

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042523\
 Data File : PD074914.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2023 22:29
 Operator : AR\AJ
 Sample : 02418-24
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 01:06:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041423CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 14 02:10:15 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

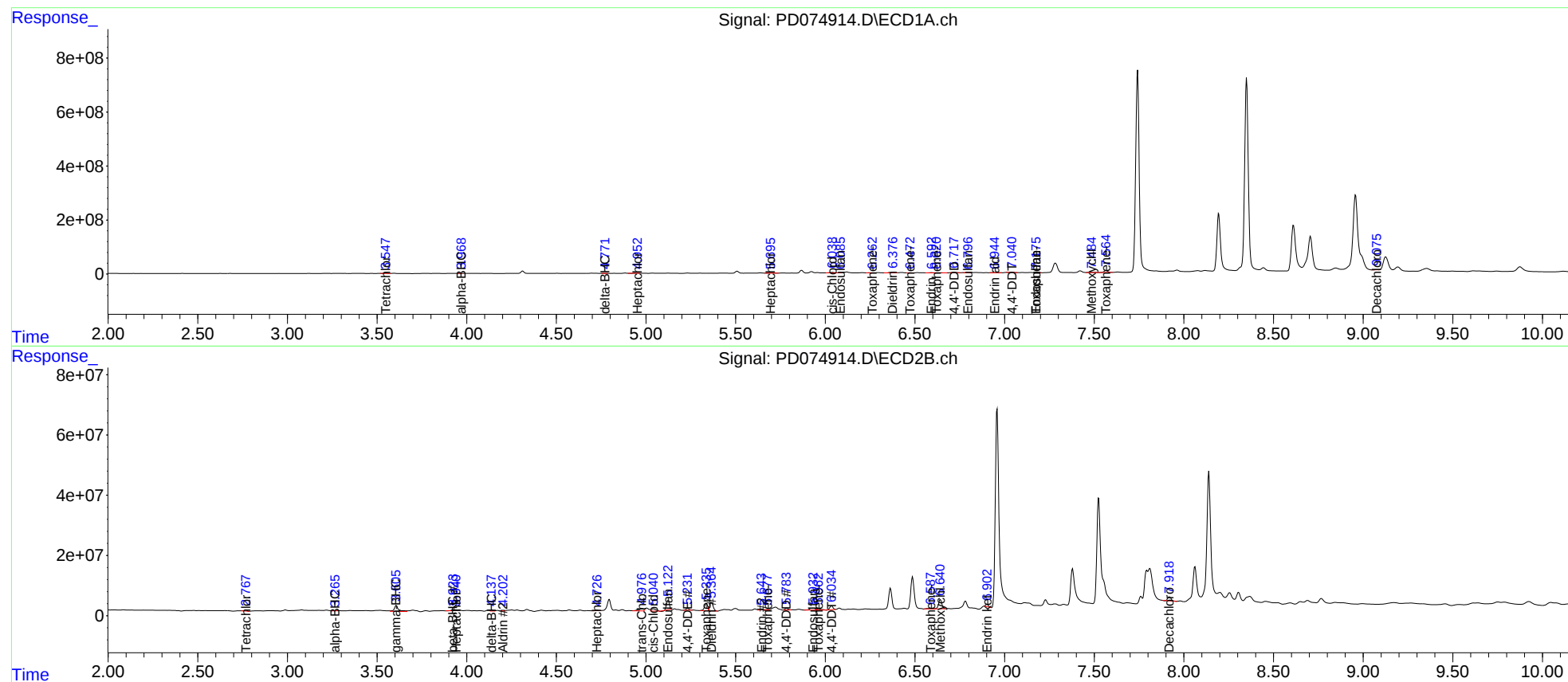
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.769	19461242	3869237	7.623	2.750 #
27)	SA Decachlor...	9.076	7.920	2502207	16750234	0.816	12.411 #
Target Compounds							
2)	A alpha-BHC	3.970f	3.267	548032	687044	0.132	0.343 #
3)	MA gamma-BHC...	4.366f	3.607	-2117417	31979017	N.D.	16.500
4)	MA Heptachlor	4.953	3.941	828609	2747336	0.203	1.446 #
5)	MB Aldrin	5.269	4.203	-3488214	2361041	N.D.	1.248
6)	B beta-BHC	4.556	3.925f	-2804043	3154472	N.D.	3.559
7)	B delta-BHC	4.773	4.138	1706018	3257026	0.462	1.666 #
8)	B Heptachlo...	5.697	4.727	9678004	2020633	2.645	1.161 #
9)	A Endosulfan I	6.086	5.123	1031733	31284302	0.305	20.076 #
10)	B trans-Chl...	5.956	4.978	-21076690	15729296	N.D.	9.212
11)	B cis-Chlor...	6.039	5.042	29613557	14176965	8.062	8.202
13)	MA Dieldrin	6.376	5.365	51013839	39799179	13.648	22.405 #
14)	MA Endrin	6.594	5.644	7301751	5473799	2.267	3.487 #
15)	B Endosulfa...	6.798	5.933	1160130	13460644	0.362	8.905 #
16)	A 4,4'-DDD	6.719	5.784	27031856	7053635	9.491	5.100 #
17)	MA 4,4'-DDT	7.042	6.035	16716865	14625366	5.494	10.171 #
18)	B Endrin al...	6.944	6.130	6582278	-1161704	2.516	N.D. #
20)	A Methoxychlor	7.485f	6.642	27092466	39763870	15.933	54.080 #
21)	B Endrin ke...	0.000	6.902f	0	8697274	N.D.	5.163
22)	Toxaphene-1	6.263	5.336	9346516	30353182	336.251	3081.872 #
23)	Toxaphene-2	6.474	5.678	5703184	670620	165.061	61.193 #
24)	Toxaphene-3	6.621f	5.963	12559806	6979024	542.055	575.912
25)	Toxaphene-4	7.174	6.589	4038919	3987934	52.240	105.064 #
26)	Toxaphene-5	7.566	6.686f	101.6E6	-313587	1763.228	N.D. #

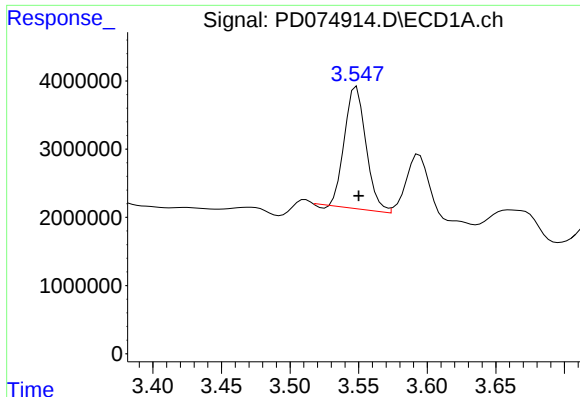
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042523\
Data File : PD074914.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Apr 2023 22:29
Operator : AR\AJ
Sample : 02418-24
Misc :
ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 01:06:20 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041423CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 14 02:10:15 2023
Response via : Initial Calibration
Integrator: ChemStation

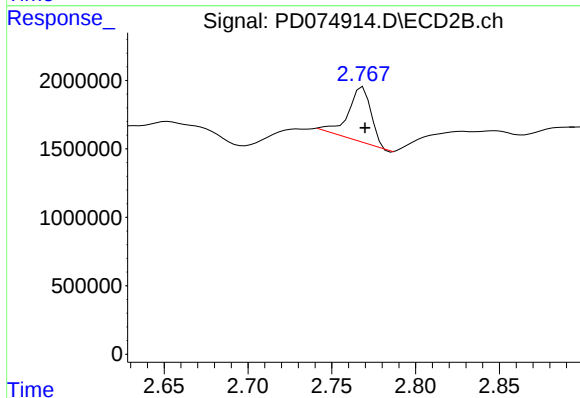
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





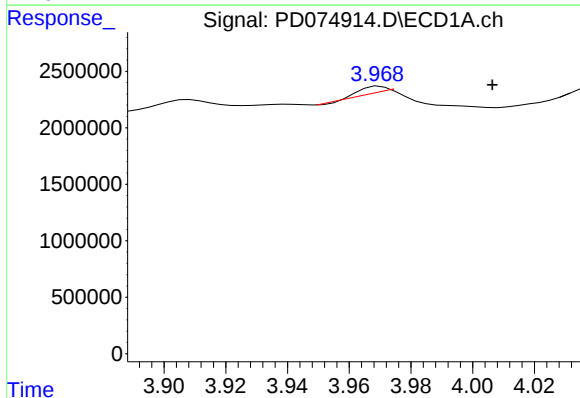
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: -0.002 min
Response: 19461242
Conc: 7.62 ng/ml



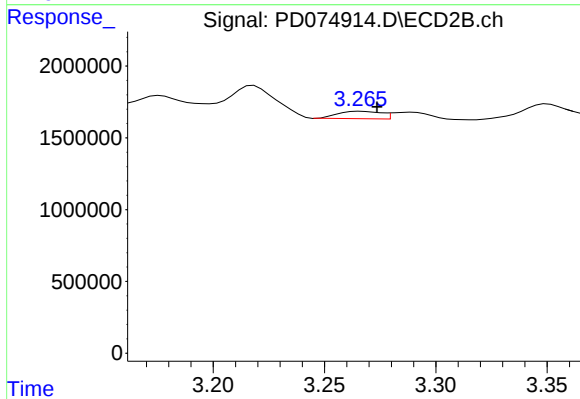
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: -0.001 min
Response: 3869237
Conc: 2.75 ng/ml



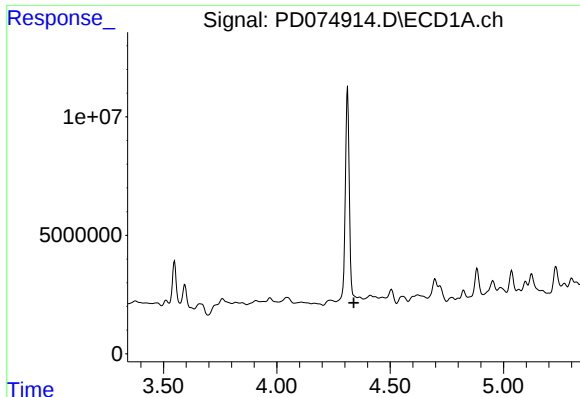
#2 alpha-BHC

R.T.: 3.970 min
Delta R.T.: -0.036 min
Response: 548032
Conc: 0.13 ng/ml



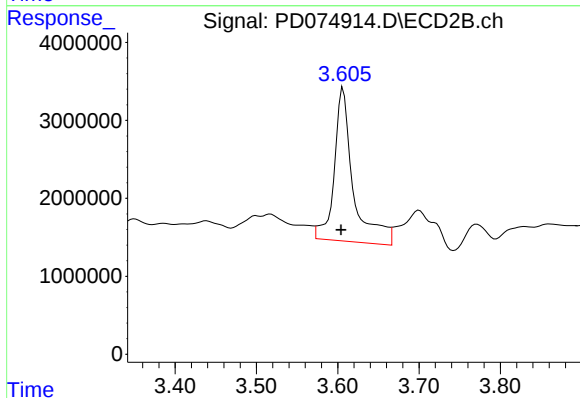
#2 alpha-BHC

R.T.: 3.267 min
Delta R.T.: -0.007 min
Response: 687044
Conc: 0.34 ng/ml



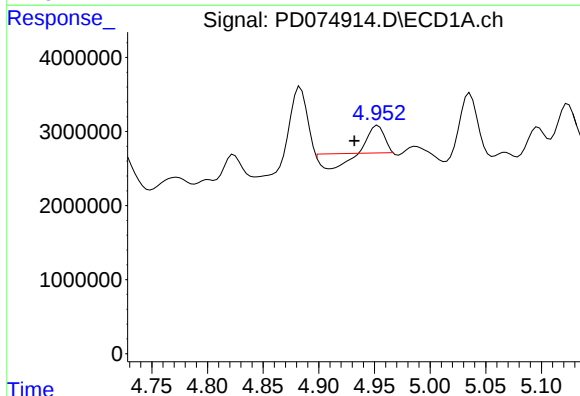
#3 gamma-BHC (Lindane)

R.T.: 4.366 min
Delta R.T.: 0.026 min
Response: -2117417
Conc: N.D.



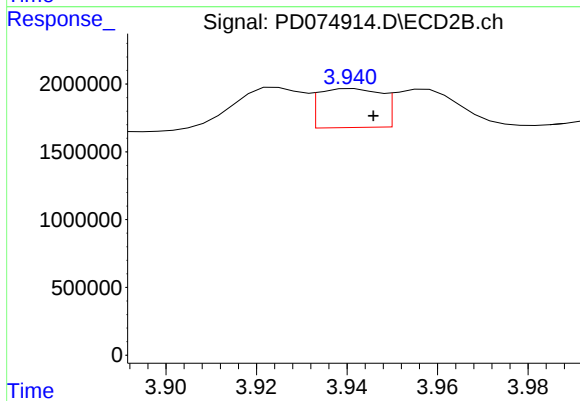
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: 0.003 min
Response: 31979017
Conc: 16.50 ng/ml



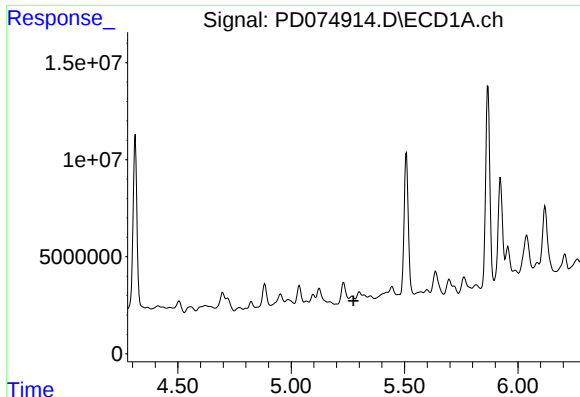
#4 Heptachlor

R.T.: 4.953 min
Delta R.T.: 0.021 min
Response: 828609
Conc: 0.20 ng/ml



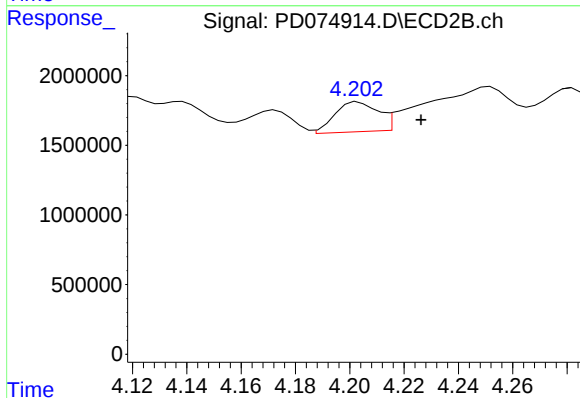
#4 Heptachlor

R.T.: 3.941 min
Delta R.T.: -0.004 min
Response: 2747336
Conc: 1.45 ng/ml



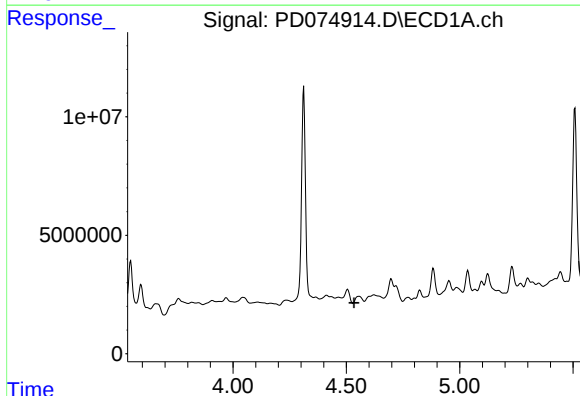
#5 Aldrin

R.T.: 5.269 min
Delta R.T.: -0.006 min
Response: -3488214
Conc: N.D.



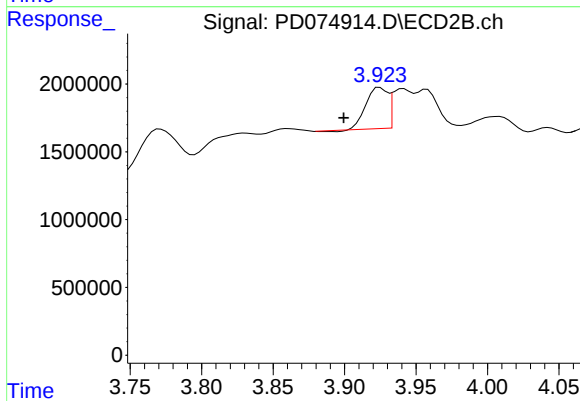
#5 Aldrin

R.T.: 4.203 min
Delta R.T.: -0.023 min
Response: 2361041
Conc: 1.25 ng/ml



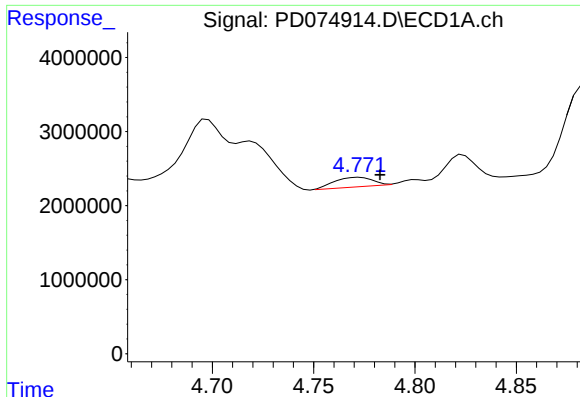
#6 beta-BHC

R.T.: 4.556 min
Delta R.T.: 0.022 min
Response: -2804043
Conc: N.D.



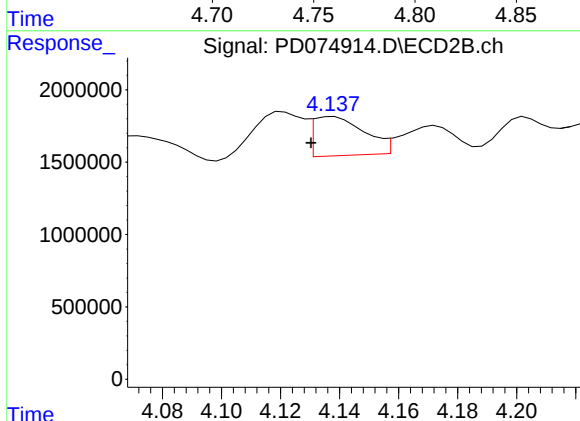
#6 beta-BHC

R.T.: 3.925 min
Delta R.T.: 0.025 min
Response: 3154472
Conc: 3.56 ng/ml



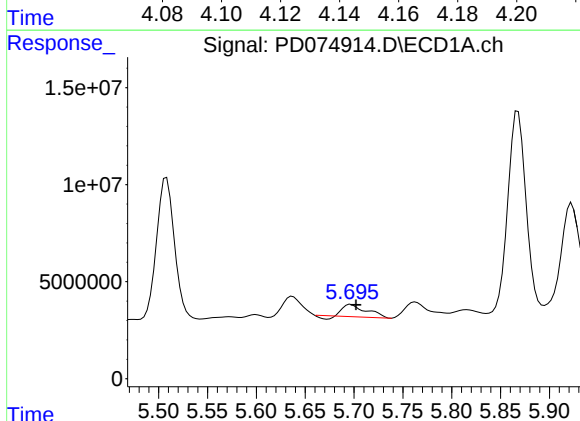
#7 delta-BHC

R.T.: 4.773 min
Delta R.T.: -0.010 min
Response: 1706018
Conc: 0.46 ng/ml



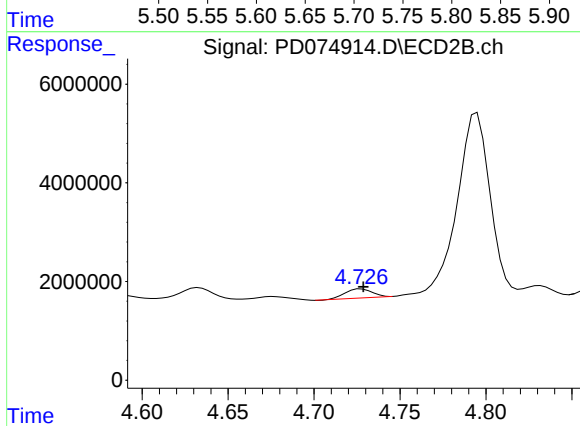
#7 delta-BHC

R.T.: 4.138 min
Delta R.T.: 0.008 min
Response: 3257026
Conc: 1.67 ng/ml



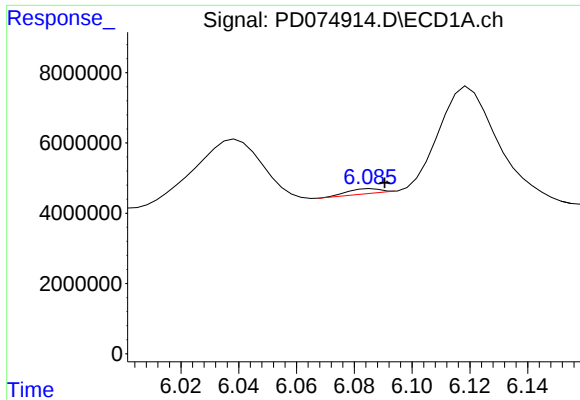
#8 Heptachlor epoxide

R.T.: 5.697 min
Delta R.T.: -0.005 min
Response: 9678004
Conc: 2.65 ng/ml



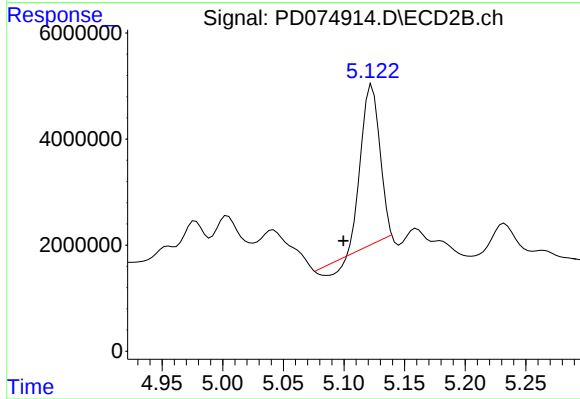
#8 Heptachlor epoxide

R.T.: 4.727 min
Delta R.T.: -0.001 min
Response: 2020633
Conc: 1.16 ng/ml



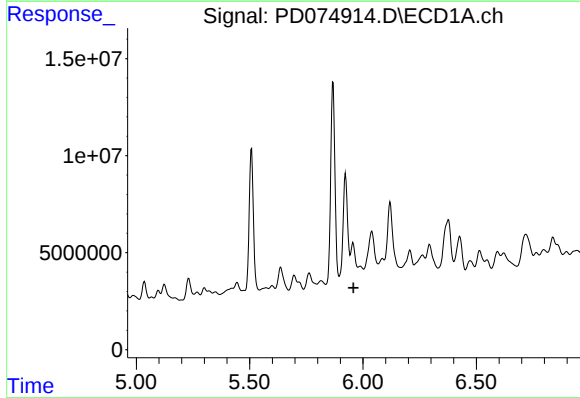
#9 Endosulfan I

R.T.: 6.086 min
Delta R.T.: -0.004 min
Response: 1031733
Conc: 0.30 ng/ml



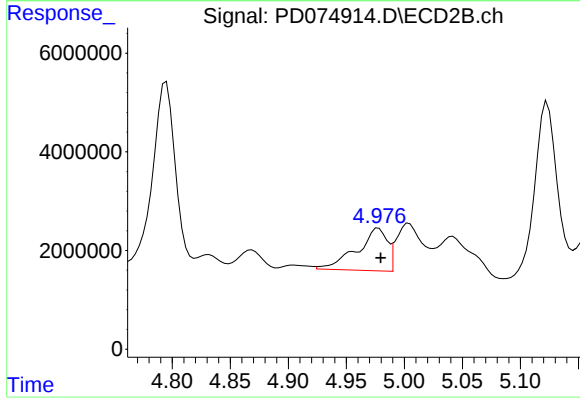
#9 Endosulfan I

R.T.: 5.123 min
Delta R.T.: 0.024 min
Response: 31284302
Conc: 20.08 ng/ml



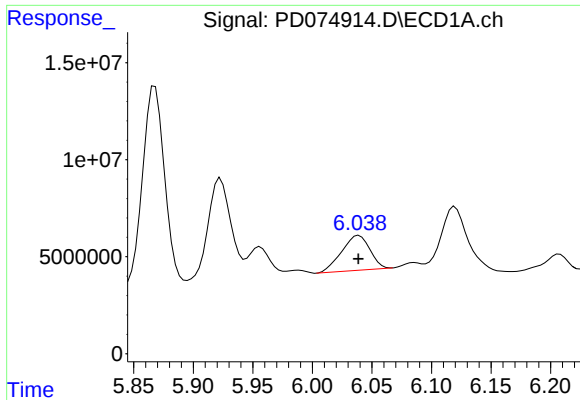
#10 trans-Chlordane

R.T.: 5.956 min
Delta R.T.: -0.003 min
Response: -21076690
Conc: N.D.



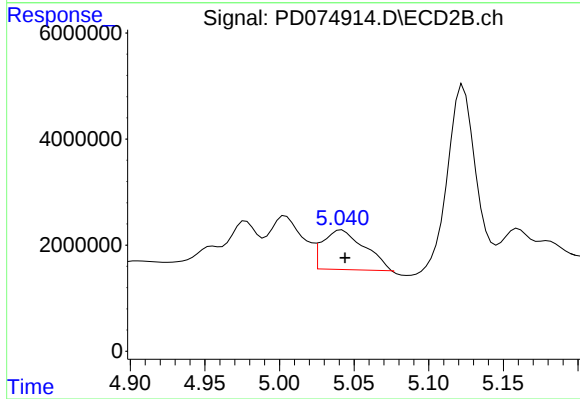
#10 trans-Chlordane

R.T.: 4.978 min
Delta R.T.: -0.002 min
Response: 15729296
Conc: 9.21 ng/ml



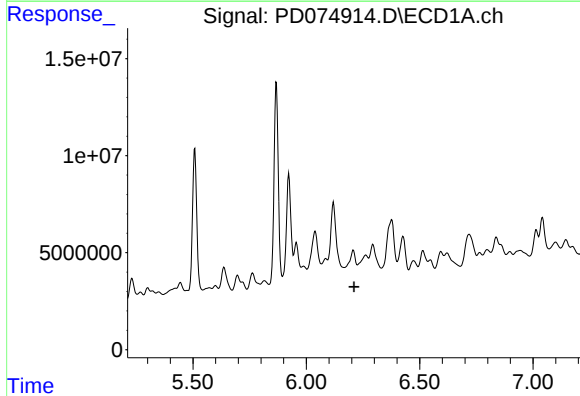
#11 cis-Chlordane

R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 29613557
Conc: 8.06 ng/ml



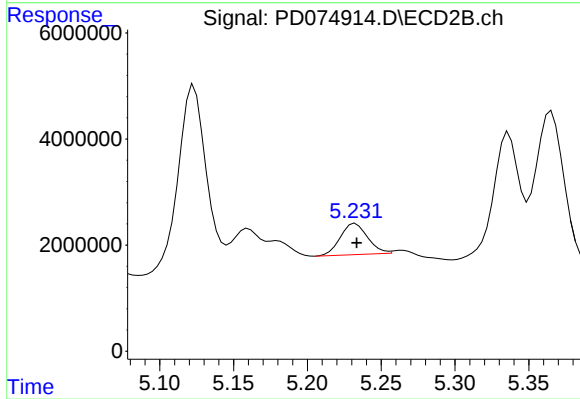
#11 cis-Chlordane

R.T.: 5.042 min
Delta R.T.: -0.002 min
Response: 14176965
Conc: 8.20 ng/ml



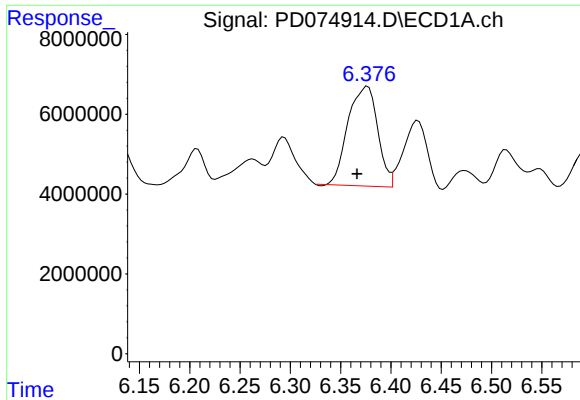
#12 4,4'-DDE

R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: -16094309
Conc: N.D.



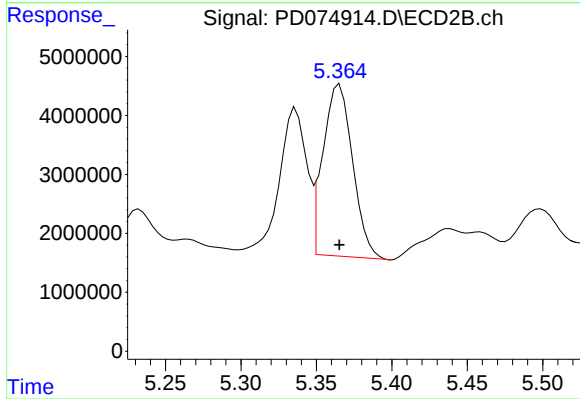
#12 4,4'-DDE

R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 7503587
Conc: 4.60 ng/ml



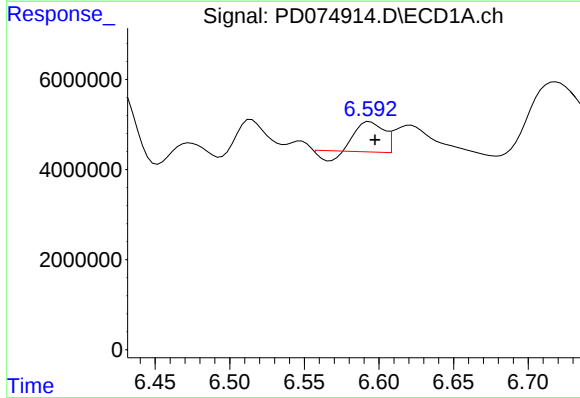
#13 Dieldrin

R.T.: 6.376 min
Delta R.T.: 0.010 min
Response: 51013839
Conc: 13.65 ng/ml



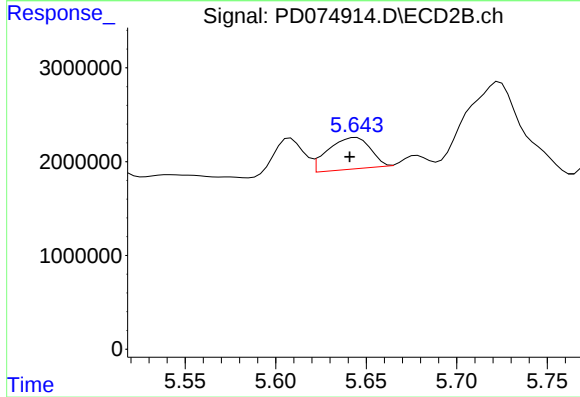
#13 Dieldrin

R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 39799179
Conc: 22.41 ng/ml



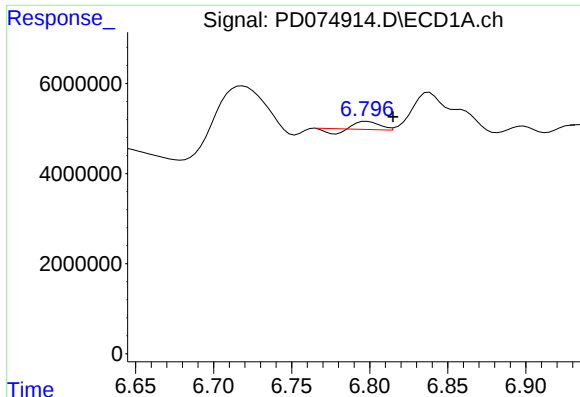
#14 Endrin

R.T.: 6.594 min
Delta R.T.: -0.003 min
Response: 7301751
Conc: 2.27 ng/ml



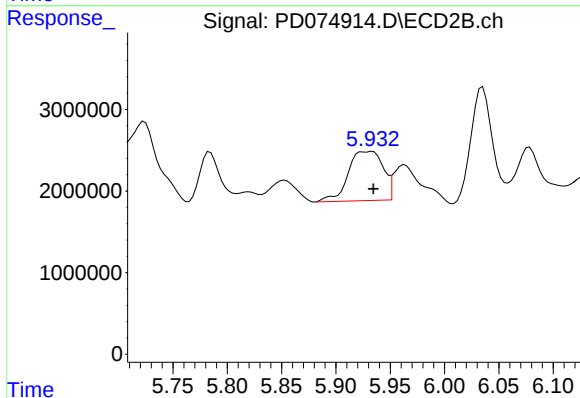
#14 Endrin

R.T.: 5.644 min
Delta R.T.: 0.003 min
Response: 5473799
Conc: 3.49 ng/ml



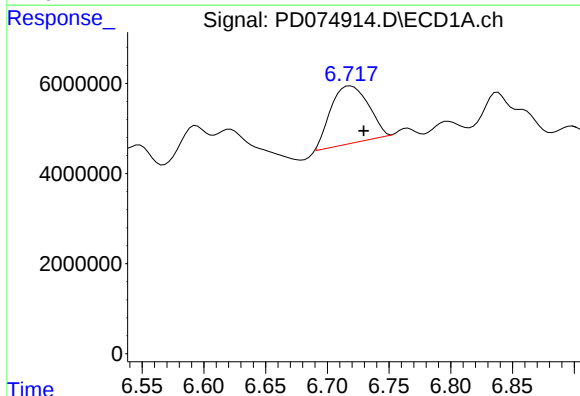
#15 Endosulfan II

R.T.: 6.798 min
Delta R.T.: -0.017 min
Response: 1160130
Conc: 0.36 ng/ml



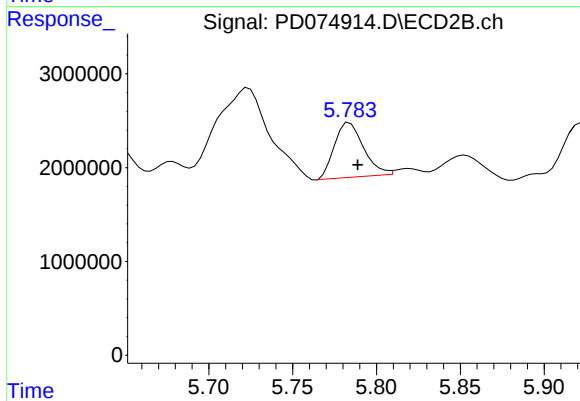
#15 Endosulfan II

R.T.: 5.933 min
Delta R.T.: -0.001 min
Response: 13460644
Conc: 8.91 ng/ml



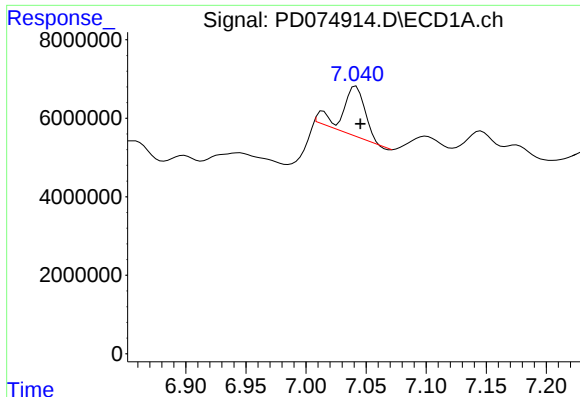
#16 4,4'-DDD

R.T.: 6.719 min
Delta R.T.: -0.011 min
Response: 27031856
Conc: 9.49 ng/ml



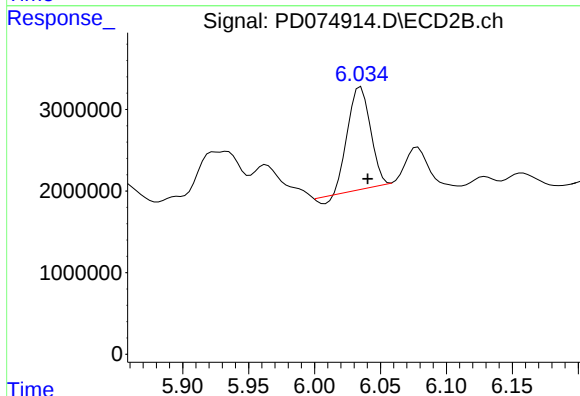
#16 4,4'-DDD

R.T.: 5.784 min
Delta R.T.: -0.005 min
Response: 7053635
Conc: 5.10 ng/ml



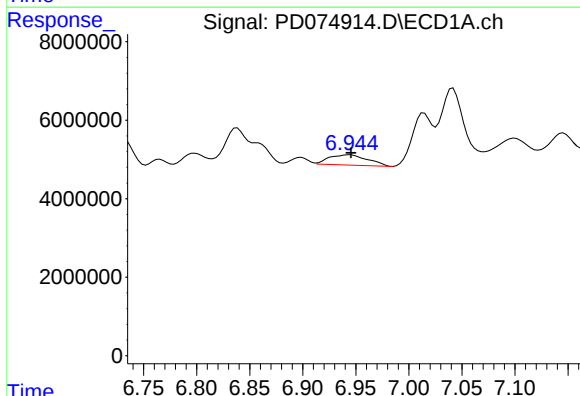
#17 4,4'-DDT

R.T.: 7.042 min
Delta R.T.: -0.004 min
Response: 16716865
Conc: 5.49 ng/ml



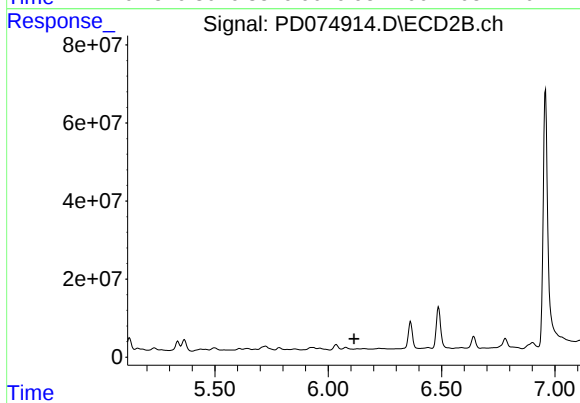
#17 4,4'-DDT

R.T.: 6.035 min
Delta R.T.: -0.005 min
Response: 14625366
Conc: 10.17 ng/ml



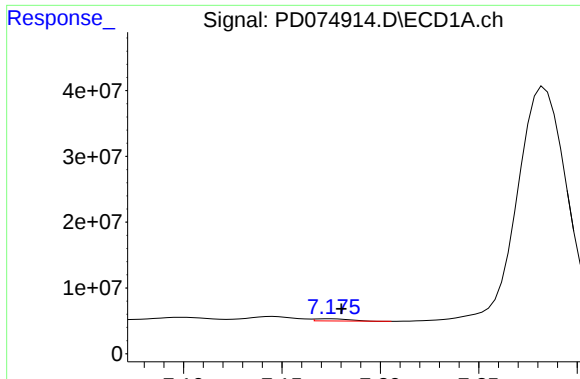
#18 Endrin aldehyde

R.T.: 6.944 min
Delta R.T.: -0.001 min
Response: 6582278
Conc: 2.52 ng/ml



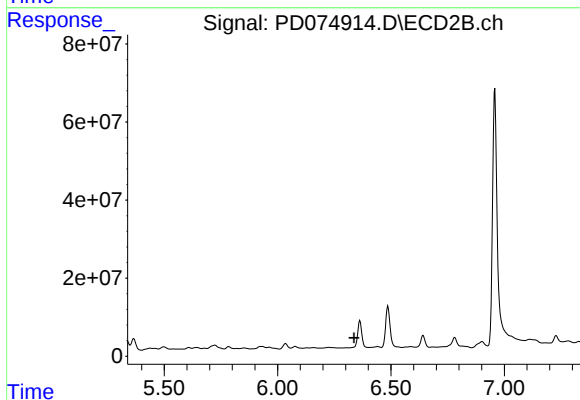
#18 Endrin aldehyde

R.T.: 6.130 min
Delta R.T.: 0.016 min
Response: -1161704
Conc: N.D.



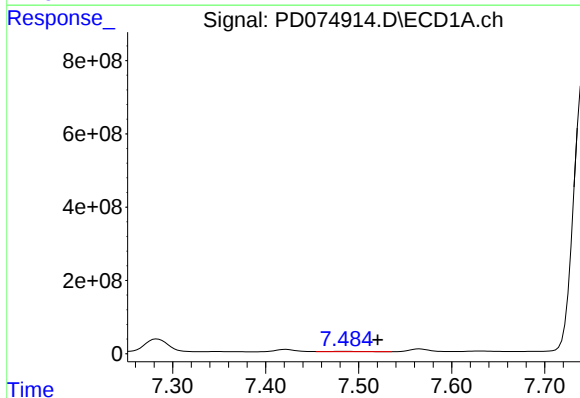
#19 Endosulfan Sulfate

R.T.: 7.174 min
Delta R.T.: -0.006 min
Response: 4038919
Conc: 1.32 ng/ml



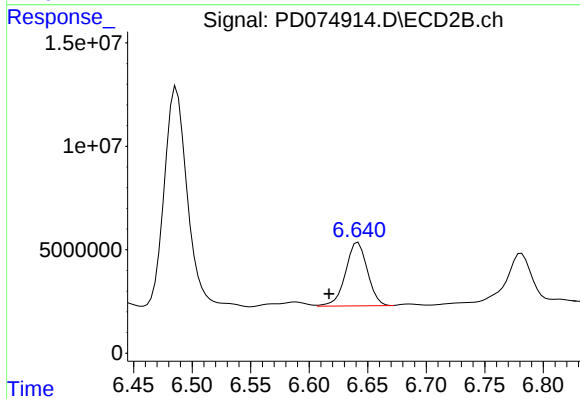
#19 Endosulfan Sulfate

R.T.: 6.363 min
Delta R.T.: 0.026 min
Response: -16472448
Conc: N.D.



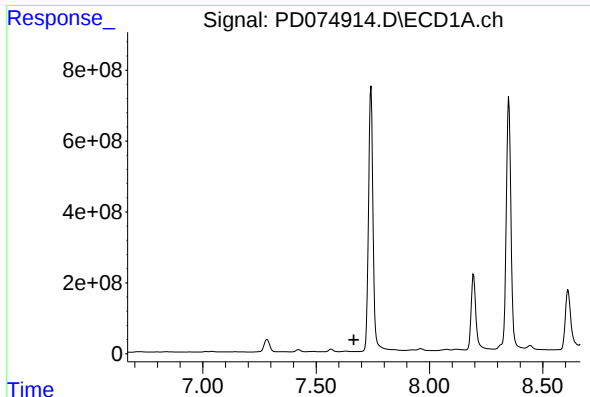
#20 Methoxychlor

R.T.: 7.485 min
Delta R.T.: -0.036 min
Response: 27092466
Conc: 15.93 ng/ml



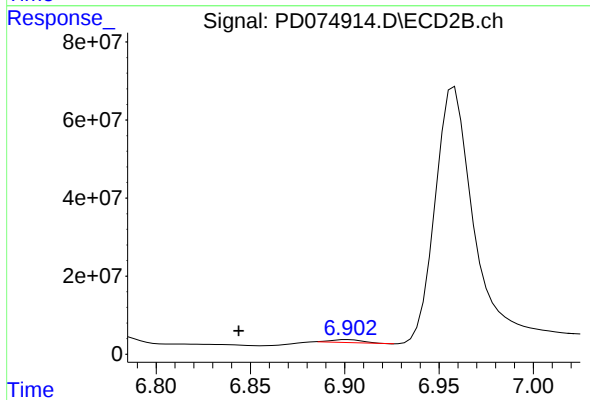
#20 Methoxychlor

R.T.: 6.642 min
Delta R.T.: 0.025 min
Response: 39763870
Conc: 54.08 ng/ml



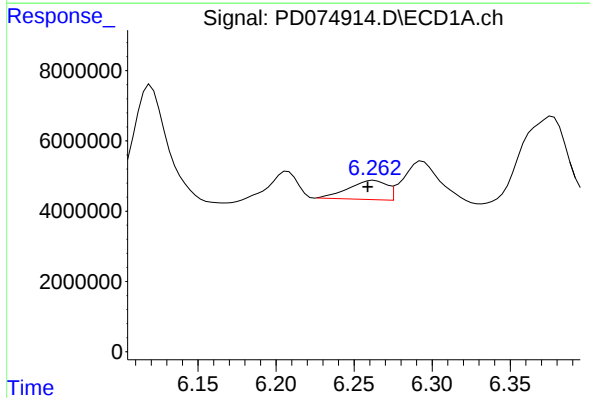
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.667 min
Response: 0
Conc: N.D.



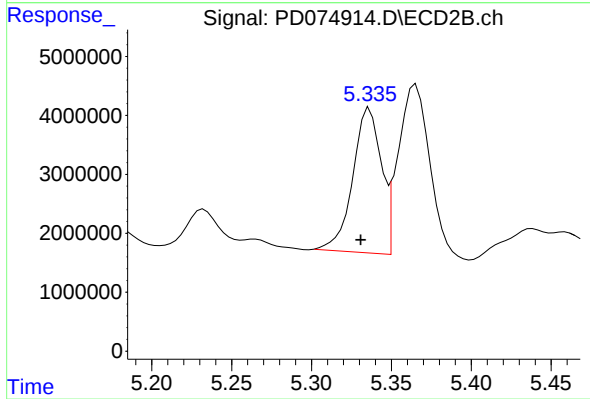
#21 Endrin ketone

R.T.: 6.902 min
Delta R.T.: 0.058 min
Response: 8697274
Conc: 5.16 ng/ml



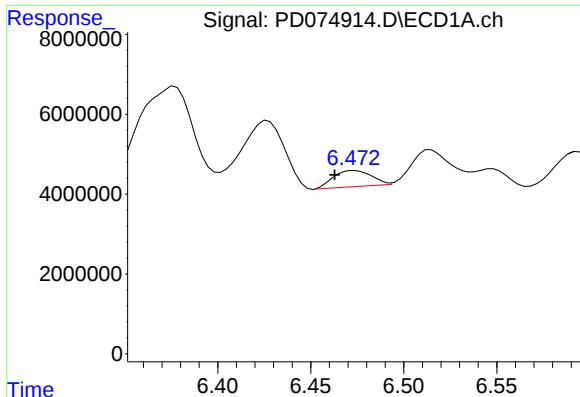
#22 Toxaphene-1

R.T.: 6.263 min
Delta R.T.: 0.004 min
Response: 9346516
Conc: 336.25 ng/ml



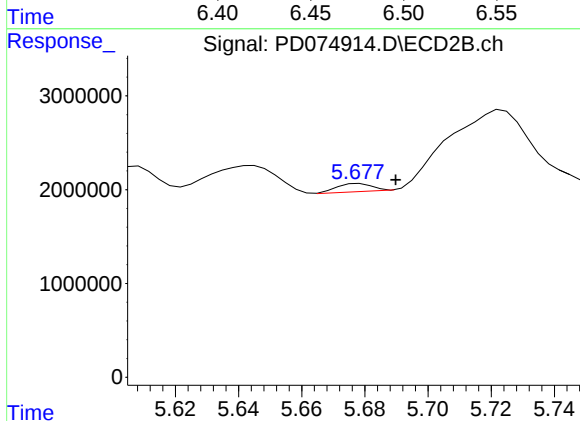
#22 Toxaphene-1

R.T.: 5.336 min
Delta R.T.: 0.006 min
Response: 30353182
Conc: 3081.87 ng/ml



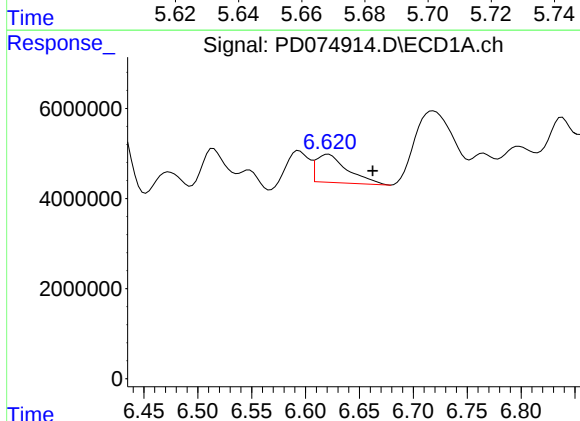
#23 Toxaphene-2

R.T.: 6.474 min
Delta R.T.: 0.011 min
Response: 5703184
Conc: 165.06 ng/ml



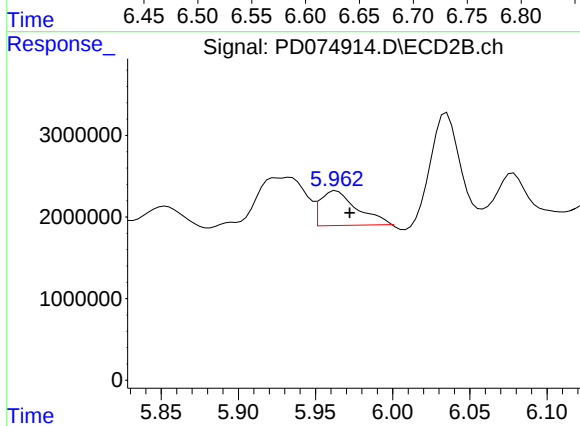
#23 Toxaphene-2

R.T.: 5.678 min
Delta R.T.: -0.011 min
Response: 670620
Conc: 61.19 ng/ml



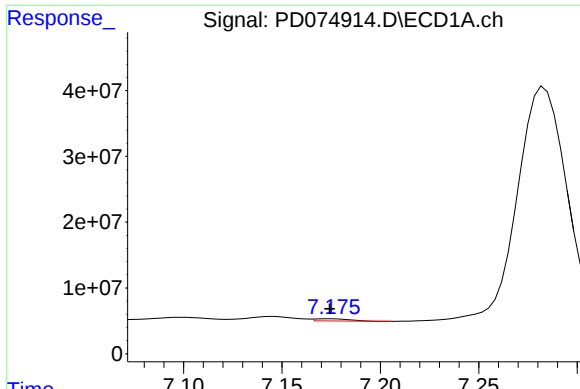
#24 Toxaphene-3

R.T.: 6.621 min
Delta R.T.: -0.041 min
Response: 12559806
Conc: 542.06 ng/ml



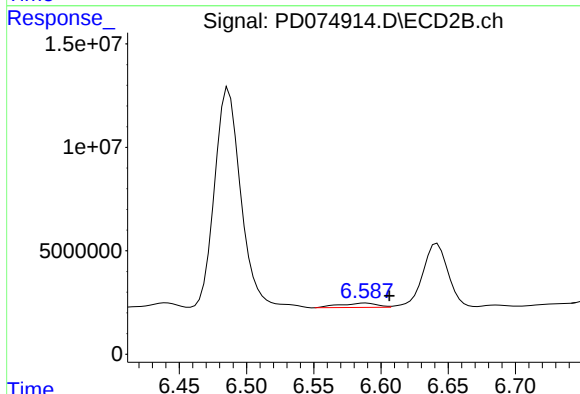
#24 Toxaphene-3

R.T.: 5.963 min
Delta R.T.: -0.009 min
Response: 6979024
Conc: 575.91 ng/ml



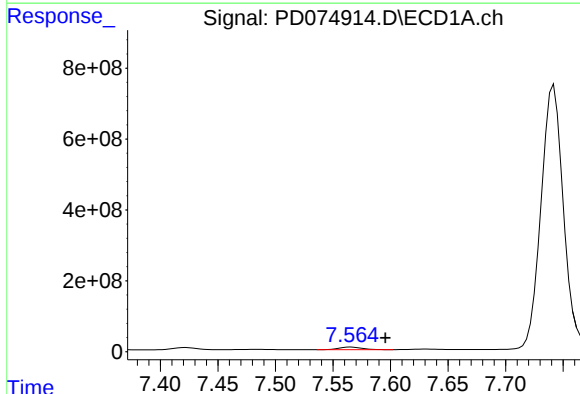
#25 Toxaphene-4

R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 4038919
Conc: 52.24 ng/ml



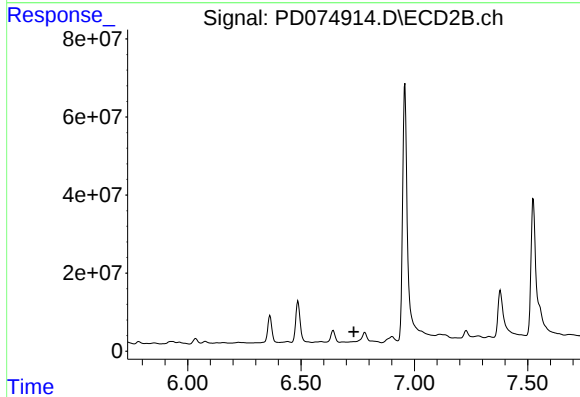
#25 Toxaphene-4

R.T.: 6.589 min
Delta R.T.: -0.018 min
Response: 3987934
Conc: 105.06 ng/ml



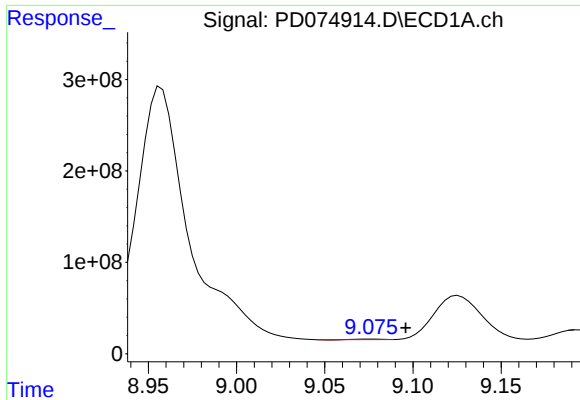
#26 Toxaphene-5

R.T.: 7.566 min
Delta R.T.: -0.030 min
Response: 101568041
Conc: 1763.23 ng/ml



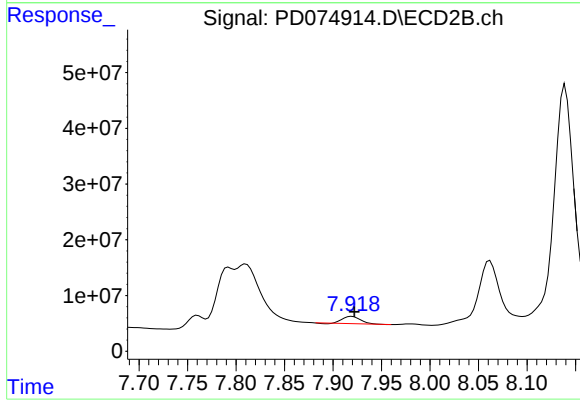
#26 Toxaphene-5

R.T.: 6.686 min
Delta R.T.: -0.046 min
Response: -313587
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: -0.020 min
Response: 2502207
Conc: 0.82 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.920 min
Delta R.T.: -0.003 min
Response: 16750234
Conc: 12.41 ng/ml