

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021523\
 Data File : PD073968.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2023 10:14
 Operator : AR\AJ
 Sample : PEM010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 20:22:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012523CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 25 02:23:06 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

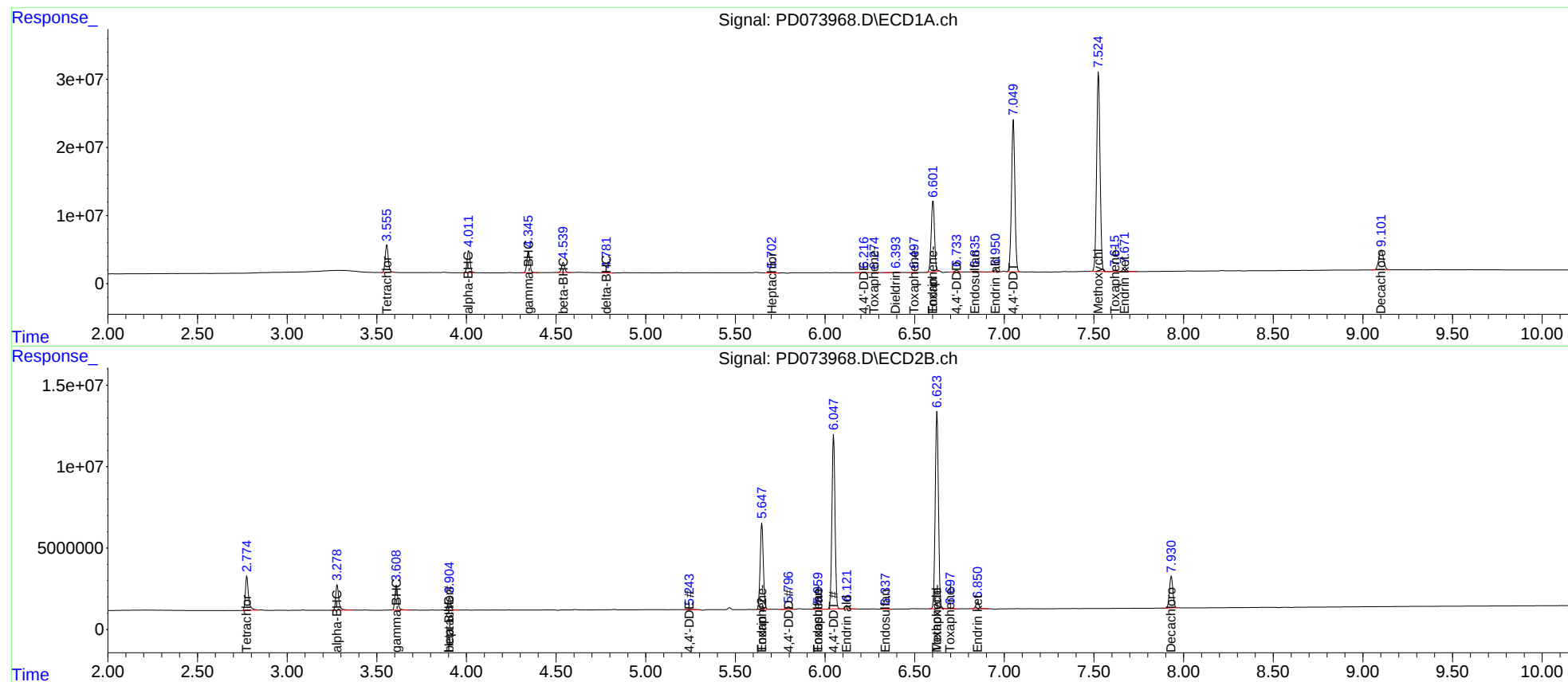
System Monitoring Compounds							
1)	SA Tetrachlo...	3.556	2.776	47031669	25365403	19.860	19.983
27)	SA Decachlor...	9.103	7.932	53743193	25961390	19.480	21.571
Target Compounds							
2)	A alpha-BHC	4.013	3.279	37598887	18395323	9.871	10.380
3)	MA gamma-BHC...	4.347	3.610	37064209	17373792	10.176	10.334
4)	MA Heptachlor	0.000	3.905f	0	8606064	N.D.	5.706
6)	B beta-BHC	4.540	3.905	17590890	8606064	10.474	10.528
7)	B delta-BHC	4.782	0.000	1591838	0	0.487	N.D. #
8)	B Heptachlo...	5.703	0.000	1752346	0	0.539	N.D. #
12)	B 4,4'-DDE	6.218	5.245	448898	684999	0.142	0.466 #
13)	MA Dieldrin	6.395	0.000	404703	0	0.120	N.D. #
14)	MA Endrin	6.603	5.648	133.3E6	64669570	47.648	50.246
15)	B Endosulfa...	6.837	5.960	2306116	1113954	0.780	0.810
16)	A 4,4'-DDD	6.735	5.797	3148309	2237062	1.237	1.855 #
17)	MA 4,4'-DDT	7.051	6.048	291.3E6	127.7E6	106.736	108.213
18)	B Endrin al...	6.951	6.122	4104732	2483732	1.717	2.275 #
19)	B Endosulfa...	0.000	6.337	0	370491	N.D.	0.295
20)	A Methoxychlor	7.525	6.625	389.3E6	149.7E6	261.561	271.487
21)	B Endrin ke...	7.673	6.851	9160757	4926042	2.874	3.275
22)	Toxaphene-1	6.276	0.000	180005	0	7.999	N.D. #
23)	Toxaphene-2	6.499	5.648f	225983	64669570	7.678	7807.798 #
24)	Toxaphene-3	6.603f	5.960	133.3E6	1113954	6339.760	115.569 #
25)	Toxaphene-4	0.000	6.625	0	149.7E6	N.D.	5041.761
26)	Toxaphene-5	7.617	6.699f	2007006	425210	42.692	11.236 #

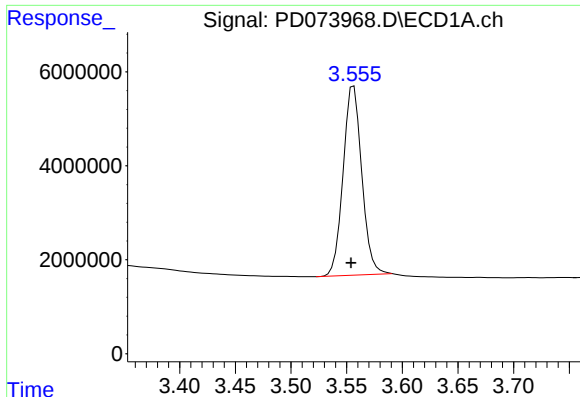
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021523\
Data File : PD073968.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Feb 2023 10:14
Operator : AR\AJ
Sample : PEM010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Feb 15 20:22:02 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012523CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jan 25 02:23:06 2023
Response via : Initial Calibration
Integrator: ChemStation

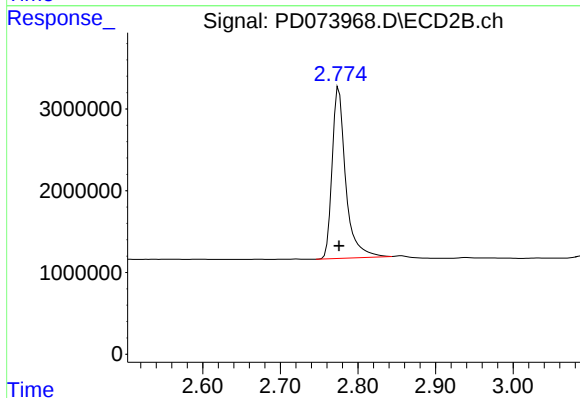
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





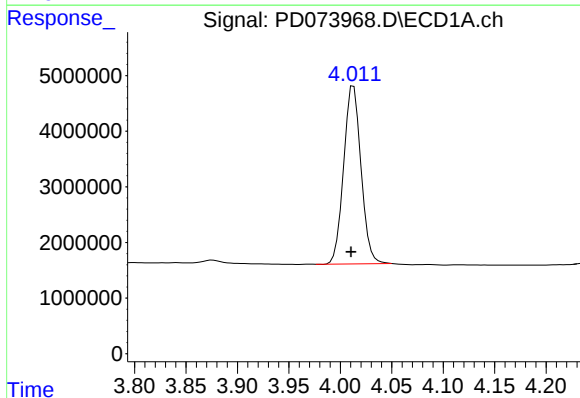
#1 Tetrachloro-m-xylene

R.T.: 3.556 min
Delta R.T.: 0.002 min
Response: 47031669
Conc: 19.86 ng/ml



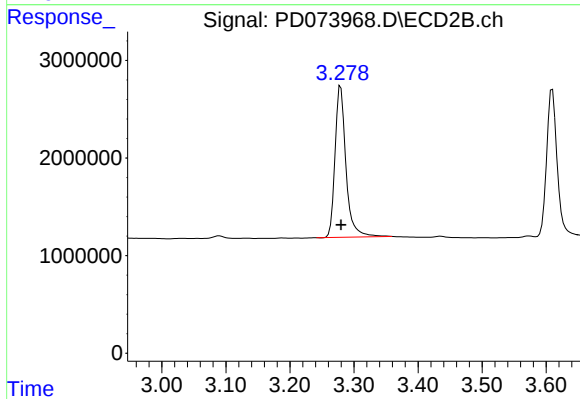
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.000 min
Response: 25365403
Conc: 19.98 ng/ml



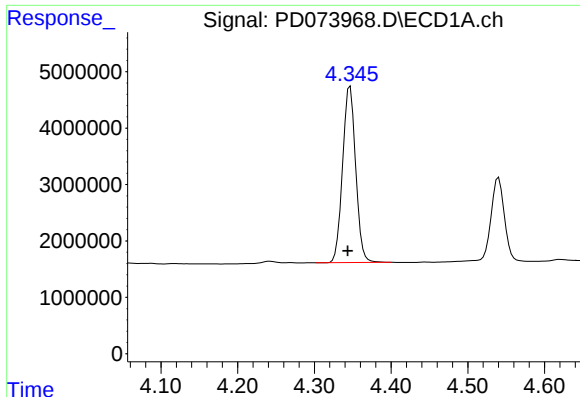
#2 alpha-BHC

R.T.: 4.013 min
Delta R.T.: 0.002 min
Response: 37598887
Conc: 9.87 ng/ml



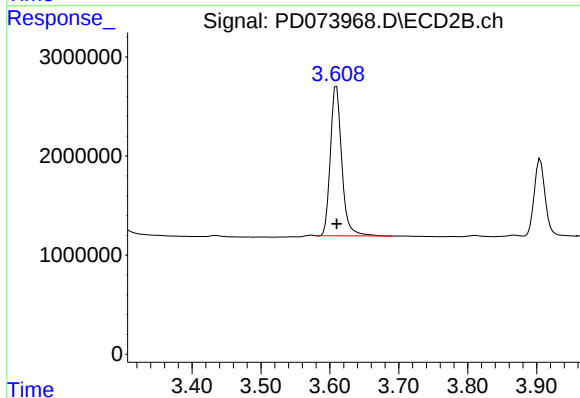
#2 alpha-BHC

R.T.: 3.279 min
Delta R.T.: 0.000 min
Response: 18395323
Conc: 10.38 ng/ml



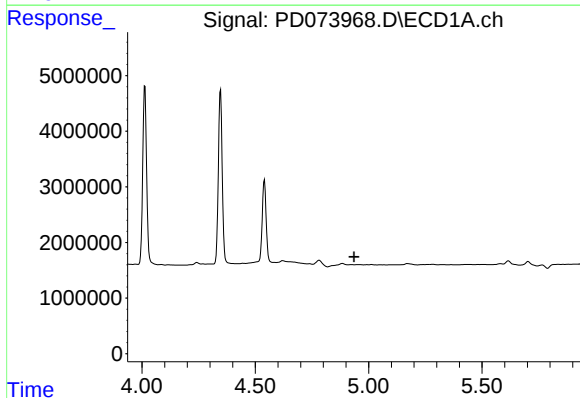
#3 gamma-BHC (Lindane)

R.T.: 4.347 min
Delta R.T.: 0.003 min
Response: 37064209
Conc: 10.18 ng/ml



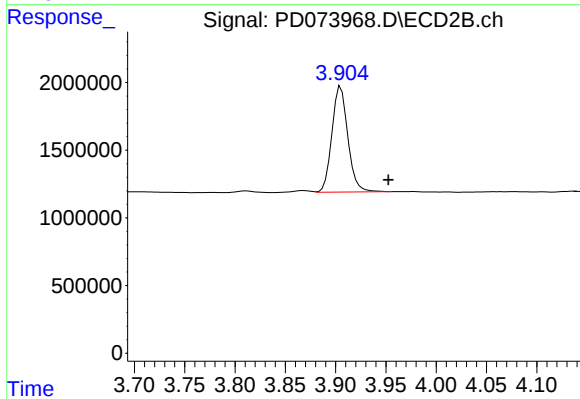
#3 gamma-BHC (Lindane)

R.T.: 3.610 min
Delta R.T.: 0.000 min
Response: 17373792
Conc: 10.33 ng/ml



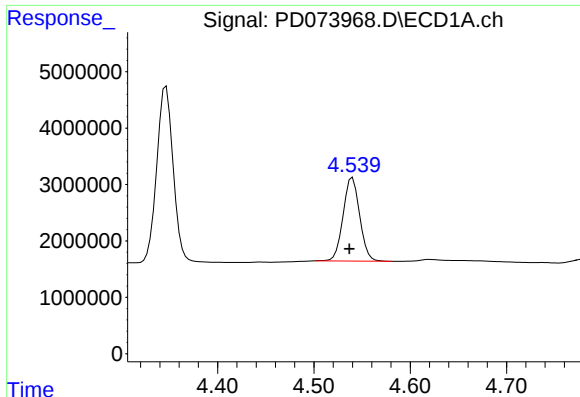
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



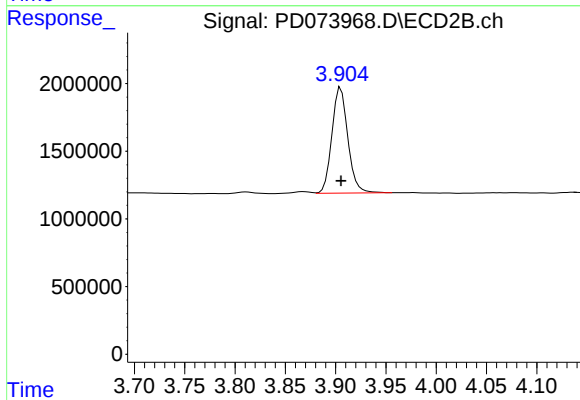
#4 Heptachlor

R.T.: 3.905 min
Delta R.T.: -0.047 min
Response: 8606064
Conc: 5.71 ng/ml



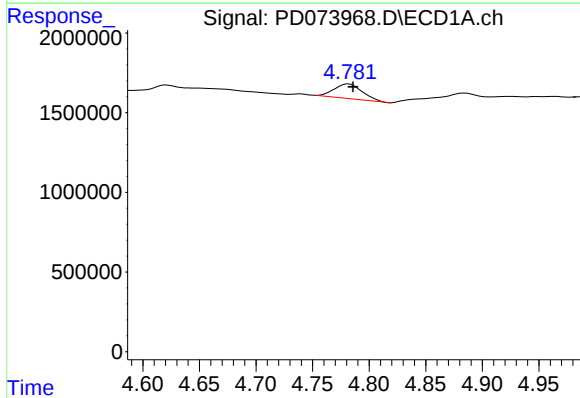
#6 beta-BHC

R.T.: 4.540 min
Delta R.T.: 0.003 min
Response: 17590890
Conc: 10.47 ng/ml



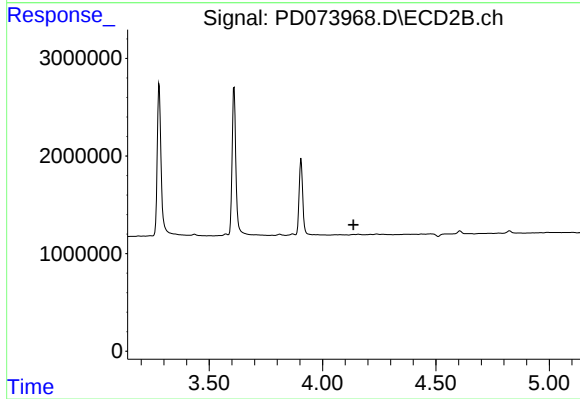
#6 beta-BHC

R.T.: 3.905 min
Delta R.T.: 0.000 min
Response: 8606064
Conc: 10.53 ng/ml



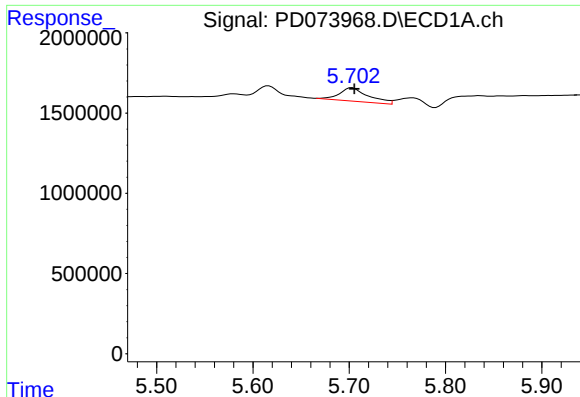
#7 delta-BHC

R.T.: 4.782 min
Delta R.T.: -0.004 min
Response: 1591838
Conc: 0.49 ng/ml



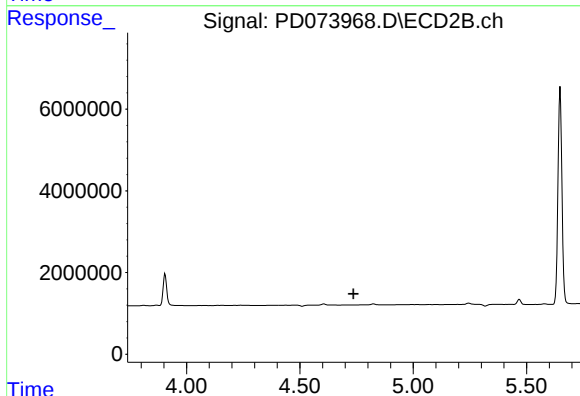
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.137 min
Response: 0
Conc: N.D.



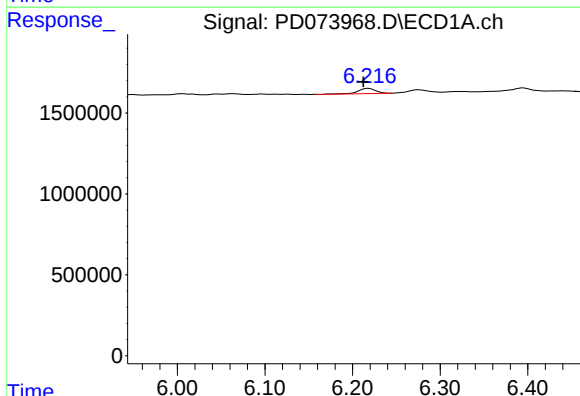
#8 Heptachlor epoxide

R.T.: 5.703 min
Delta R.T.: -0.002 min
Response: 1752346
Conc: 0.54 ng/ml



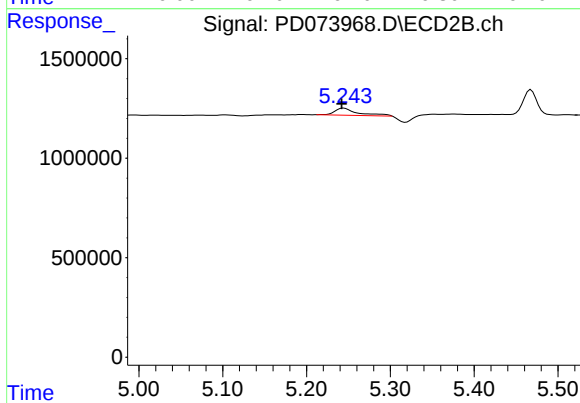
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.737 min
Response: 0
Conc: N.D.



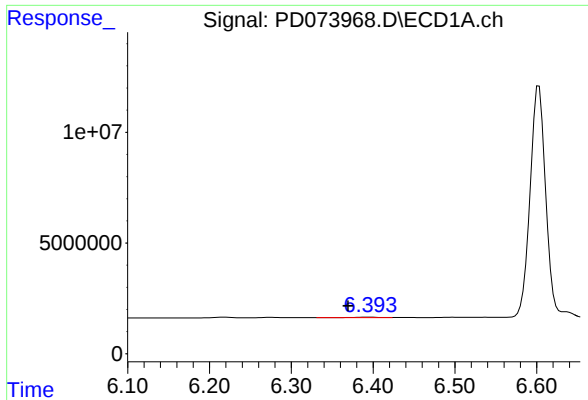
#12 4,4'-DDE

R.T.: 6.218 min
Delta R.T.: 0.006 min
Response: 448898
Conc: 0.14 ng/ml



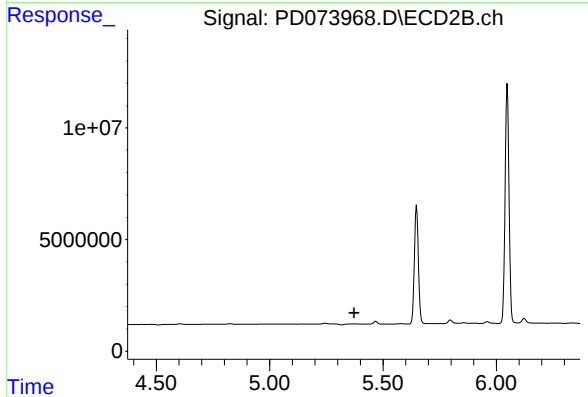
#12 4,4'-DDE

R.T.: 5.245 min
Delta R.T.: 0.002 min
Response: 684999
Conc: 0.47 ng/ml



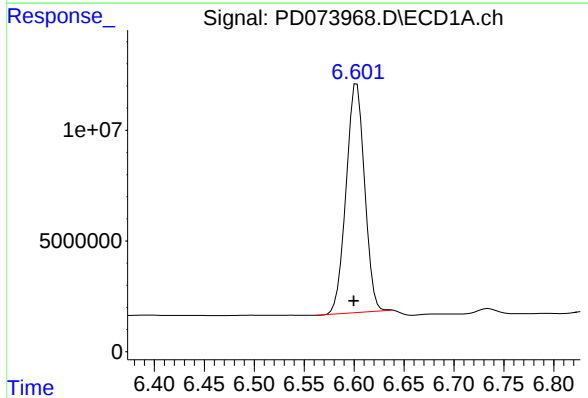
#13 Dieldrin

R.T.: 6.395 min
Delta R.T.: 0.025 min
Response: 404703
Conc: 0.12 ng/ml



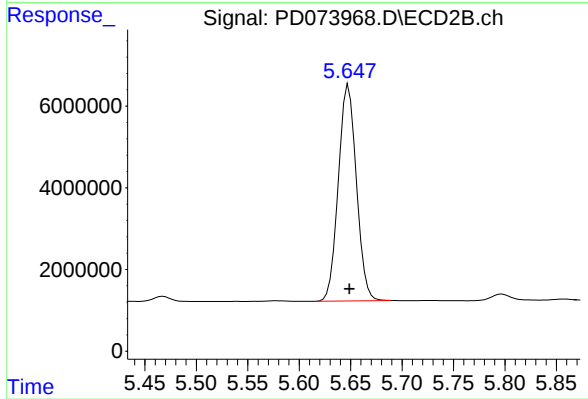
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.373 min
Response: 0
Conc: N.D.



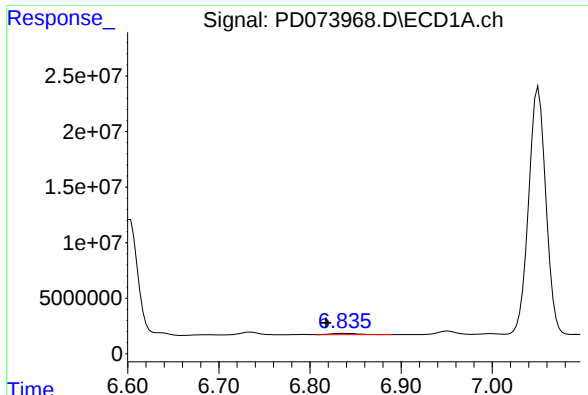
#14 Endrin

R.T.: 6.603 min
Delta R.T.: 0.003 min
Response: 133307830
Conc: 47.65 ng/ml



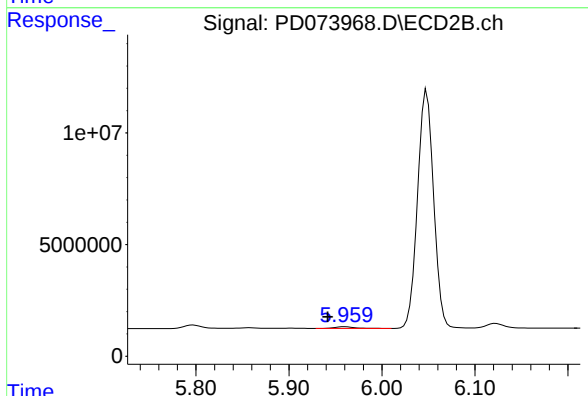
#14 Endrin

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 64669570
Conc: 50.25 ng/ml



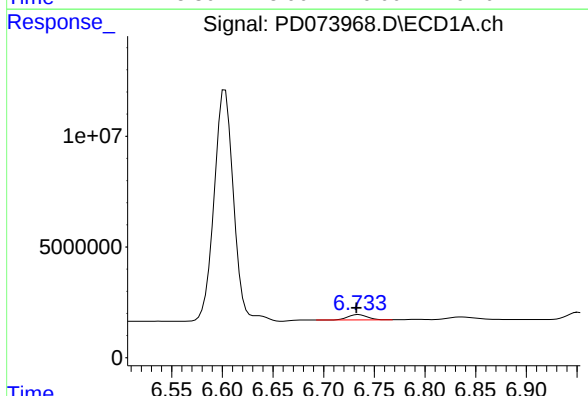
#15 Endosulfan II

R.T.: 6.837 min
Delta R.T.: 0.019 min
Response: 2306116
Conc: 0.78 ng/ml



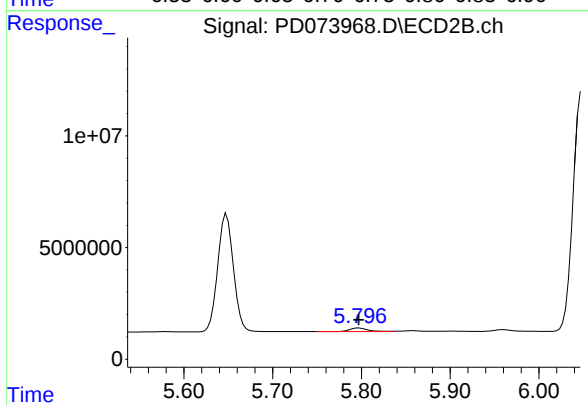
#15 Endosulfan II

R.T.: 5.960 min
Delta R.T.: 0.019 min
Response: 1113954
Conc: 0.81 ng/ml



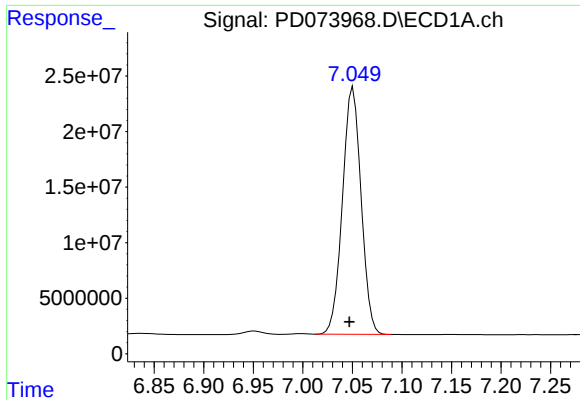
#16 4,4'-DDD

R.T.: 6.735 min
Delta R.T.: 0.002 min
Response: 3148309
Conc: 1.24 ng/ml



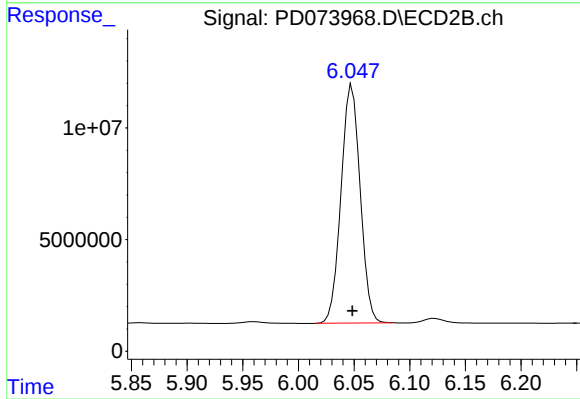
#16 4,4'-DDD

R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 2237062
Conc: 1.85 ng/ml



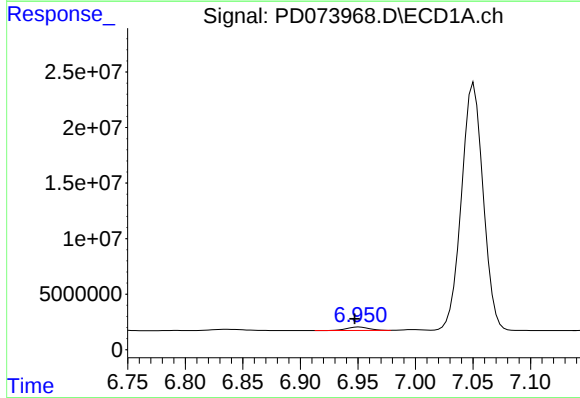
#17 4,4'-DDT

R.T.: 7.051 min
Delta R.T.: 0.004 min
Response: 291310664
Conc: 106.74 ng/ml



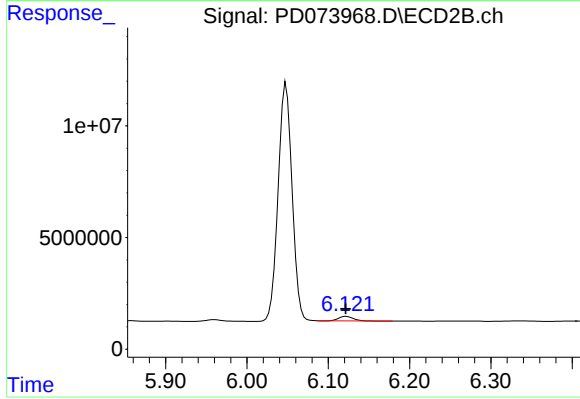
#17 4,4'-DDT

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 127746076
Conc: 108.21 ng/ml



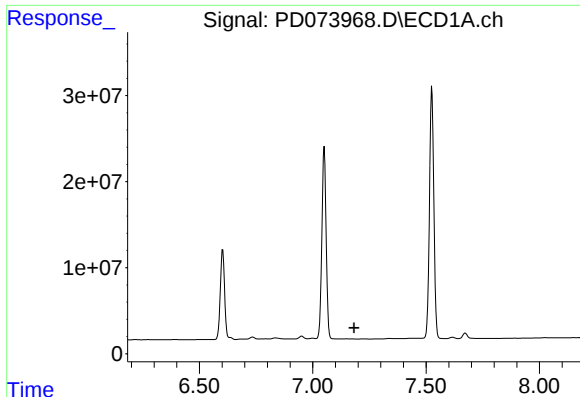
#18 Endrin aldehyde

R.T.: 6.951 min
Delta R.T.: 0.004 min
Response: 4104732
Conc: 1.72 ng/ml



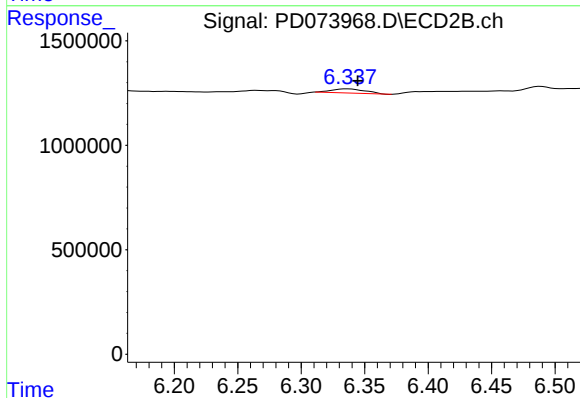
#18 Endrin aldehyde

R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 2483732
Conc: 2.28 ng/ml



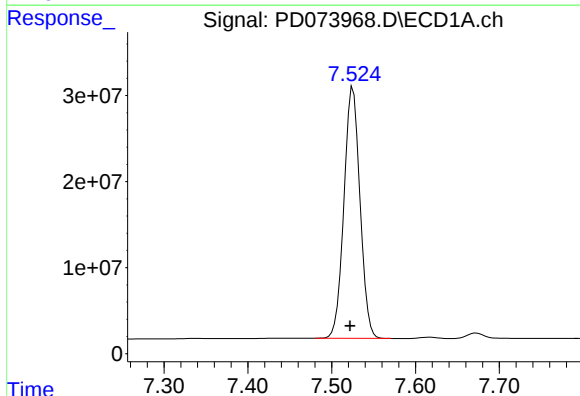
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.182 min
Response: 0
Conc: N.D.



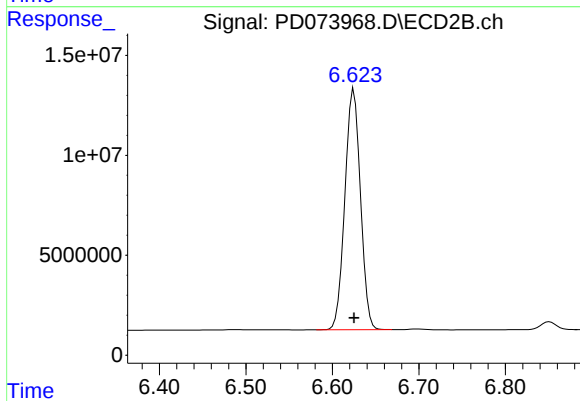
#19 Endosulfan Sulfate

R.T.: 6.337 min
Delta R.T.: -0.008 min
Response: 370491
Conc: 0.29 ng/ml



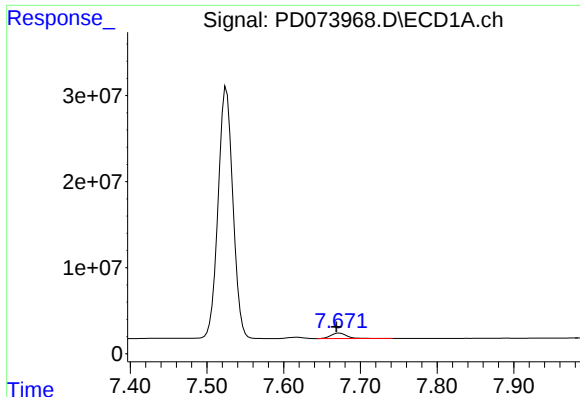
#20 Methoxychlor

R.T.: 7.525 min
Delta R.T.: 0.003 min
Response: 389302308
Conc: 261.56 ng/ml



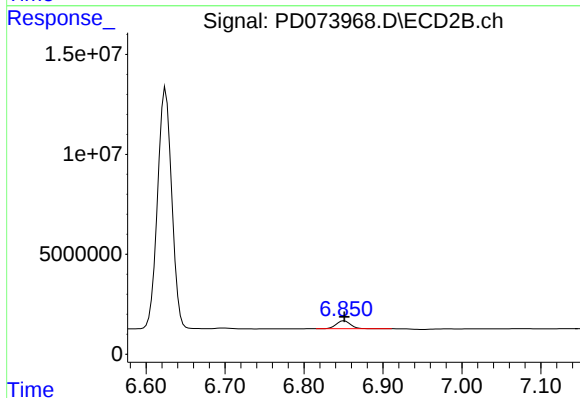
#20 Methoxychlor

R.T.: 6.625 min
Delta R.T.: 0.000 min
Response: 149741717
Conc: 271.49 ng/ml



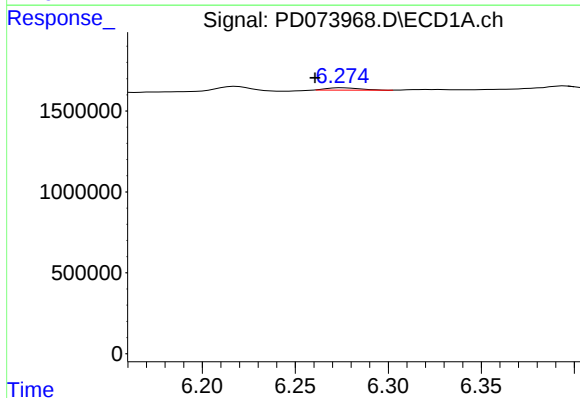
#21 Endrin ketone

R.T.: 7.673 min
Delta R.T.: 0.004 min
Response: 9160757
Conc: 2.87 ng/ml



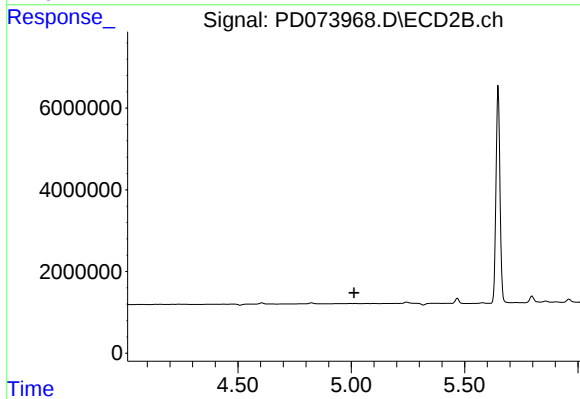
#21 Endrin ketone

R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 4926042
Conc: 3.27 ng/ml



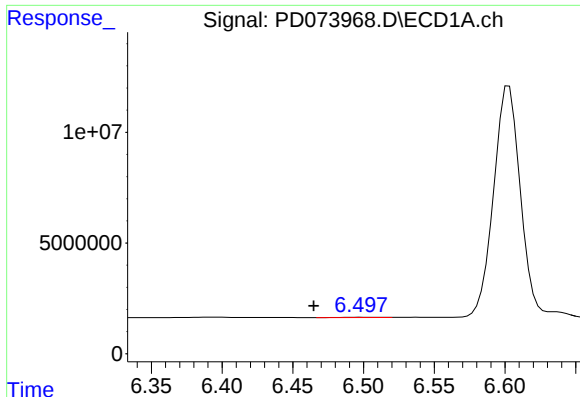
#22 Toxaphene-1

R.T.: 6.276 min
Delta R.T.: 0.015 min
Response: 180005
Conc: 8.00 ng/ml



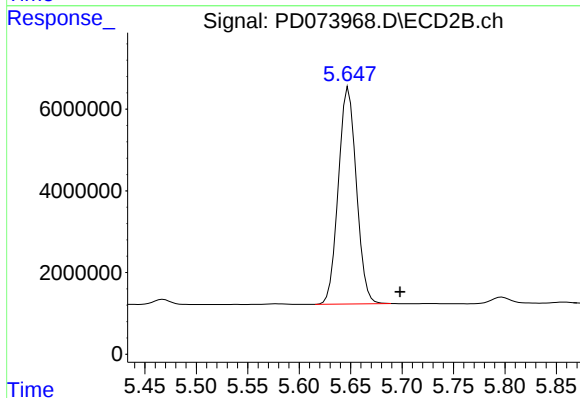
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.013 min
Response: 0
Conc: N.D.



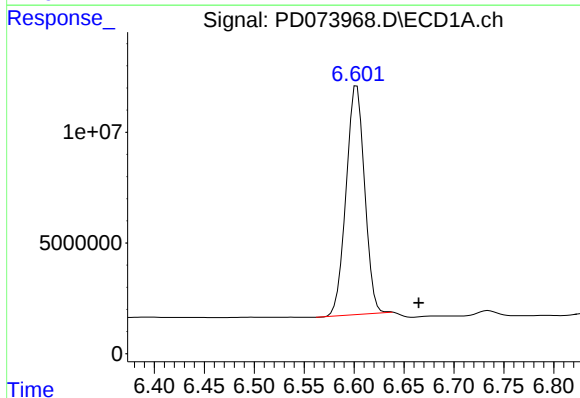
#23 Toxaphene-2

R.T.: 6.499 min
Delta R.T.: 0.034 min
Response: 225983
Conc: 7.68 ng/ml



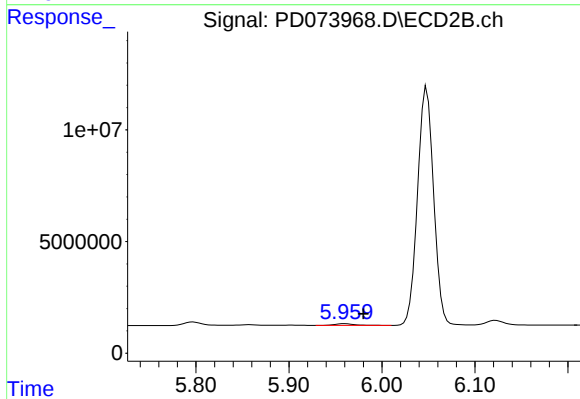
#23 Toxaphene-2

R.T.: 5.648 min
Delta R.T.: -0.050 min
Response: 64669570
Conc: 7807.80 ng/ml



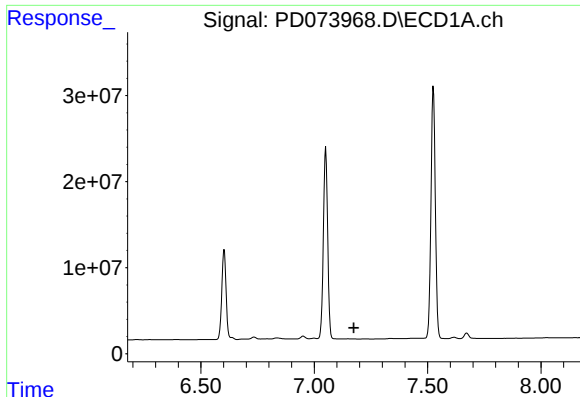
#24 Toxaphene-3

R.T.: 6.603 min
Delta R.T.: -0.062 min
Response: 133307830
Conc: 6339.76 ng/ml



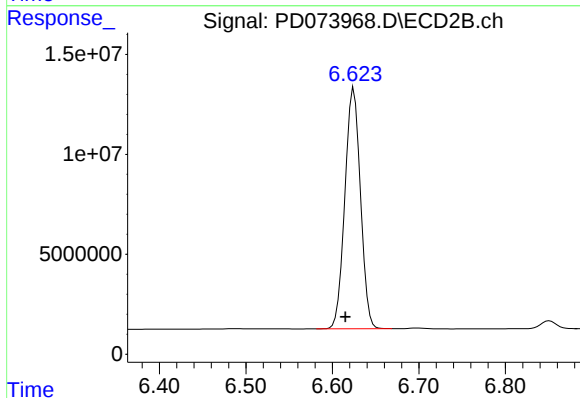
#24 Toxaphene-3

R.T.: 5.960 min
Delta R.T.: -0.020 min
Response: 1113954
Conc: 115.57 ng/ml



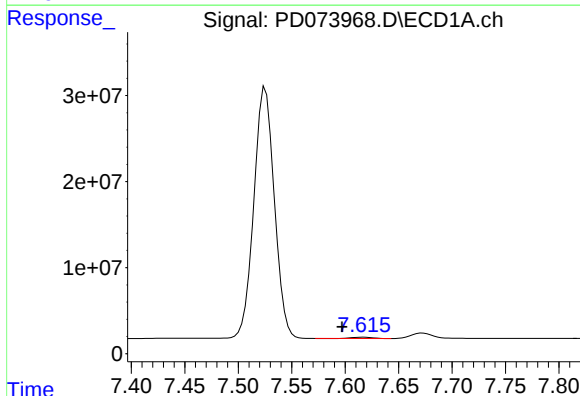
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.175 min
Response: 0
Conc: N.D.



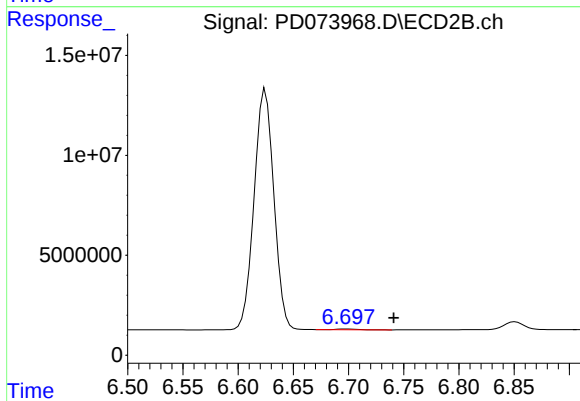
#25 Toxaphene-4

R.T.: 6.625 min
Delta R.T.: 0.010 min
Response: 149741717
Conc: 5041.76 ng/ml



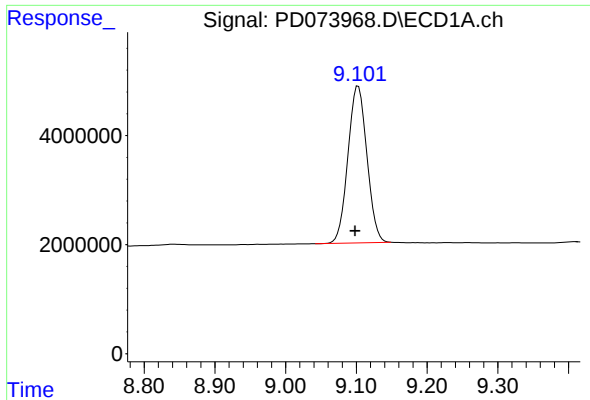
#26 Toxaphene-5

R.T.: 7.617 min
Delta R.T.: 0.020 min
Response: 2007006
Conc: 42.69 ng/ml



#26 Toxaphene-5

R.T.: 6.699 min
Delta R.T.: -0.042 min
Response: 425210
Conc: 11.24 ng/ml



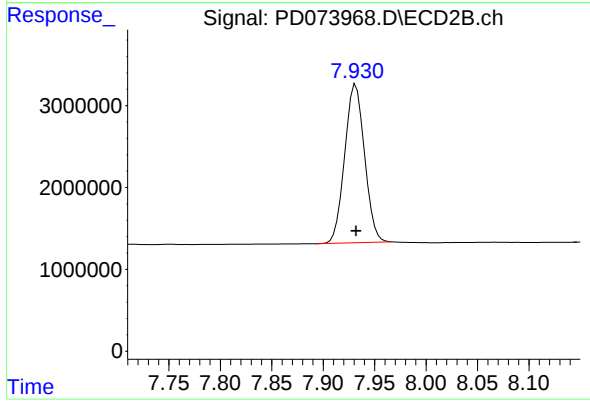
#27 Decachlorobiphenyl

R.T.: 9.103 min

Delta R.T.: 0.005 min

Response: 53743193

Conc: 19.48 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.932 min

Delta R.T.: 0.000 min

Response: 25961390

Conc: 21.57 ng/ml