

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031623\
 Data File : PD074254.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2023 13:09
 Operator : AR\AJ
 Sample : 01884-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 21:37:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031323CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 14 03:05:06 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

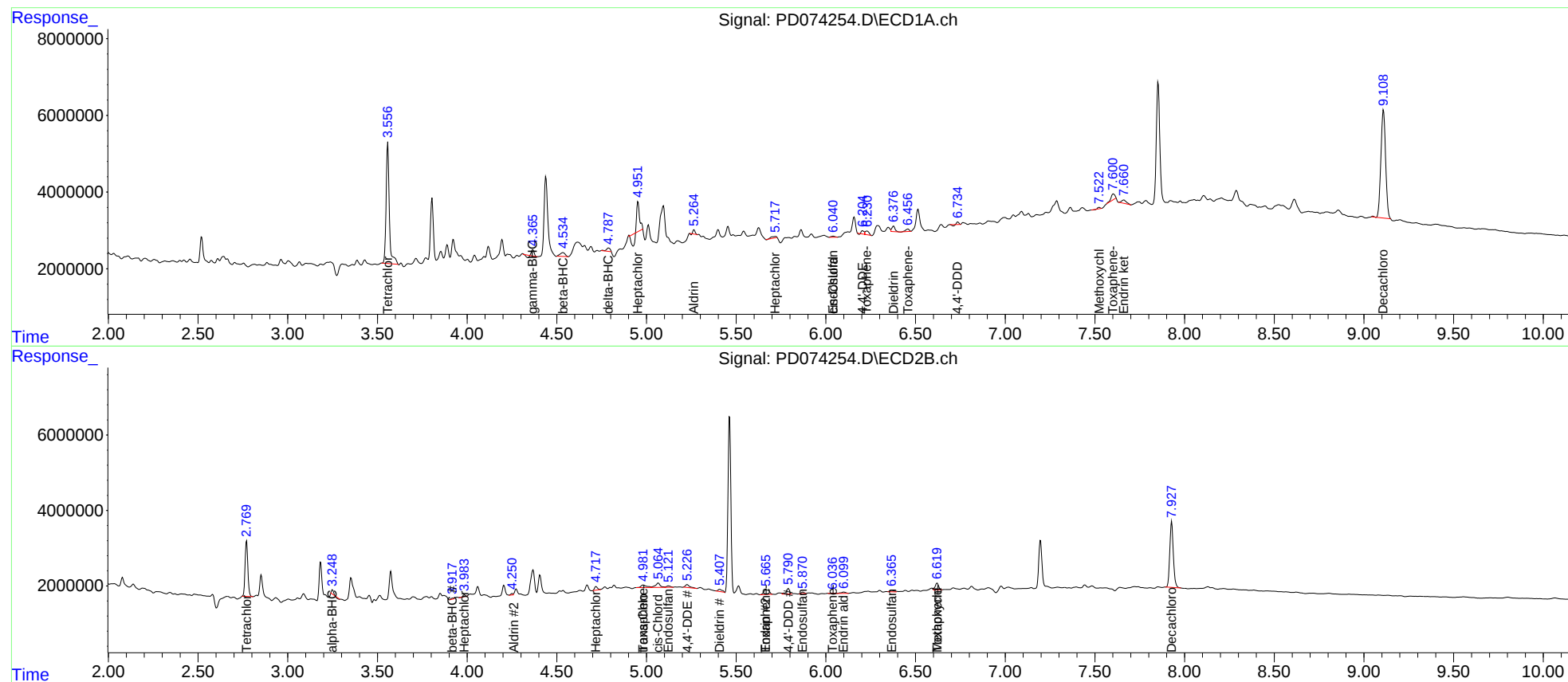
System Monitoring Compounds							
1)	SA Tetrachlo...	3.558	2.770	38825168	15815597	15.628	12.571
27)	SA Decachlor...	9.109	7.928	51520911	23944537	18.824	19.997
Target Compounds							
2)	A alpha-BHC	4.002	3.249f	-7917	678116	N.D.	0.379
3)	MA gamma-BHC...	4.367f	3.666f	1192436	83293	0.323	<MDL #
4)	MA Heptachlor	4.953	3.985	5168918	473297	1.365	0.285 #
5)	MB Aldrin	5.265	4.251	881257	317861	0.241	0.186
6)	B beta-BHC	4.535	3.919	1904347	253576	1.126	0.313 #
7)	B delta-BHC	4.789	4.149	1215723	-235258	0.334	N.D. #
8)	B Heptachlo...	5.720	4.719	881509	1101687	0.268	0.695 #
9)	A Endosulfan I	6.041f	5.122	408358	571661	0.137	0.408 #
10)	B trans-Chl...	5.991	4.982	-368263	1537136	N.D.	0.994
11)	B cis-Chlor...	6.041	5.066	408358	2141143	0.125	1.354 #
12)	B 4,4'-DDE	6.205	5.227	764532	1261530	0.255	0.868 #
13)	MA Dieldrin	6.378	5.409	1801180	1026932	0.568	0.662
14)	MA Endrin	0.000	5.667	0	2436473	N.D.	1.811
15)	B Endosulfa...	6.808	5.872f	-276393	466284	N.D.	0.347
16)	A 4,4'-DDD	6.736	5.791	288833	1903303	0.122	1.617 #
17)	MA 4,4'-DDT	7.046	6.038	6892	19499	<MDL	<MDL #
18)	B Endrin al...	6.997f	6.100	-846781	602398	N.D.	0.548
19)	B Endosulfa...	7.176	6.367	-165080	668183	N.D.	0.531
20)	A Methoxychlor	7.524	6.621	281643	2436697	0.205	3.962 #
21)	B Endrin ke...	7.661	6.870	1629994	-648106	0.550	N.D. #
22)	Toxaphene-1	6.229	4.982	1375640	1537136	58.622	173.223 #
23)	Toxaphene-2	6.457	5.667	913900	2436473	30.816	259.419 #
24)	Toxaphene-3	0.000	6.038f	0	19499	N.D.	1.837
25)	Toxaphene-4	7.176	6.621	-165080	2436697	N.D.	72.927
26)	Toxaphene-5	7.603	0.000	2436881	0	53.556	N.D. #

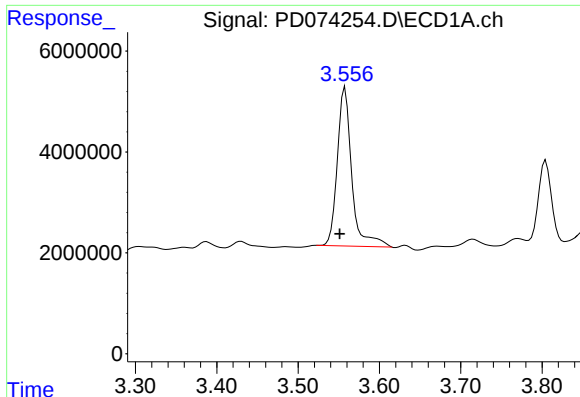
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031623\
Data File : PD074254.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Mar 2023 13:09
Operator : AR\AJ
Sample : 01884-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 21:37:42 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031323CLP.M
Quant Title : GC Extractables
QLast Update : Tue Mar 14 03:05:06 2023
Response via : Initial Calibration
Integrator: ChemStation

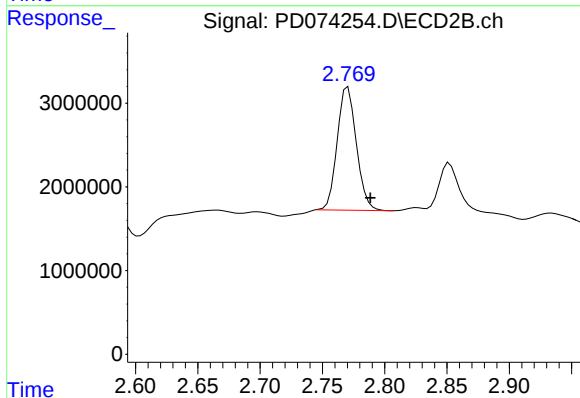
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





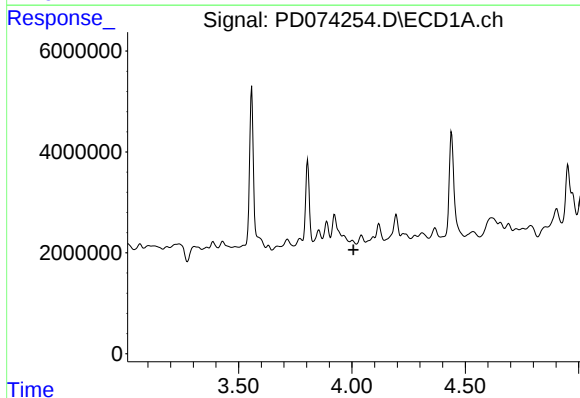
#1 Tetrachloro-m-xylene

R.T.: 3.558 min
Delta R.T.: 0.007 min
Response: 38825168
Conc: 15.63 ng/ml



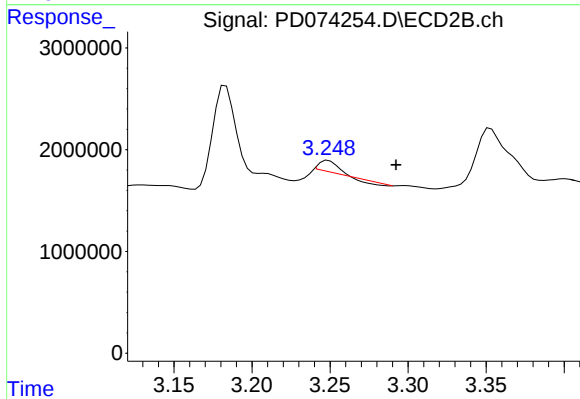
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: -0.018 min
Response: 15815597
Conc: 12.57 ng/ml



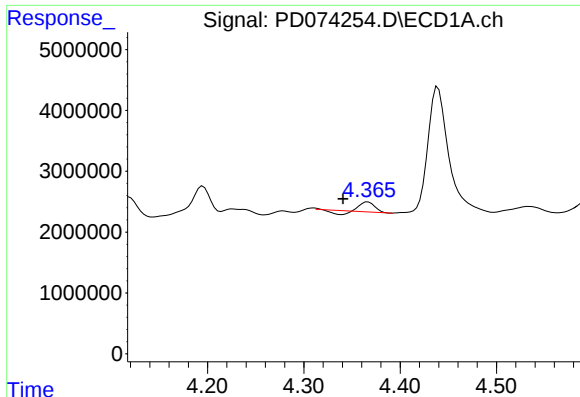
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: -0.005 min
Response: -7917
Conc: N.D.



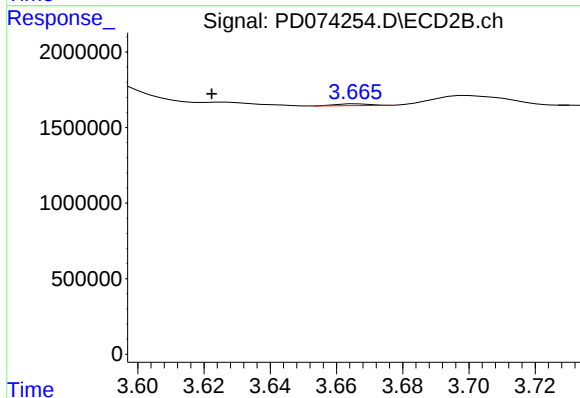
#2 alpha-BHC

R.T.: 3.249 min
Delta R.T.: -0.043 min
Response: 678116
Conc: 0.38 ng/ml



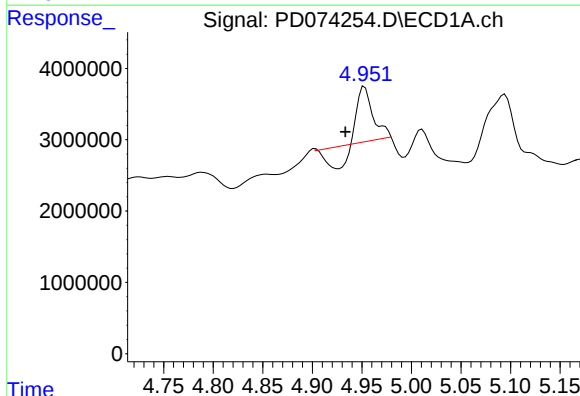
#3 gamma-BHC (Lindane)

R.T.: 4.367 min
Delta R.T.: 0.026 min
Response: 1192436
Conc: 0.32 ng/ml



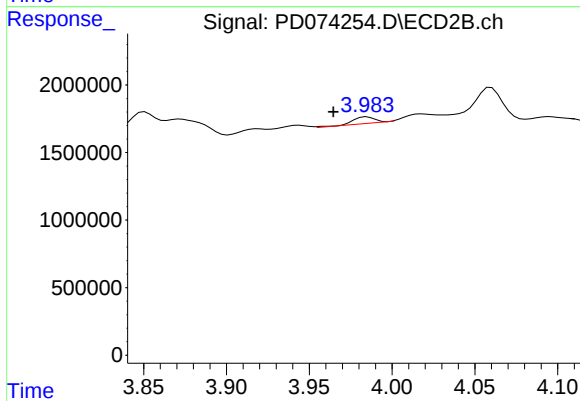
#3 gamma-BHC (Lindane)

R.T.: 3.666 min
Delta R.T.: 0.044 min
Response: 83293
Conc: N.D.



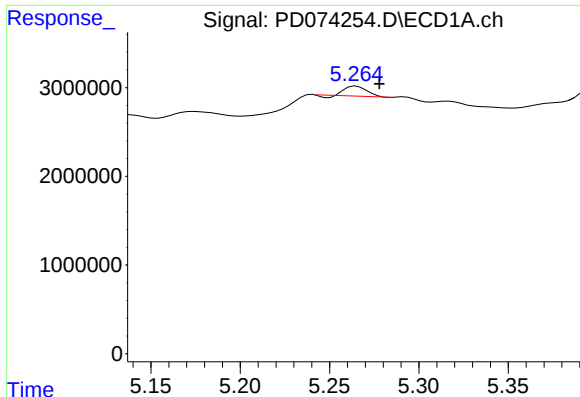
#4 Heptachlor

R.T.: 4.953 min
Delta R.T.: 0.019 min
Response: 5168918
Conc: 1.37 ng/ml



#4 Heptachlor

R.T.: 3.985 min
Delta R.T.: 0.020 min
Response: 473297
Conc: 0.29 ng/ml



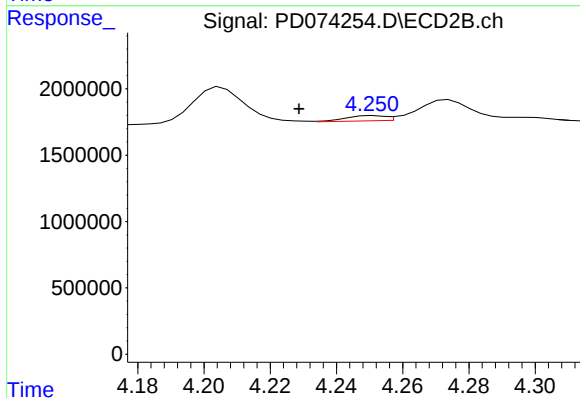
#5 Aldrin

R.T.: 5.265 min

Delta R.T.: -0.013 min

Response: 881257

Conc: 0.24 ng/ml



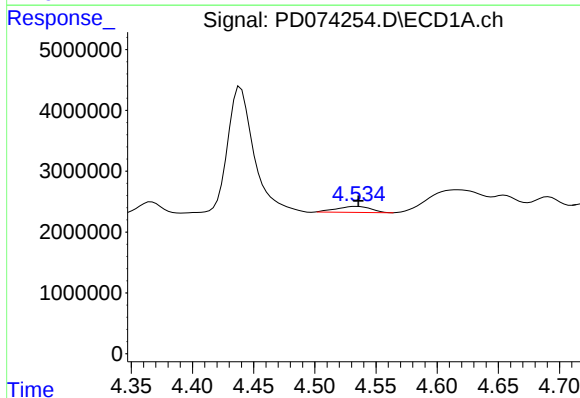
#5 Aldrin

R.T.: 4.251 min

Delta R.T.: 0.023 min

Response: 317861

Conc: 0.19 ng/ml



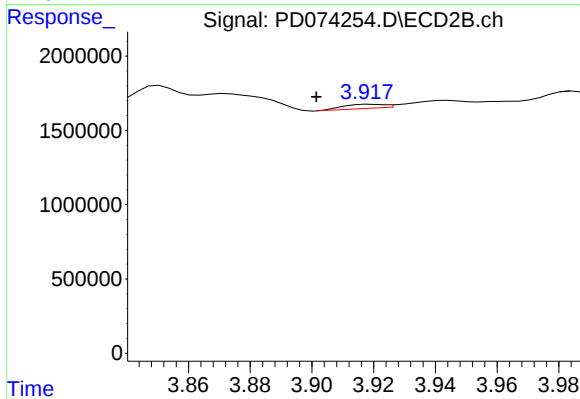
#6 beta-BHC

R.T.: 4.535 min

Delta R.T.: -0.001 min

Response: 1904347

Conc: 1.13 ng/ml



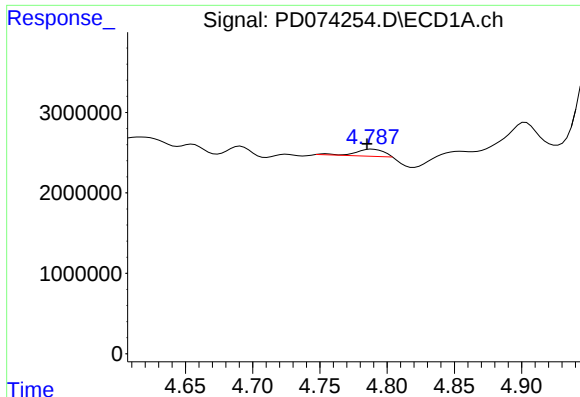
#6 beta-BHC

R.T.: 3.919 min

Delta R.T.: 0.018 min

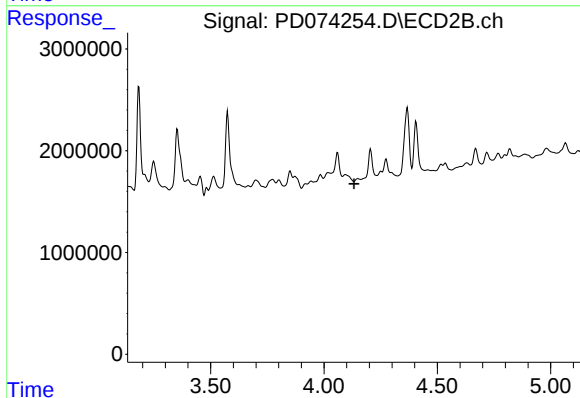
Response: 253576

Conc: 0.31 ng/ml



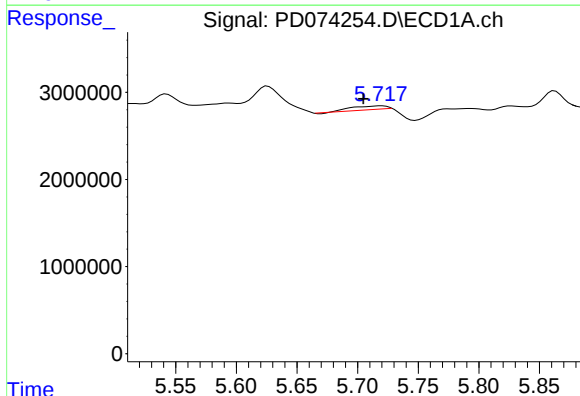
#7 delta-BHC

R.T.: 4.789 min
Delta R.T.: 0.004 min
Response: 1215723
Conc: 0.33 ng/ml



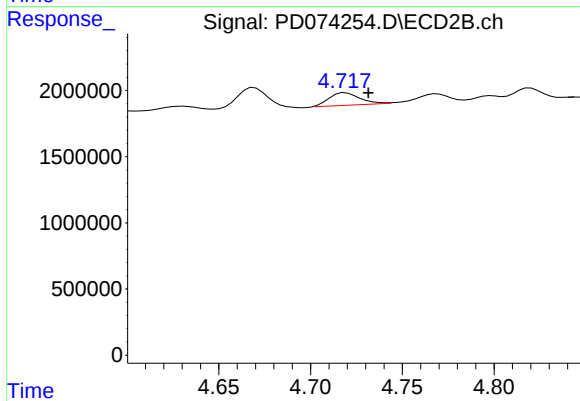
#7 delta-BHC

R.T.: 4.149 min
Delta R.T.: 0.016 min
Response: -235258
Conc: N.D.



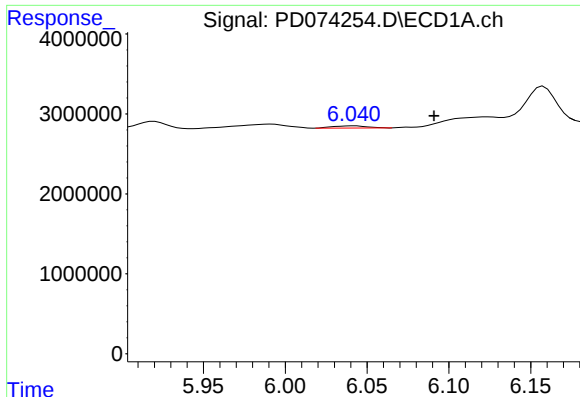
#8 Heptachlor epoxide

R.T.: 5.720 min
Delta R.T.: 0.015 min
Response: 881509
Conc: 0.27 ng/ml



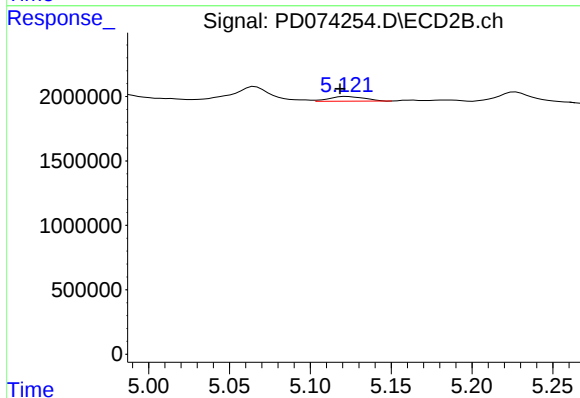
#8 Heptachlor epoxide

R.T.: 4.719 min
Delta R.T.: -0.012 min
Response: 1101687
Conc: 0.70 ng/ml



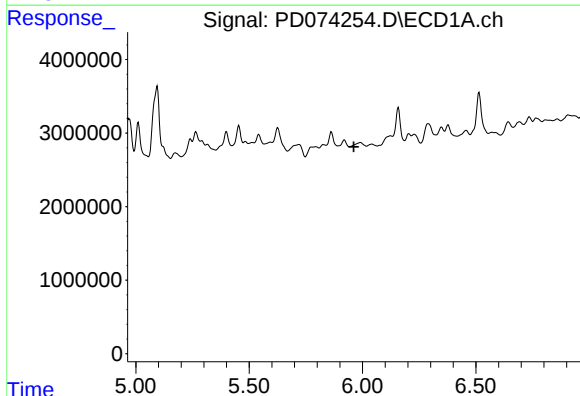
#9 Endosulfan I

R.T.: 6.041 min
Delta R.T.: -0.049 min
Response: 408358
Conc: 0.14 ng/ml



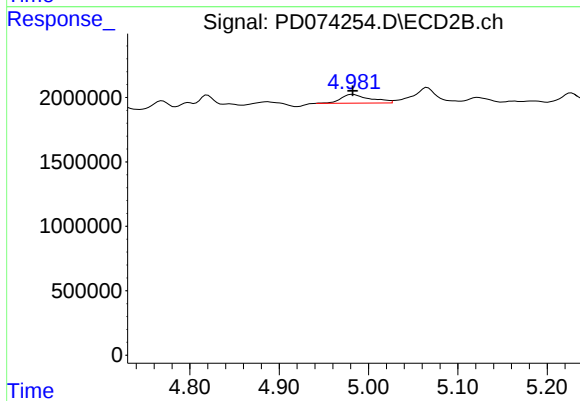
#9 Endosulfan I

R.T.: 5.122 min
Delta R.T.: 0.004 min
Response: 571661
Conc: 0.41 ng/ml



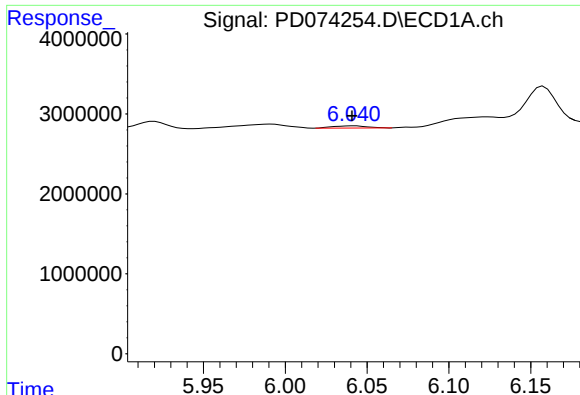
#10 trans-Chlordane

R.T.: 5.991 min
Delta R.T.: 0.030 min
Response: -368263
Conc: N.D.



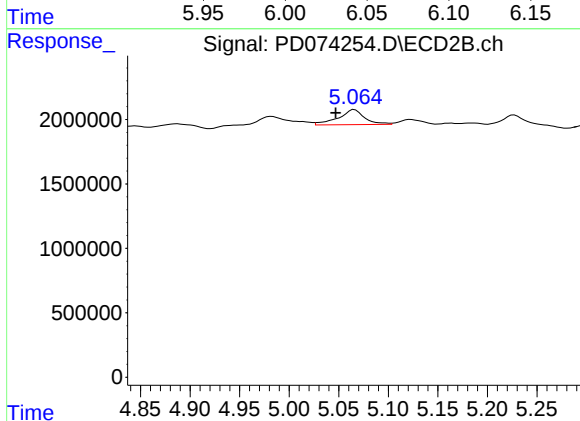
#10 trans-Chlordane

R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 1537136
Conc: 0.99 ng/ml



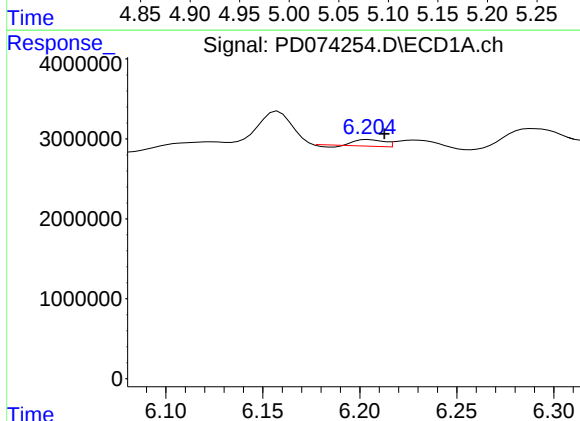
#11 cis-Chlordane

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 408358
Conc: 0.12 ng/ml



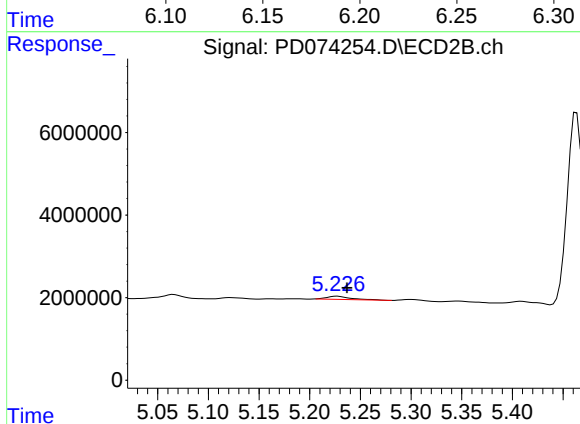
#11 cis-Chlordane

R.T.: 5.066 min
Delta R.T.: 0.019 min
Response: 2141143
Conc: 1.35 ng/ml



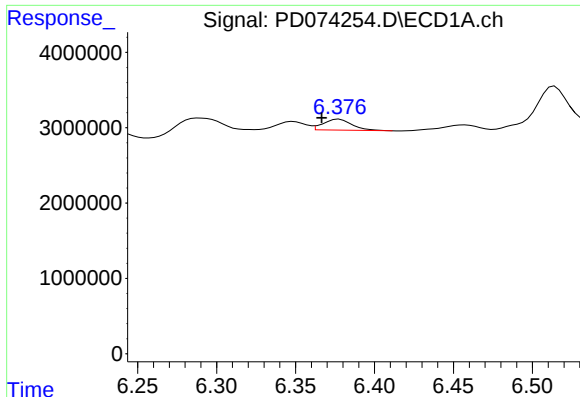
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: -0.008 min
Response: 764532
Conc: 0.26 ng/ml



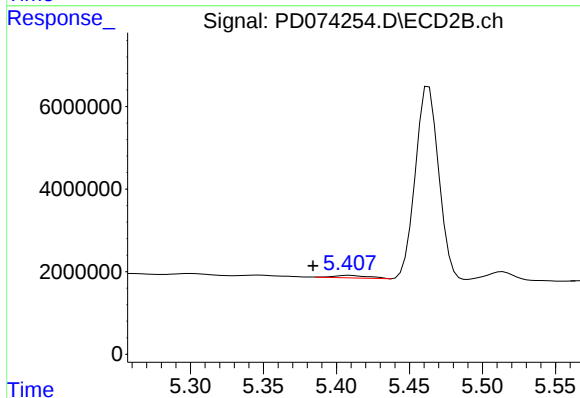
#12 4,4'-DDE

R.T.: 5.227 min
Delta R.T.: -0.010 min
Response: 1261530
Conc: 0.87 ng/ml



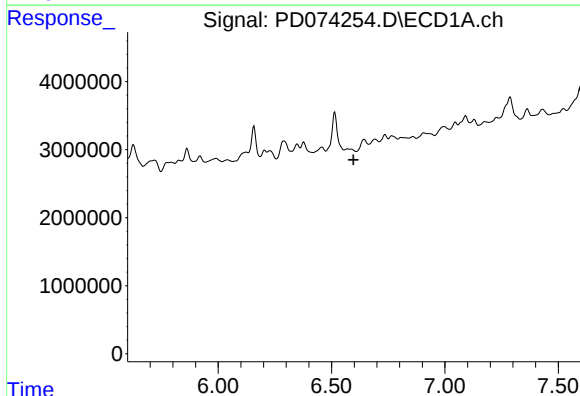
#13 Dieldrin

R.T.: 6.378 min
Delta R.T.: 0.011 min
Response: 1801180
Conc: 0.57 ng/ml



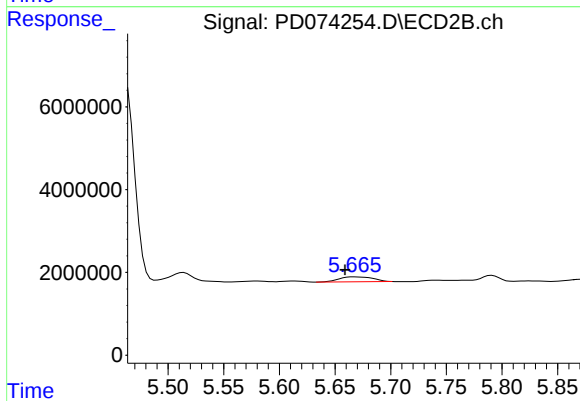
#13 Dieldrin

R.T.: 5.409 min
Delta R.T.: 0.025 min
Response: 1026932
Conc: 0.66 ng/ml



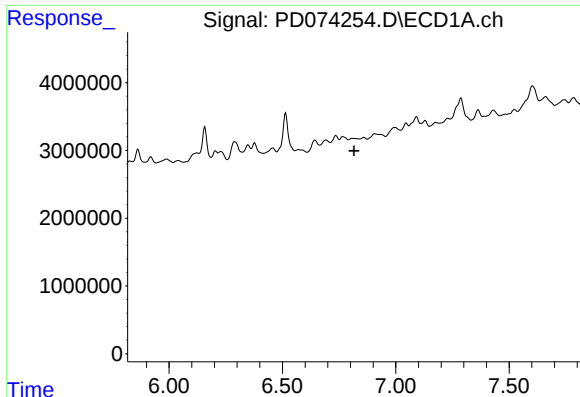
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.597 min
Response: 0
Conc: N.D.



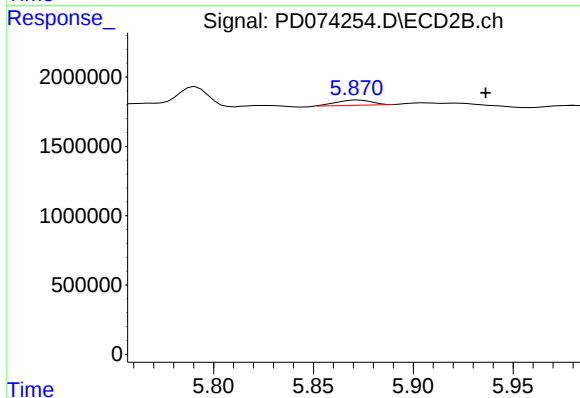
#14 Endrin

R.T.: 5.667 min
Delta R.T.: 0.008 min
Response: 2436473
Conc: 1.81 ng/ml



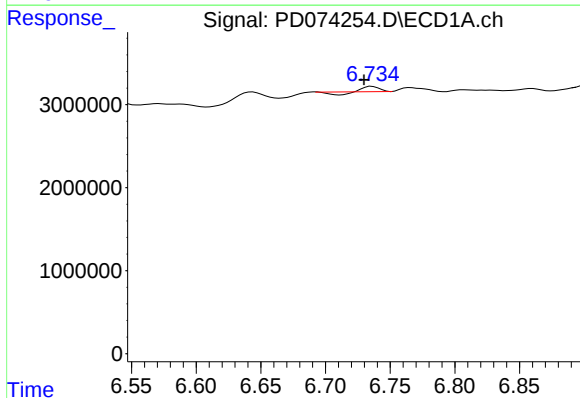
#15 Endosulfan II

R.T.: 6.808 min
Delta R.T.: -0.009 min
Response: -276393
Conc: N.D.



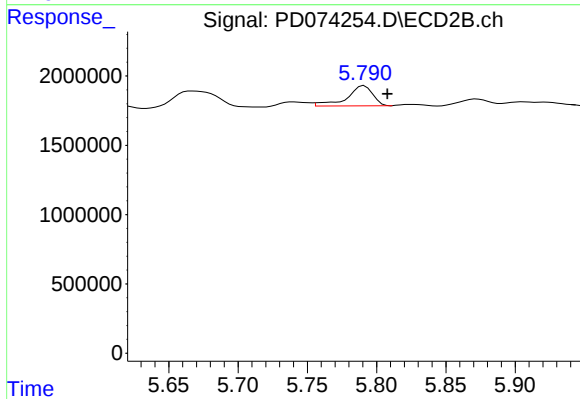
#15 Endosulfan II

R.T.: 5.872 min
Delta R.T.: -0.064 min
Response: 466284
Conc: 0.35 ng/ml



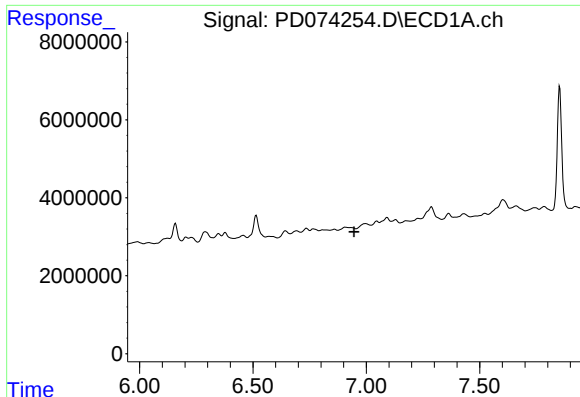
#16 4,4'-DDD

R.T.: 6.736 min
Delta R.T.: 0.006 min
Response: 288833
Conc: 0.12 ng/ml



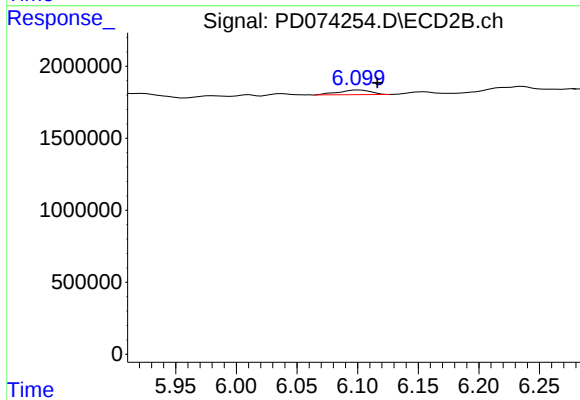
#16 4,4'-DDD

R.T.: 5.791 min
Delta R.T.: -0.017 min
Response: 1903303
Conc: 1.62 ng/ml



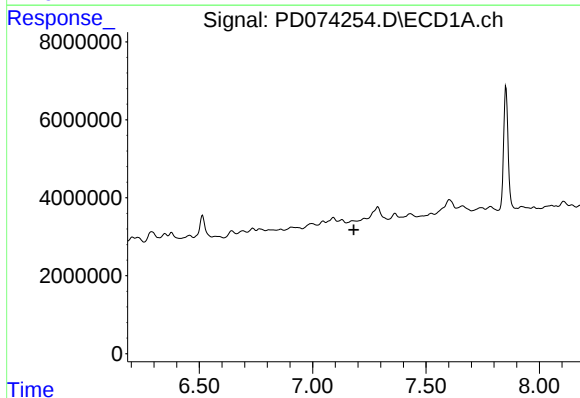
#18 Endrin aldehyde

R.T.: 6.997 min
Delta R.T.: 0.050 min
Response: -846781
Conc: N.D.



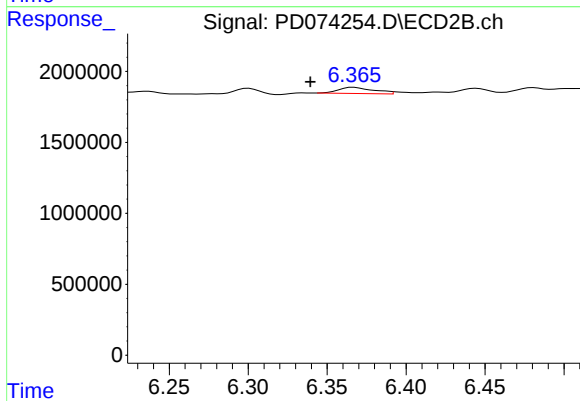
#18 Endrin aldehyde

R.T.: 6.100 min
Delta R.T.: -0.016 min
Response: 602398
Conc: 0.55 ng/ml



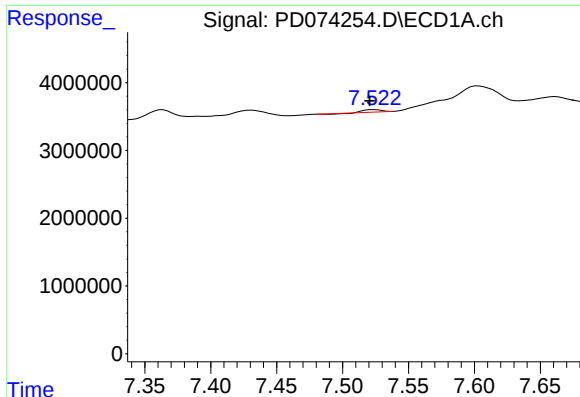
#19 Endosulfan Sulfate

R.T.: 7.176 min
Delta R.T.: -0.006 min
Response: -165080
Conc: N.D.



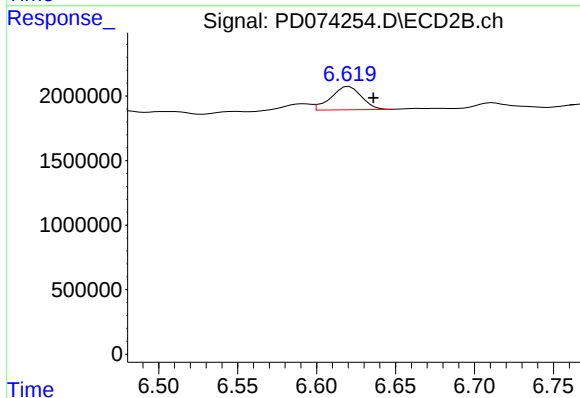
#19 Endosulfan Sulfate

R.T.: 6.367 min
Delta R.T.: 0.027 min
Response: 668183
Conc: 0.53 ng/ml



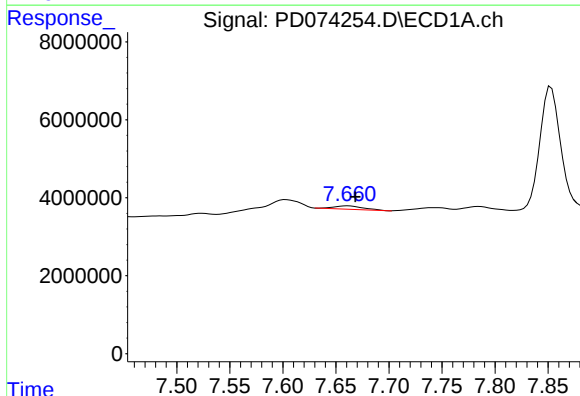
#20 Methoxychlor

R.T.: 7.524 min
Delta R.T.: 0.003 min
Response: 281643
Conc: 0.21 ng/ml



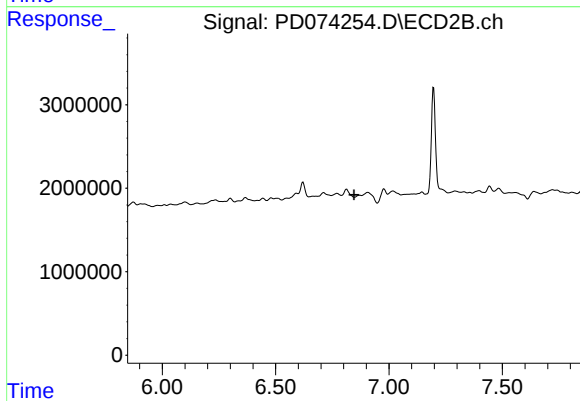
#20 Methoxychlor

R.T.: 6.621 min
Delta R.T.: -0.015 min
Response: 2436697
Conc: 3.96 ng/ml



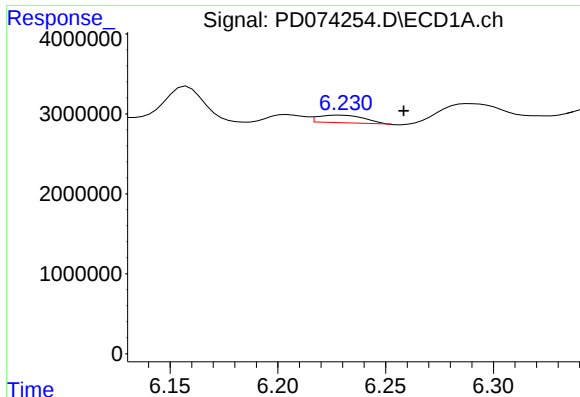
#21 Endrin ketone

R.T.: 7.661 min
Delta R.T.: -0.007 min
Response: 1629994
Conc: 0.55 ng/ml



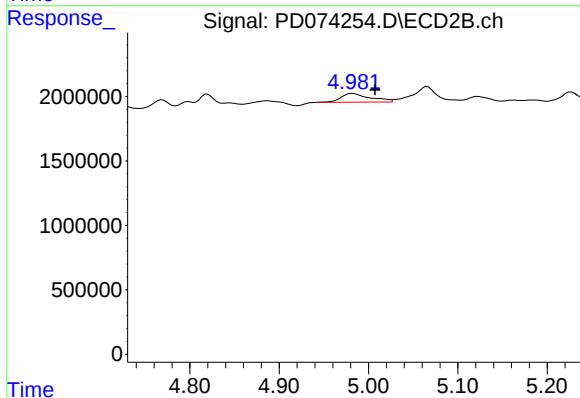
#21 Endrin ketone

R.T.: 6.870 min
Delta R.T.: 0.024 min
Response: -648106
Conc: N.D.



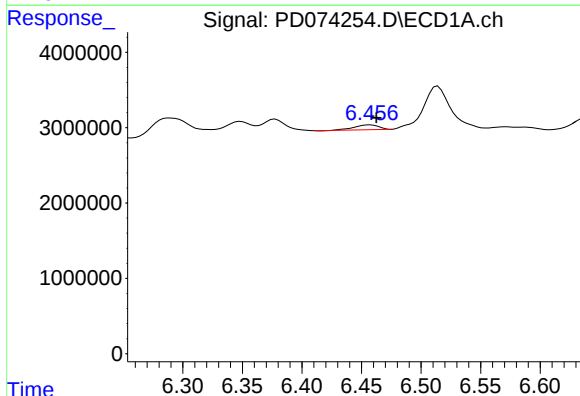
#22 Toxaphene-1

R.T.: 6.229 min
Delta R.T.: -0.030 min
Response: 1375640
Conc: 58.62 ng/ml



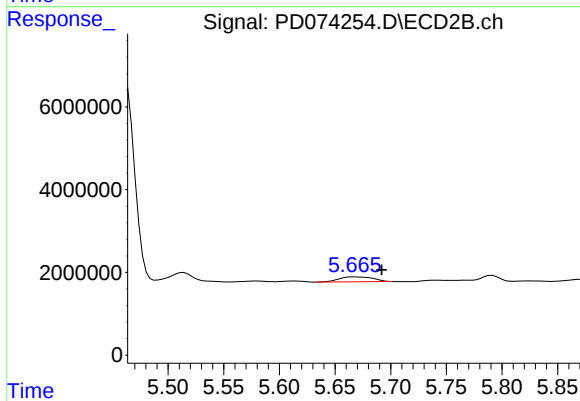
#22 Toxaphene-1

R.T.: 4.982 min
Delta R.T.: -0.025 min
Response: 1537136
Conc: 173.22 ng/ml



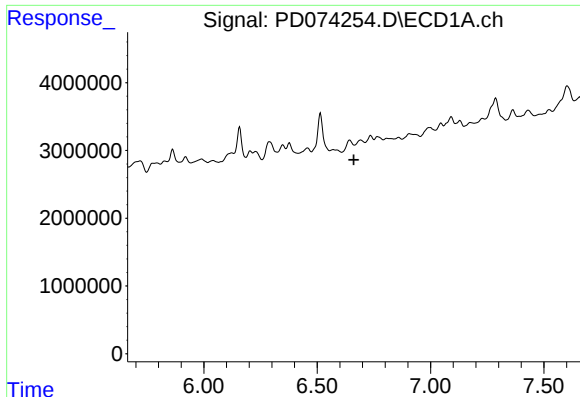
#23 Toxaphene-2

R.T.: 6.457 min
Delta R.T.: -0.005 min
Response: 913900
Conc: 30.82 ng/ml



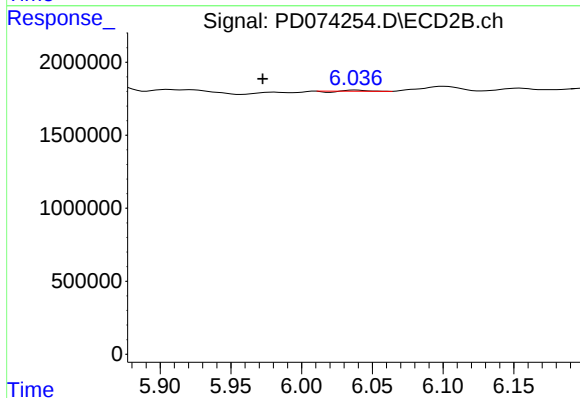
#23 Toxaphene-2

R.T.: 5.667 min
Delta R.T.: -0.024 min
Response: 2436473
Conc: 259.42 ng/ml



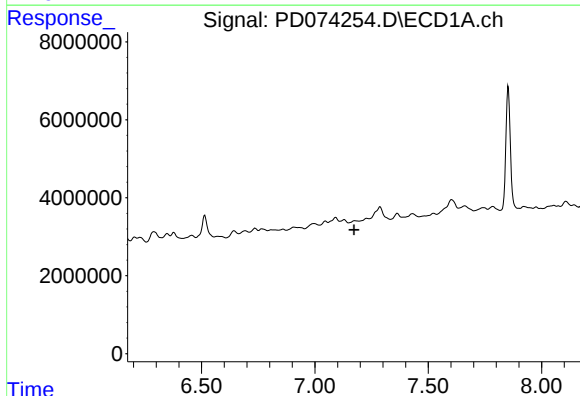
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 6.662 min
Response: 0
Conc: N.D.



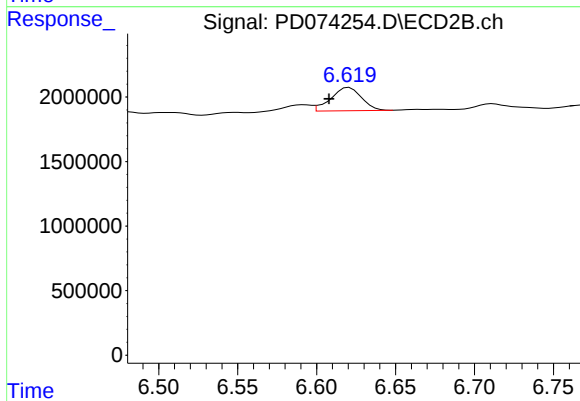
#24 Toxaphene-3

R.T.: 6.038 min
Delta R.T.: 0.065 min
Response: 19499
Conc: 1.84 ng/ml



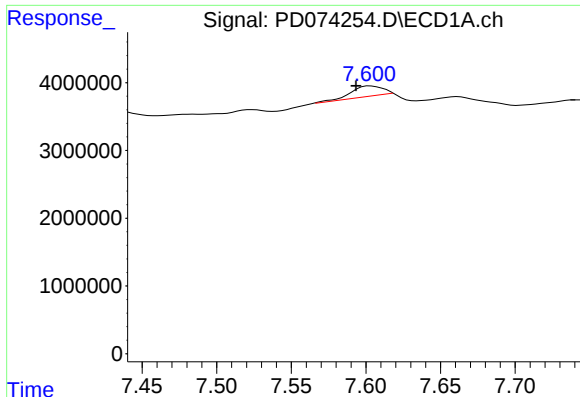
#25 Toxaphene-4

R.T.: 7.176 min
Delta R.T.: 0.003 min
Response: -165080
Conc: N.D.



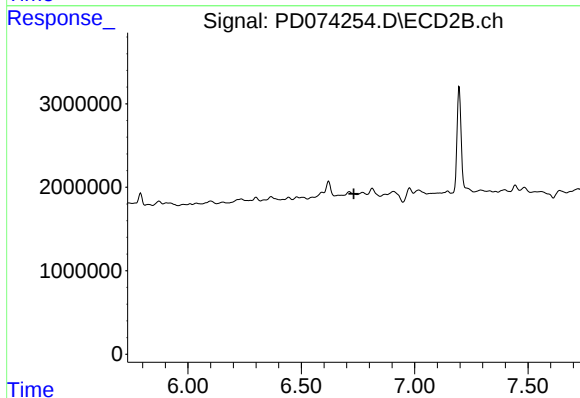
#25 Toxaphene-4

R.T.: 6.621 min
Delta R.T.: 0.013 min
Response: 2436697
Conc: 72.93 ng/ml



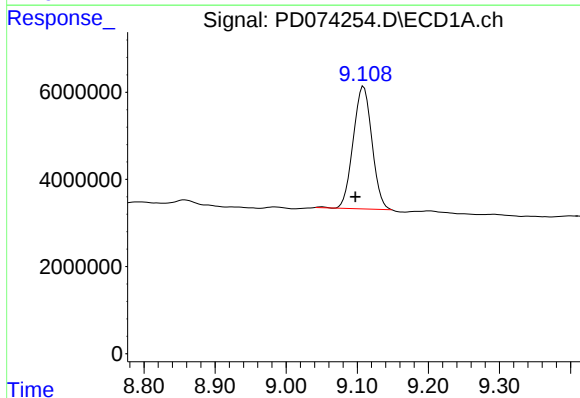
#26 Toxaphene-5

R.T.: 7.603 min
Delta R.T.: 0.010 min
Response: 2436881
Conc: 53.56 ng/ml



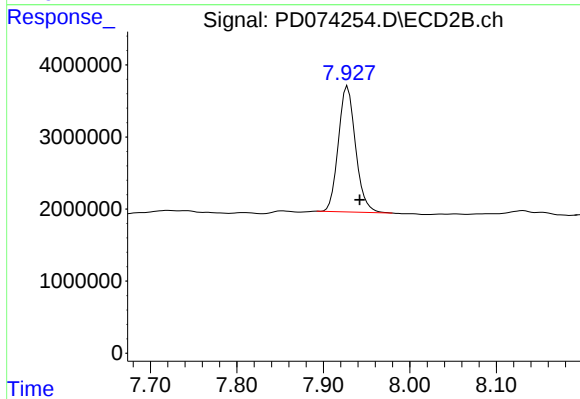
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 6.732 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: 0.012 min
Response: 51520911
Conc: 18.82 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.928 min
Delta R.T.: -0.014 min
Response: 23944537
Conc: 20.00 ng/ml