

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110122\
 Data File : PD072754.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2022 18:37
 Operator : AR\AJ
 Sample : N5321-20
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 22:44:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102622CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 26 16:50:44 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

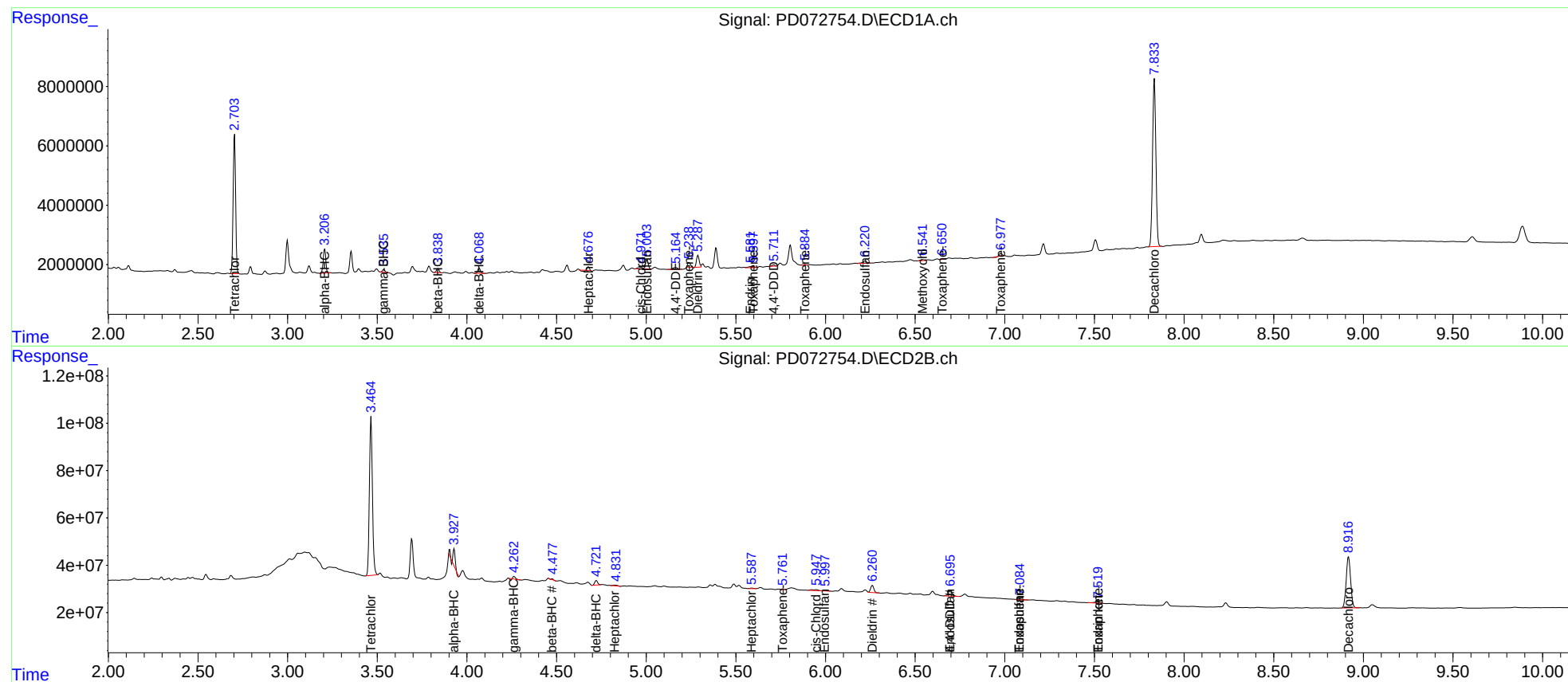
System Monitoring Compounds							
1)	SA Tetrachlo...	2.704	3.465	45048995	781.6E6	19.377	19.505
27)	SA Decachlor...	7.835	8.918	72427616	371.2E6	36.898	39.470
Target Compounds							
2)	A alpha-BHC	3.207	3.929	8054029	62677693	2.307	1.182 #
3)	MA gamma-BHC...	3.537	4.263	975989	5485218	0.308	0.129 #
4)	MA Heptachlor	3.874	4.825	129759	5442611	<MDL	0.183 #
5)	MB Aldrin	4.170	5.185	280280	854558	<MDL	<MDL #
6)	B beta-BHC	3.839	4.476	1381452	2541211	0.909	0.150 #
7)	B delta-BHC	4.069	4.722	1761449	21697232	0.525	0.635
8)	B Heptachlo...	4.678	5.588	598229	3185735	0.210	0.154 #
9)	A Endosulfan I	5.004	5.997	3442671	5814161	1.357	0.336 #
11)	B cis-Chlor...	4.972	5.949	1053576	10408718	0.369	0.534 #
12)	B 4,4'-DDE	5.165	0.000	1080554	0	0.397	N.D. #
13)	MA Dieldrin	5.289	6.262	4232609	37481410	1.536	2.103 #
14)	MA Endrin	5.583	0.000	551536	0	0.228	N.D. #
15)	B Endosulfa...	5.886	6.697	135454	37587765	<MDL	2.631 #
16)	A 4,4'-DDD	5.712	6.697f	514422	37587765	0.242	2.785 #
18)	B Endrin al...	6.045	0.000	190761	0	<MDL	N.D. #
19)	B Endosulfa...	6.221f	7.082	1356003	4126460	0.592	0.314 #
20)	A Methoxychlor	6.542	0.000	510869	0	0.440	N.D. #
21)	B Endrin ke...	6.812	7.519f	-98823	9883558	N.D.	0.690
22)	Toxaphene-1	5.239	5.762	1728373	1682117	130.294	24.013 #
23)	Toxaphene-2	5.598	0.000	348602	0	25.706	N.D. #
24)	Toxaphene-3	5.886	0.000	135454	0	7.442	N.D. #
25)	Toxaphene-4	6.652	7.082	62888	4126460	0.848	15.610 #
26)	Toxaphene-5	6.978	7.519	883216	9883558	21.085	60.222 #

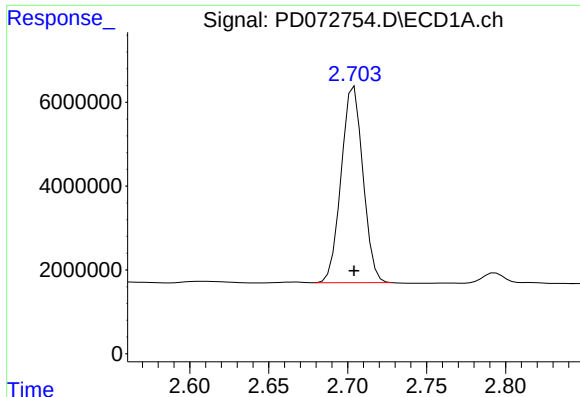
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110122\
Data File : PD072754.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2022 18:37
Operator : AR\AJ
Sample : N5321-20
Misc :
ALS Vial : 33 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 22:44:21 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102622CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 26 16:50:44 2022
Response via : Initial Calibration
Integrator: ChemStation

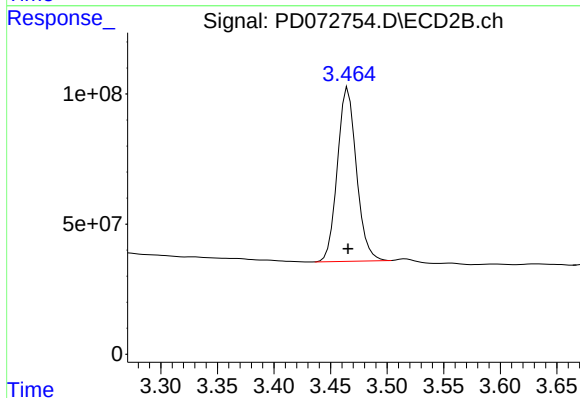
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





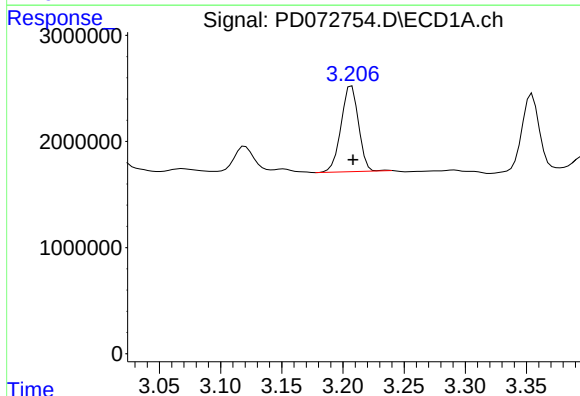
#1 Tetrachloro-m-xylene

R.T.: 2.704 min
Delta R.T.: 0.000 min
Response: 45048995
Conc: 19.38 ng/ml



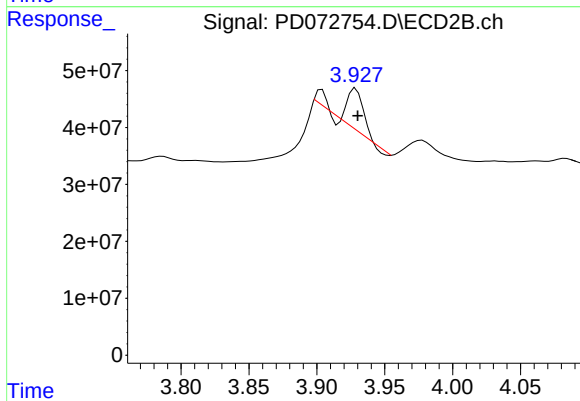
#1 Tetrachloro-m-xylene

R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 781633272
Conc: 19.51 ng/ml



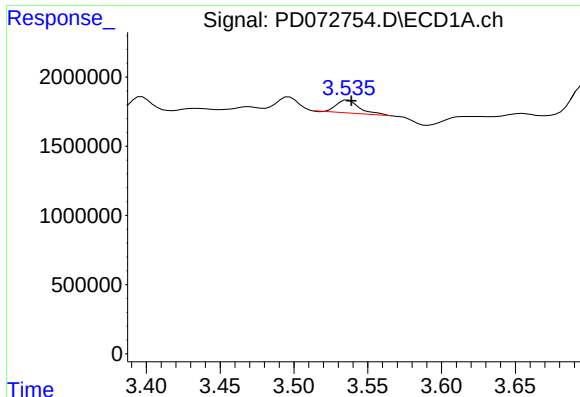
#2 alpha-BHC

R.T.: 3.207 min
Delta R.T.: -0.001 min
Response: 8054029
Conc: 2.31 ng/ml



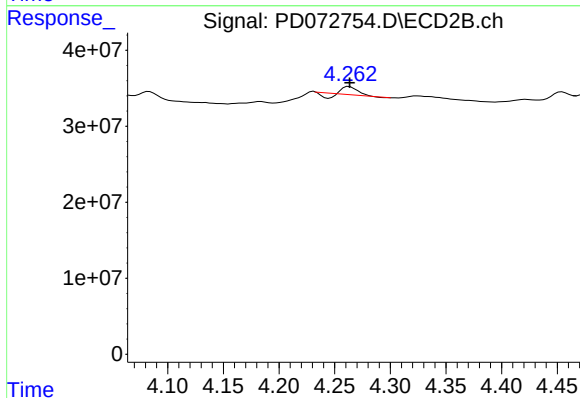
#2 alpha-BHC

R.T.: 3.929 min
Delta R.T.: -0.001 min
Response: 62677693
Conc: 1.18 ng/ml



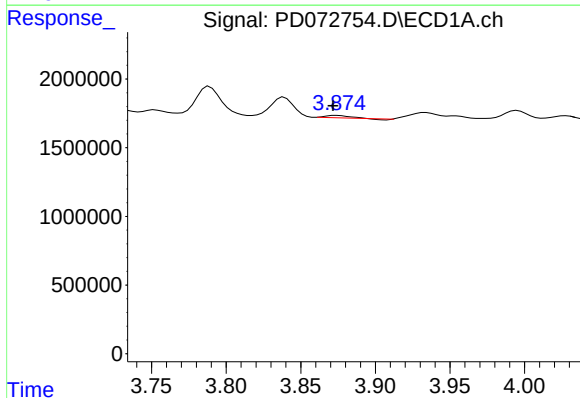
#3 gamma-BHC (Lindane)

R.T.: 3.537 min
Delta R.T.: -0.002 min
Response: 975989
Conc: 0.31 ng/ml



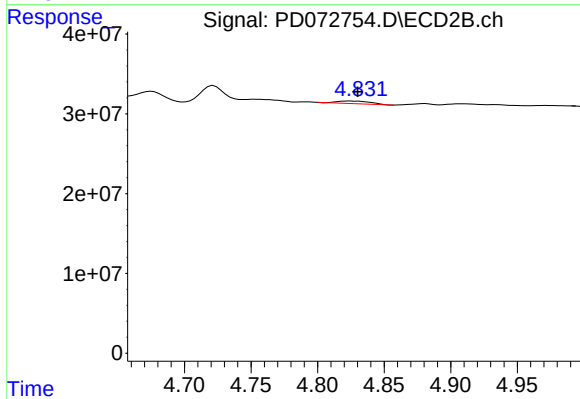
#3 gamma-BHC (Lindane)

R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 5485218
Conc: 0.13 ng/ml



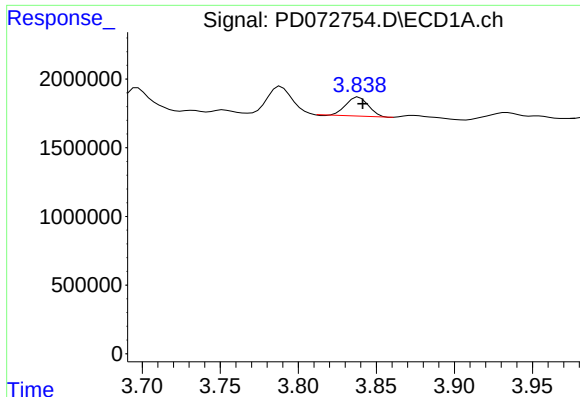
#4 Heptachlor

R.T.: 3.874 min
Delta R.T.: 0.003 min
Response: 129759
Conc: N.D.



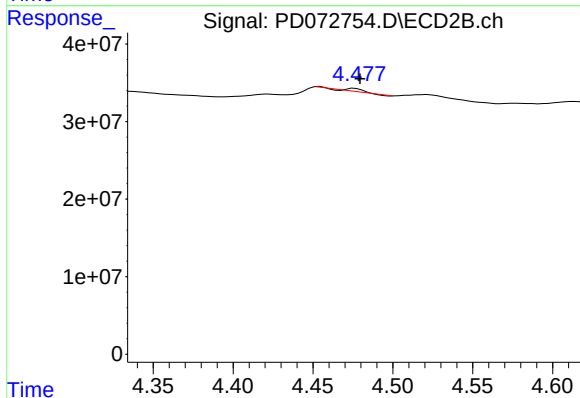
#4 Heptachlor

R.T.: 4.825 min
Delta R.T.: -0.005 min
Response: 5442611
Conc: 0.18 ng/ml



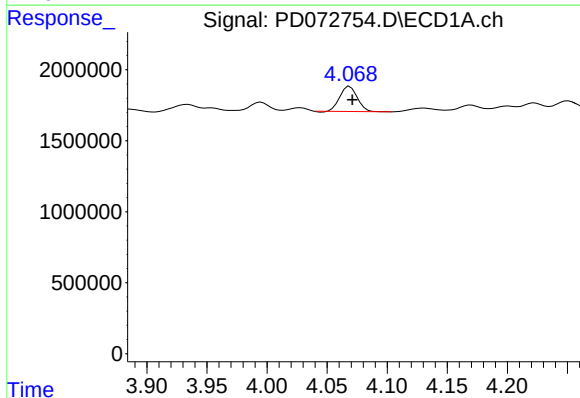
#6 beta-BHC

R.T.: 3.839 min
Delta R.T.: -0.002 min
Response: 1381452
Conc: 0.91 ng/ml



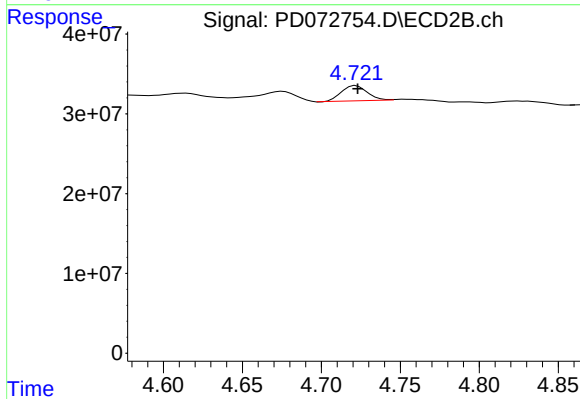
#6 beta-BHC

R.T.: 4.476 min
Delta R.T.: -0.003 min
Response: 2541211
Conc: 0.15 ng/ml



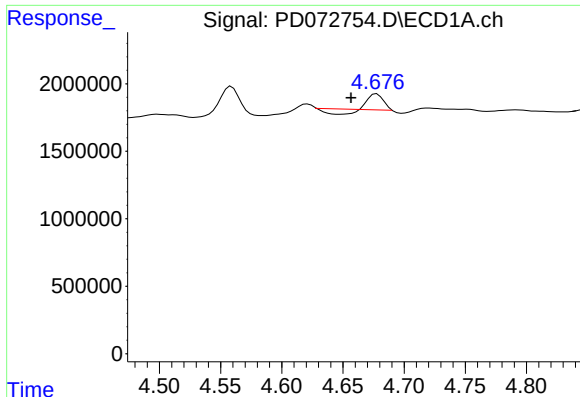
#7 delta-BHC

R.T.: 4.069 min
Delta R.T.: -0.002 min
Response: 1761449
Conc: 0.53 ng/ml



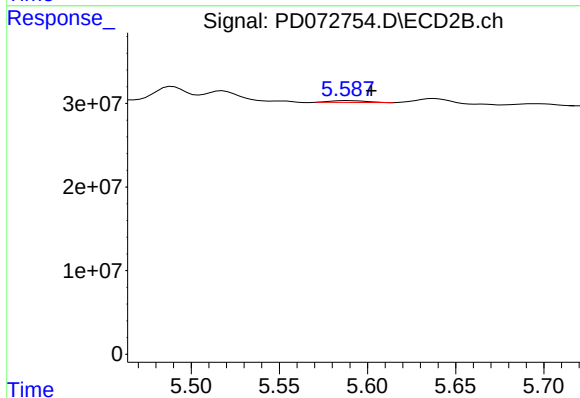
#7 delta-BHC

R.T.: 4.722 min
Delta R.T.: -0.001 min
Response: 21697232
Conc: 0.63 ng/ml



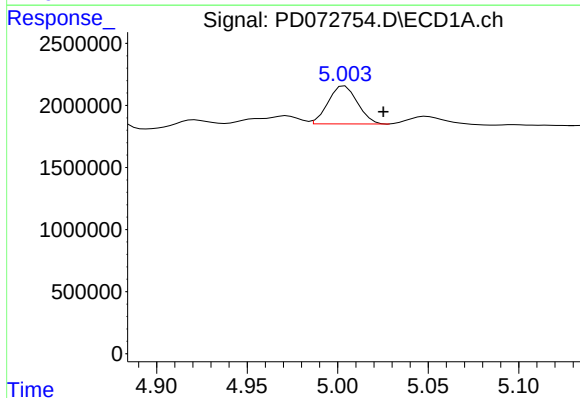
#8 Heptachlor epoxide

R.T.: 4.678 min
Delta R.T.: 0.021 min
Response: 598229
Conc: 0.21 ng/ml



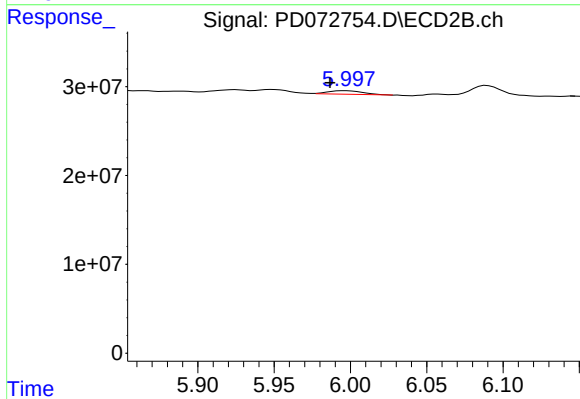
#8 Heptachlor epoxide

R.T.: 5.588 min
Delta R.T.: -0.014 min
Response: 3185735
Conc: 0.15 ng/ml



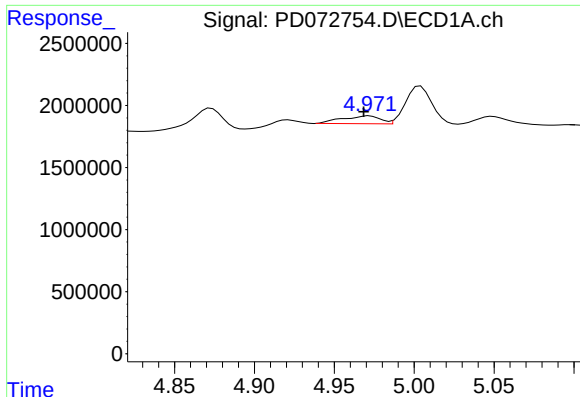
#9 Endosulfan I

R.T.: 5.004 min
Delta R.T.: -0.021 min
Response: 3442671
Conc: 1.36 ng/ml



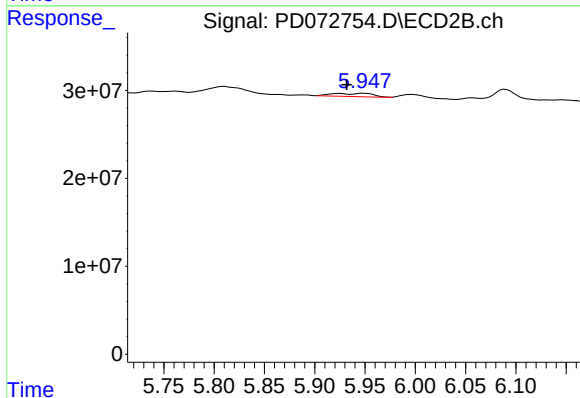
#9 Endosulfan I

R.T.: 5.997 min
Delta R.T.: 0.010 min
Response: 5814161
Conc: 0.34 ng/ml



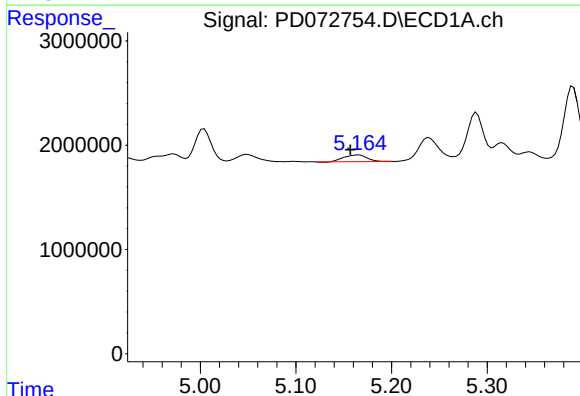
#11 cis-Chlordane

R.T.: 4.972 min
Delta R.T.: 0.003 min
Response: 1053576
Conc: 0.37 ng/ml



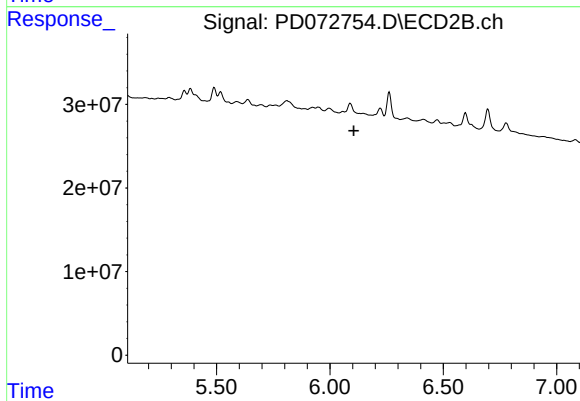
#11 cis-Chlordane

R.T.: 5.949 min
Delta R.T.: 0.017 min
Response: 10408718
Conc: 0.53 ng/ml



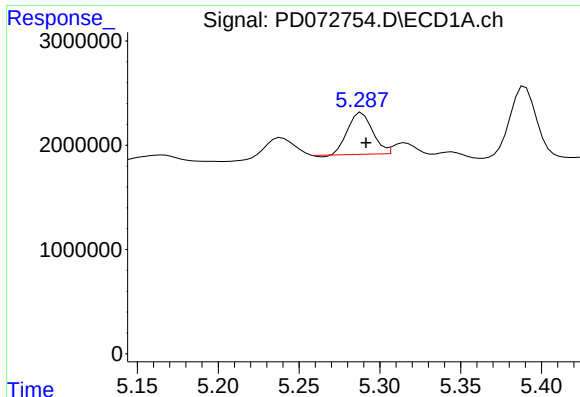
#12 4,4'-DDE

R.T.: 5.165 min
Delta R.T.: 0.008 min
Response: 1080554
Conc: 0.40 ng/ml



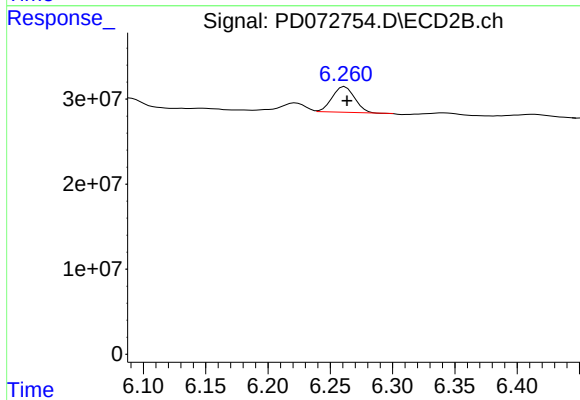
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.105 min
Response: 0
Conc: N.D.



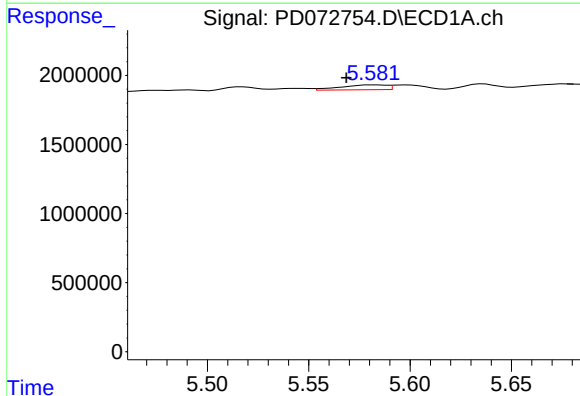
#13 Dieldrin

R.T.: 5.289 min
Delta R.T.: -0.003 min
Response: 4232609
Conc: 1.54 ng/ml



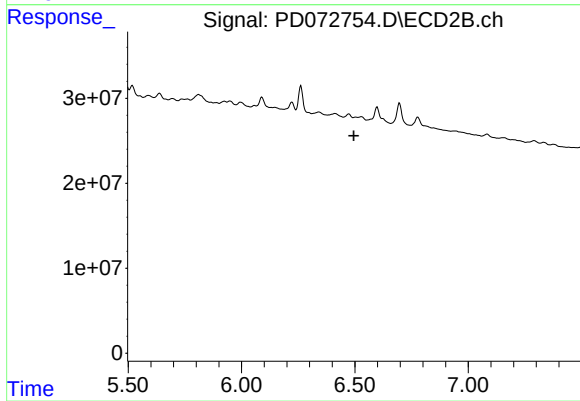
#13 Dieldrin

R.T.: 6.262 min
Delta R.T.: -0.002 min
Response: 37481410
Conc: 2.10 ng/ml



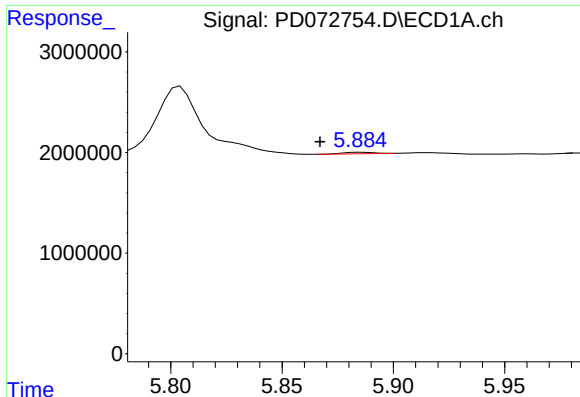
#14 Endrin

R.T.: 5.583 min
Delta R.T.: 0.014 min
Response: 551536
Conc: 0.23 ng/ml



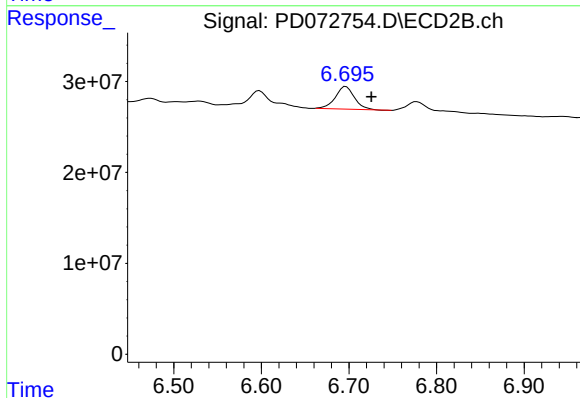
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.495 min
Response: 0
Conc: N.D.



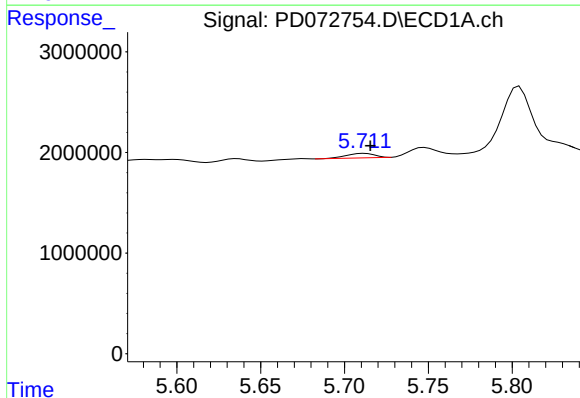
#15 Endosulfan II

R.T.: 5.886 min
Delta R.T.: 0.019 min
Response: 135454
Conc: N.D.



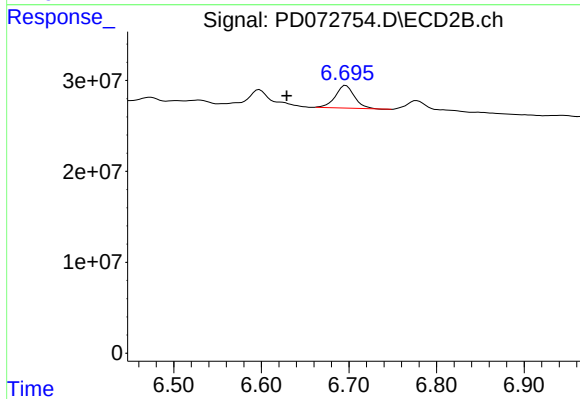
#15 Endosulfan II

R.T.: 6.697 min
Delta R.T.: -0.029 min
Response: 37587765
Conc: 2.63 ng/ml



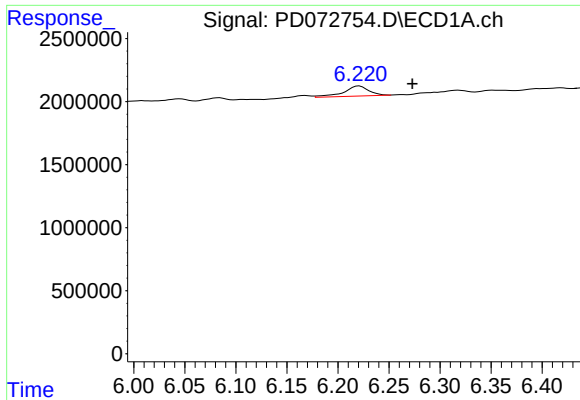
#16 4,4'-DDD

R.T.: 5.712 min
Delta R.T.: -0.004 min
Response: 514422
Conc: 0.24 ng/ml



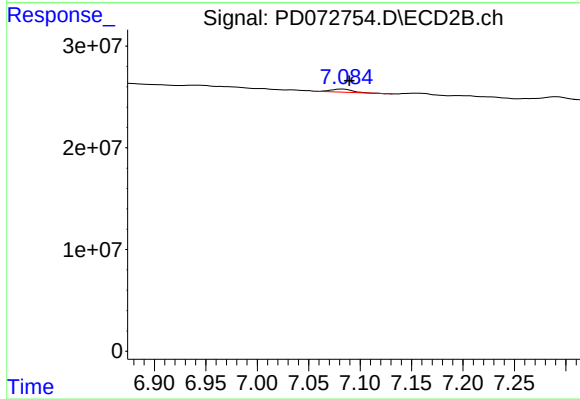
#16 4,4'-DDD

R.T.: 6.697 min
Delta R.T.: 0.068 min
Response: 37587765
Conc: 2.79 ng/ml



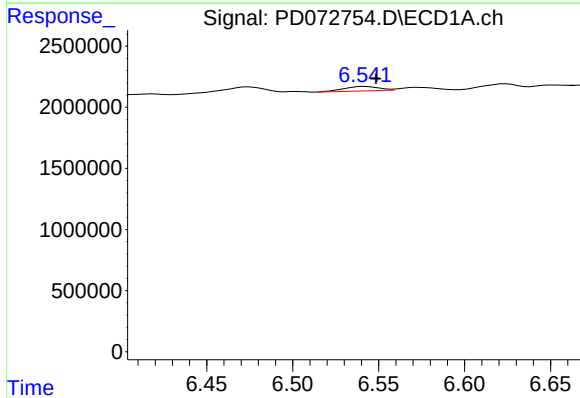
#19 Endosulfan Sulfate

R.T.: 6.221 min
Delta R.T.: -0.052 min
Response: 1356003
Conc: 0.59 ng/ml



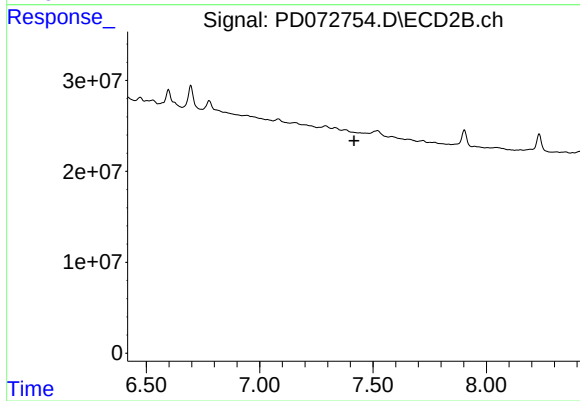
#19 Endosulfan Sulfate

R.T.: 7.082 min
Delta R.T.: -0.007 min
Response: 4126460
Conc: 0.31 ng/ml



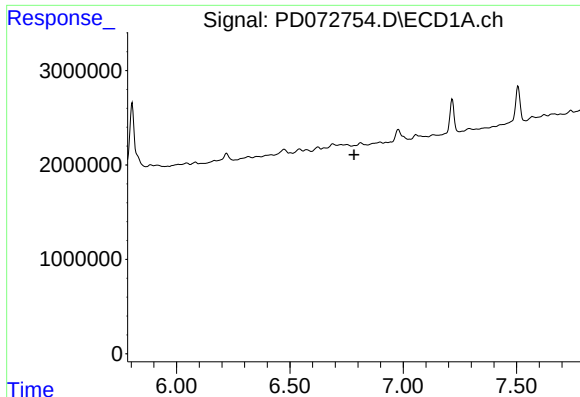
#20 Methoxychlor

R.T.: 6.542 min
Delta R.T.: -0.006 min
Response: 510869
Conc: 0.44 ng/ml



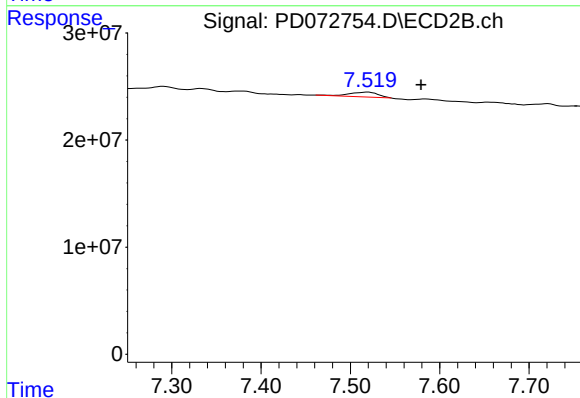
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.416 min
Response: 0
Conc: N.D.



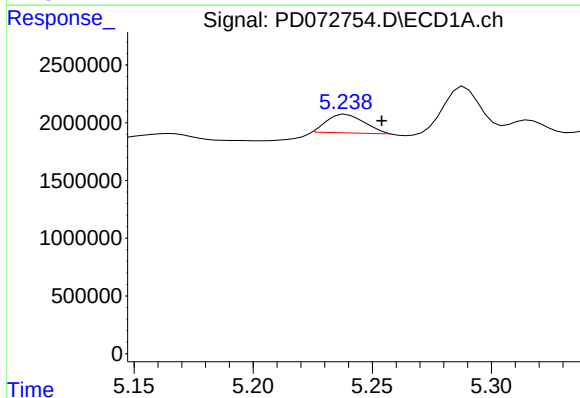
#21 Endrin ketone

R.T.: 6.812 min
Delta R.T.: 0.029 min
Response: -98823
Conc: N.D.



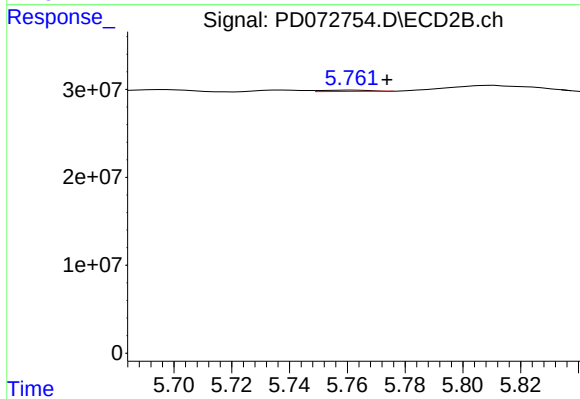
#21 Endrin ketone

R.T.: 7.519 min
Delta R.T.: -0.061 min
Response: 9883558
Conc: 0.69 ng/ml



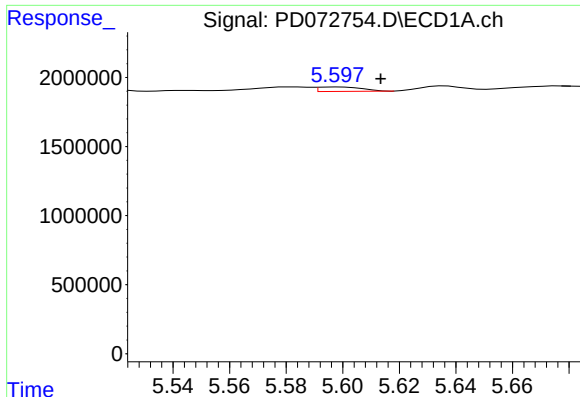
#22 Toxaphene-1

R.T.: 5.239 min
Delta R.T.: -0.015 min
Response: 1728373
Conc: 130.29 ng/ml



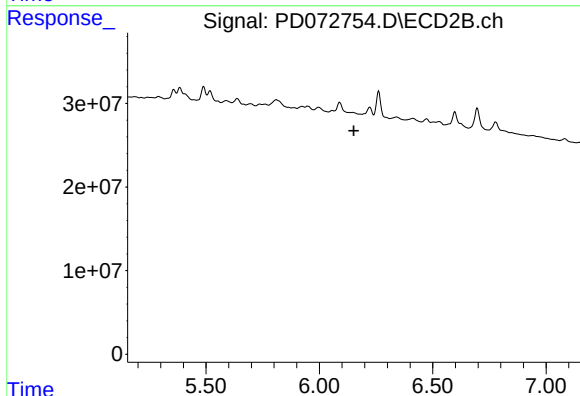
#22 Toxaphene-1

R.T.: 5.762 min
Delta R.T.: -0.012 min
Response: 1682117
Conc: 24.01 ng/ml



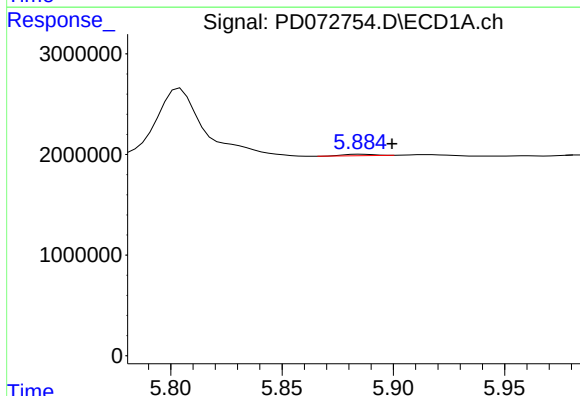
#23 Toxaphene-2

R.T.: 5.598 min
Delta R.T.: -0.015 min
Response: 348602
Conc: 25.71 ng/ml



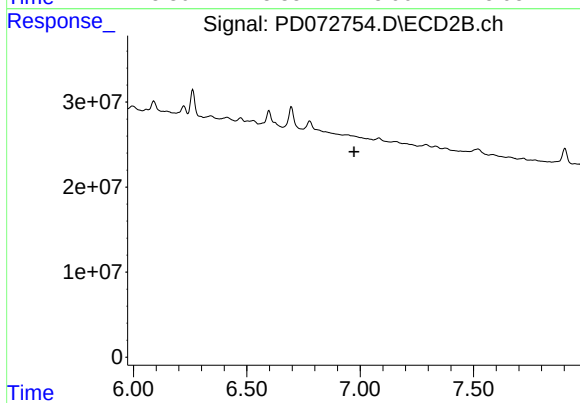
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.



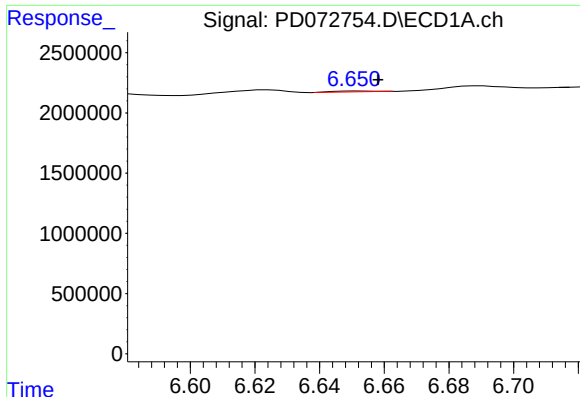
#24 Toxaphene-3

R.T.: 5.886 min
Delta R.T.: -0.014 min
Response: 135454
Conc: 7.44 ng/ml



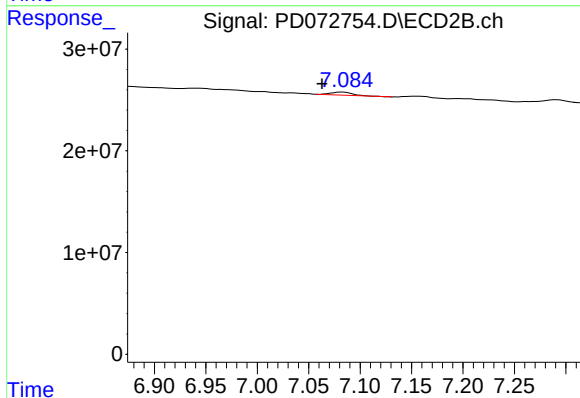
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 6.973 min
Response: 0
Conc: N.D.



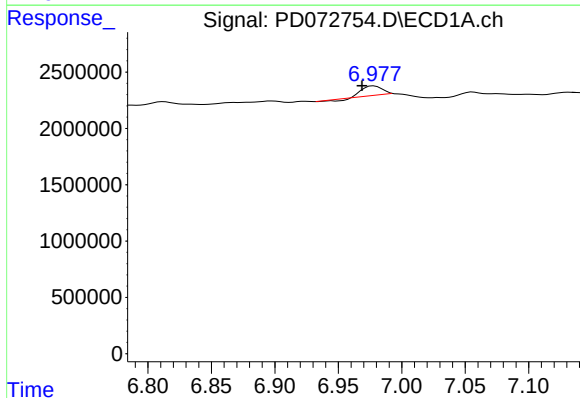
#25 Toxaphene-4

R.T.: 6.652 min
Delta R.T.: -0.006 min
Response: 62888
Conc: 0.85 ng/ml



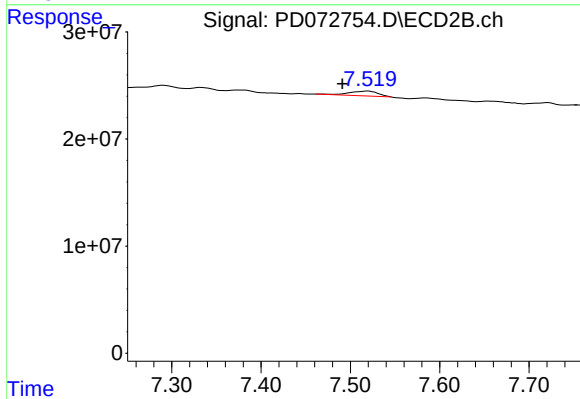
#25 Toxaphene-4

R.T.: 7.082 min
Delta R.T.: 0.019 min
Response: 4126460
Conc: 15.61 ng/ml



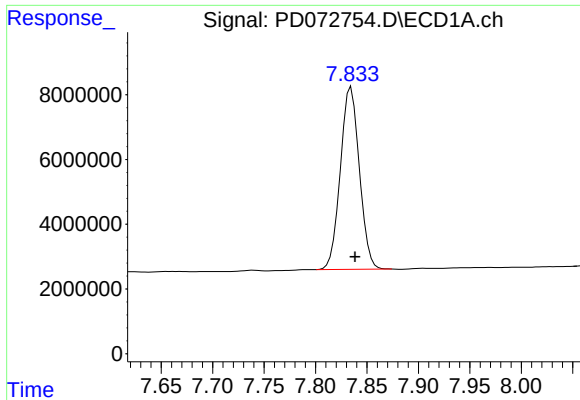
#26 Toxaphene-5

R.T.: 6.978 min
Delta R.T.: 0.009 min
Response: 883216
Conc: 21.08 ng/ml



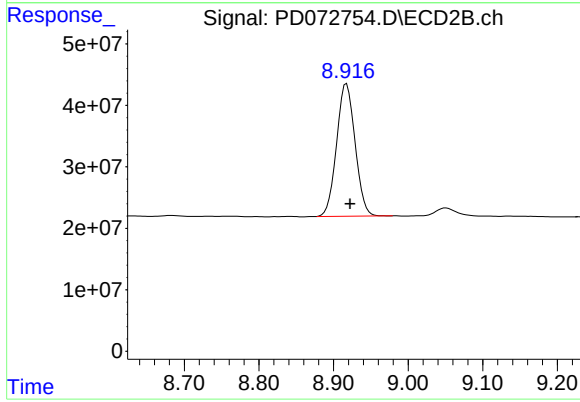
#26 Toxaphene-5

R.T.: 7.519 min
Delta R.T.: 0.027 min
Response: 9883558
Conc: 60.22 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.835 min
Delta R.T.: -0.004 min
Response: 72427616
Conc: 36.90 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.918 min
Delta R.T.: -0.005 min
Response: 371171523
Conc: 39.47 ng/ml