

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110122\
 Data File : PD072762.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2022 20:23
 Operator : AR\AJ
 Sample : PEM343
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 22:52:12 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

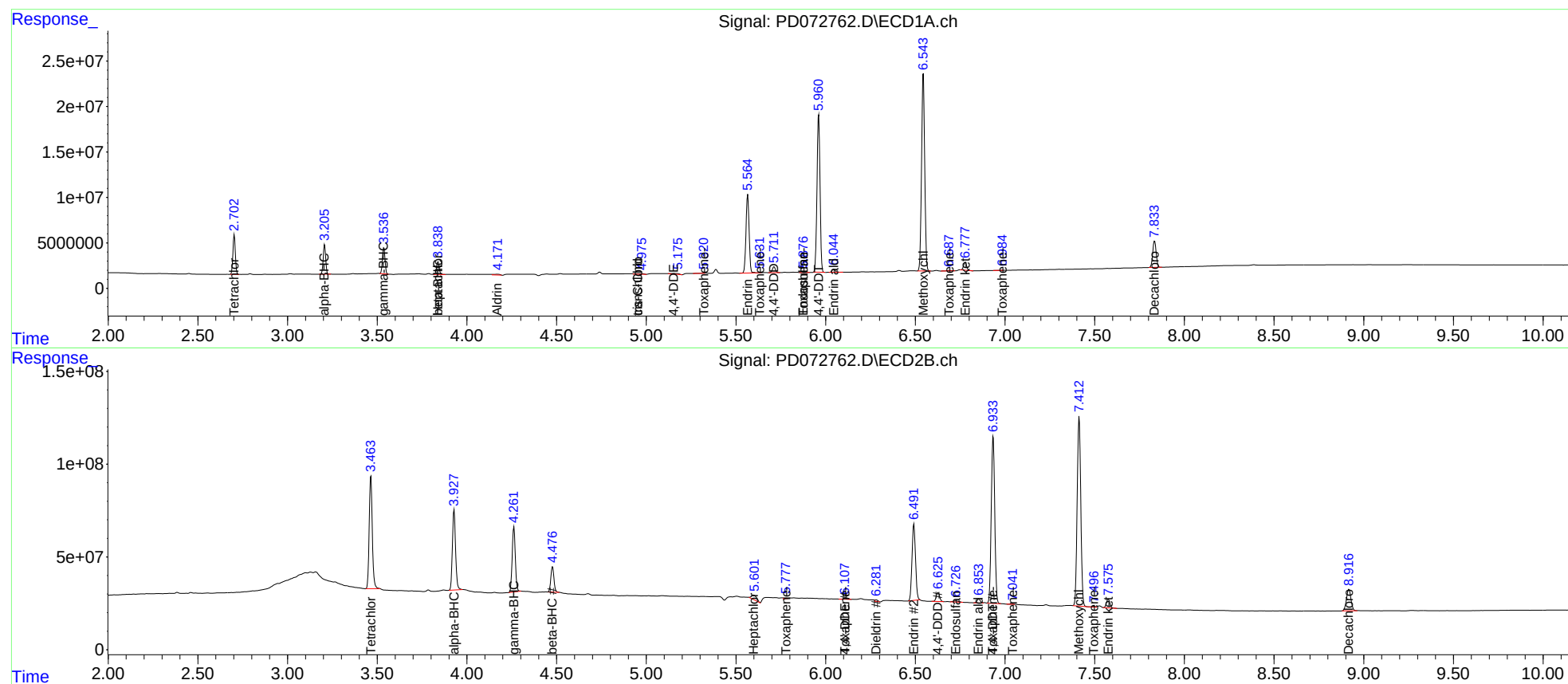
System Monitoring Compounds							
1)	SA Tetrachlo...	2.703	3.465	40972804	733.2E6	17.623	18.296
27)	SA Decachlor...	7.834	8.918	38878637	201.6E6	19.806	21.441
Target Compounds							
2)	A alpha-BHC	3.207	3.929	31188889	531.1E6	8.932	10.012
3)	MA gamma-BHC...	3.537	4.262	28546203	426.5E6	9.006	10.037
4)	MA Heptachlor	3.839f	4.820	14171927	2302465	4.368	<MDL #
5)	MB Aldrin	4.170	5.170	2034922	363647	0.642	<MDL #
6)	B beta-BHC	3.839	4.477	14171927	164.7E6	9.328	9.706
7)	B delta-BHC	0.000	4.720	0	123131	N.D.	<MDL
8)	B Heptachlo...	0.000	5.598	0	50619991	N.D.	2.448
9)	A Endosulfan I	0.000	5.980	0	633658	N.D.	<MDL
10)	B trans-Chl...	4.954f	5.870	1952771	-726396	0.665	N.D. #
11)	B cis-Chlor...	4.954	5.930	1952771	790901	0.684	<MDL #
12)	B 4,4'-DDE	5.153	6.108	2326588	3720521	0.855	0.208 #
13)	MA Dieldrin	5.321	6.283	67447	8347778	<MDL	0.468 #
14)	MA Endrin	5.566	6.492	103.2E6	561.2E6	42.595	38.361
15)	B Endosulfa...	5.877	6.727	925117	13592244	0.393	0.951 #
16)	A 4,4'-DDD	5.712	6.627	7545449	62222510	3.544	4.610 #
17)	MA 4,4'-DDT	5.961	6.934	204.7E6	1212.8E6	94.471	89.729
18)	B Endrin al...	6.046	6.854	4306778	27412237	2.187	2.288
19)	B Endosulfa...	6.255	7.042f	191924	544908	<MDL	<MDL #
20)	A Methoxychlor	6.544	7.413	266.3E6	1416.2E6	229.410	234.126
21)	B Endrin ke...	6.778	7.576	10103293	62003655	3.788	4.329
22)	Toxaphene-1	5.321f	5.778	67447	7190092	5.085	102.641 #
23)	Toxaphene-2	5.634	6.108f	141441	3720521	10.430	29.606 #
24)	Toxaphene-3	5.877	6.934f	925117	1212.8E6	50.826	3837.139 #
25)	Toxaphene-4	6.689	7.042	714111	544908	9.632	2.061 #
26)	Toxaphene-5	6.986	7.497	47052	4295818	1.123	26.175 #

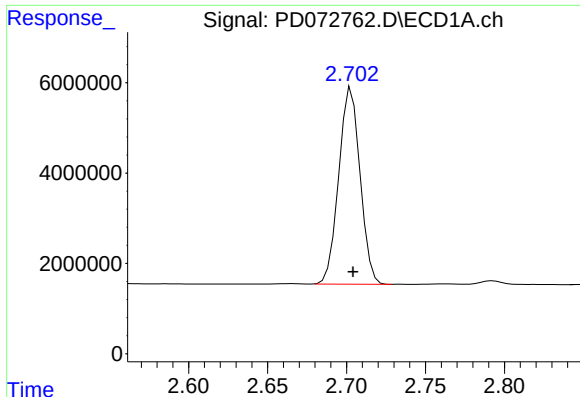
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110122\
Data File : PD072762.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2022 20:23
Operator : AR\AJ
Sample : PEM343
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 22:52:12 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

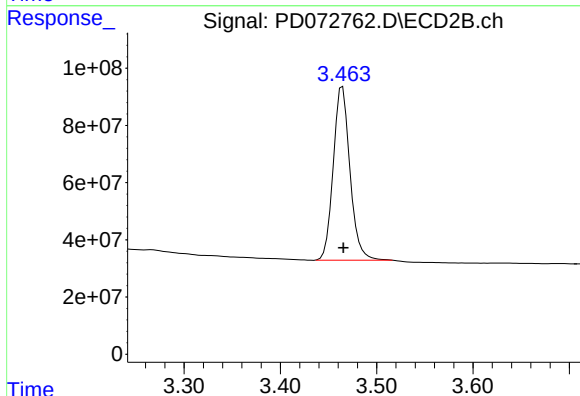
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





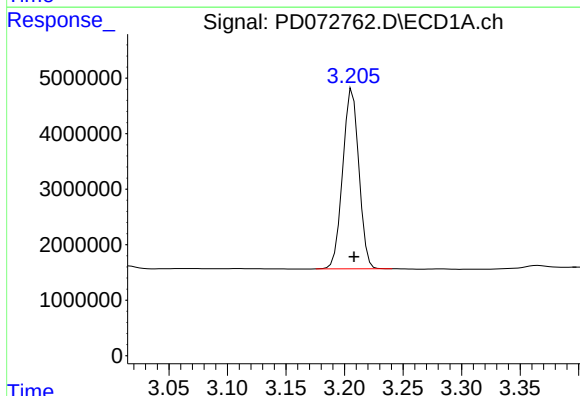
#1 Tetrachloro-m-xylene

R.T.: 2.703 min
Delta R.T.: 0.000 min
Response: 40972804
Conc: 17.62 ng/ml



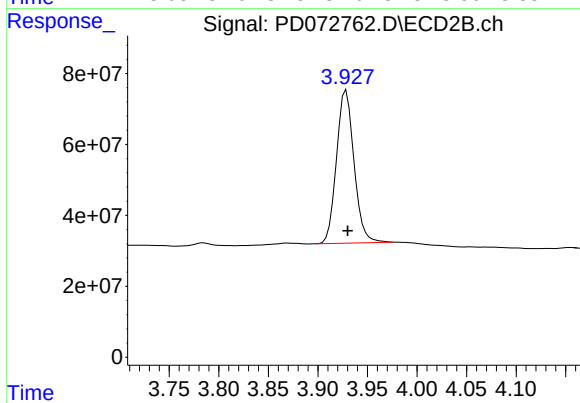
#1 Tetrachloro-m-xylene

R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 733182315
Conc: 18.30 ng/ml



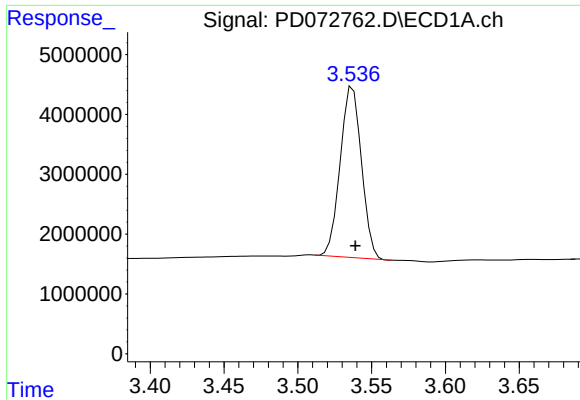
#2 alpha-BHC

R.T.: 3.207 min
Delta R.T.: -0.001 min
Response: 31188889
Conc: 8.93 ng/ml



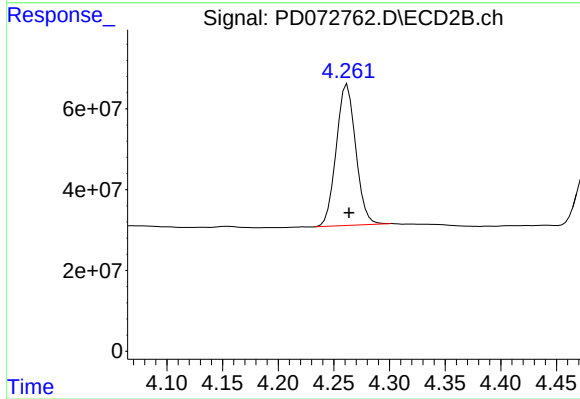
#2 alpha-BHC

R.T.: 3.929 min
Delta R.T.: -0.001 min
Response: 531138908
Conc: 10.01 ng/ml



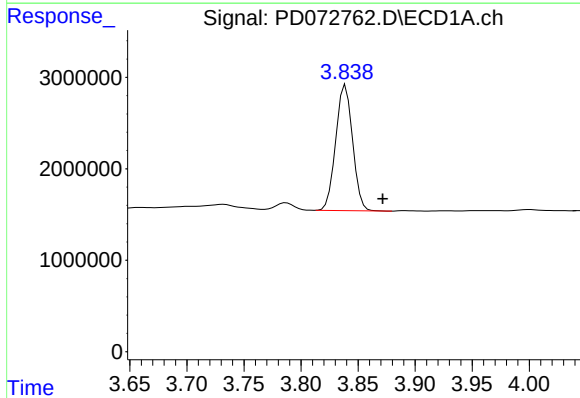
#3 gamma-BHC (Lindane)

R.T.: 3.537 min
Delta R.T.: -0.002 min
Response: 28546203
Conc: 9.01 ng/ml



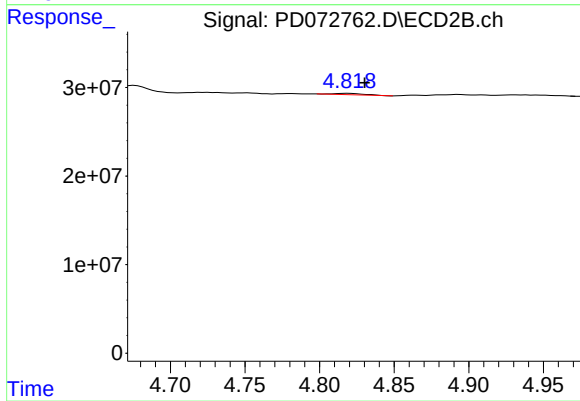
#3 gamma-BHC (Lindane)

R.T.: 4.262 min
Delta R.T.: -0.001 min
Response: 426539327
Conc: 10.04 ng/ml



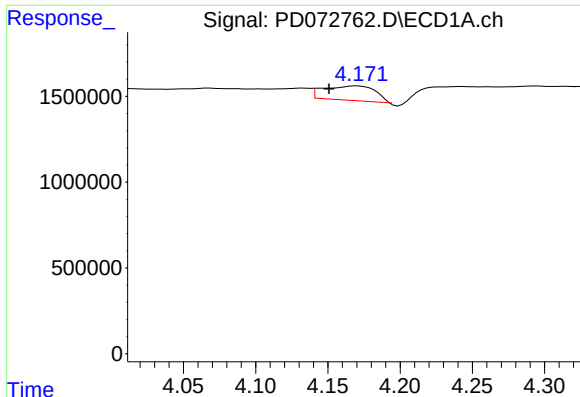
#4 Heptachlor

R.T.: 3.839 min
Delta R.T.: -0.032 min
Response: 14171927
Conc: 4.37 ng/ml



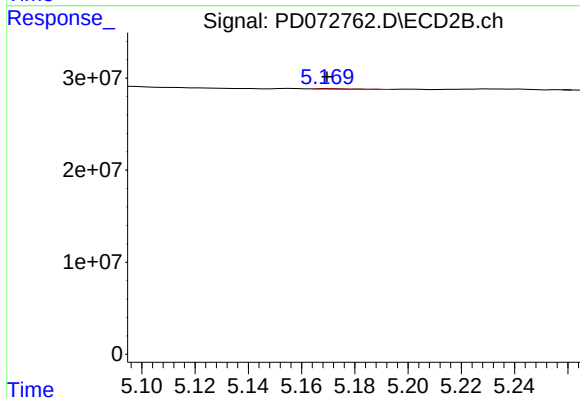
#4 Heptachlor

R.T.: 4.820 min
Delta R.T.: -0.010 min
Response: 2302465
Conc: N.D.



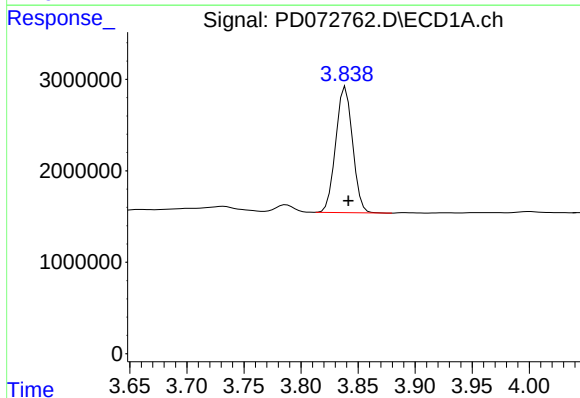
#5 Aldrin

R.T.: 4.170 min
Delta R.T.: 0.019 min
Response: 2034922
Conc: 0.64 ng/ml



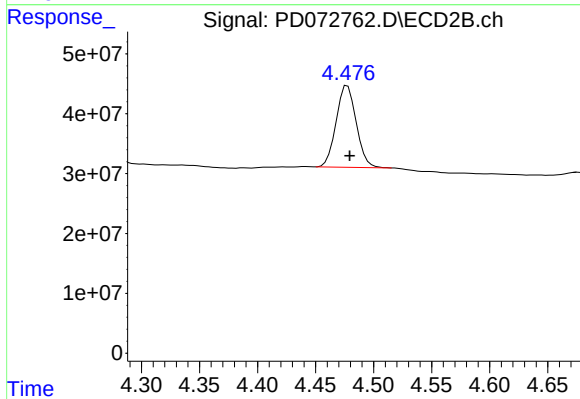
#5 Aldrin

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 363647
Conc: N.D.



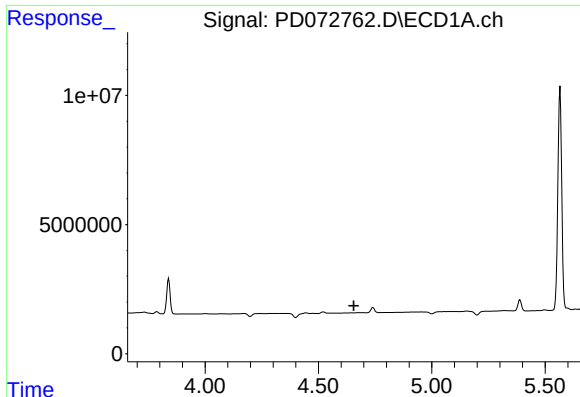
#6 beta-BHC

R.T.: 3.839 min
Delta R.T.: -0.002 min
Response: 14171927
Conc: 9.33 ng/ml



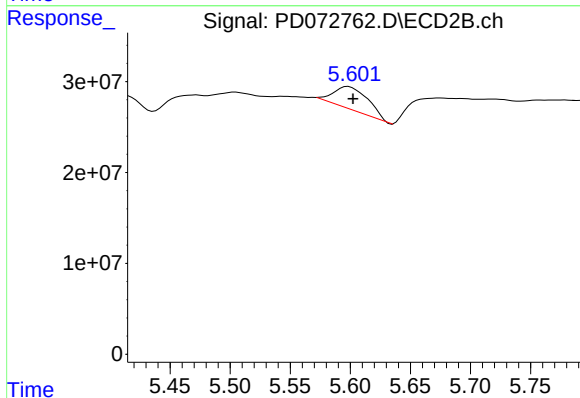
#6 beta-BHC

R.T.: 4.477 min
Delta R.T.: -0.002 min
Response: 164657857
Conc: 9.71 ng/ml



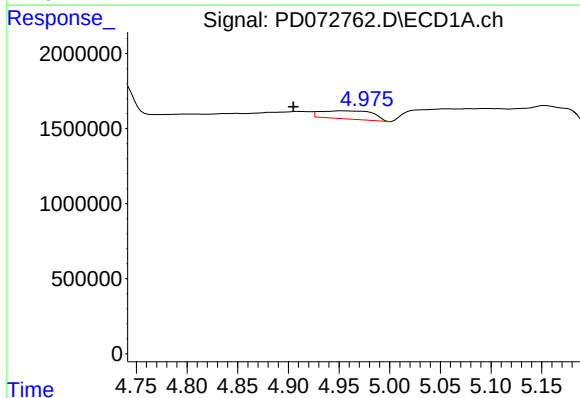
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.657 min
Response: 0
Conc: N.D.



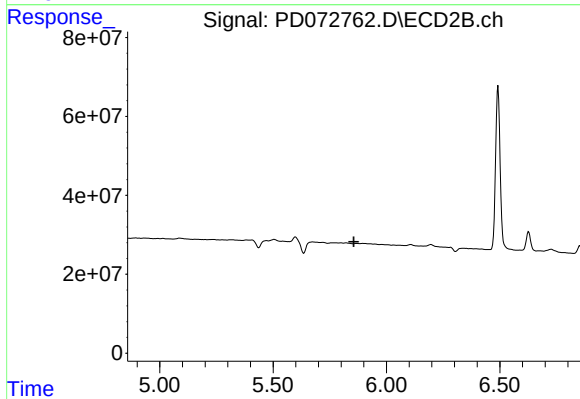
#8 Heptachlor epoxide

R.T.: 5.598 min
Delta R.T.: -0.004 min
Response: 50619991
Conc: 2.45 ng/ml



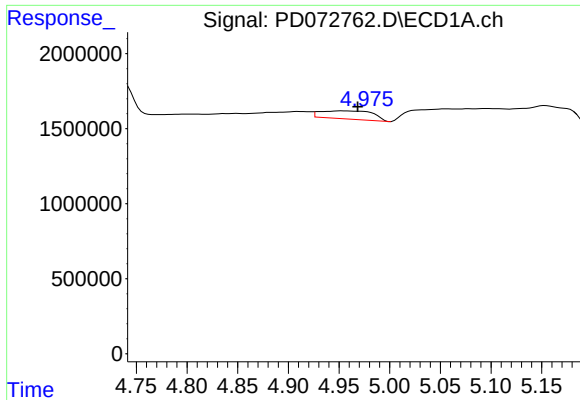
#10 trans-Chlordane

R.T.: 4.954 min
Delta R.T.: 0.049 min
Response: 1952771
Conc: 0.67 ng/ml



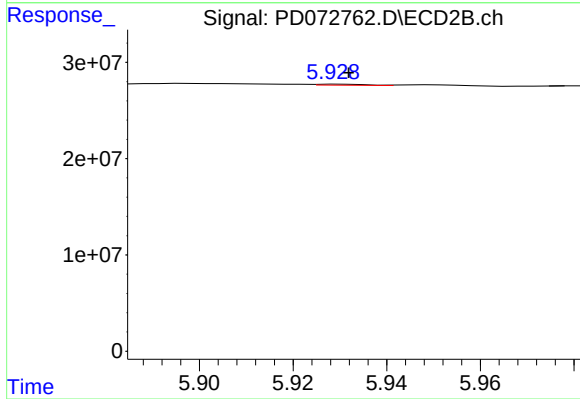
#10 trans-Chlordane

R.T.: 5.870 min
Delta R.T.: 0.014 min
Response: -726396
Conc: N.D.



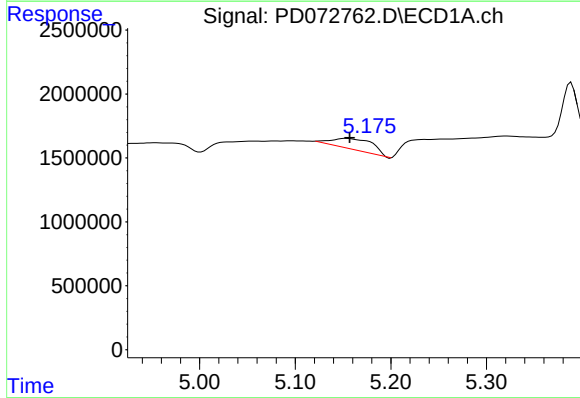
#11 cis-Chlordane

R.T.: 4.954 min
Delta R.T.: -0.014 min
Response: 1952771
Conc: 0.68 ng/ml



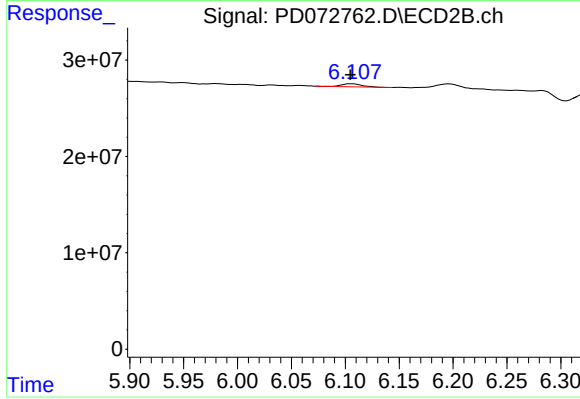
#11 cis-Chlordane

R.T.: 5.930 min
Delta R.T.: -0.002 min
Response: 790901
Conc: N.D.



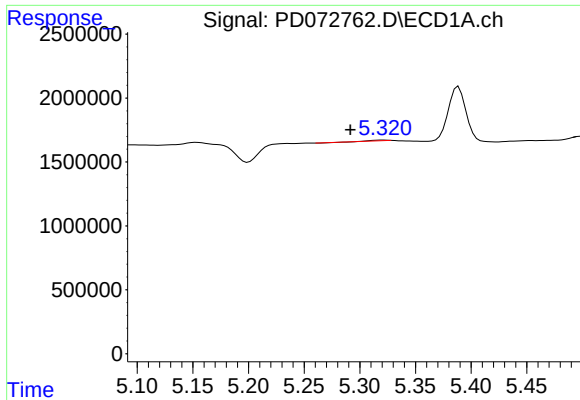
#12 4,4'-DDE

R.T.: 5.153 min
Delta R.T.: -0.004 min
Response: 2326588
Conc: 0.85 ng/ml



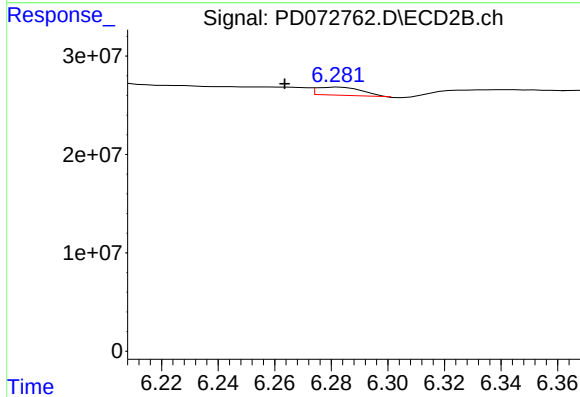
#12 4,4'-DDE

R.T.: 6.108 min
Delta R.T.: 0.003 min
Response: 3720521
Conc: 0.21 ng/ml



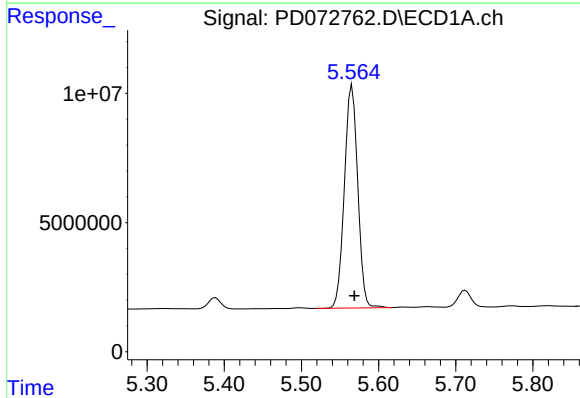
#13 Dieldrin

R.T.: 5.321 min
Delta R.T.: 0.030 min
Response: 67447
Conc: N.D.



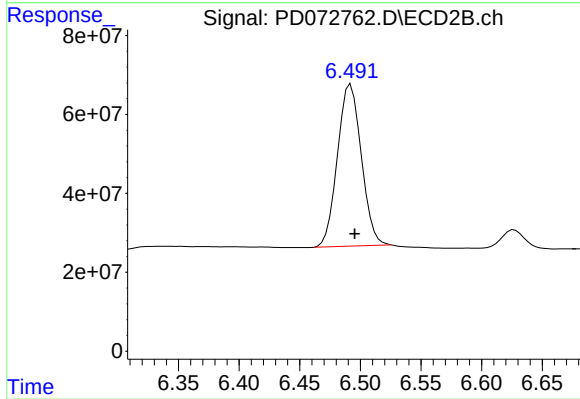
#13 Dieldrin

R.T.: 6.283 min
Delta R.T.: 0.019 min
Response: 8347778
Conc: 0.47 ng/ml



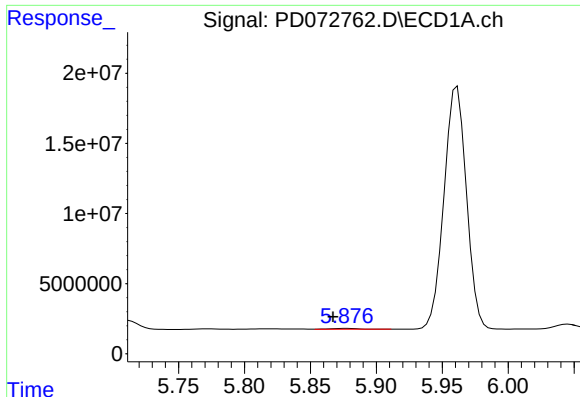
#14 Endrin

R.T.: 5.566 min
Delta R.T.: -0.003 min
Response: 103229303
Conc: 42.59 ng/ml



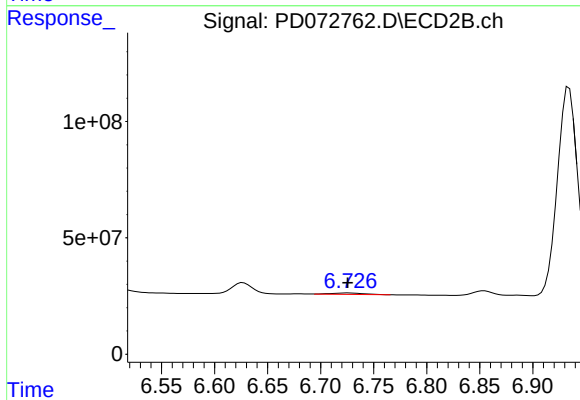
#14 Endrin

R.T.: 6.492 min
Delta R.T.: -0.003 min
Response: 561189720
Conc: 38.36 ng/ml



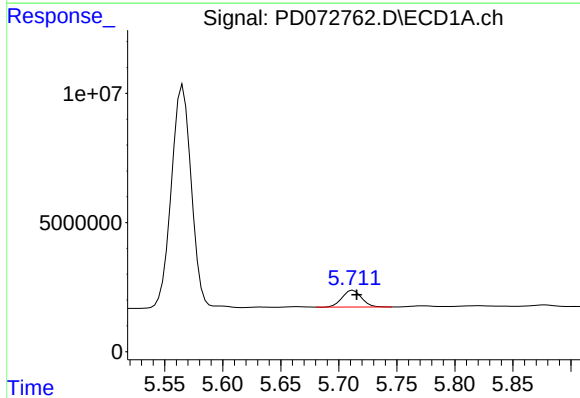
#15 Endosulfan II

R.T.: 5.877 min
Delta R.T.: 0.010 min
Response: 925117
Conc: 0.39 ng/ml



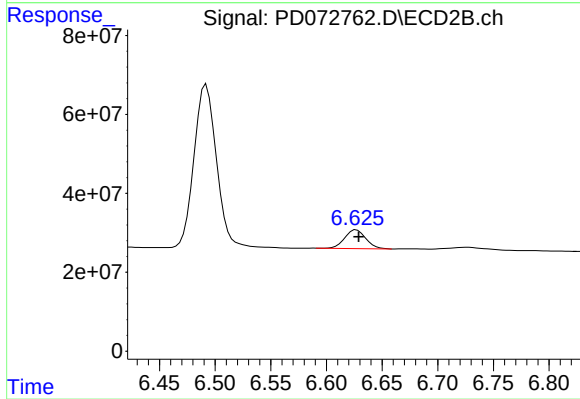
#15 Endosulfan II

R.T.: 6.727 min
Delta R.T.: 0.001 min
Response: 13592244
Conc: 0.95 ng/ml



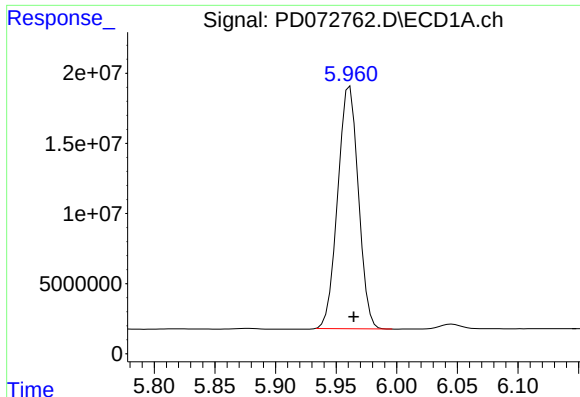
#16 4,4'-DDD

R.T.: 5.712 min
Delta R.T.: -0.003 min
Response: 7545449
Conc: 3.54 ng/ml



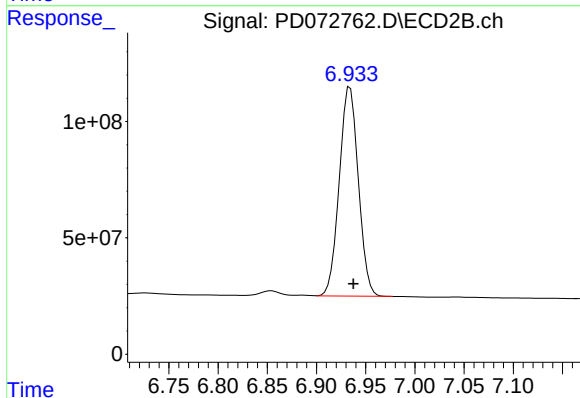
#16 4,4'-DDD

R.T.: 6.627 min
Delta R.T.: -0.002 min
Response: 62222510
Conc: 4.61 ng/ml



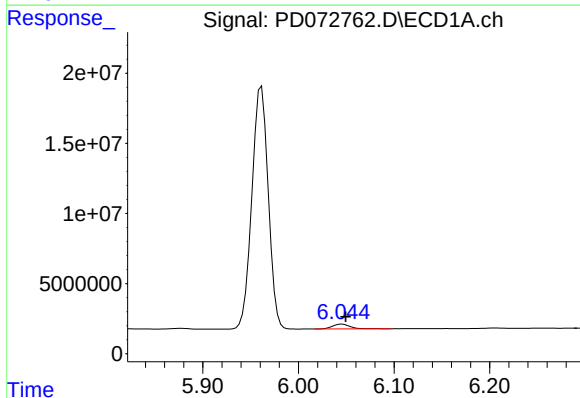
#17 4,4'-DDT

R.T.: 5.961 min
Delta R.T.: -0.003 min
Response: 204674320
Conc: 94.47 ng/ml



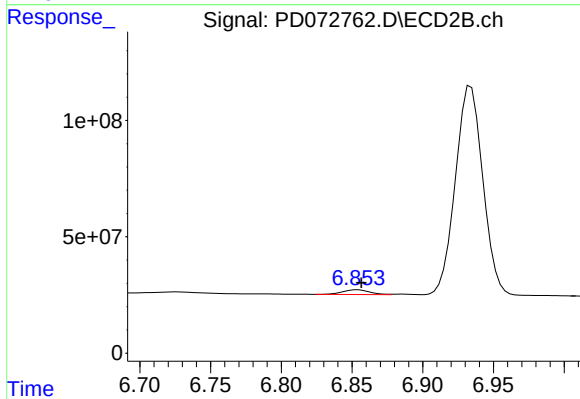
#17 4,4'-DDT

R.T.: 6.934 min
Delta R.T.: -0.004 min
Response: 1212796418
Conc: 89.73 ng/ml



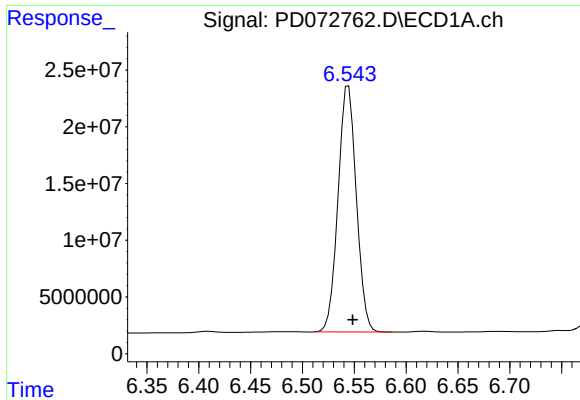
#18 Endrin aldehyde

R.T.: 6.046 min
Delta R.T.: -0.004 min
Response: 4306778
Conc: 2.19 ng/ml



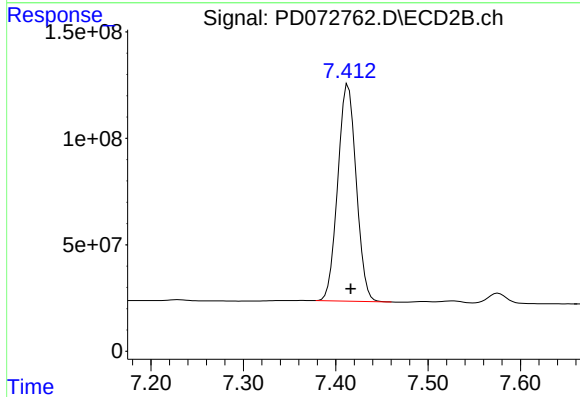
#18 Endrin aldehyde

R.T.: 6.854 min
Delta R.T.: -0.003 min
Response: 27412237
Conc: 2.29 ng/ml



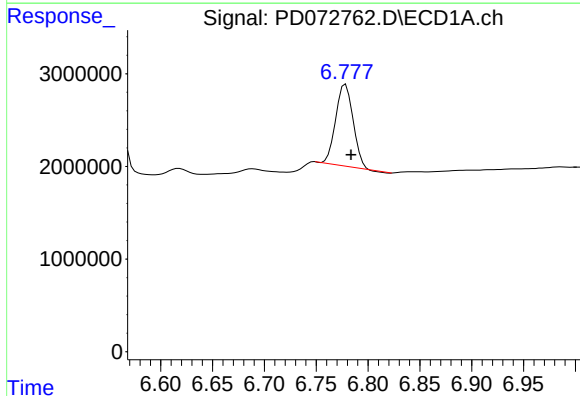
#20 Methoxychlor

R.T.: 6.544 min
Delta R.T.: -0.004 min
Response: 266313165
Conc: 229.41 ng/ml



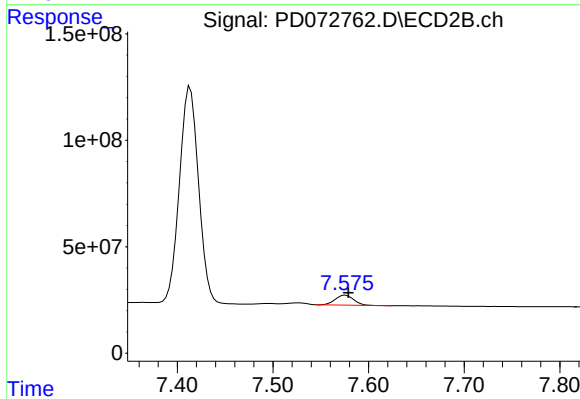
#20 Methoxychlor

R.T.: 7.413 min
Delta R.T.: -0.003 min
Response: 1416178709
Conc: 234.13 ng/ml



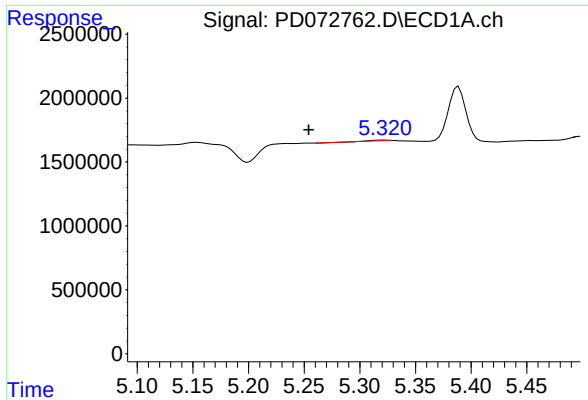
#21 Endrin ketone

R.T.: 6.778 min
Delta R.T.: -0.005 min
Response: 10103293
Conc: 3.79 ng/ml



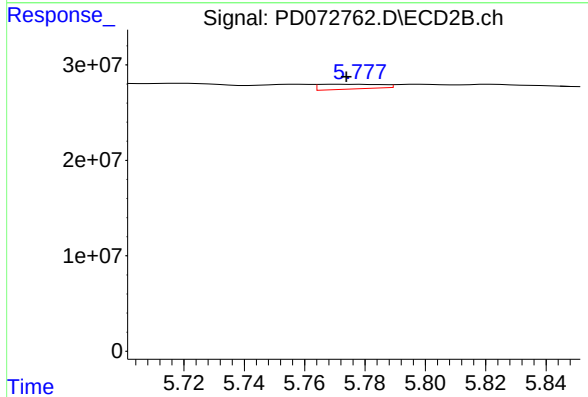
#21 Endrin ketone

R.T.: 7.576 min
Delta R.T.: -0.003 min
Response: 62003655
Conc: 4.33 ng/ml



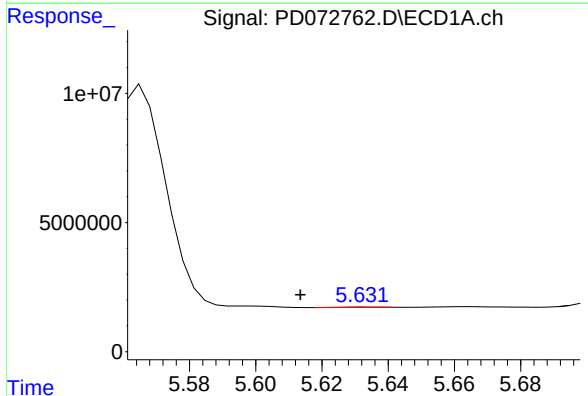
#22 Toxaphene-1

R.T.: 5.321 min
Delta R.T.: 0.067 min
Response: 67447
Conc: 5.08 ng/ml



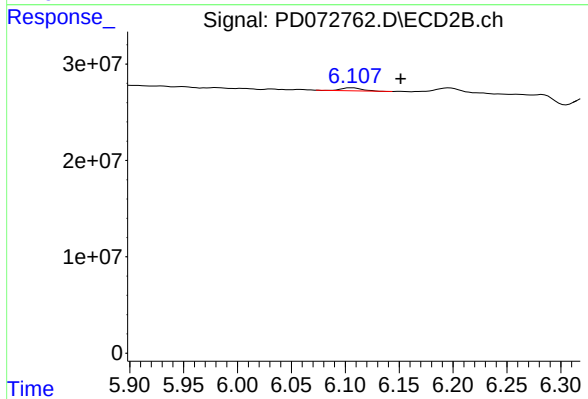
#22 Toxaphene-1

R.T.: 5.778 min
Delta R.T.: 0.004 min
Response: 7190092
Conc: 102.64 ng/ml



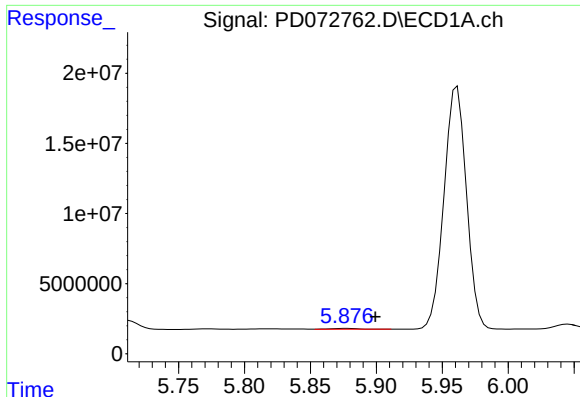
#23 Toxaphene-2

R.T.: 5.634 min
Delta R.T.: 0.020 min
Response: 141441
Conc: 10.43 ng/ml



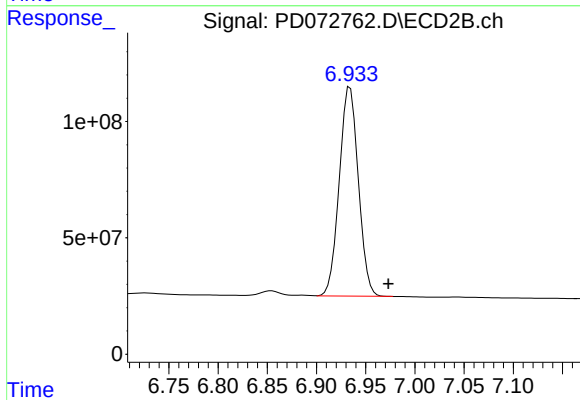
#23 Toxaphene-2

R.T.: 6.108 min
Delta R.T.: -0.044 min
Response: 3720521
Conc: 29.61 ng/ml



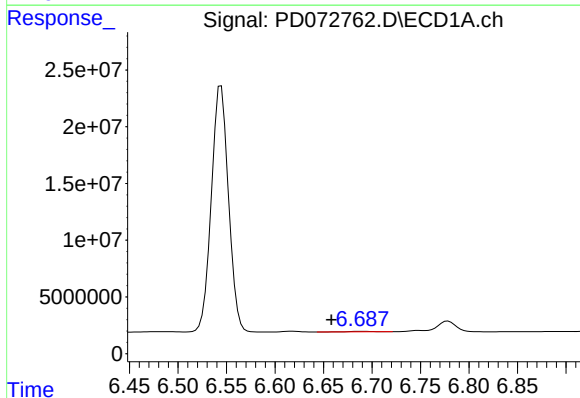
#24 Toxaphene-3

R.T.: 5.877 min
Delta R.T.: -0.022 min
Response: 925117
Conc: 50.83 ng/ml



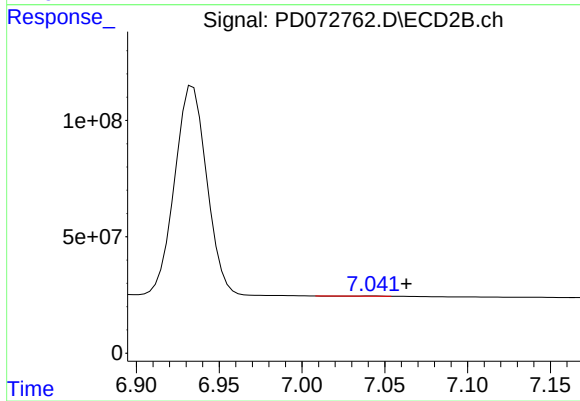
#24 Toxaphene-3

R.T.: 6.934 min
Delta R.T.: -0.039 min
Response: 1212796418
Conc: 3837.14 ng/ml



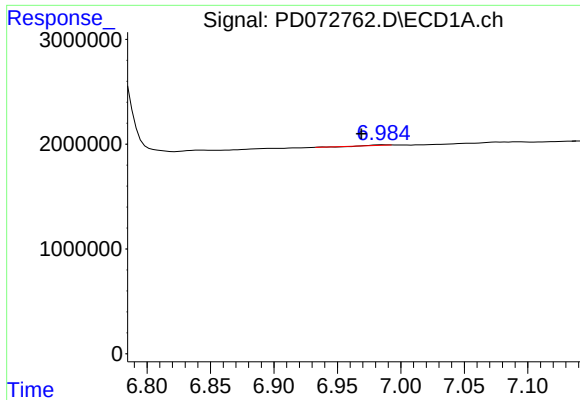
#25 Toxaphene-4

R.T.: 6.689 min
Delta R.T.: 0.031 min
Response: 714111
Conc: 9.63 ng/ml



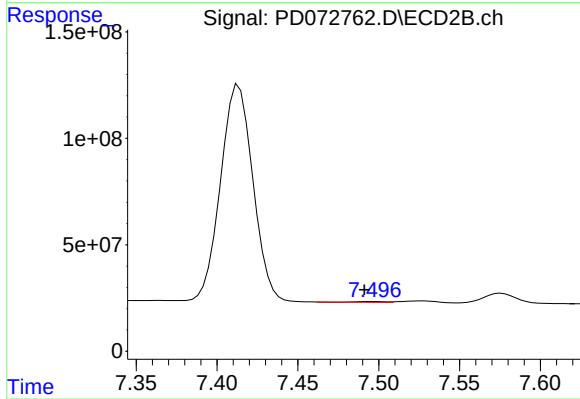
#25 Toxaphene-4

R.T.: 7.042 min
Delta R.T.: -0.021 min
Response: 544908
Conc: 2.06 ng/ml



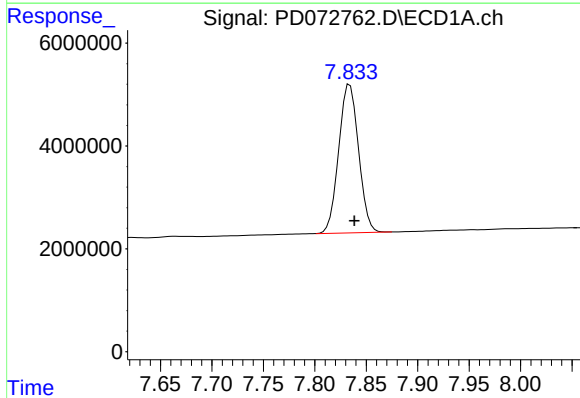
#26 Toxaphene-5

R.T.: 6.986 min
Delta R.T.: 0.017 min
Response: 47052
Conc: 1.12 ng/ml



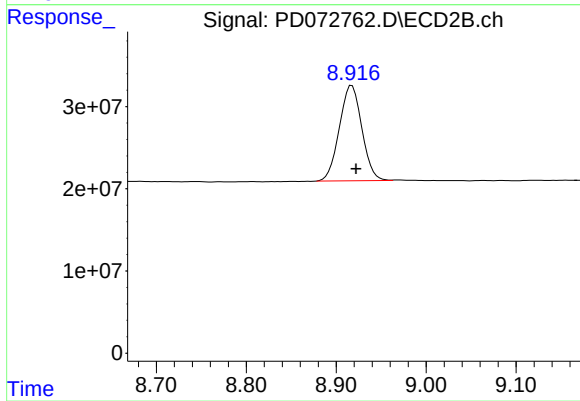
#26 Toxaphene-5

R.T.: 7.497 min
Delta R.T.: 0.006 min
Response: 4295818
Conc: 26.18 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.834 min
Delta R.T.: -0.004 min
Response: 38878637
Conc: 19.81 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.918 min
Delta R.T.: -0.005 min
Response: 201625180
Conc: 21.44 ng/ml