

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110122\
 Data File : PD072738.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2022 14:24
 Operator : AR\AJ
 Sample : N5321-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 22:26:18 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

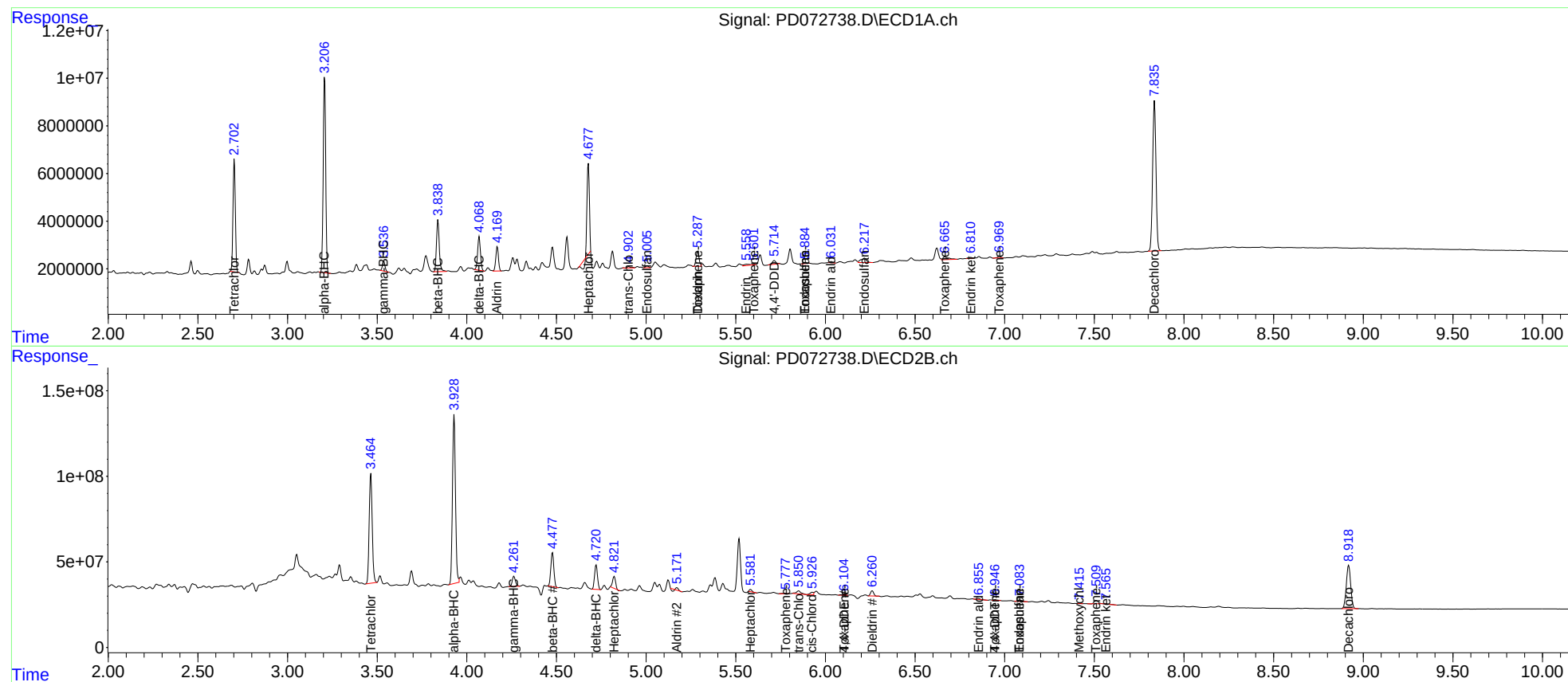
System Monitoring Compounds							
1)	SA Tetrachlo...	2.704	3.465	42980033	751.7E6	18.487	18.759
27)	SA Decachlor...	7.836	8.919	81107180	430.4E6	41.319	45.764
Target Compounds							
2)	A alpha-BHC	3.207	3.930	78284119	1137.8E6	22.419	21.448
3)	MA gamma-BHC...	3.537	4.263	4094088	74550694	1.292	1.754 #
4)	MA Heptachlor	3.898f	4.822	261076	82322926	<MDL	2.769 #
5)	MB Aldrin	4.170	5.172	10470782	3255547	3.305	0.130 #
6)	B beta-BHC	3.839	4.478	23506763	233.1E6	15.472	13.740
7)	B delta-BHC	4.069	4.722	15417858	164.1E6	4.600	4.799
8)	B Heptachlo...	4.678	5.583	31961026	13180900	11.238	0.637 #
9)	A Endosulfan I	5.006	6.021	897633	-616873	0.354	N.D. #
10)	B trans-Chl...	4.903	5.851	922214	30849544	0.314	1.540 #
11)	B cis-Chlor...	4.972	5.927	220259	17808483	<MDL	0.914 #
13)	MA Dieldrin	5.288	6.261	7339162	36123357	2.664	2.027
14)	MA Endrin	5.562	6.507	1171934	-4748509	0.484	N.D. #
15)	B Endosulfa...	5.886	6.736	588356	767296	0.250	<MDL #
16)	A 4,4'-DDD	5.715	6.650	2387651	107699	1.121	<MDL #
17)	MA 4,4'-DDT	5.982	6.947	6043	6642691	<MDL	0.491 #
18)	B Endrin al...	6.033	6.855	621745	4949300	0.316	0.413 #
19)	B Endosulfa...	6.218f	7.084	4000453	13930052	1.748	1.058 #
20)	A Methoxychlor	6.542	7.417	-41450	1131595	N.D.	0.187
21)	B Endrin ke...	6.811	7.566	510155	1715082	0.191	0.120 #
22)	Toxaphene-1	5.288	5.778	7339162	5047013	553.264	72.048 #
23)	Toxaphene-2	5.603	6.105f	303439	5228451	22.376	41.605 #
24)	Toxaphene-3	5.886	6.947	588356	6642691	32.325	21.017 #
25)	Toxaphene-4	6.666	7.084	2584944	13930052	34.865	52.697 #
26)	Toxaphene-5	6.970	7.511	808424	27735817	19.299	168.998 #

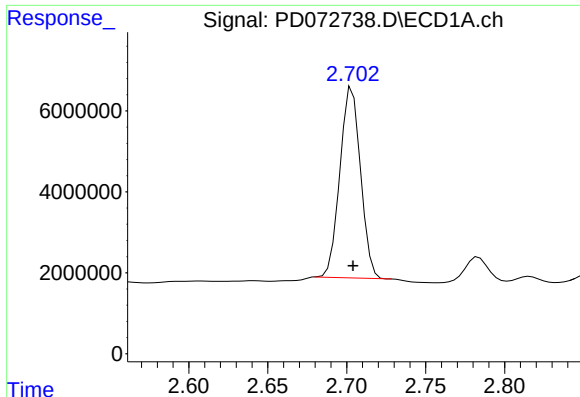
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110122\
Data File : PD072738.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2022 14:24
Operator : AR\AJ
Sample : N5321-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 22:26:18 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

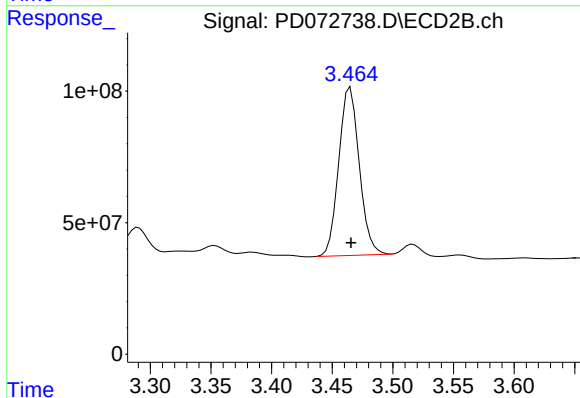
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





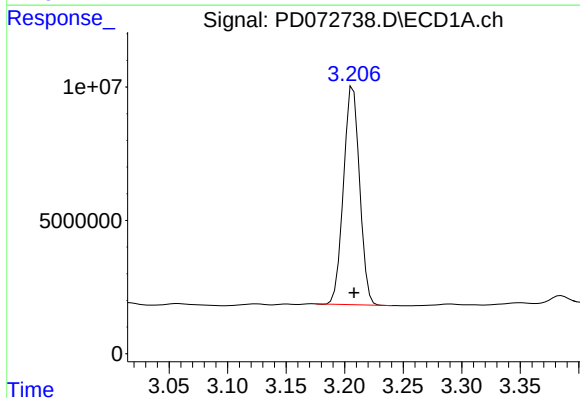
#1 Tetrachloro-m-xylene

R.T.: 2.704 min
Delta R.T.: 0.000 min
Response: 42980033
Conc: 18.49 ng/ml



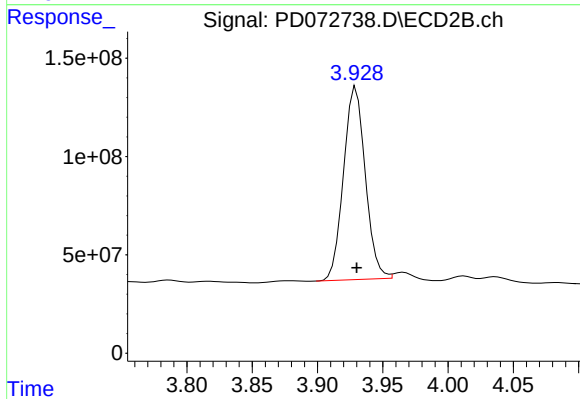
#1 Tetrachloro-m-xylene

R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 751725777
Conc: 18.76 ng/ml



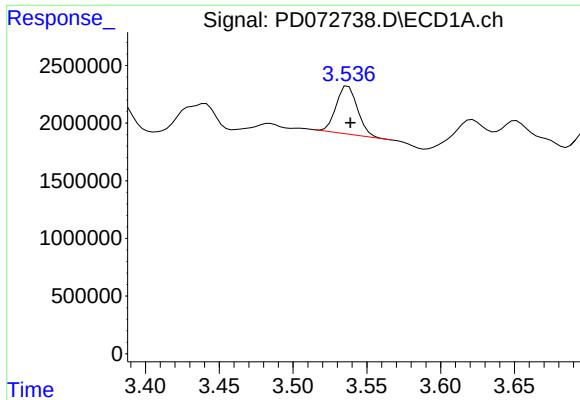
#2 alpha-BHC

R.T.: 3.207 min
Delta R.T.: 0.000 min
Response: 78284119
Conc: 22.42 ng/ml



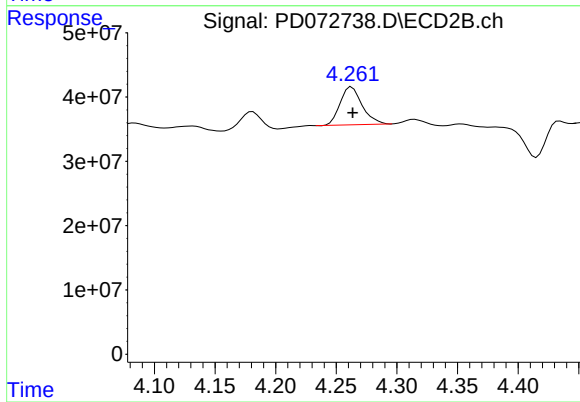
#2 alpha-BHC

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 1137782501
Conc: 21.45 ng/ml



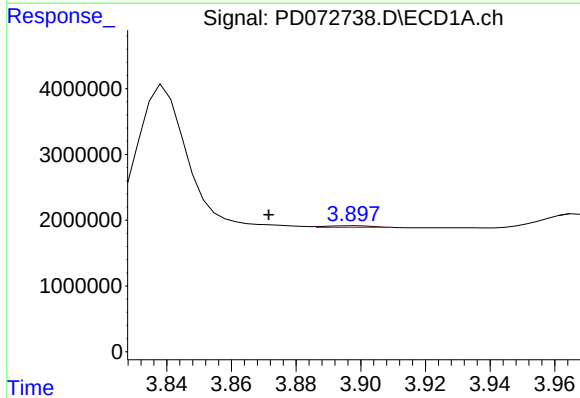
#3 gamma-BHC (Lindane)

R.T.: 3.537 min
Delta R.T.: -0.002 min
Response: 4094088
Conc: 1.29 ng/ml



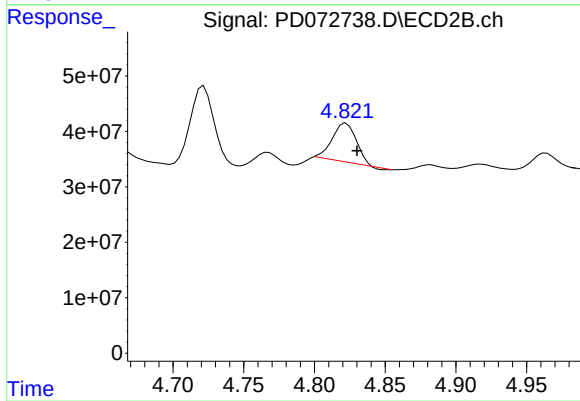
#3 gamma-BHC (Lindane)

R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 74550694
Conc: 1.75 ng/ml



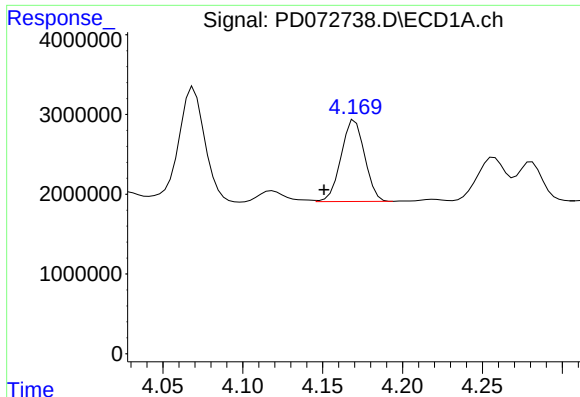
#4 Heptachlor

R.T.: 3.898 min
Delta R.T.: 0.026 min
Response: 261076
Conc: N.D.



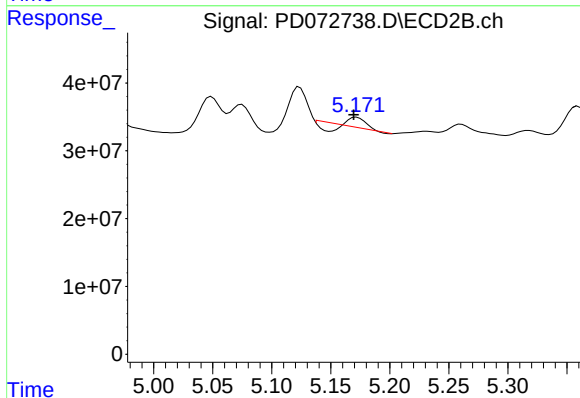
#4 Heptachlor

R.T.: 4.822 min
Delta R.T.: -0.008 min
Response: 82322926
Conc: 2.77 ng/ml



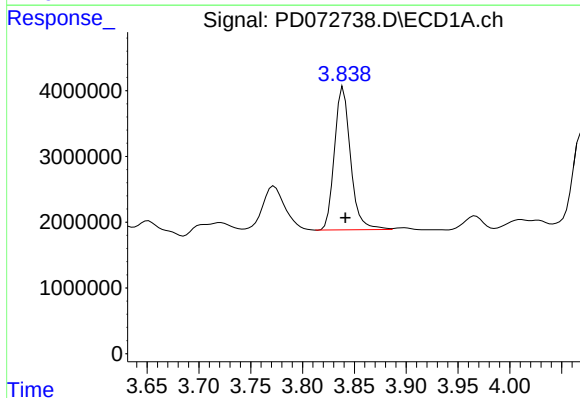
#5 Aldrin

R.T.: 4.170 min
Delta R.T.: 0.019 min
Response: 10470782
Conc: 3.31 ng/ml



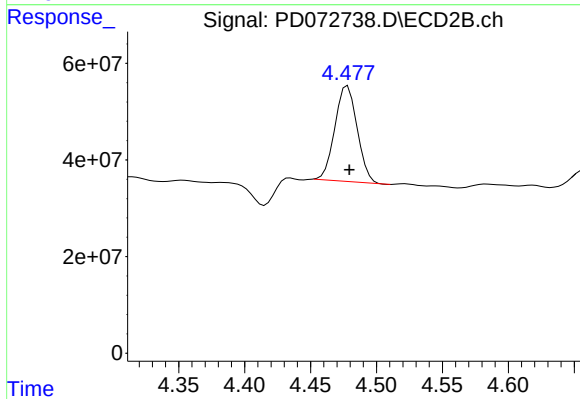
#5 Aldrin

R.T.: 5.172 min
Delta R.T.: 0.002 min
Response: 3255547
Conc: 0.13 ng/ml



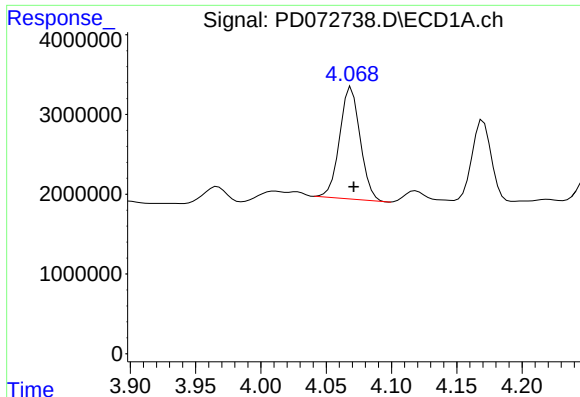
#6 beta-BHC

R.T.: 3.839 min
Delta R.T.: -0.002 min
Response: 23506763
Conc: 15.47 ng/ml



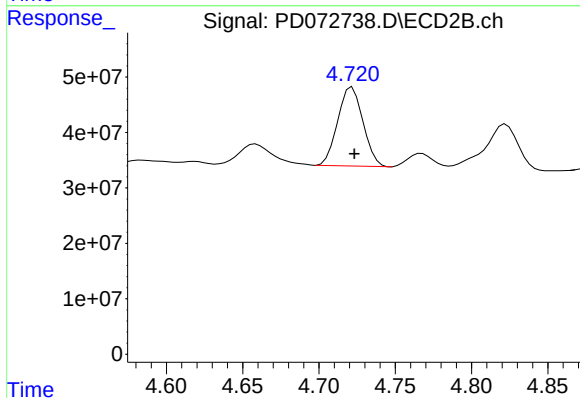
#6 beta-BHC

R.T.: 4.478 min
Delta R.T.: -0.001 min
Response: 233109314
Conc: 13.74 ng/ml



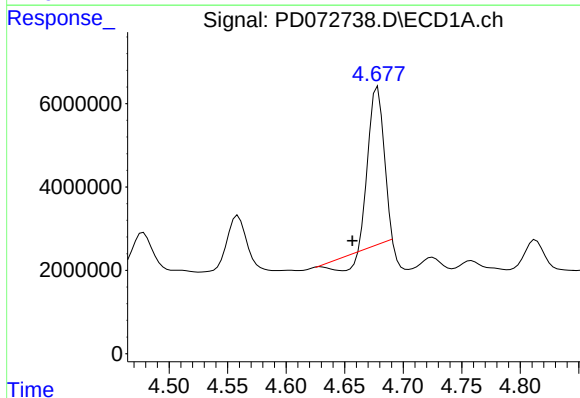
#7 delta-BHC

R.T.: 4.069 min
Delta R.T.: -0.002 min
Response: 15417858
Conc: 4.60 ng/ml



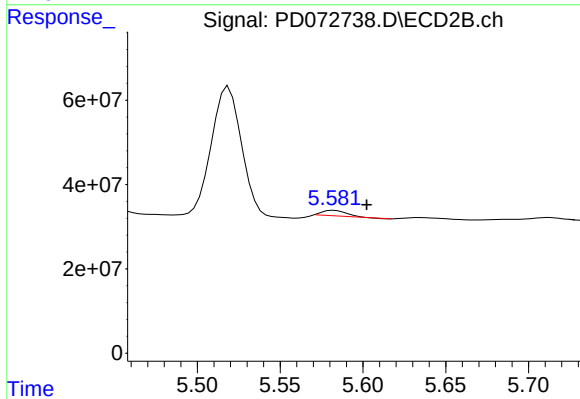
#7 delta-BHC

R.T.: 4.722 min
Delta R.T.: -0.001 min
Response: 164065249
Conc: 4.80 ng/ml



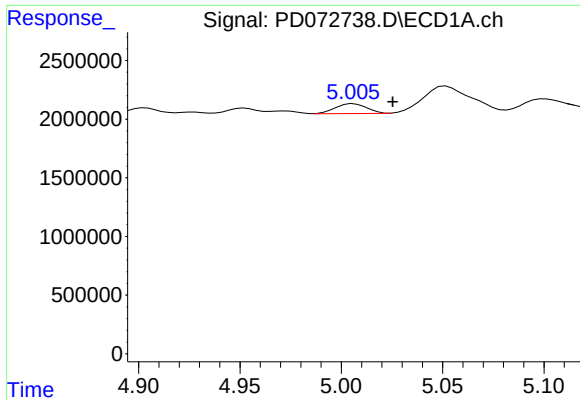
#8 Heptachlor epoxide

R.T.: 4.678 min
Delta R.T.: 0.022 min
Response: 31961026
Conc: 11.24 ng/ml



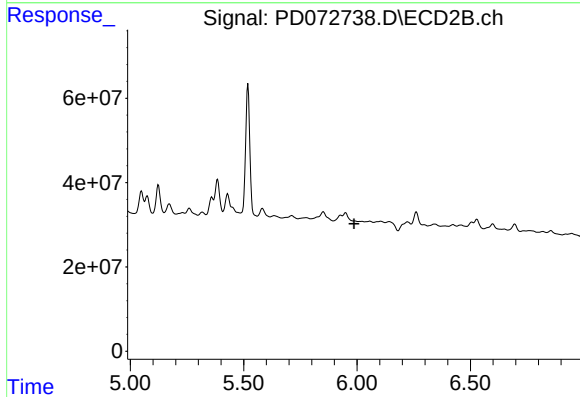
#8 Heptachlor epoxide

R.T.: 5.583 min
Delta R.T.: -0.020 min
Response: 13180900
Conc: 0.64 ng/ml



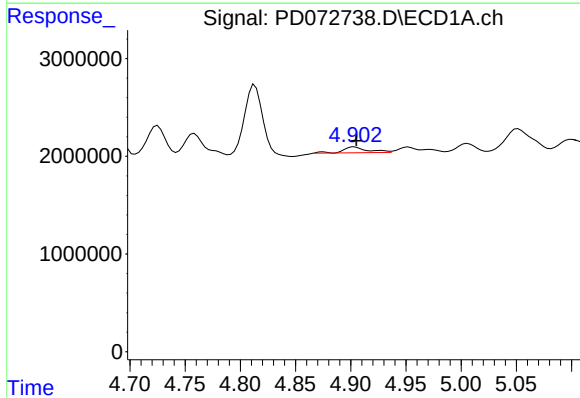
#9 Endosulfan I

R.T.: 5.006 min
Delta R.T.: -0.019 min
Response: 897633
Conc: 0.35 ng/ml



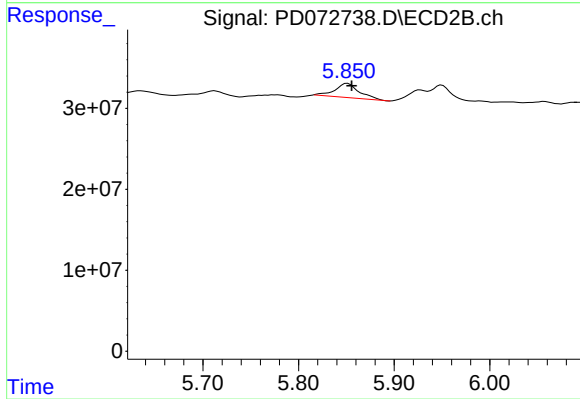
#9 Endosulfan I

R.T.: 6.021 min
Delta R.T.: 0.034 min
Response: -616873
Conc: N.D.



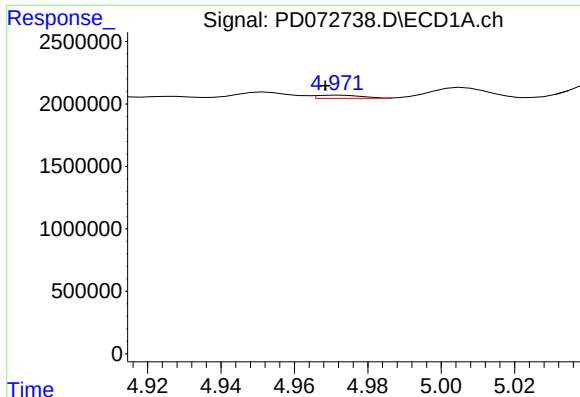
#10 trans-Chlordane

R.T.: 4.903 min
Delta R.T.: -0.002 min
Response: 922214
Conc: 0.31 ng/ml



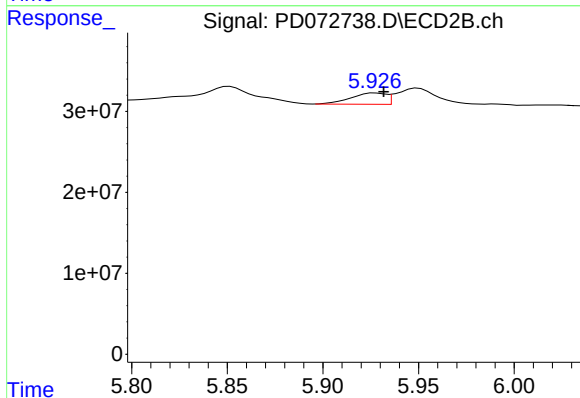
#10 trans-Chlordane

R.T.: 5.851 min
Delta R.T.: -0.004 min
Response: 30849544
Conc: 1.54 ng/ml



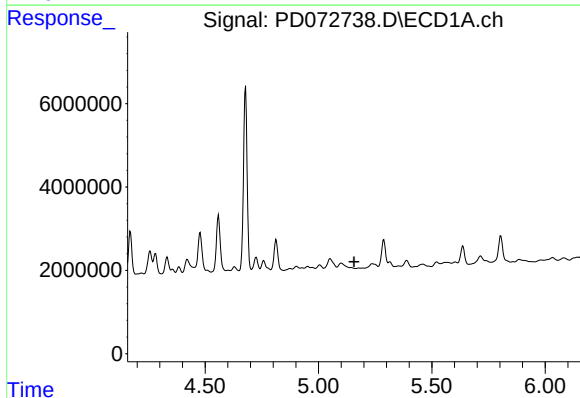
#11 cis-Chlordane

R.T.: 4.972 min
Delta R.T.: 0.004 min
Response: 220259
Conc: N.D.



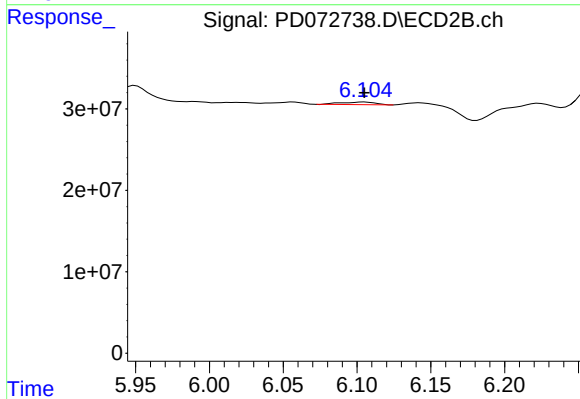
#11 cis-Chlordane

R.T.: 5.927 min
Delta R.T.: -0.005 min
Response: 17808483
Conc: 0.91 ng/ml



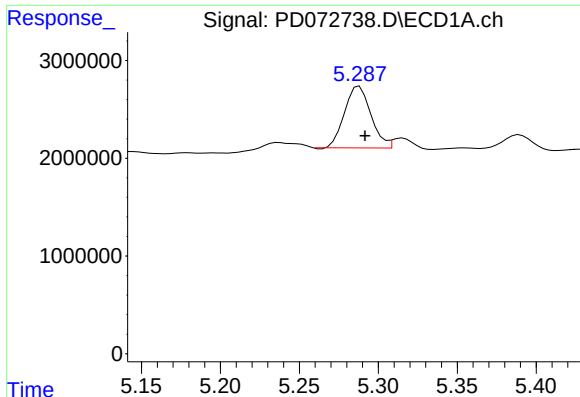
#12 4,4'-DDE

R.T.: 5.101 min
Delta R.T.: -0.056 min
Response: -885458
Conc: N.D.



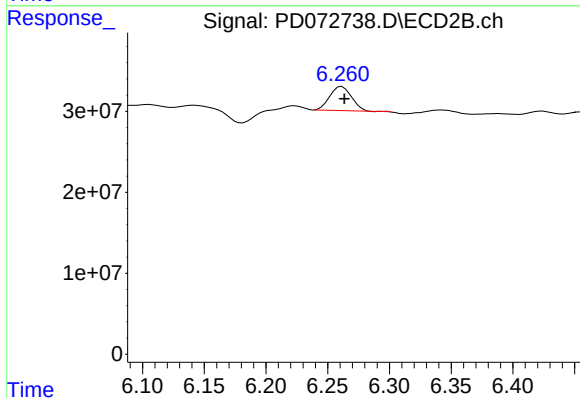
#12 4,4'-DDE

R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 5228451
Conc: 0.29 ng/ml



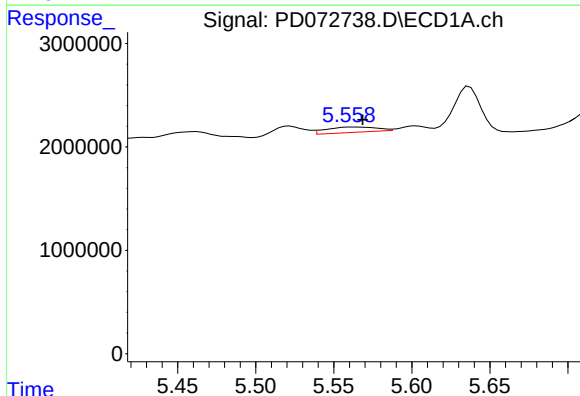
#13 Dieldrin

R.T.: 5.288 min
Delta R.T.: -0.003 min
Response: 7339162
Conc: 2.66 ng/ml



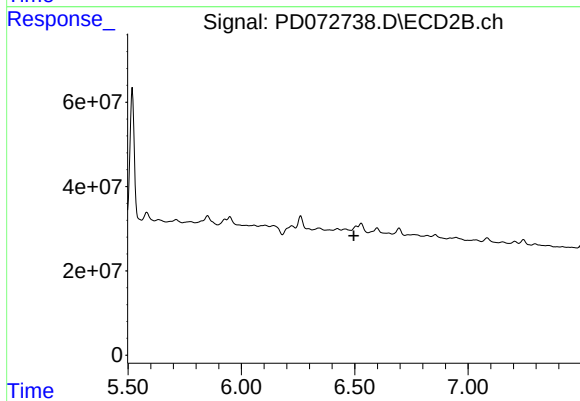
#13 Dieldrin

R.T.: 6.261 min
Delta R.T.: -0.002 min
Response: 36123357
Conc: 2.03 ng/ml



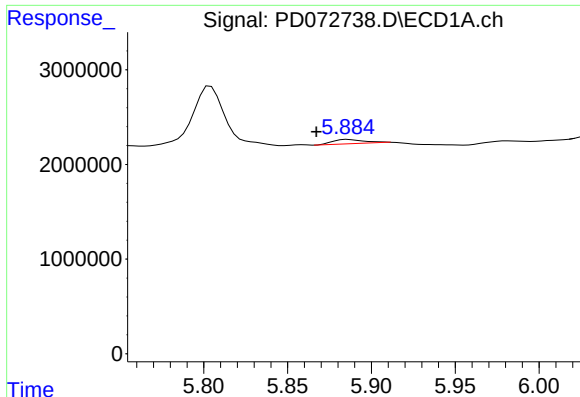
#14 Endrin

R.T.: 5.562 min
Delta R.T.: -0.006 min
Response: 1171934
Conc: 0.48 ng/ml



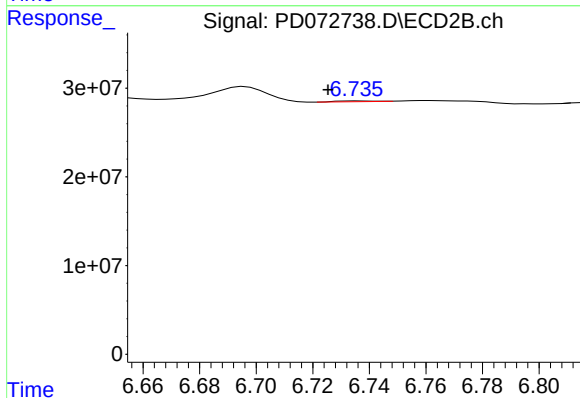
#14 Endrin

R.T.: 6.507 min
Delta R.T.: 0.011 min
Response: -4748509
Conc: N.D.



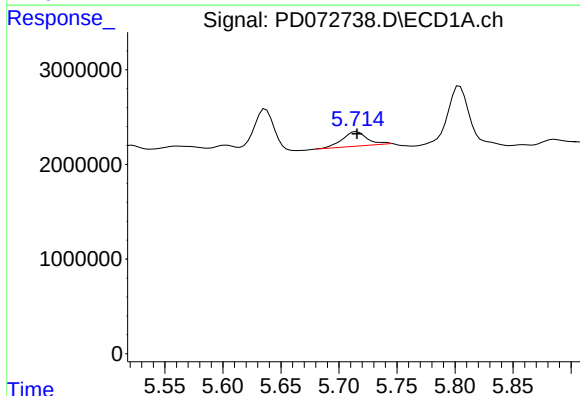
#15 Endosulfan II

R.T.: 5.886 min
Delta R.T.: 0.019 min
Response: 588356
Conc: 0.25 ng/ml



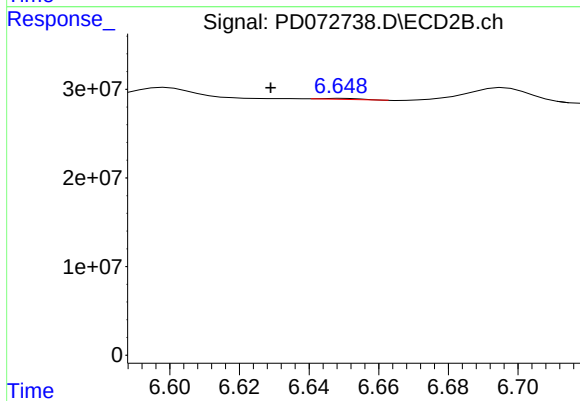
#15 Endosulfan II

R.T.: 6.736 min
Delta R.T.: 0.011 min
Response: 767296
Conc: N.D.



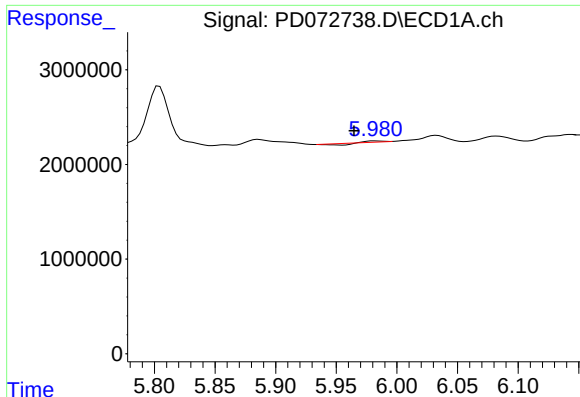
#16 4,4'-DDD

R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 2387651
Conc: 1.12 ng/ml



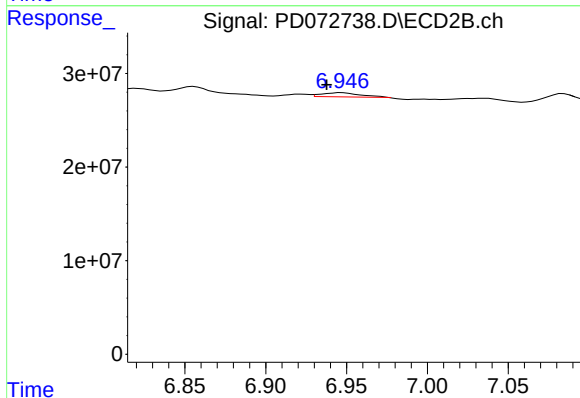
#16 4,4'-DDD

R.T.: 6.650 min
Delta R.T.: 0.021 min
Response: 107699
Conc: N.D.



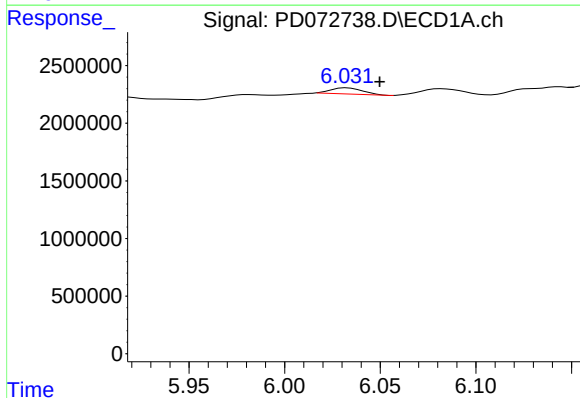
#17 4,4'-DDT

R.T.: 5.982 min
Delta R.T.: 0.018 min
Response: 6043
Conc: N.D.



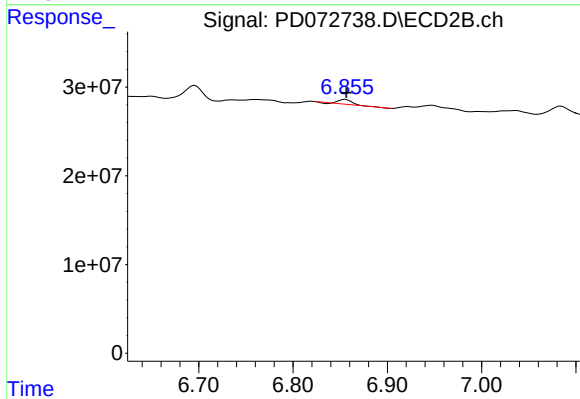
#17 4,4'-DDT

R.T.: 6.947 min
Delta R.T.: 0.010 min
Response: 6642691
Conc: 0.49 ng/ml



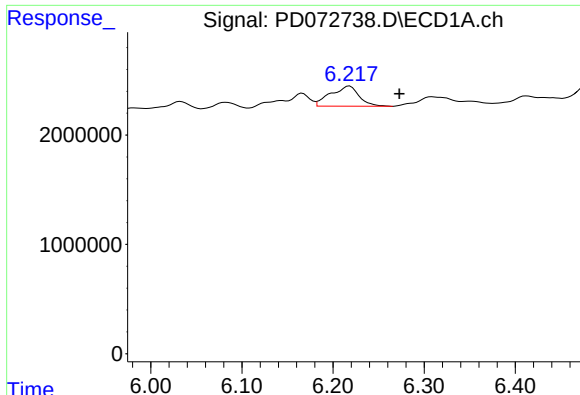
#18 Endrin aldehyde

R.T.: 6.033 min
Delta R.T.: -0.017 min
Response: 621745
Conc: 0.32 ng/ml



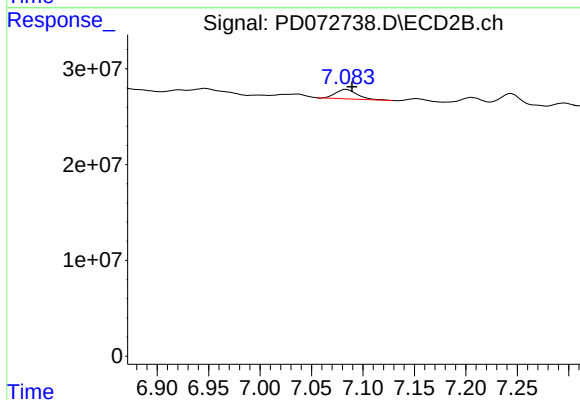
#18 Endrin aldehyde

R.T.: 6.855 min
Delta R.T.: -0.001 min
Response: 4949300
Conc: 0.41 ng/ml



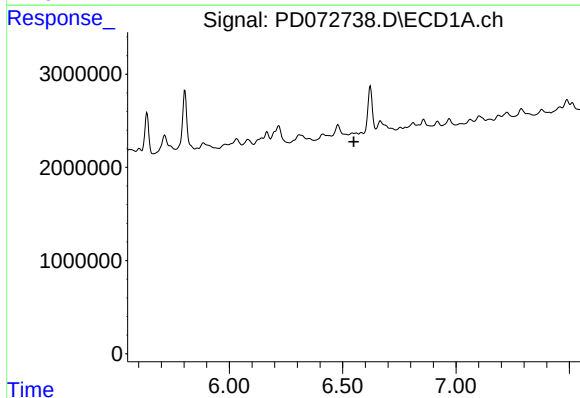
#19 Endosulfan Sulfate

R.T.: 6.218 min
Delta R.T.: -0.055 min
Response: 4000453
Conc: 1.75 ng/ml



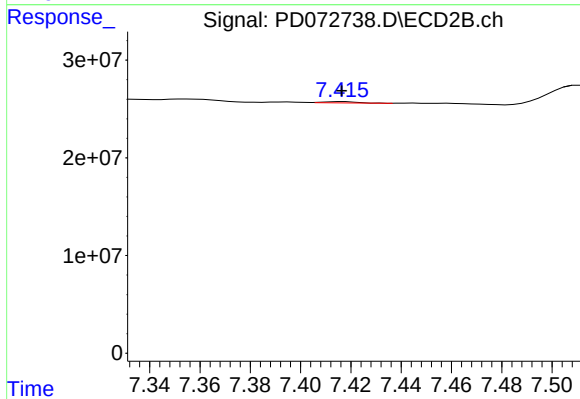
#19 Endosulfan Sulfate

R.T.: 7.084 min
Delta R.T.: -0.005 min
Response: 13930052
Conc: 1.06 ng/ml



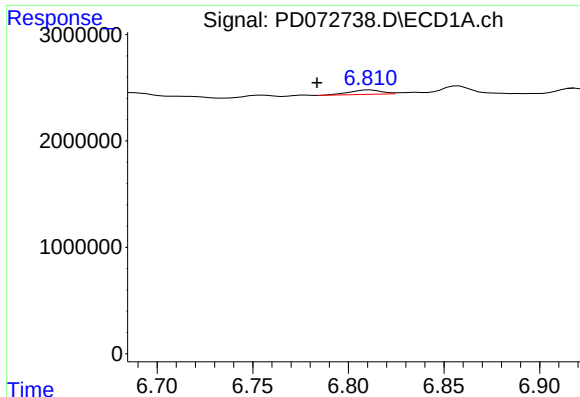
#20 Methoxychlor

R.T.: 6.542 min
Delta R.T.: -0.006 min
Response: -41450
Conc: N.D.



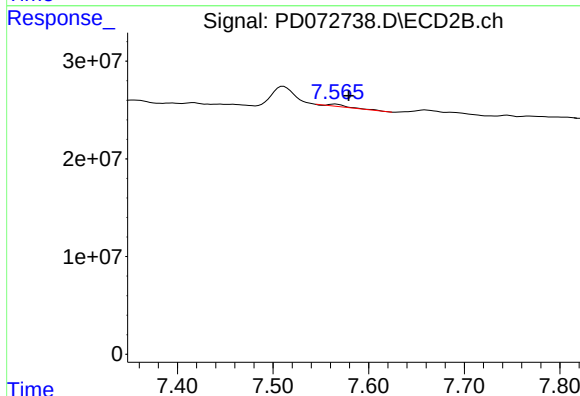
#20 Methoxychlor

R.T.: 7.417 min
Delta R.T.: 0.000 min
Response: 1131595
Conc: 0.19 ng/ml



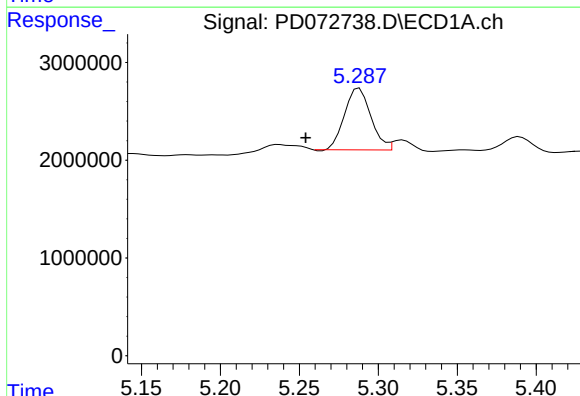
#21 Endrin ketone

R.T.: 6.811 min
Delta R.T.: 0.028 min
Response: 510155
Conc: 0.19 ng/ml



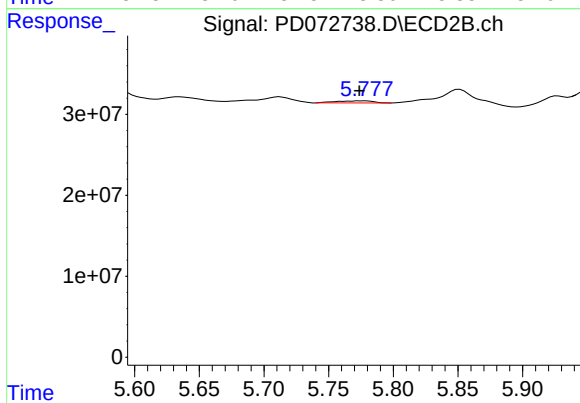
#21 Endrin ketone

R.T.: 7.566 min
Delta R.T.: -0.013 min
Response: 1715082
Conc: 0.12 ng/ml



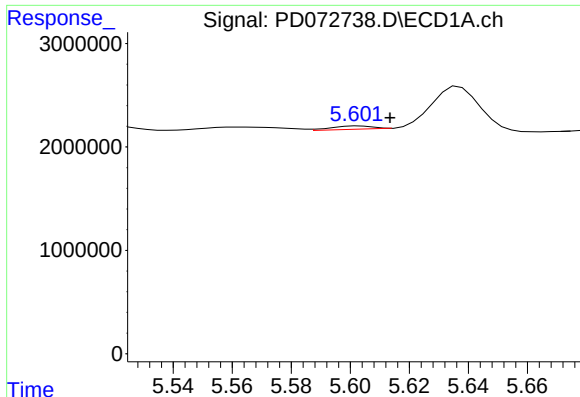
#22 Toxaphene-1

R.T.: 5.288 min
Delta R.T.: 0.034 min
Response: 7339162
Conc: 553.26 ng/ml



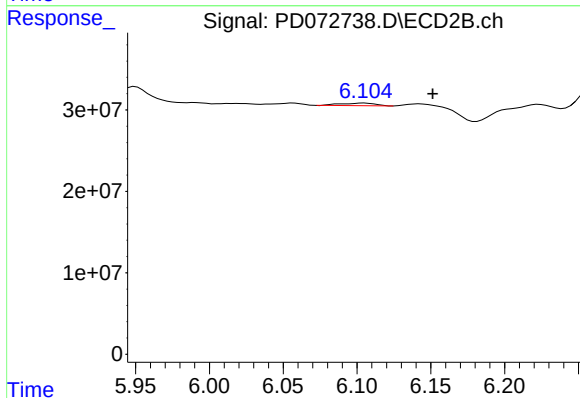
#22 Toxaphene-1

R.T.: 5.778 min
Delta R.T.: 0.004 min
Response: 5047013
Conc: 72.05 ng/ml



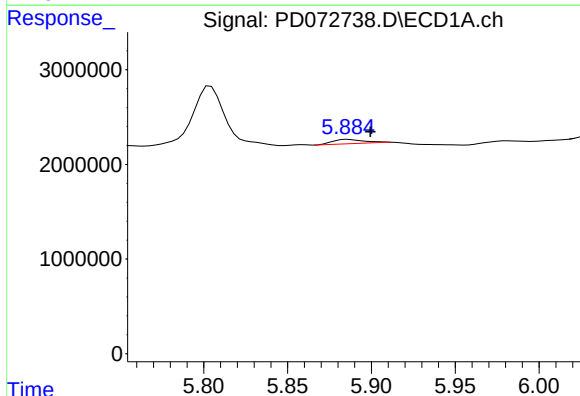
#23 Toxaphene-2

R.T.: 5.603 min
Delta R.T.: -0.010 min
Response: 303439
Conc: 22.38 ng/ml



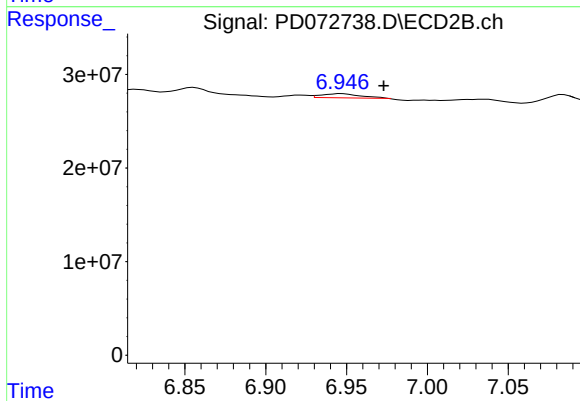
#23 Toxaphene-2

R.T.: 6.105 min
Delta R.T.: -0.046 min
Response: 5228451
Conc: 41.60 ng/ml



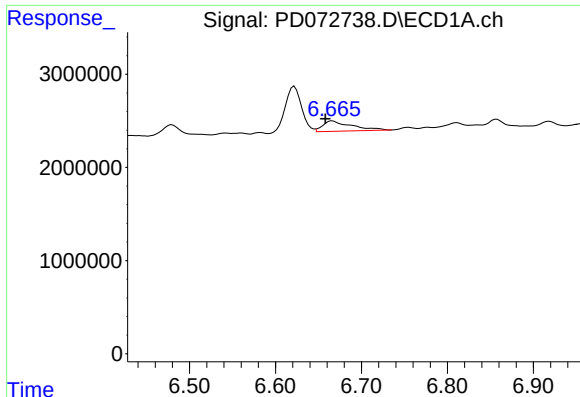
#24 Toxaphene-3

R.T.: 5.886 min
Delta R.T.: -0.013 min
Response: 588356
Conc: 32.32 ng/ml



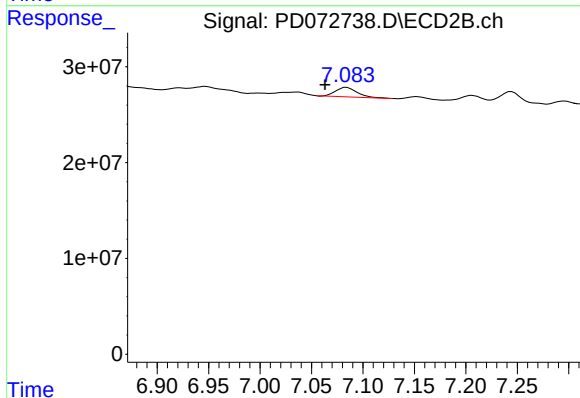
#24 Toxaphene-3

R.T.: 6.947 min
Delta R.T.: -0.026 min
Response: 6642691
Conc: 21.02 ng/ml



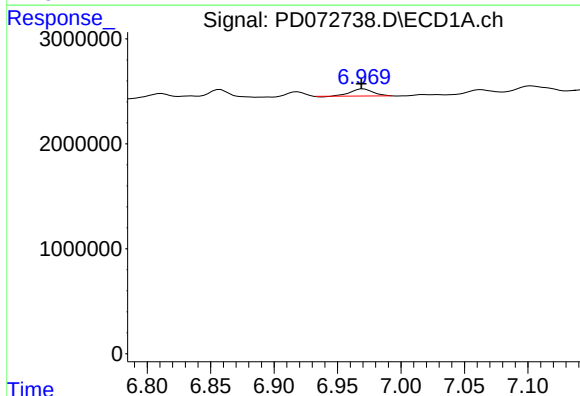
#25 Toxaphene-4

R.T.: 6.666 min
Delta R.T.: 0.008 min
Response: 2584944
Conc: 34.86 ng/ml



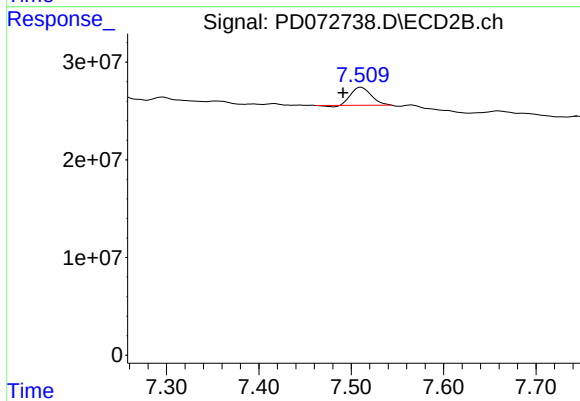
#25 Toxaphene-4

R.T.: 7.084 min
Delta R.T.: 0.021 min
Response: 13930052
Conc: 52.70 ng/ml



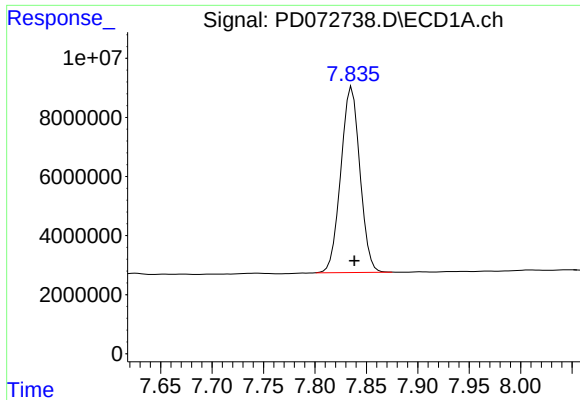
#26 Toxaphene-5

R.T.: 6.970 min
Delta R.T.: 0.002 min
Response: 808424
Conc: 19.30 ng/ml



#26 Toxaphene-5

R.T.: 7.511 min
Delta R.T.: 0.020 min
Response: 27735817
Conc: 169.00 ng/ml



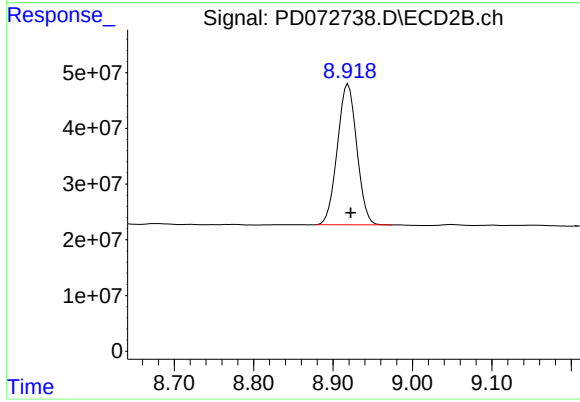
#27 Decachlorobiphenyl

R.T.: 7.836 min

Delta R.T.: -0.003 min

Response: 81107180

Conc: 41.32 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.919 min

Delta R.T.: -0.003 min

Response: 430360847

Conc: 45.76 ng/ml