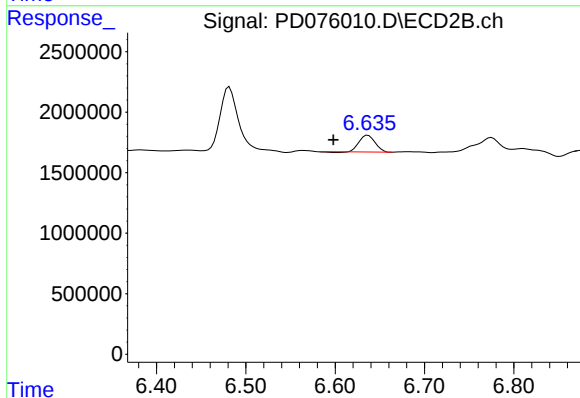
#24 Toxaphene-3

R.T.: 5.927 min
Delta R.T.: -0.038 min
Response: 1280933
Conc: 143.43 ng/ml



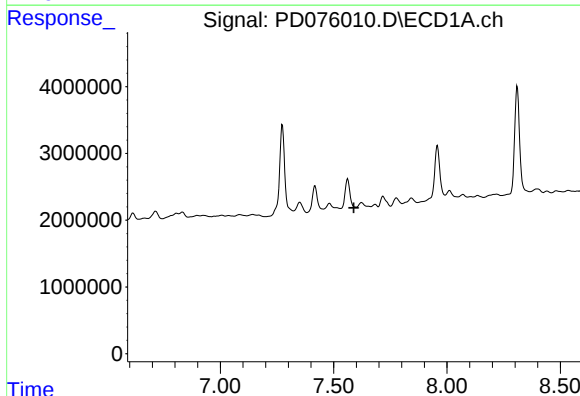
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.168 min
Response: 0
Conc: N.D.



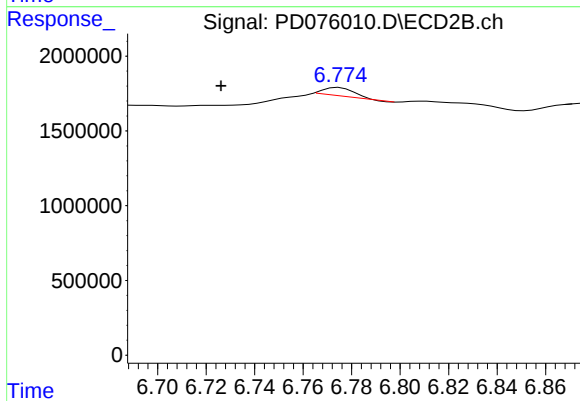
#25 Toxaphene-4

R.T.: 6.637 min
Delta R.T.: 0.038 min
Response: 1682182
Conc: 70.25 ng/ml



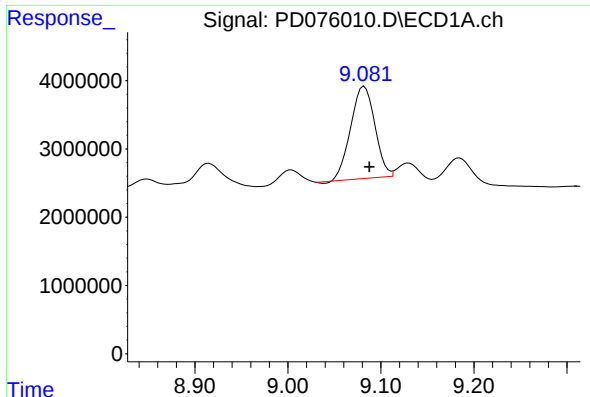
#26 Toxaphene-5

R.T.: 7.562 min
Delta R.T.: -0.027 min
Response: -2106419
Conc: N.D.



#26 Toxaphene-5

R.T.: 6.775 min
Delta R.T.: 0.049 min
Response: 388495
Conc: 10.91 ng/ml



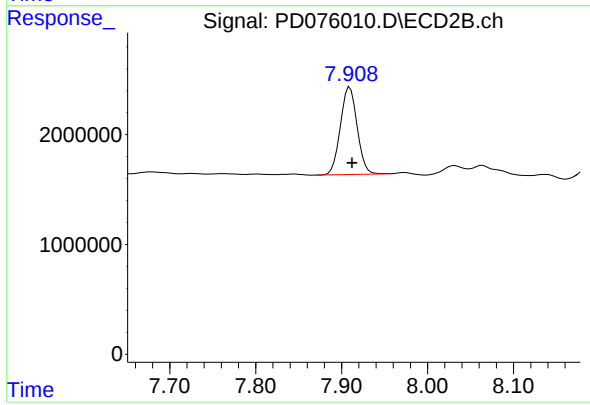
#27 Decachlorobiphenyl

R.T.: 9.082 min

Delta R.T.: -0.005 min

Response: 24310489

Conc: 10.11 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.910 min

Delta R.T.: -0.003 min

Response: 10824323

Conc: 10.33 ng/ml