

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110122\
 Data File : PD072740.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2022 14:51
 Operator : AR\AJ
 Sample : N5321-10
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 22:28:38 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

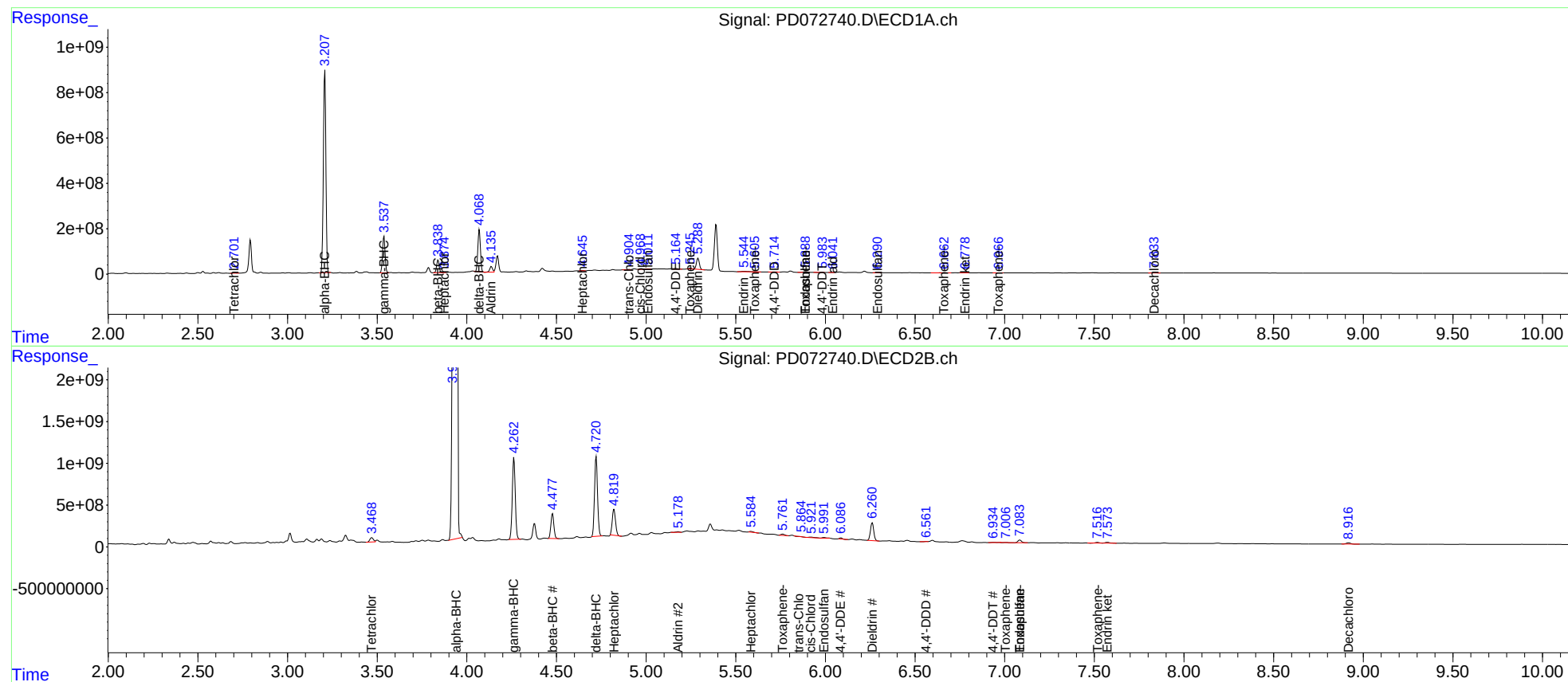
System Monitoring Compounds							
1)	SA Tetrachlo...	2.702	3.470	35069107	712.6E6	15.084	17.783
27)	SA Decachlor...	7.835	8.918	50463089	235.4E6	25.708	25.032
Target Compounds							
2)	A alpha-BHC	3.208	3.934	8639.8E6	42050.6E6	2474.293	792.695 #
3)	MA gamma-BHC...	3.538	4.263	1570.5E6	11430.6E6	495.513	268.976 #
4)	MA Heptachlor	3.877	4.821	3547253	3935.9E6	1.093	132.372 #
5)	MB Aldrin	4.137	5.180	275.6E6	101.8E6	87.005	4.062 #
6)	B beta-BHC	3.840	4.478	542.2E6	3455.6E6	356.860	203.686 #
7)	B delta-BHC	4.070	4.722	1839.7E6	11146.2E6	548.841	326.028 #
8)	B Heptachlo...	4.646	5.585	10522425	128.8E6	3.700	6.228 #
9)	A Endosulfan I	5.014	5.992	17270100	71791369	6.808	4.144 #
10)	B trans-Chl...	4.906	5.852	4589323	2164990	1.564	0.108 #
11)	B cis-Chlor...	4.971	5.920	12204748	156.6E6	4.275	8.034 #
12)	B 4,4'-DDE	5.166	6.087	40690074	133.7E6	14.948	7.486 #
13)	MA Dieldrin	5.290	6.262	552.8E6	2726.0E6	200.617	152.982
14)	MA Endrin	5.545	6.493	71147210	-41977694	29.357	N.D. #
15)	B Endosulfa...	5.889	0.000	31168350	0	13.253	N.D. #
16)	A 4,4'-DDD	5.715	6.564f	3616935	6160629	1.699	0.456 #
17)	MA 4,4'-DDT	5.984	6.938	2256847	69181856	1.042	5.118 #
19)	B Endosulfa...	6.291	7.085	4834801	457.8E6	2.112	34.781 #
21)	B Endrin ke...	6.780	7.574	15197297	170.4E6	5.698	11.893 #
22)	Toxaphene-1	5.246	5.761	41534097	229.8E6	3131.056	3280.064
24)	Toxaphene-3	5.889	7.007	31168350	3560817	1712.405	11.266 #
25)	Toxaphene-4	6.664	7.085	25965294	457.8E6	350.211	1731.742 #
26)	Toxaphene-5	6.967	7.517	834920	84300700	19.932	513.656 #

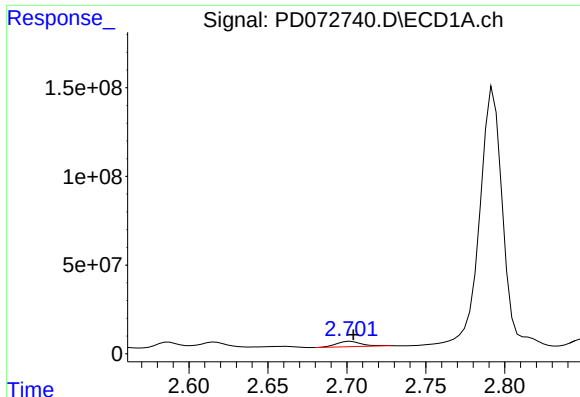
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110122\
Data File : PD072740.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2022 14:51
Operator : AR\AJ
Sample : N5321-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 22:28:38 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

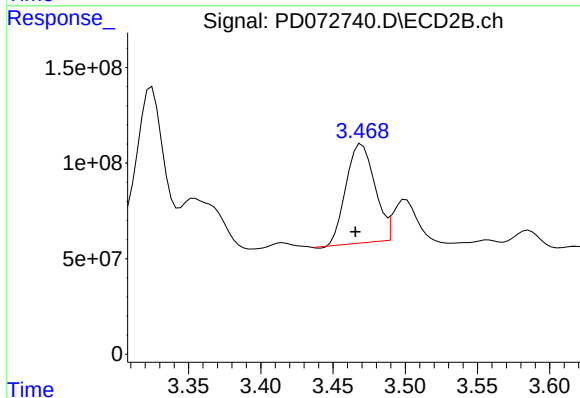
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





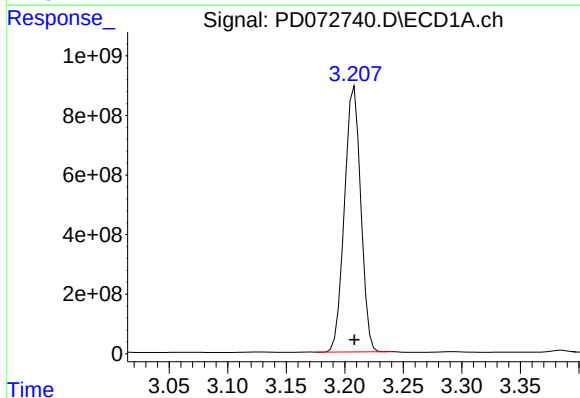
#1 Tetrachloro-m-xylene

R.T.: 2.702 min
Delta R.T.: -0.002 min
Response: 35069107
Conc: 15.08 ng/ml



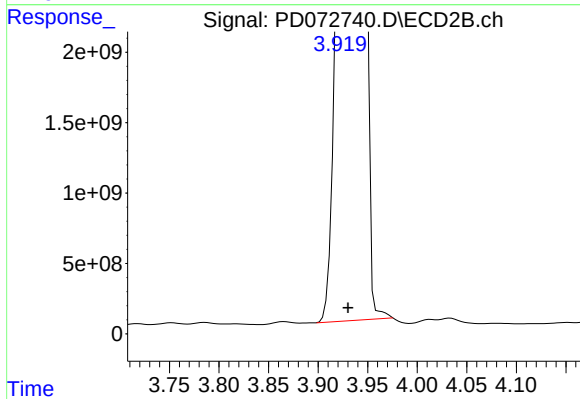
#1 Tetrachloro-m-xylene

R.T.: 3.470 min
Delta R.T.: 0.005 min
Response: 712599414
Conc: 17.78 ng/ml



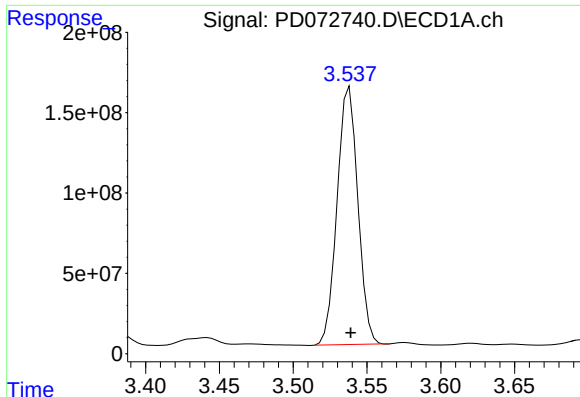
#2 alpha-BHC

R.T.: 3.208 min
Delta R.T.: 0.000 min
Response: 8639835711
Conc: 2474.29 ng/ml



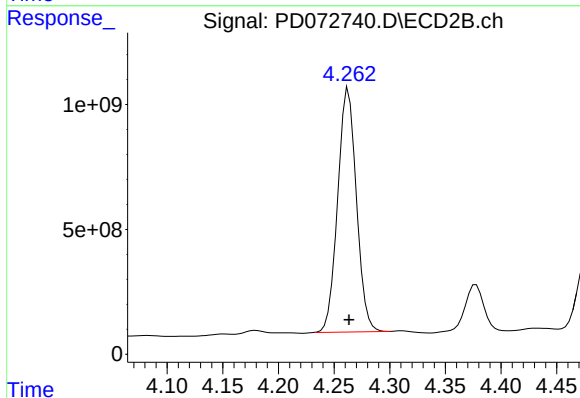
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.004 min
Response: 42050612929
Conc: 792.69 ng/ml



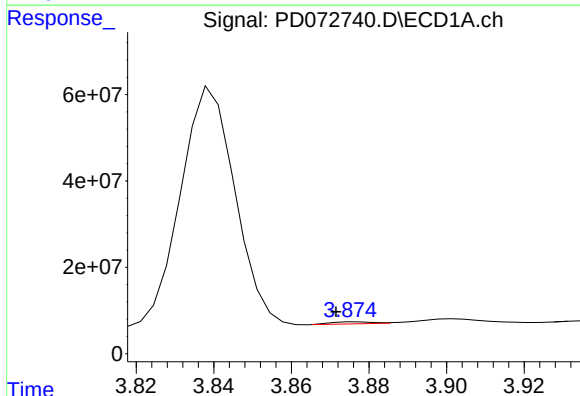
#3 gamma-BHC (Lindane)

R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 1570540715
Conc: 495.51 ng/ml



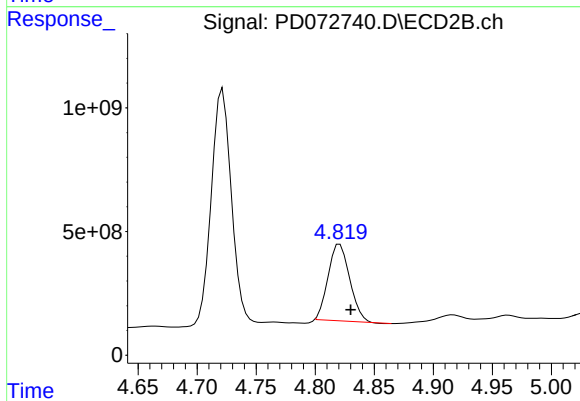
#3 gamma-BHC (Lindane)

R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 11430602347
Conc: 268.98 ng/ml



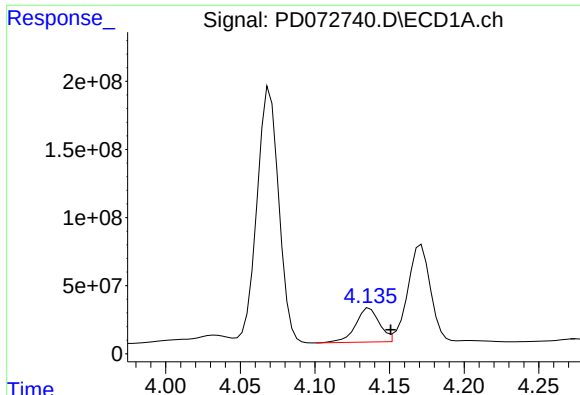
#4 Heptachlor

R.T.: 3.877 min
Delta R.T.: 0.006 min
Response: 3547253
Conc: 1.09 ng/ml



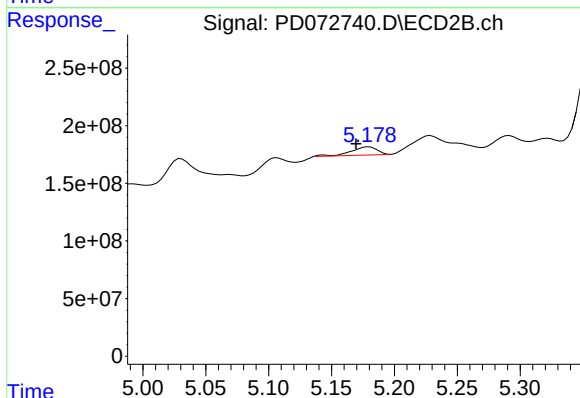
#4 Heptachlor

R.T.: 4.821 min
Delta R.T.: -0.009 min
Response: 3935865754
Conc: 132.37 ng/ml



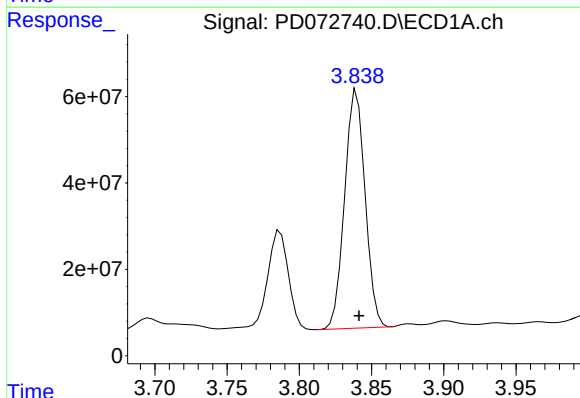
#5 Aldrin

R.T.: 4.137 min
Delta R.T.: -0.014 min
Response: 275621408
Conc: 87.01 ng/ml



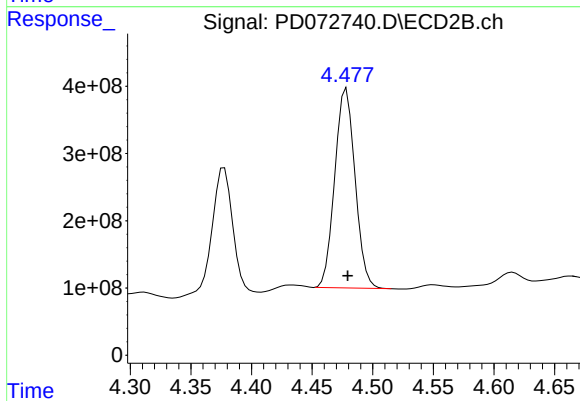
#5 Aldrin

R.T.: 5.180 min
Delta R.T.: 0.010 min
Response: 101793918
Conc: 4.06 ng/ml



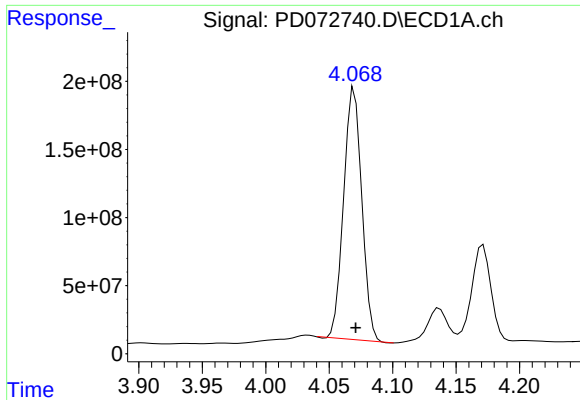
#6 beta-BHC

R.T.: 3.840 min
Delta R.T.: -0.001 min
Response: 542180965
Conc: 356.86 ng/ml



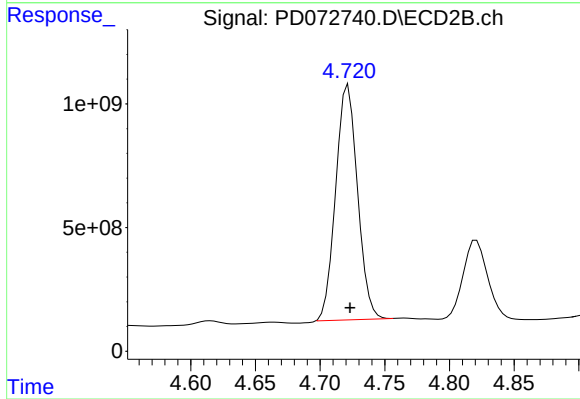
#6 beta-BHC

R.T.: 4.478 min
Delta R.T.: -0.001 min
Response: 3455566573
Conc: 203.69 ng/ml



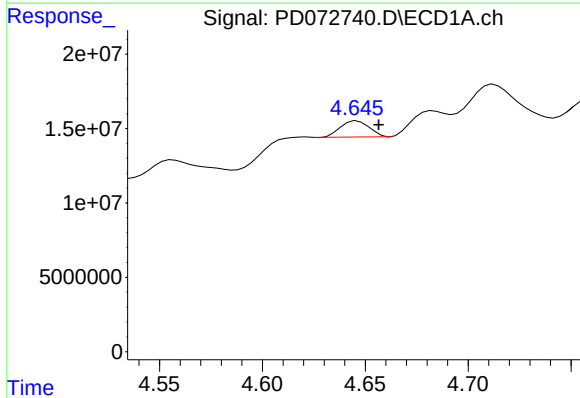
#7 delta-BHC

R.T.: 4.070 min
Delta R.T.: -0.001 min
Response: 1839743773
Conc: 548.84 ng/ml



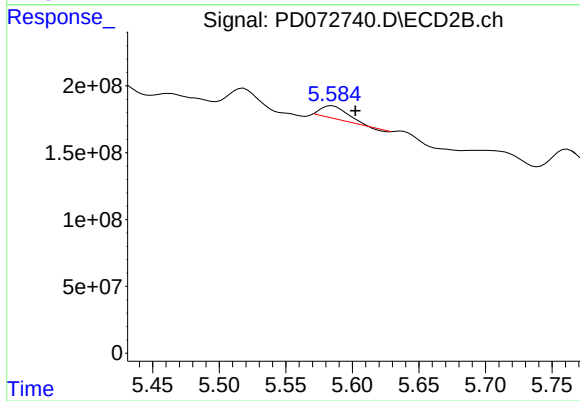
#7 delta-BHC

R.T.: 4.722 min
Delta R.T.: -0.001 min
Response: 11146195192
Conc: 326.03 ng/ml



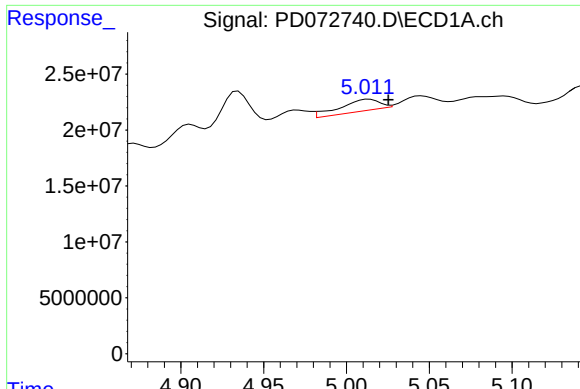
#8 Heptachlor epoxide

R.T.: 4.646 min
Delta R.T.: -0.010 min
Response: 10522425
Conc: 3.70 ng/ml



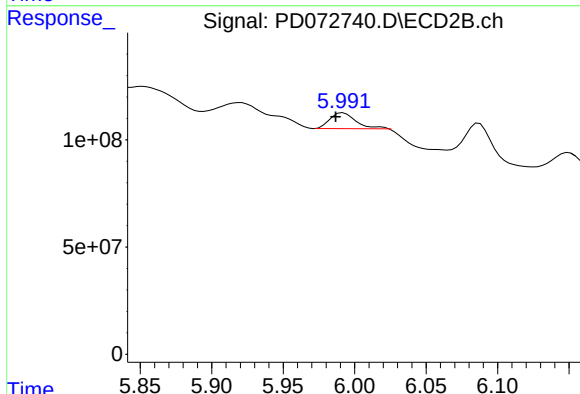
#8 Heptachlor epoxide

R.T.: 5.585 min
Delta R.T.: -0.018 min
Response: 128778145
Conc: 6.23 ng/ml



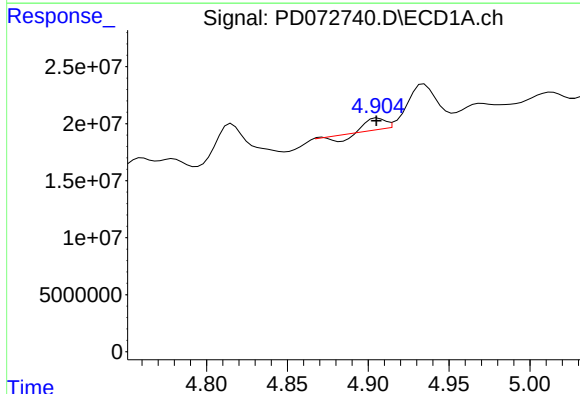
#9 Endosulfan I

R.T.: 5.014 min
Delta R.T.: -0.012 min
Response: 17270100
Conc: 6.81 ng/ml



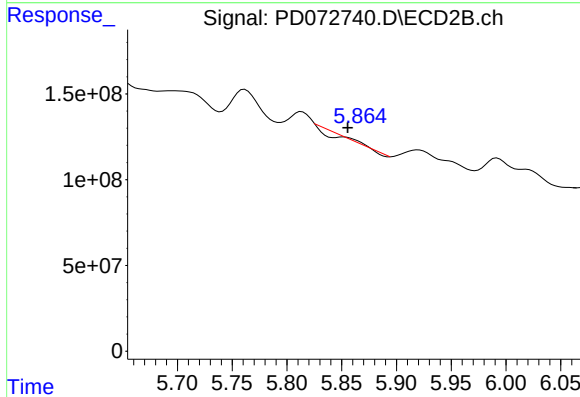
#9 Endosulfan I

R.T.: 5.992 min
Delta R.T.: 0.005 min
Response: 71791369
Conc: 4.14 ng/ml



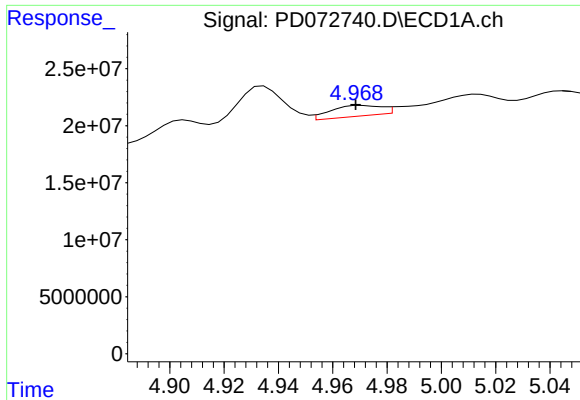
#10 trans-Chlordane

R.T.: 4.906 min
Delta R.T.: 0.001 min
Response: 4589323
Conc: 1.56 ng/ml



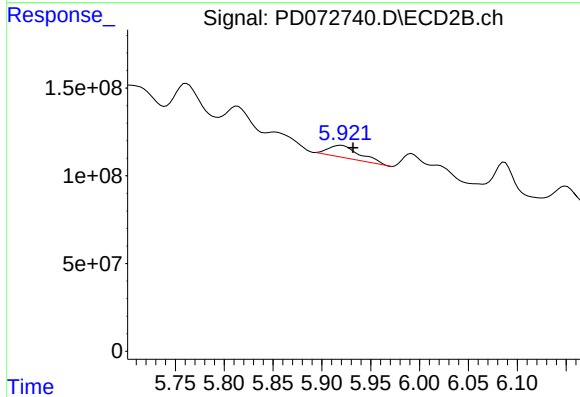
#10 trans-Chlordane

R.T.: 5.852 min
Delta R.T.: -0.004 min
Response: 2164990
Conc: 0.11 ng/ml



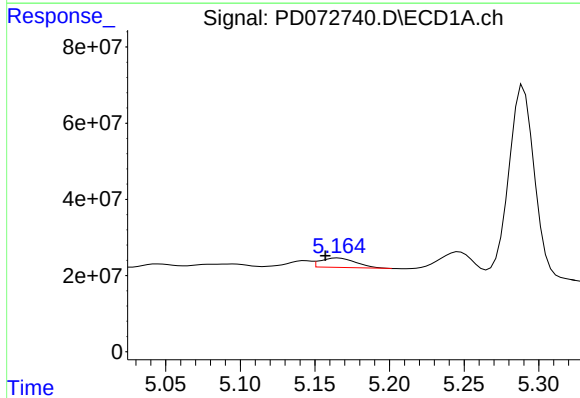
#11 cis-Chlordane

R.T.: 4.971 min
Delta R.T.: 0.003 min
Response: 12204748
Conc: 4.27 ng/ml



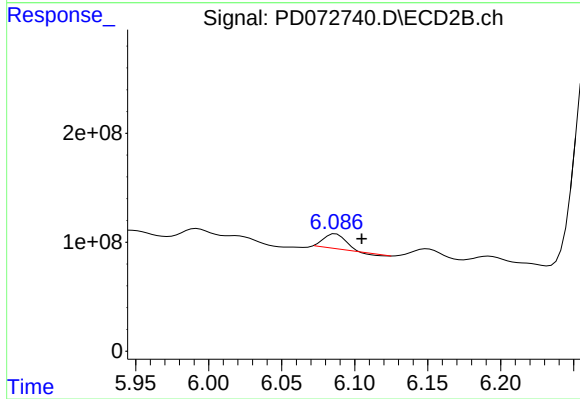
#11 cis-Chlordane

R.T.: 5.920 min
Delta R.T.: -0.012 min
Response: 156577482
Conc: 8.03 ng/ml



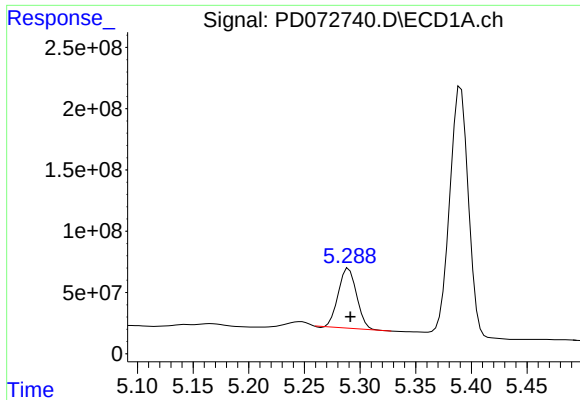
#12 4,4'-DDE

R.T.: 5.166 min
Delta R.T.: 0.009 min
Response: 40690074
Conc: 14.95 ng/ml



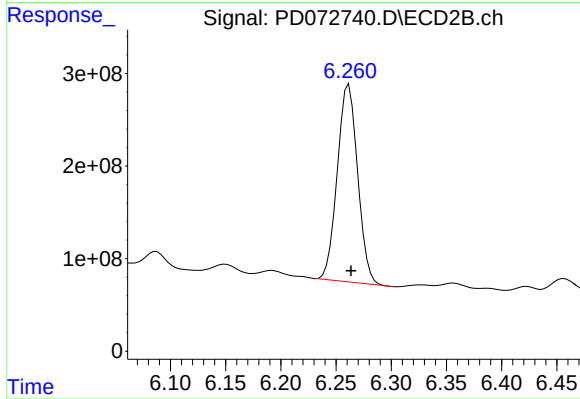
#12 4,4'-DDE

R.T.: 6.087 min
Delta R.T.: -0.018 min
Response: 133683901
Conc: 7.49 ng/ml



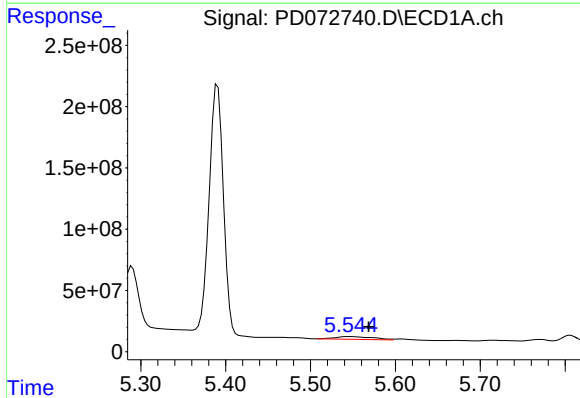
#13 Dieldrin

R.T.: 5.290 min
Delta R.T.: -0.002 min
Response: 552759057
Conc: 200.62 ng/ml



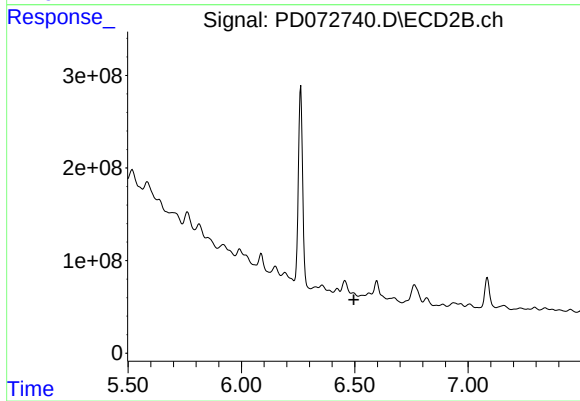
#13 Dieldrin

R.T.: 6.262 min
Delta R.T.: -0.002 min
Response: 2725962235
Conc: 152.98 ng/ml



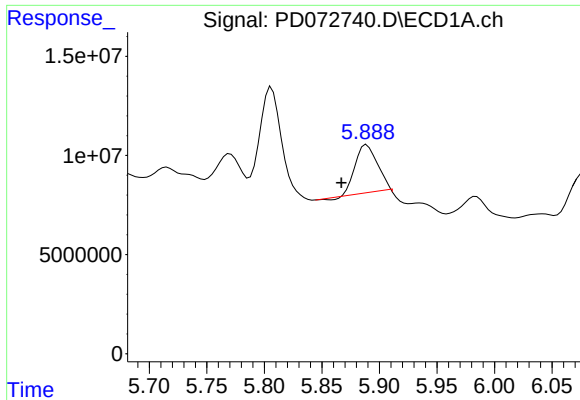
#14 Endrin

R.T.: 5.545 min
Delta R.T.: -0.023 min
Response: 71147210
Conc: 29.36 ng/ml



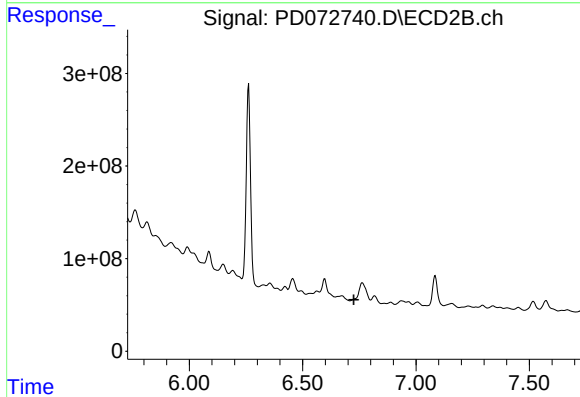
#14 Endrin

R.T.: 6.493 min
Delta R.T.: -0.002 min
Response: -41977694
Conc: N.D.



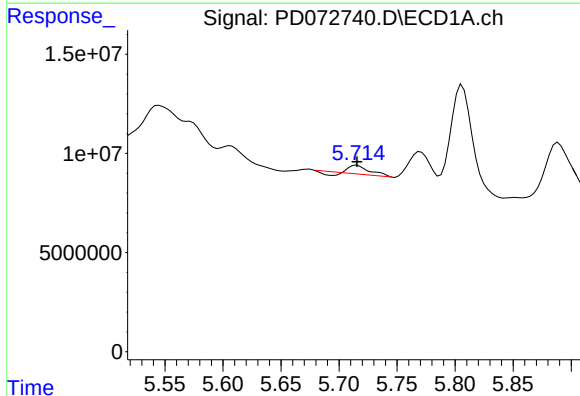
#15 Endosulfan II

R.T.: 5.889 min
Delta R.T.: 0.022 min
Response: 31168350
Conc: 13.25 ng/ml



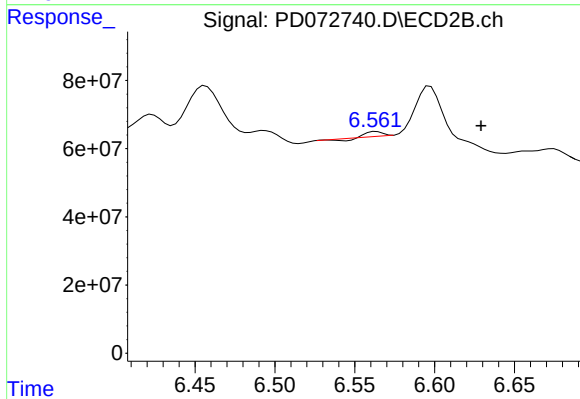
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.725 min
Response: 0
Conc: N.D.



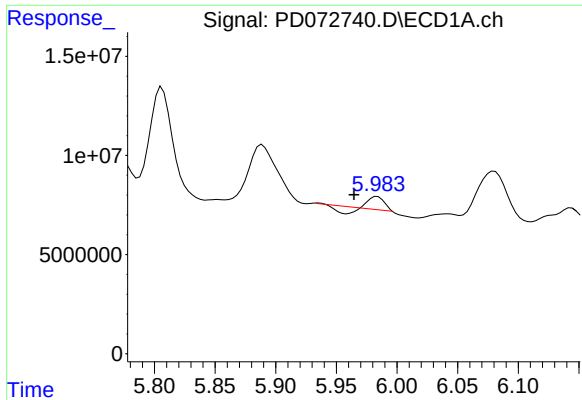
#16 4,4'-DDD

R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 3616935
Conc: 1.70 ng/ml



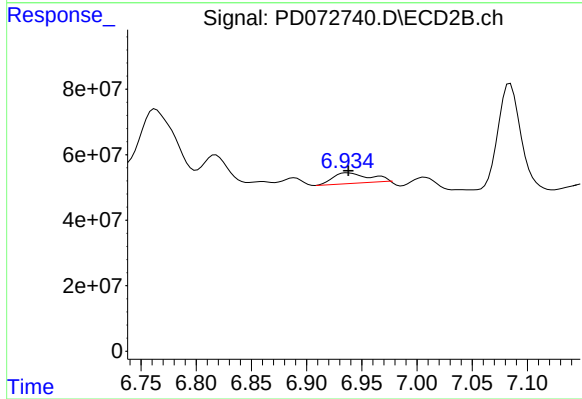
#16 4,4'-DDD

R.T.: 6.564 min
Delta R.T.: -0.065 min
Response: 6160629
Conc: 0.46 ng/ml



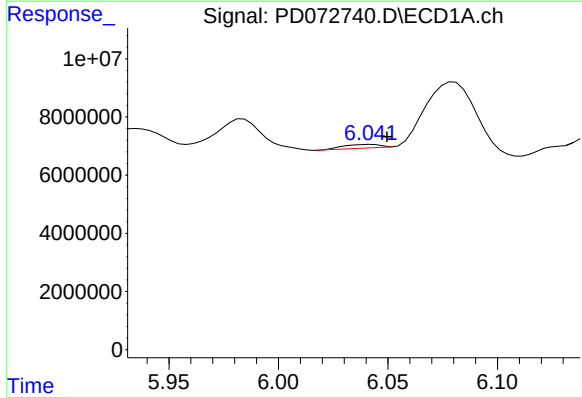
#17 4,4'-DDT

R.T.: 5.984 min
Delta R.T.: 0.019 min
Response: 2256847
Conc: 1.04 ng/ml



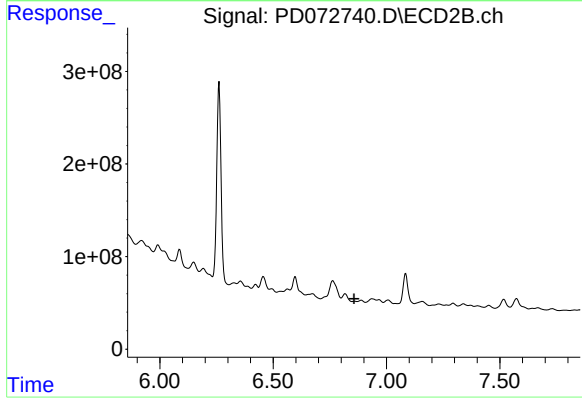
#17 4,4'-DDT

R.T.: 6.938 min
Delta R.T.: 0.000 min
Response: 69181856
Conc: 5.12 ng/ml



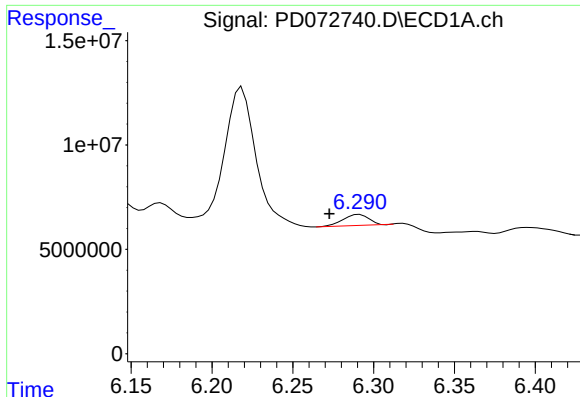
#18 Endrin aldehyde

R.T.: 6.042 min
Delta R.T.: -0.008 min
Response: 1434504
Conc: 0.73 ng/ml



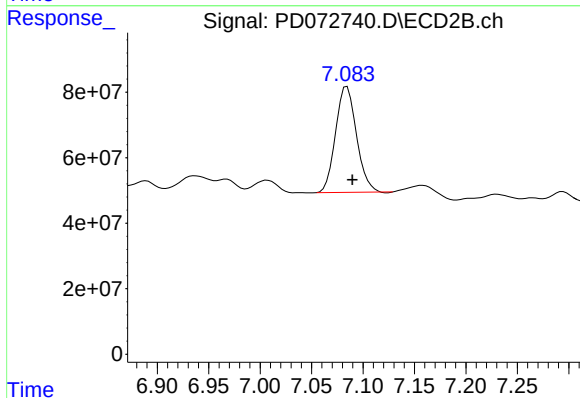
#18 Endrin aldehyde

R.T.: 6.860 min
Delta R.T.: 0.004 min
Response: -23358186
Conc: N.D.



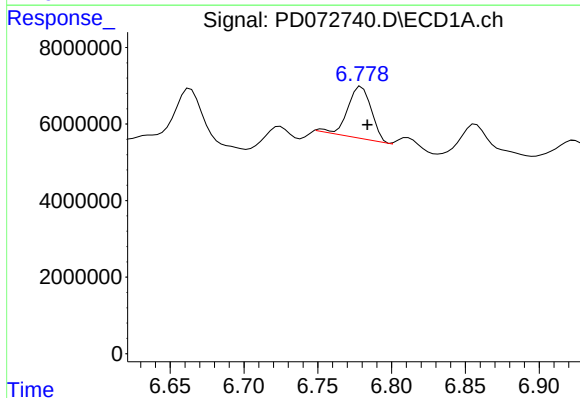
#19 Endosulfan Sulfate

R.T.: 6.291 min
Delta R.T.: 0.018 min
Response: 4834801
Conc: 2.11 ng/ml



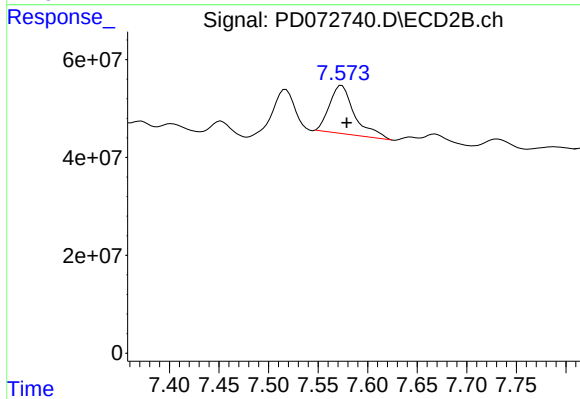
#19 Endosulfan Sulfate

R.T.: 7.085 min
Delta R.T.: -0.005 min
Response: 457773589
Conc: 34.78 ng/ml



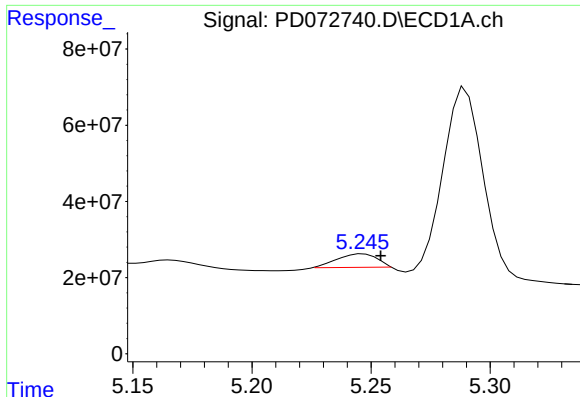
#21 Endrin ketone

R.T.: 6.780 min
Delta R.T.: -0.004 min
Response: 15197297
Conc: 5.70 ng/ml



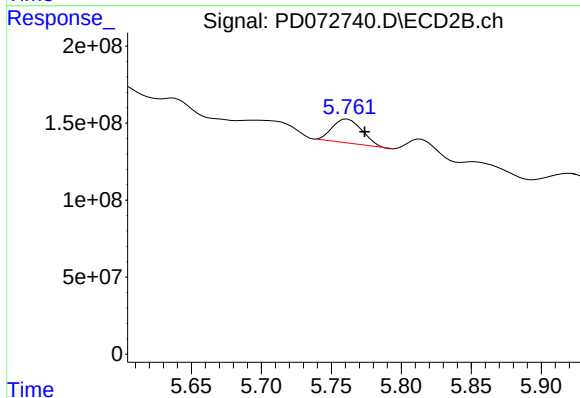
#21 Endrin ketone

R.T.: 7.574 min
Delta R.T.: -0.005 min
Response: 170365575
Conc: 11.89 ng/ml



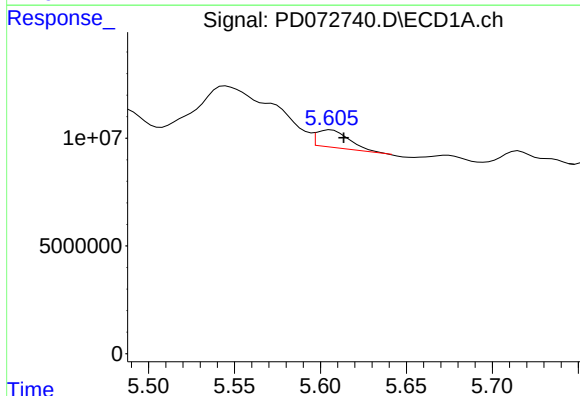
#22 Toxaphene-1

R.T.: 5.246 min
Delta R.T.: -0.008 min
Response: 41534097
Conc: 3131.06 ng/ml



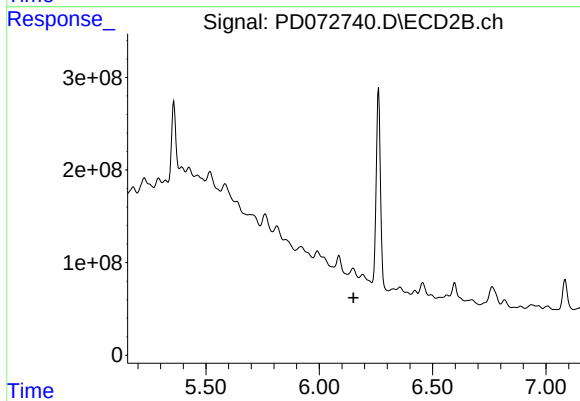
#22 Toxaphene-1

R.T.: 5.761 min
Delta R.T.: -0.012 min
Response: 229770675
Conc: 3280.06 ng/ml



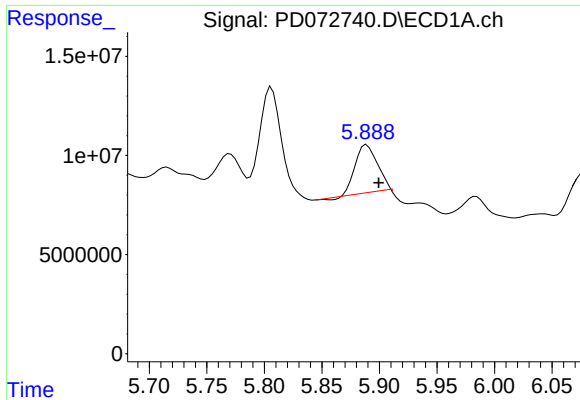
#23 Toxaphene-2

R.T.: 5.606 min
Delta R.T.: -0.007 min
Response: 3296432
Conc: 243.08 ng/ml



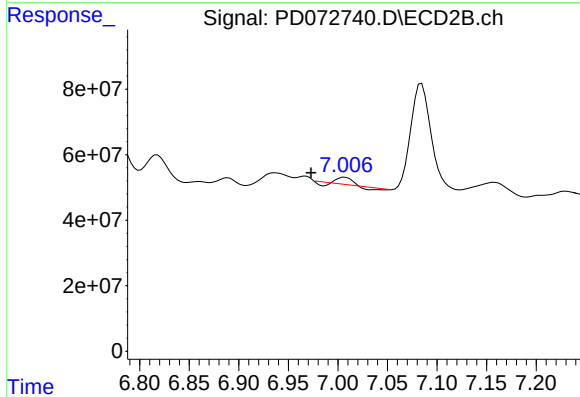
#23 Toxaphene-2

R.T.: 6.192 min
Delta R.T.: 0.041 min
Response: -32585113
Conc: N.D.



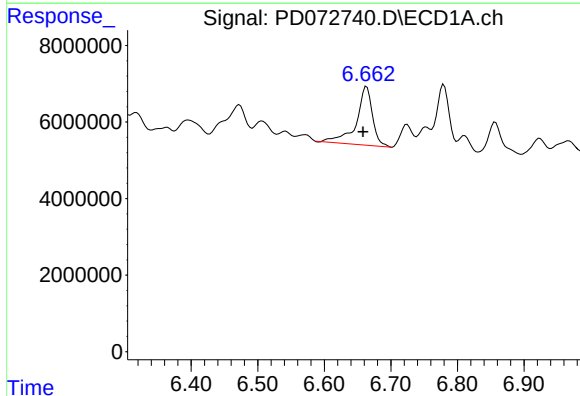
#24 Toxaphene-3

R.T.: 5.889 min
Delta R.T.: -0.010 min
Response: 31168350
Conc: 1712.40 ng/ml



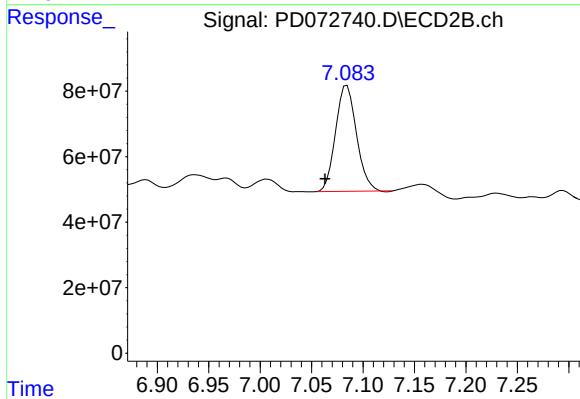
#24 Toxaphene-3

R.T.: 7.007 min
Delta R.T.: 0.034 min
Response: 3560817
Conc: 11.27 ng/ml



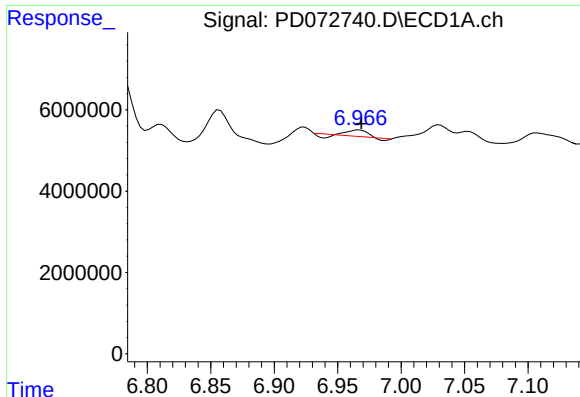
#25 Toxaphene-4

R.T.: 6.664 min
Delta R.T.: 0.006 min
Response: 25965294
Conc: 350.21 ng/ml



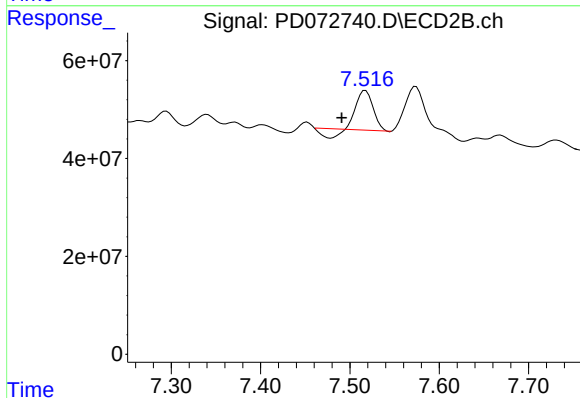
#25 Toxaphene-4

R.T.: 7.085 min
Delta R.T.: 0.021 min
Response: 457773589
Conc: 1731.74 ng/ml



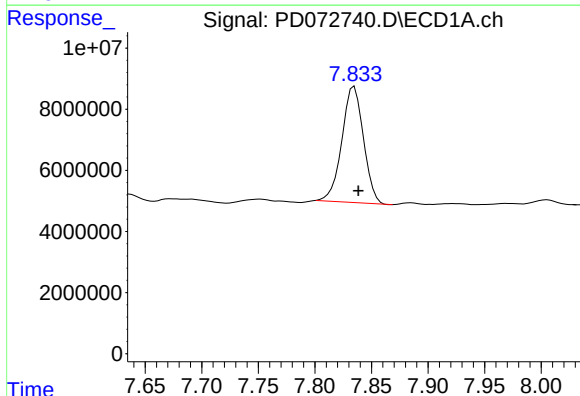
#26 Toxaphene-5

R.T.: 6.967 min
Delta R.T.: -0.002 min
Response: 834920
Conc: 19.93 ng/ml



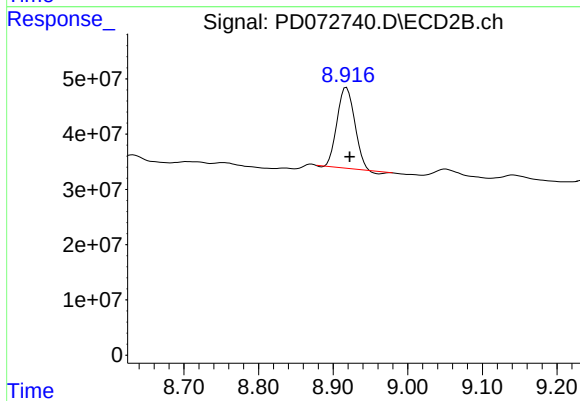
#26 Toxaphene-5

R.T.: 7.517 min
Delta R.T.: 0.026 min
Response: 84300700
Conc: 513.66 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.835 min
Delta R.T.: -0.004 min
Response: 50463089
Conc: 25.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.918 min
Delta R.T.: -0.004 min
Response: 235400924
Conc: 25.03 ng/ml