

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032323\
 Data File : PD074404.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2023 17:59
 Operator : AR\AJ
 Sample : 01956-04
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 21:24:50 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

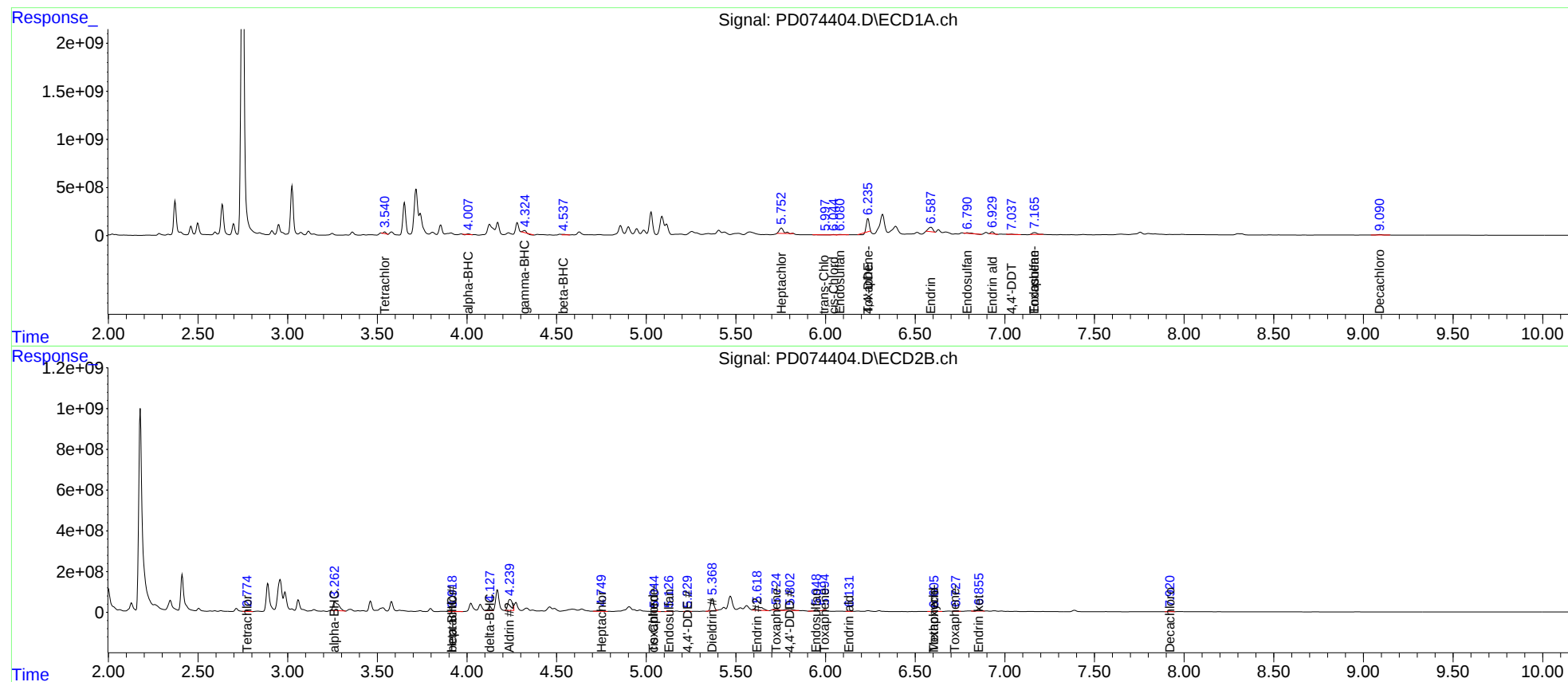
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.775	157.7E6	34271517	63.489	27.241 #
27)	SA Decachlor...	9.092	7.922	89470510	35628924	32.690	29.755
Target Compounds							
2)	A alpha-BHC	4.009	3.263f	34620035	942.7E6	8.872	527.530 #
3)	MA gamma-BHC...	4.322	3.625	206.4E6	-47156676	55.929	N.D. #
5)	MB Aldrin	0.000	4.240	0	929.8E6	N.D.	543.075
6)	B beta-BHC	4.538	3.920	91439257	32554259	54.089	40.182 #
7)	B delta-BHC	4.788	4.129	-24284741	235.1E6	N.D.	132.931
8)	B Heptachlo...	5.754f	4.750	963.3E6	94710235	293.410	59.785 #
9)	A Endosulfan I	6.082	5.127	65847436	5035096	22.073	3.591 #
11)	B cis-Chlor...	6.045	5.040	39681190	1456672	12.110	0.921 #
12)	B 4,4'-DDE	6.237	5.231	1287.1E6	9454088	429.705	6.509 #
13)	MA Dieldrin	6.391	5.369	-1034483338	707.6E6	N.D.	456.411
14)	MA Endrin	6.587	5.619f	784.1E6	512.0E6	297.545	380.586 #
15)	B Endosulfa...	6.791	5.949	110.1E6	84715989	39.899	63.010 #
16)	A 4,4'-DDD	6.671f	5.803	-180158011	228.9E6	N.D.	194.373
17)	MA 4,4'-DDT	7.038	6.083	2917024	42080	1.162	<MDL #
18)	B Endrin al...	6.930	6.133	262.4E6	12128610	116.508	11.033 #
19)	B Endosulfa...	7.167	6.369	363.9E6	-3487035	139.731	N.D. #
20)	A Methoxychlor	0.000	6.606	0	19954975	N.D.	32.443
21)	B Endrin ke...	0.000	6.856	0	133.9E6	N.D.	87.967
22)	Toxaphene-1	6.237	5.040	1287.1E6	1456672	54850.031	164.155 #
25)	Toxaphene-4	7.167	6.606	363.9E6	19954975	5876.039	597.223 #
26)	Toxaphene-5	0.000	6.722	0	5688557	N.D.	133.194

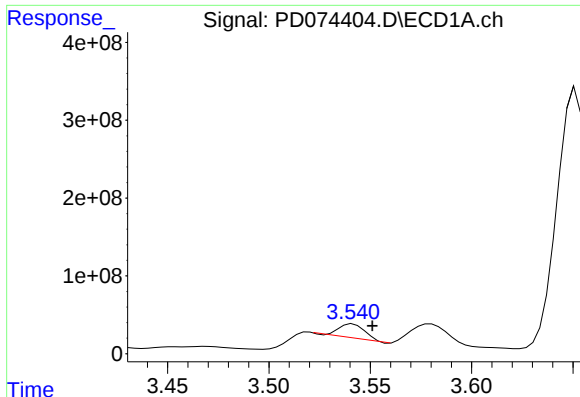
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032323\
Data File : PD074404.D
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Acq On : 22 Mar 2023 17:59
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Sample : 01956-04
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ALS Vial : 33 Sample Multiplier: 1

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Quant Title : GC Extractables
QLast Update : Tue Mar 14 03:05:06 2023
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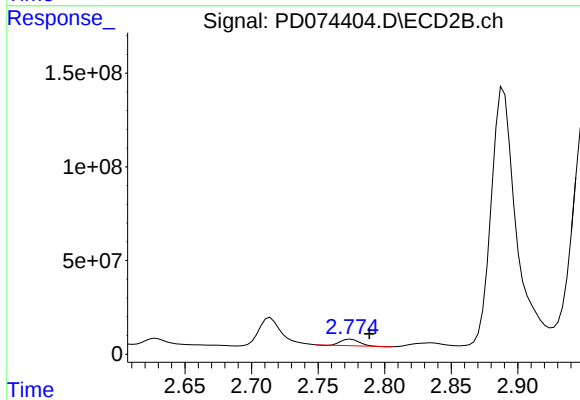
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





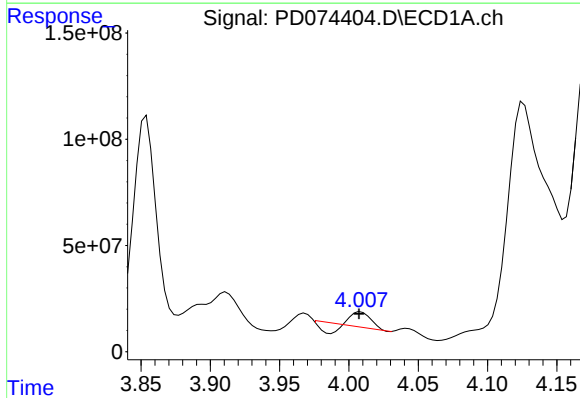
#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: -0.010 min
Response: 157732631
Conc: 63.49 ng/ml



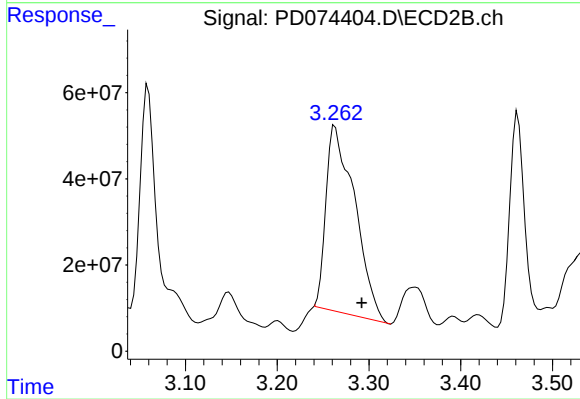
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: -0.014 min
Response: 34271517
Conc: 27.24 ng/ml



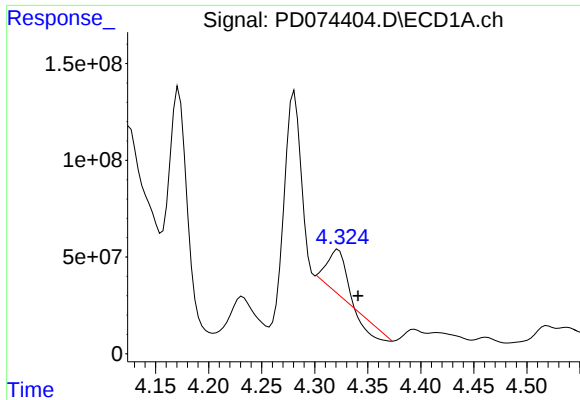
#2 alpha-BHC

R.T.: 4.009 min
Delta R.T.: 0.001 min
Response: 34620035
Conc: 8.87 ng/ml



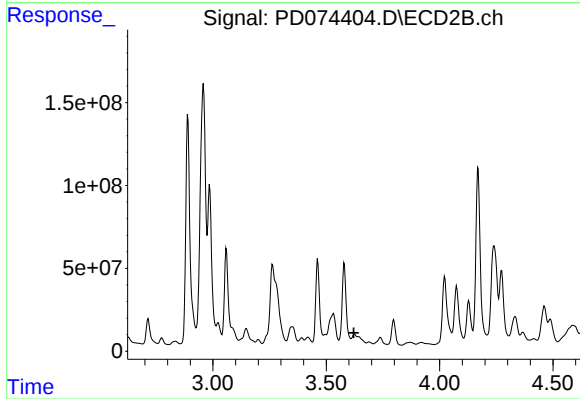
#2 alpha-BHC

R.T.: 3.263 min
Delta R.T.: -0.029 min
Response: 942741920
Conc: 527.53 ng/ml



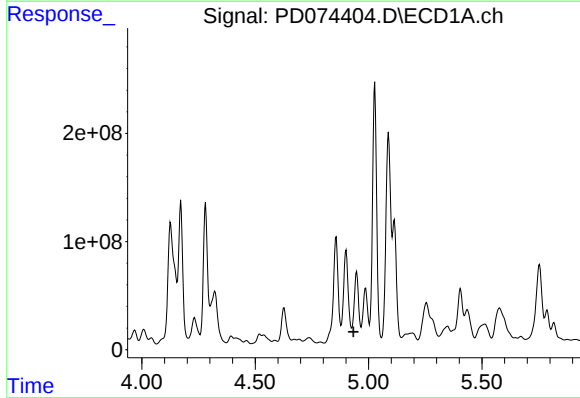
#3 gamma-BHC (Lindane)

R.T.: 4.322 min
Delta R.T.: -0.019 min
Response: 206443361
Conc: 55.93 ng/ml



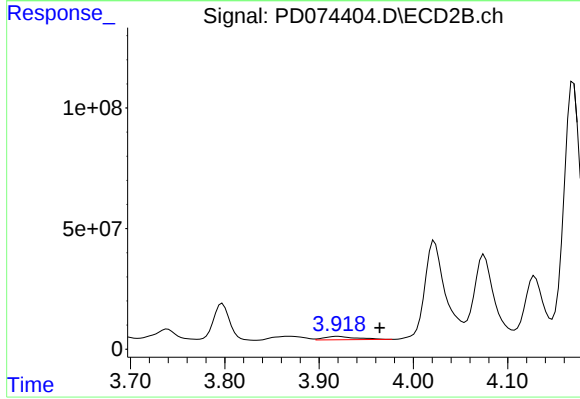
#3 gamma-BHC (Lindane)

R.T.: 3.625 min
Delta R.T.: 0.002 min
Response: -47156676
Conc: N.D.



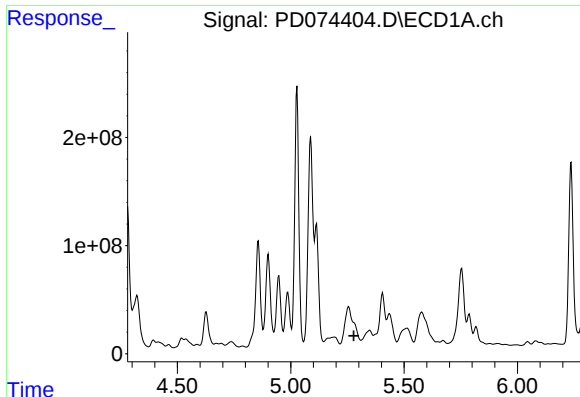
#4 Heptachlor

R.T.: 4.947 min
Delta R.T.: 0.014 min
Response: -97407787
Conc: N.D.



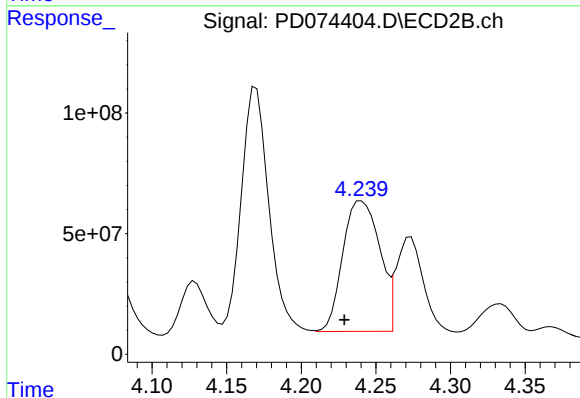
#4 Heptachlor

R.T.: 3.920 min
Delta R.T.: -0.045 min
Response: 32554259
Conc: 19.63 ng/ml



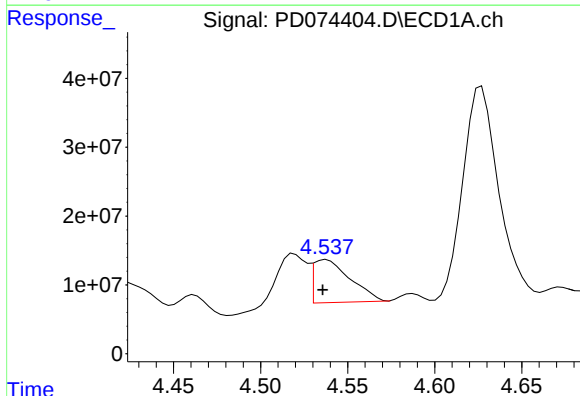
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.278 min
Response: 0
Conc: N.D.



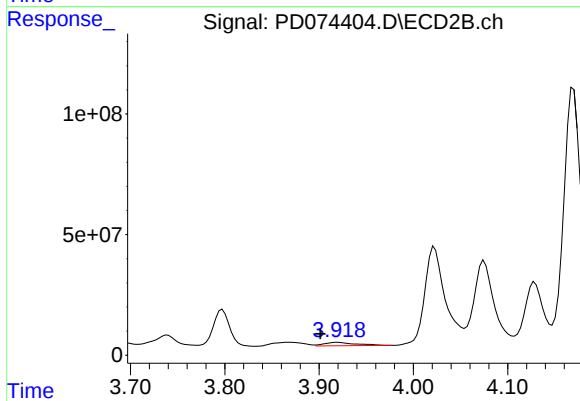
#5 Aldrin

R.T.: 4.240 min
Delta R.T.: 0.012 min
Response: 929822992
Conc: 543.07 ng/ml



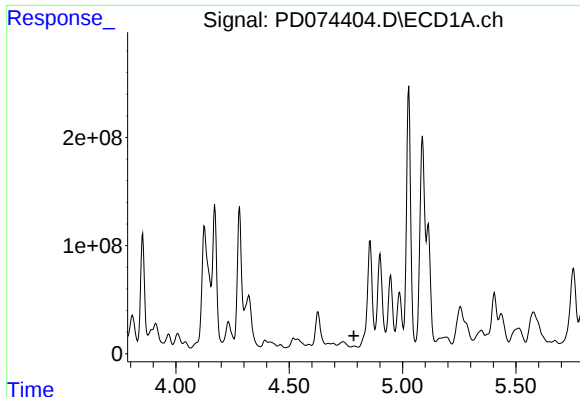
#6 beta-BHC

R.T.: 4.538 min
Delta R.T.: 0.002 min
Response: 91439257
Conc: 54.09 ng/ml



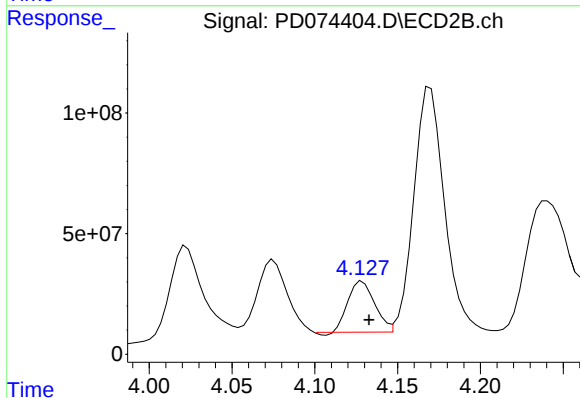
#6 beta-BHC

R.T.: 3.920 min
Delta R.T.: 0.018 min
Response: 32554259
Conc: 40.18 ng/ml



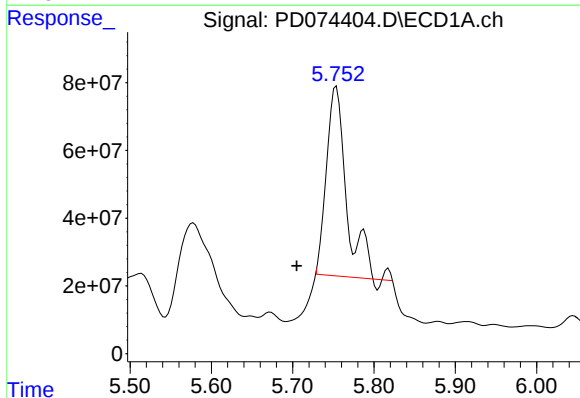
#7 delta-BHC

R.T.: 4.788 min
Delta R.T.: 0.003 min
Response: -24284741
Conc: N.D.



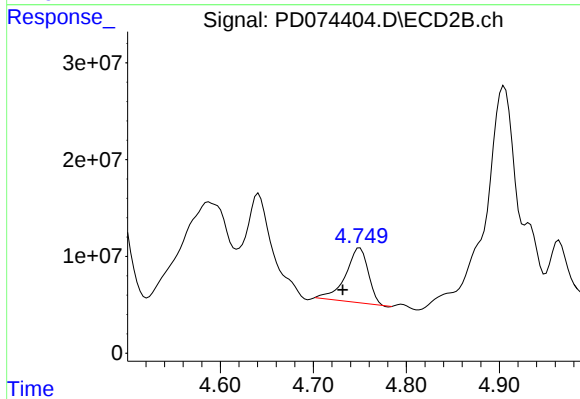
#7 delta-BHC

R.T.: 4.129 min
Delta R.T.: -0.004 min
Response: 235121285
Conc: 132.93 ng/ml



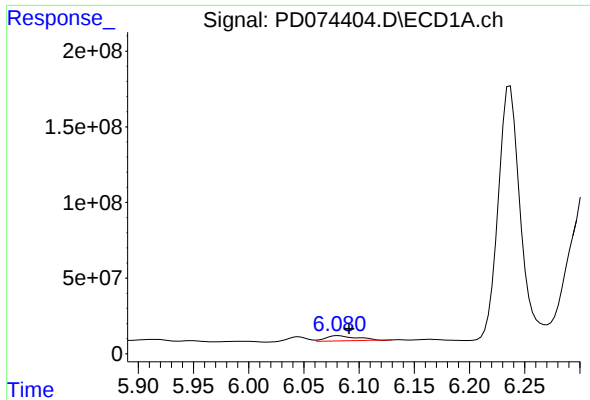
#8 Heptachlor epoxide

R.T.: 5.754 min
Delta R.T.: 0.049 min
Response: 963317376
Conc: 293.41 ng/ml



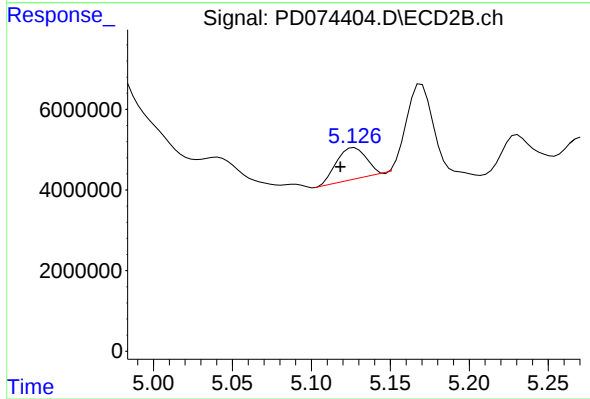
#8 Heptachlor epoxide

R.T.: 4.750 min
Delta R.T.: 0.019 min
Response: 94710235
Conc: 59.79 ng/ml



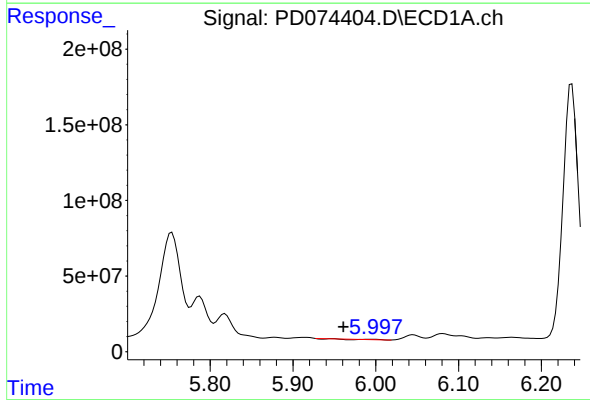
#9 Endosulfan I

R.T.: 6.082 min
Delta R.T.: -0.009 min
Response: 65847436
Conc: 22.07 ng/ml



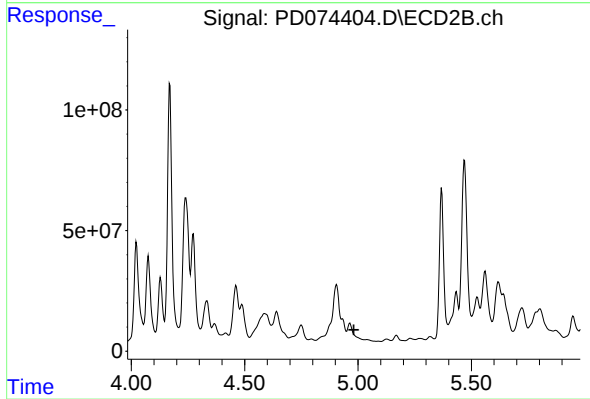
#9 Endosulfan I

R.T.: 5.127 min
Delta R.T.: 0.009 min
Response: 5035096
Conc: 3.59 ng/ml



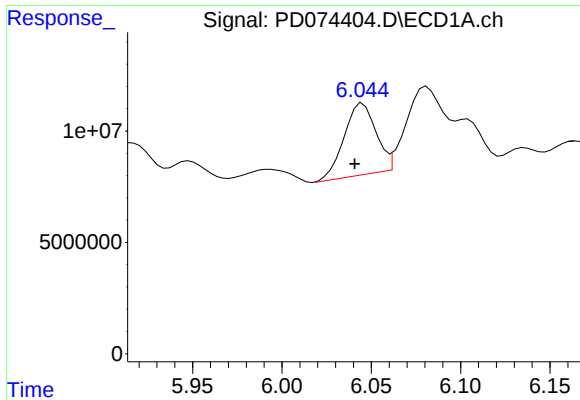
#10 trans-Chlordane

R.T.: 5.994 min
Delta R.T.: 0.033 min
Response: 2318062
Conc: 0.72 ng/ml



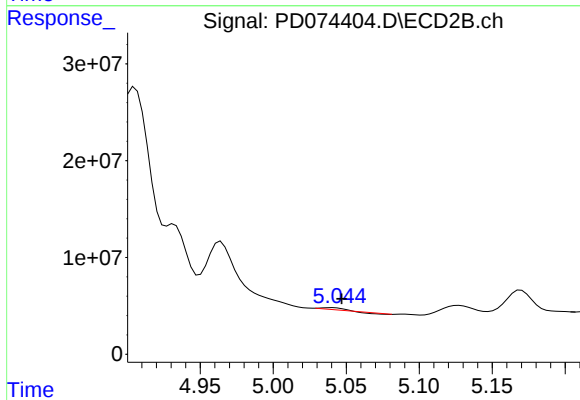
#10 trans-Chlordane

R.T.: 4.964 min
Delta R.T.: -0.018 min
Response: -14397923
Conc: N.D.



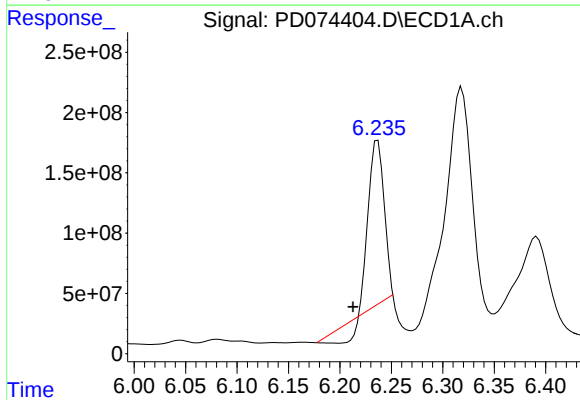
#11 cis-Chlordane

R.T.: 6.045 min
Delta R.T.: 0.005 min
Response: 39681190
Conc: 12.11 ng/ml



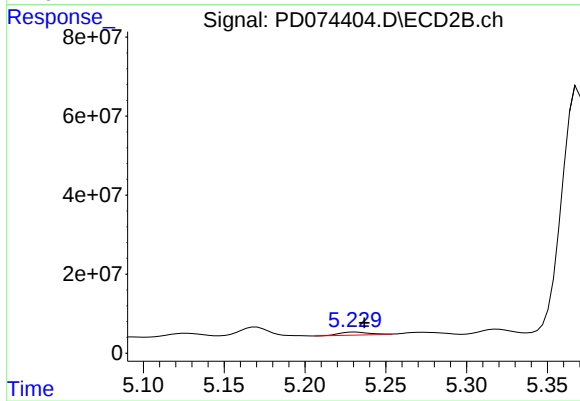
#11 cis-Chlordane

R.T.: 5.040 min
Delta R.T.: -0.006 min
Response: 1456672
Conc: 0.92 ng/ml



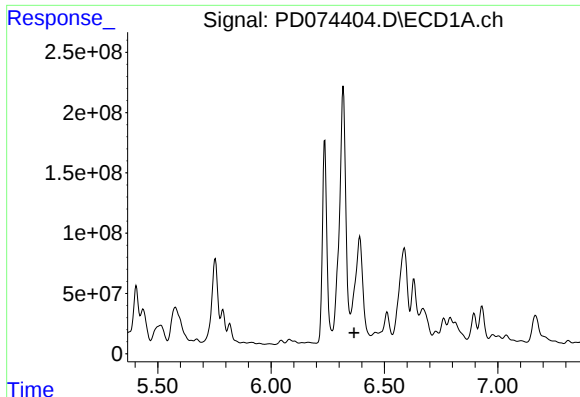
#12 4,4'-DDE

R.T.: 6.237 min
Delta R.T.: 0.024 min
Response: 1287134477
Conc: 429.71 ng/ml



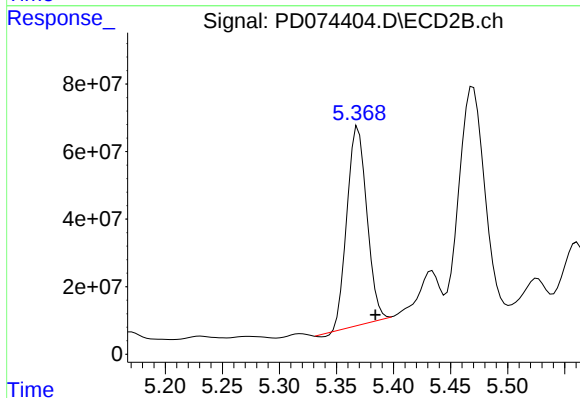
#12 4,4'-DDE

R.T.: 5.231 min
Delta R.T.: -0.006 min
Response: 9454088
Conc: 6.51 ng/ml



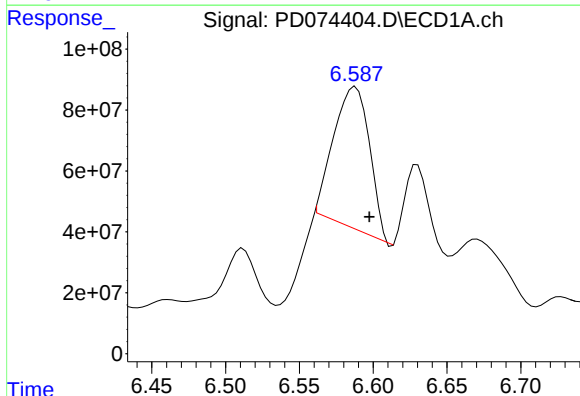
#13 Dieldrin

R.T.: 6.391 min
Delta R.T.: 0.025 min
Response: -1034483338
Conc: N.D.



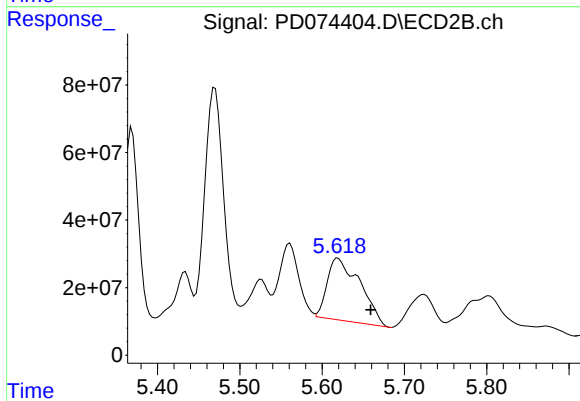
#13 Dieldrin

R.T.: 5.369 min
Delta R.T.: -0.015 min
Response: 707571873
Conc: 456.41 ng/ml



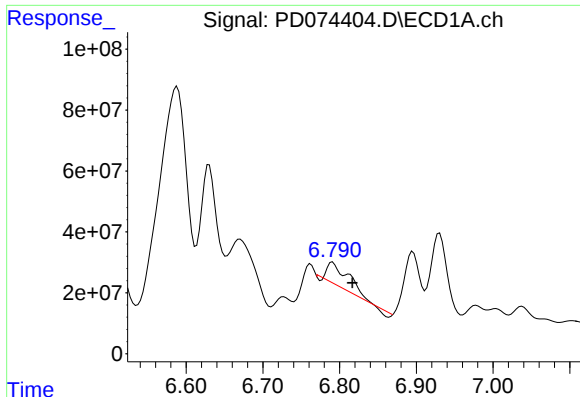
#14 Endrin

R.T.: 6.587 min
Delta R.T.: -0.010 min
Response: 784114061
Conc: 297.54 ng/ml



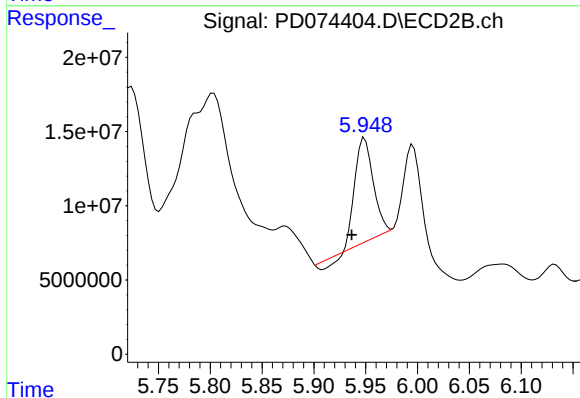
#14 Endrin

R.T.: 5.619 min
Delta R.T.: -0.040 min
Response: 511999406
Conc: 380.59 ng/ml



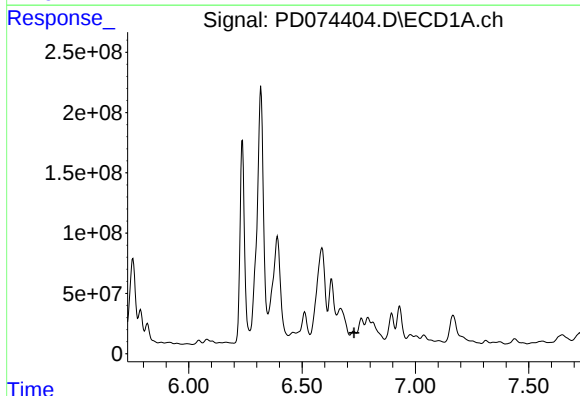
#15 Endosulfan II

R.T.: 6.791 min
Delta R.T.: -0.025 min
Response: 110128113
Conc: 39.90 ng/ml



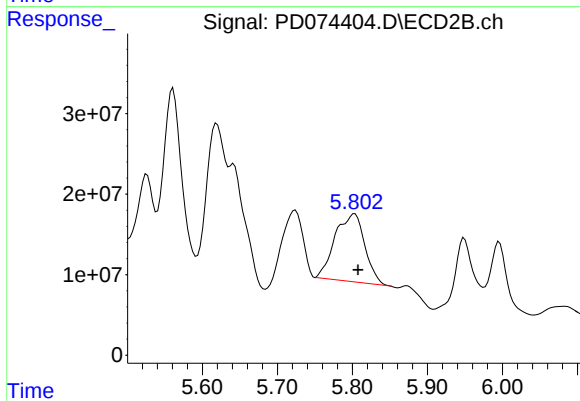
#15 Endosulfan II

R.T.: 5.949 min
Delta R.T.: 0.013 min
Response: 84715989
Conc: 63.01 ng/ml



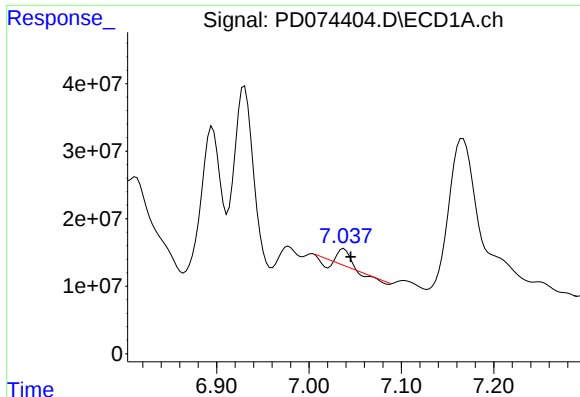
#16 4,4'-DDD

R.T.: 6.671 min
Delta R.T.: -0.059 min
Response: -180158011
Conc: N.D.



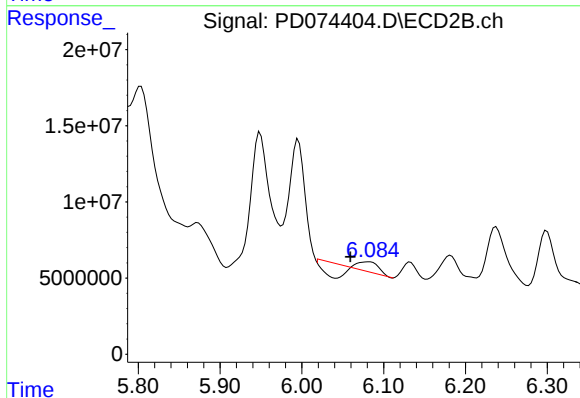
#16 4,4'-DDD

R.T.: 5.803 min
Delta R.T.: -0.005 min
Response: 228856432
Conc: 194.37 ng/ml



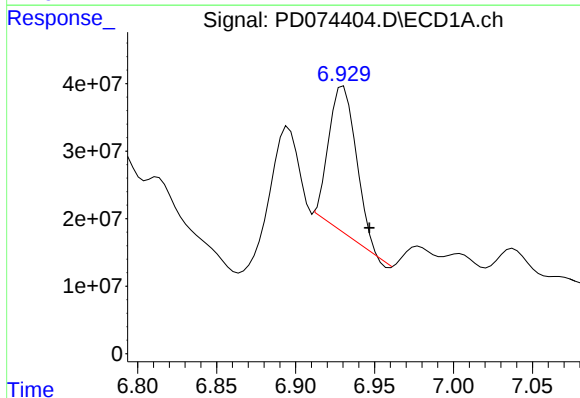
#17 4,4'-DDT

R.T.: 7.038 min
Delta R.T.: -0.008 min
Response: 2917024
Conc: 1.16 ng/ml



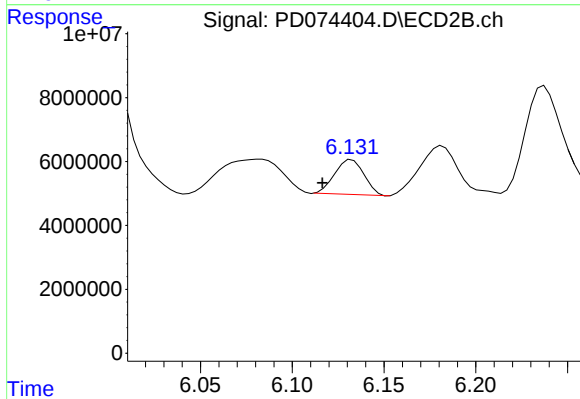
#17 4,4'-DDT

R.T.: 6.083 min
Delta R.T.: 0.023 min
Response: 42080
Conc: N.D.



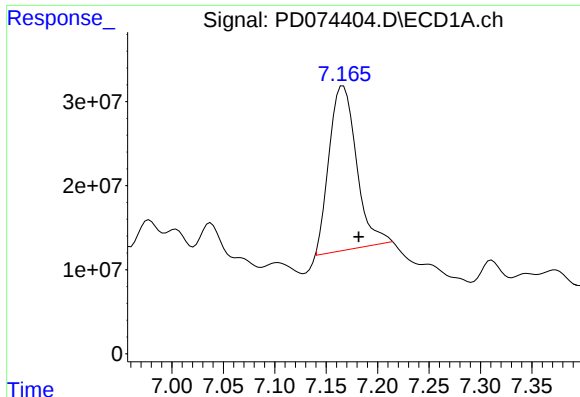
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: -0.016 min
Response: 262425293
Conc: 116.51 ng/ml



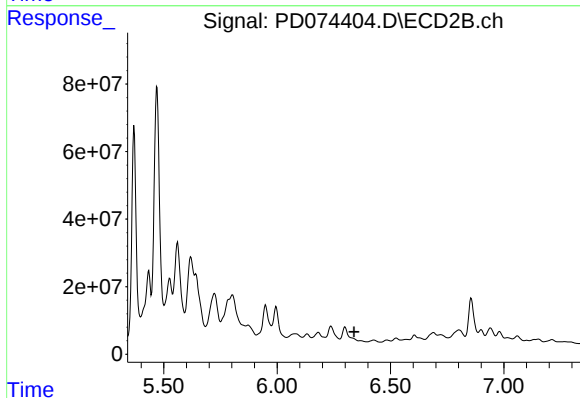
#18 Endrin aldehyde

R.T.: 6.133 min
Delta R.T.: 0.016 min
Response: 12128610
Conc: 11.03 ng/ml



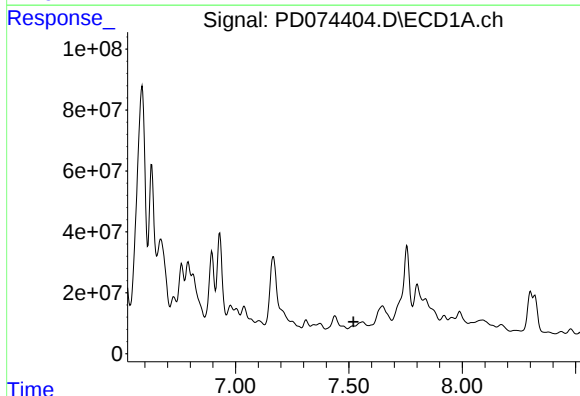
#19 Endosulfan Sulfate

R.T.: 7.167 min
Delta R.T.: -0.015 min
Response: 363936554
Conc: 139.73 ng/ml



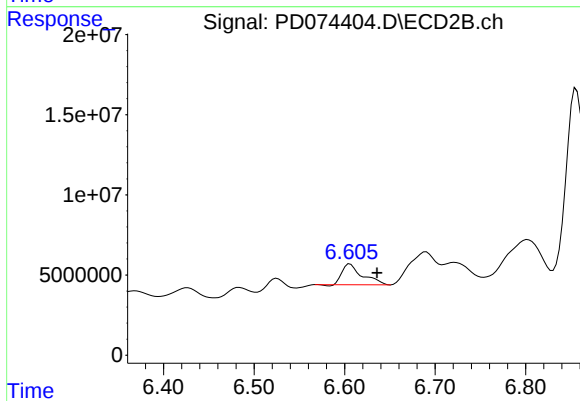
#19 Endosulfan Sulfate

R.T.: 6.369 min
Delta R.T.: 0.030 min
Response: -3487035
Conc: N.D.



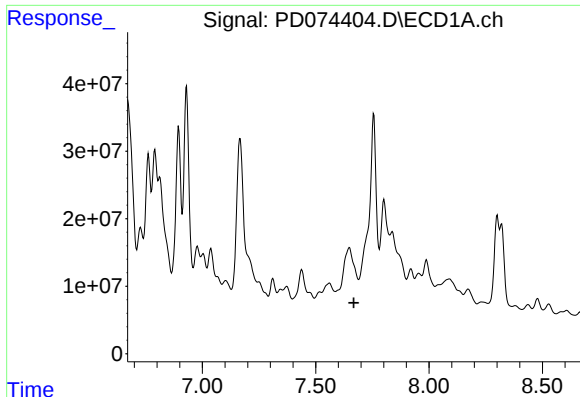
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.521 min
Response: 0
Conc: N.D.



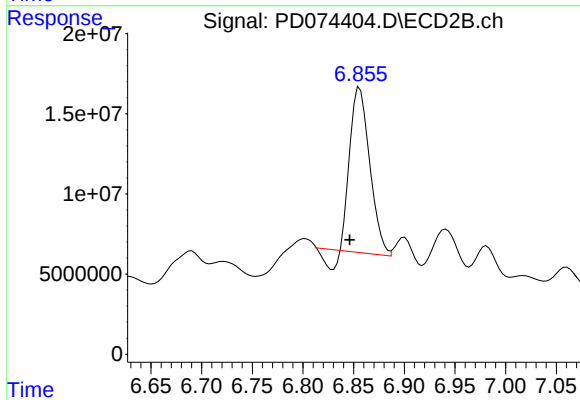
#20 Methoxychlor

R.T.: 6.606 min
Delta R.T.: -0.030 min
Response: 19954975
Conc: 32.44 ng/ml



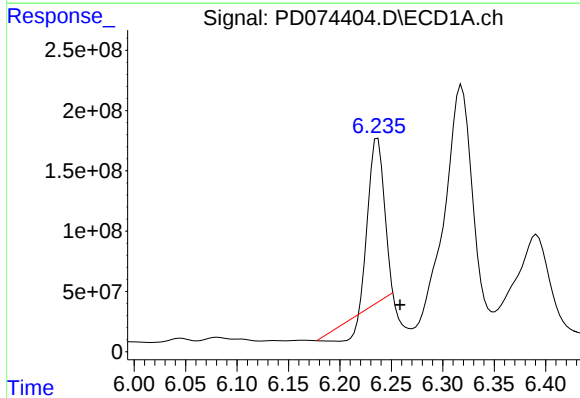
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.668 min
Response: 0
Conc: N.D.



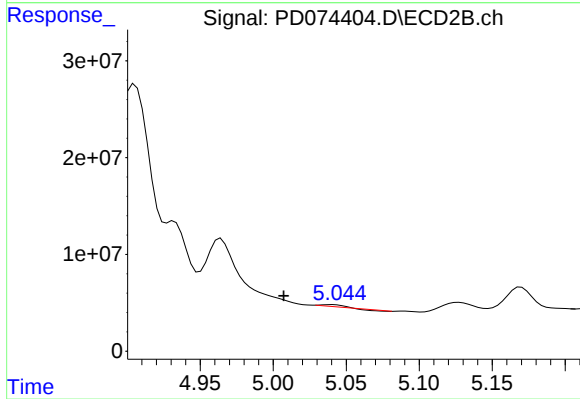
#21 Endrin ketone

R.T.: 6.856 min
Delta R.T.: 0.010 min
Response: 133852578
Conc: 87.97 ng/ml



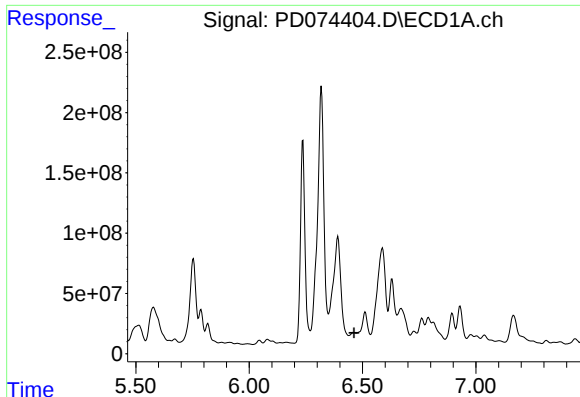
#22 Toxaphene-1

R.T.: 6.237 min
Delta R.T.: -0.022 min
Response: 1287134477
Conc: 54850.03 ng/ml



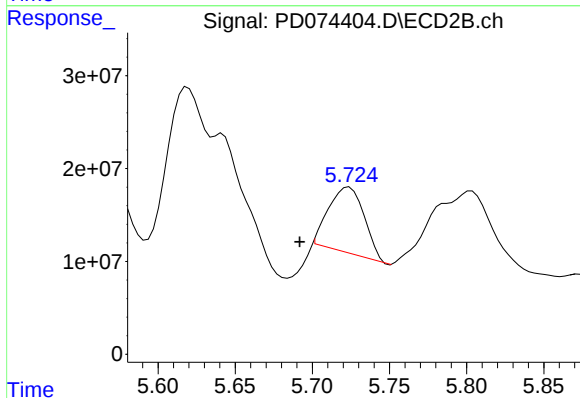
#22 Toxaphene-1

R.T.: 5.040 min
Delta R.T.: 0.033 min
Response: 1456672
Conc: 164.16 ng/ml



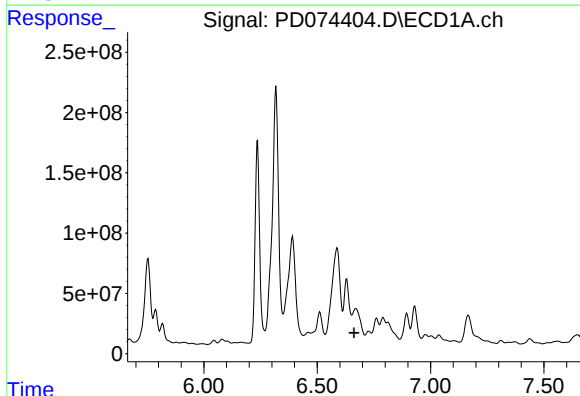
#23 Toxaphene-2

R.T.: 6.512 min
Delta R.T.: 0.049 min
Response: -483606920
Conc: N.D.



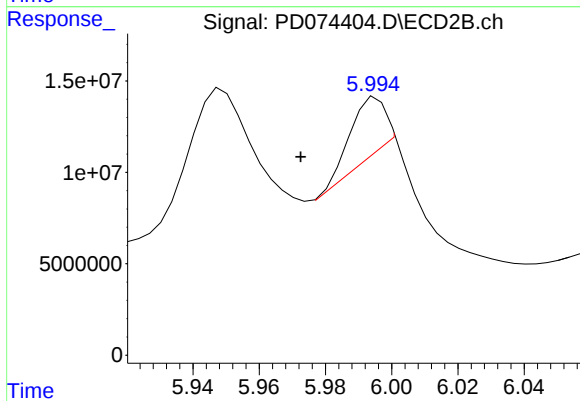
#23 Toxaphene-2

R.T.: 5.724 min
Delta R.T.: 0.032 min
Response: 113209330
Conc: 12053.73 ng/ml



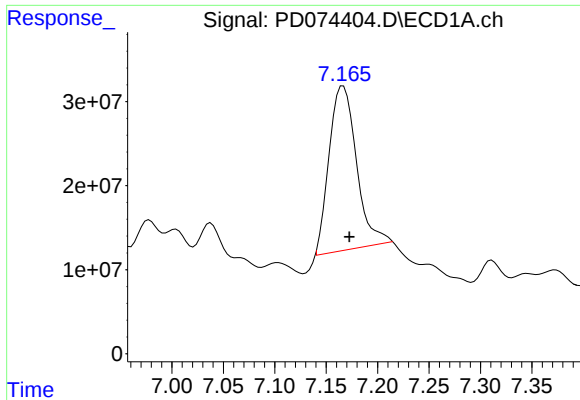
#24 Toxaphene-3

R.T.: 6.671 min
Delta R.T.: 0.008 min
Response: -180158011
Conc: N.D.



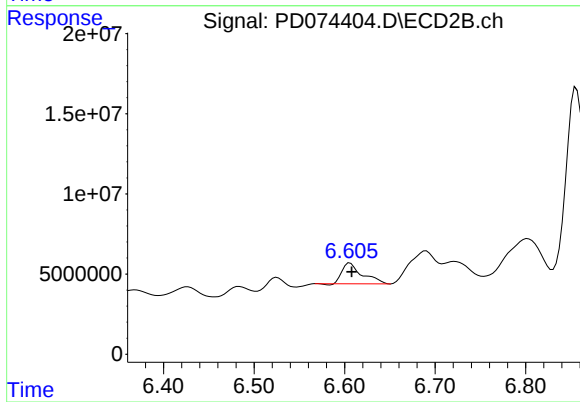
#24 Toxaphene-3

R.T.: 5.996 min
Delta R.T.: 0.023 min
Response: 27103021
Conc: 2553.15 ng/ml



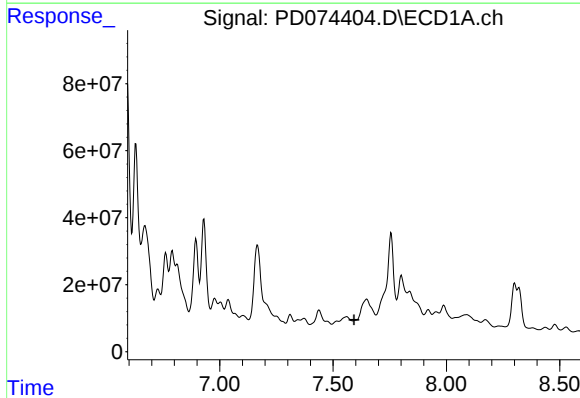
#25 Toxaphene-4

R.T.: 7.167 min
Delta R.T.: -0.006 min
Response: 363936554
Conc: 5876.04 ng/ml



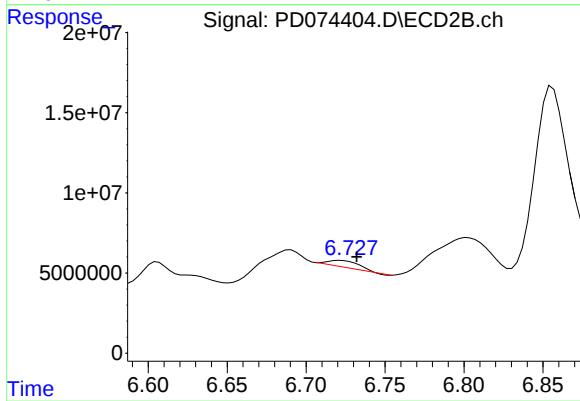
#25 Toxaphene-4

R.T.: 6.606 min
Delta R.T.: -0.002 min
Response: 19954975
Conc: 597.22 ng/ml



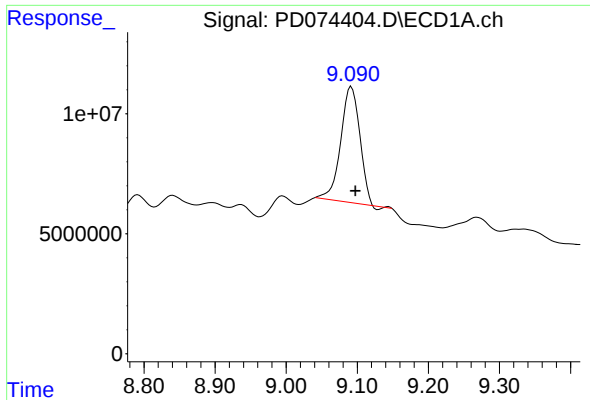
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.593 min
Response: 0
Conc: N.D.



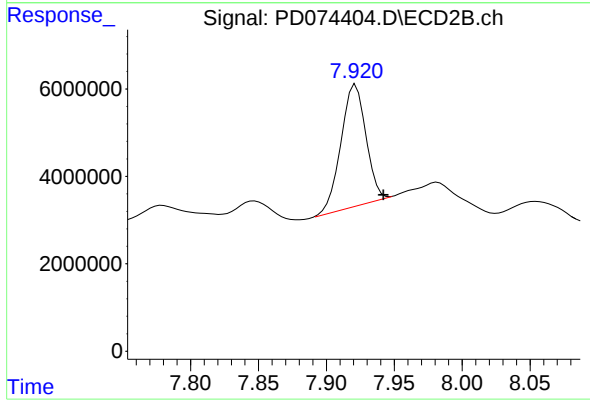
#26 Toxaphene-5

R.T.: 6.722 min
Delta R.T.: -0.010 min
Response: 5688557
Conc: 133.19 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: -0.005 min
Response: 89470510
Conc: 32.69 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: -0.020 min
Response: 35628924
Conc: 29.76 ng/ml