

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050823\
 Data File : PD075348.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2023 20:24
 Operator : AR\AJ
 Sample : 02609-17
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 04:22:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu May 04 02:14:07 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

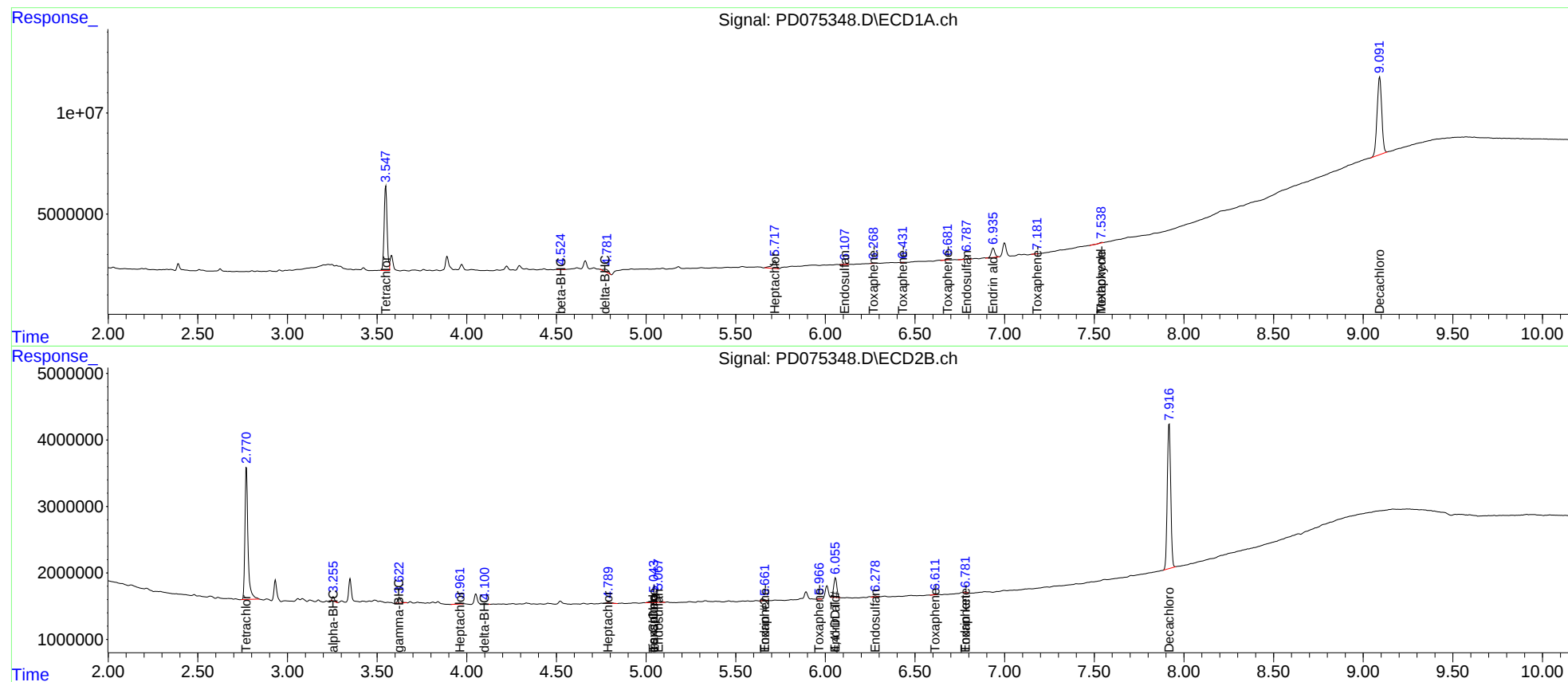
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.771	47793139	23547598	20.954	22.326
27)	SA Decachlor...	9.092	7.918	68962804	28786396	27.867	30.482
Target Compounds							
2)	A alpha-BHC	4.027	3.255	-287784	572969	N.D.	0.370
3)	MA gamma-BHC...	4.334	3.623	-275990	1065260	N.D.	0.725
4)	MA Heptachlor	4.919	3.963	293823	190716	<MDL	0.131 #
6)	B beta-BHC	4.525	0.000	250120	0	0.152	N.D. #
7)	B delta-BHC	4.772	4.101f	2541577	178905	0.752	0.113 #
8)	B Heptachlo...	5.718	4.790f	6596332	268580	1.946	0.193 #
9)	A Endosulfan I	6.108	5.069	365333	1464113	0.121	1.220 #
10)	B trans-Chl...	5.944	5.044f	193036	1297200	<MDL	0.951 #
11)	B cis-Chlor...	6.028	5.044	161555	1297200	<MDL	0.930 #
12)	B 4,4'-DDE	6.231	0.000	109084	0	<MDL	N.D. #
13)	MA Dieldrin	6.373	0.000	237925	0	<MDL	N.D. #
14)	MA Endrin	6.584	5.664	147054	190688	<MDL	0.157 #
15)	B Endosulfa...	6.788	5.968	2699594	83085	0.838	<MDL #
17)	MA 4,4'-DDT	7.043	6.057	-476286	3476955	N.D.	3.450
18)	B Endrin al...	6.936	6.057f	6452446	3476955	2.728	3.424 #
19)	B Endosulfa...	7.183	6.279f	163505	236102	<MDL	0.203 #
20)	A Methoxychlor	7.541	6.613	214930	32443	0.146	<MDL #
21)	B Endrin ke...	7.693	6.782f	178851	151293	<MDL	0.115 #
22)	Toxaphene-1	6.269	5.044f	170046	1297200	7.391	187.817 #
23)	Toxaphene-2	6.434	5.664	44410	190688	1.488	23.881 #
24)	Toxaphene-3	6.683	5.968	342334	83085	16.229	9.483 #
25)	Toxaphene-4	7.183	6.613	163505	32443	2.508	1.281 #
26)	Toxaphene-5	7.541f	6.782f	214930	151293	4.531	4.166

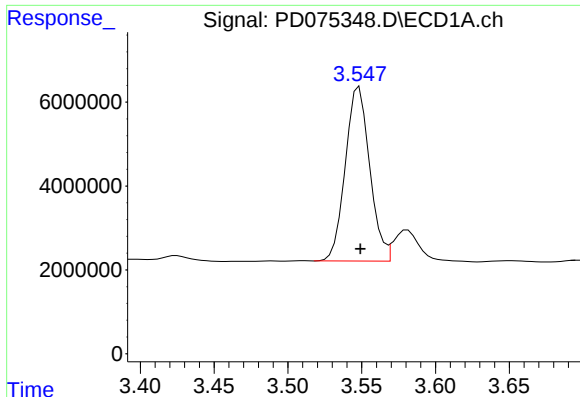
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050823\
Data File : PD075348.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 May 2023 20:24
Operator : AR\AJ
Sample : 02609-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 09 04:22:39 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
Quant Title : GC Extractables
QLast Update : Thu May 04 02:14:07 2023
Response via : Initial Calibration
Integrator: ChemStation

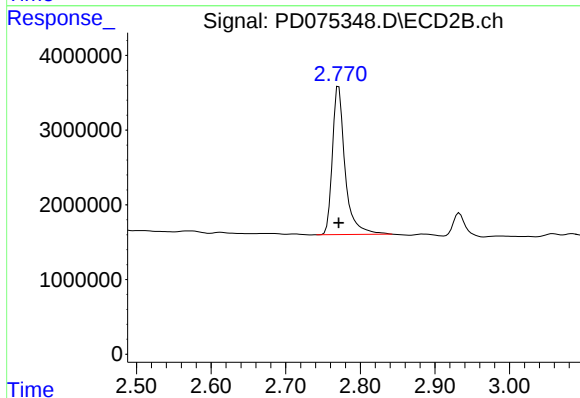
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





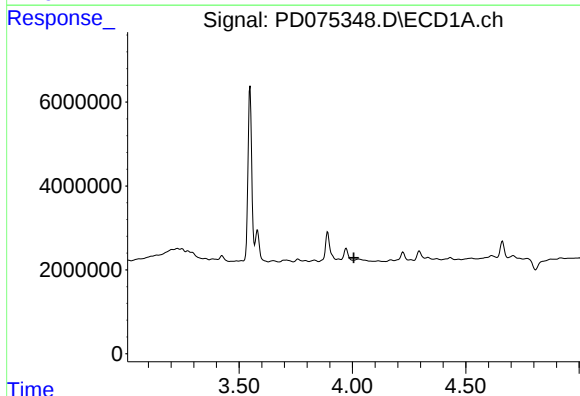
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 47793139
Conc: 20.95 ng/ml



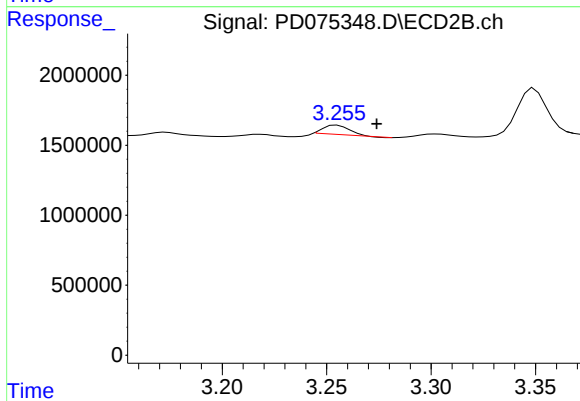
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 23547598
Conc: 22.33 ng/ml



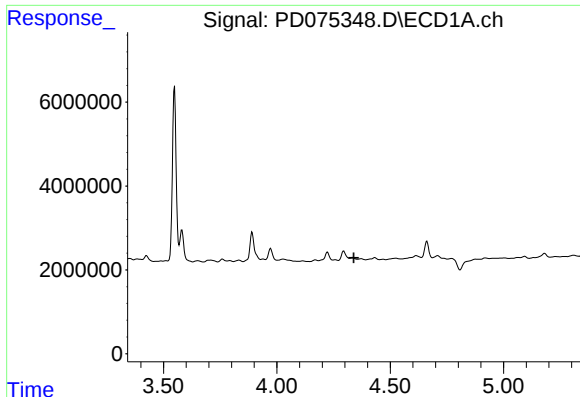
#2 alpha-BHC

R.T.: 4.027 min
Delta R.T.: 0.022 min
Response: -287784
Conc: N.D.



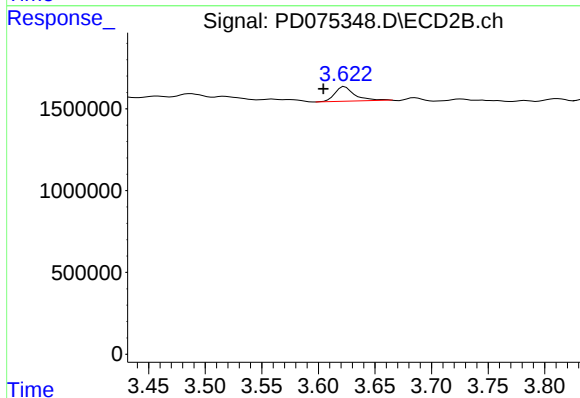
#2 alpha-BHC

R.T.: 3.255 min
Delta R.T.: -0.019 min
Response: 572969
Conc: 0.37 ng/ml



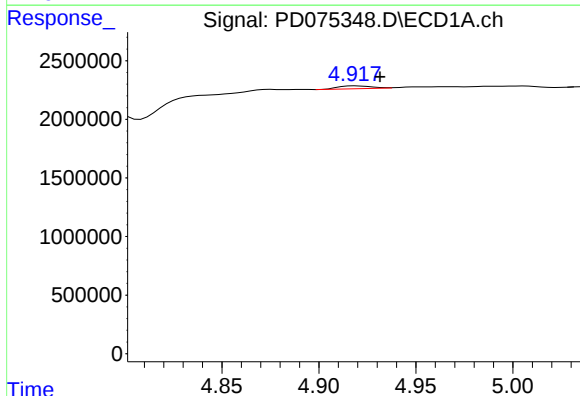
#3 gamma-BHC (Lindane)

R.T.: 4.334 min
Delta R.T.: -0.005 min
Response: -275990
Conc: N.D.



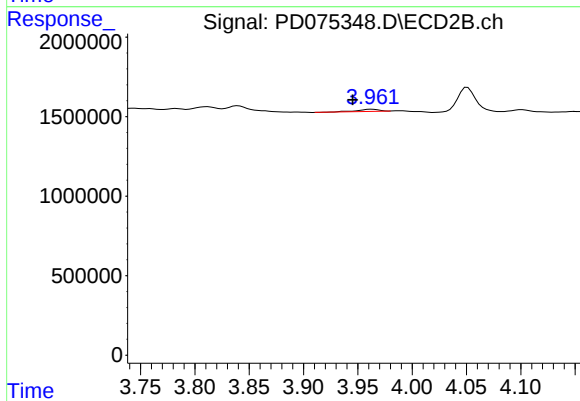
#3 gamma-BHC (Lindane)

R.T.: 3.623 min
Delta R.T.: 0.019 min
Response: 1065260
Conc: 0.72 ng/ml



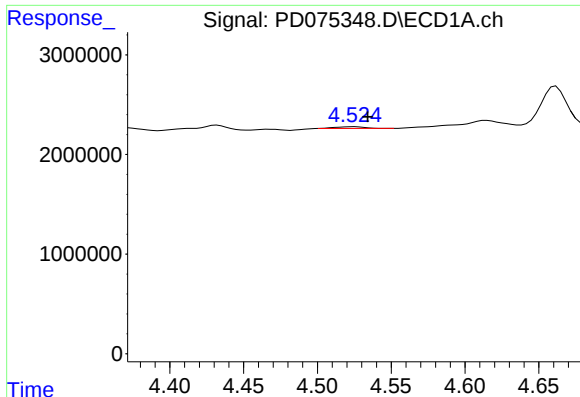
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.013 min
Response: 293823
Conc: N.D.



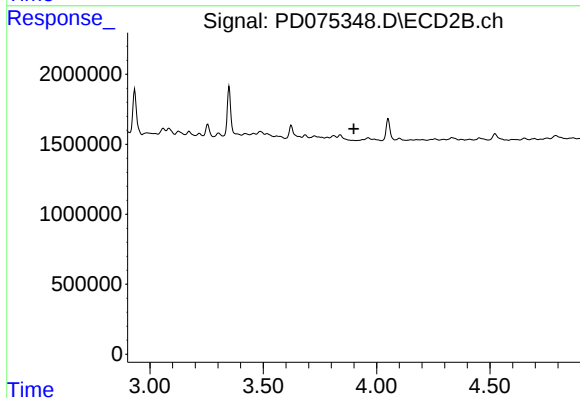
#4 Heptachlor

R.T.: 3.963 min
Delta R.T.: 0.018 min
Response: 190716
Conc: 0.13 ng/ml



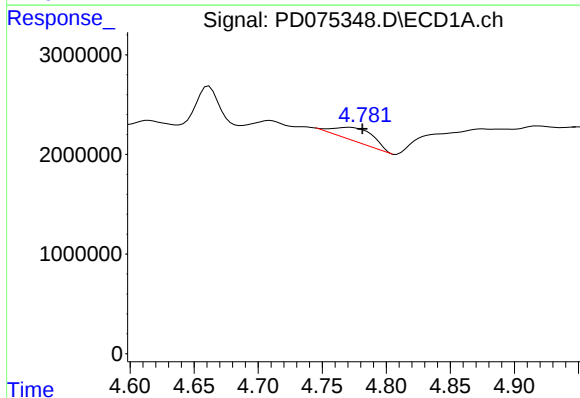
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: -0.009 min
Response: 250120
Conc: 0.15 ng/ml



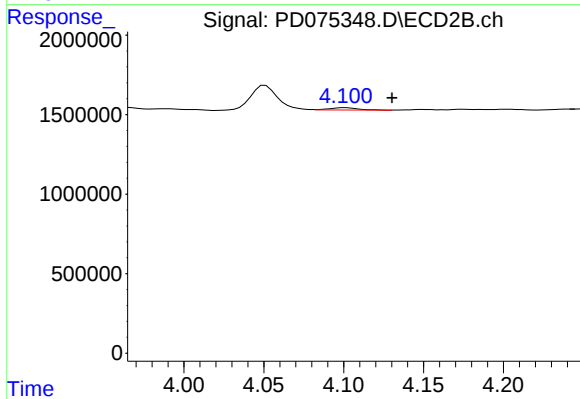
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 3.900 min
Response: 0
Conc: N.D.



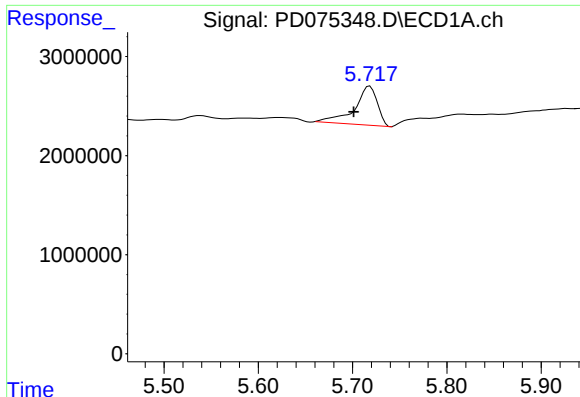
#7 delta-BHC

R.T.: 4.772 min
Delta R.T.: -0.010 min
Response: 2541577
Conc: 0.75 ng/ml



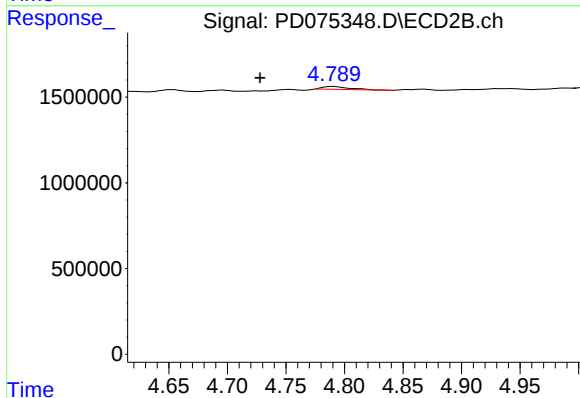
#7 delta-BHC

R.T.: 4.101 min
Delta R.T.: -0.029 min
Response: 178905
Conc: 0.11 ng/ml



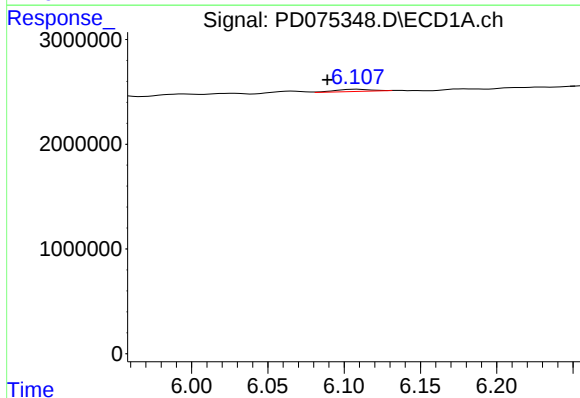
#8 Heptachlor epoxide

R.T.: 5.718 min
Delta R.T.: 0.017 min
Response: 6596332
Conc: 1.95 ng/ml



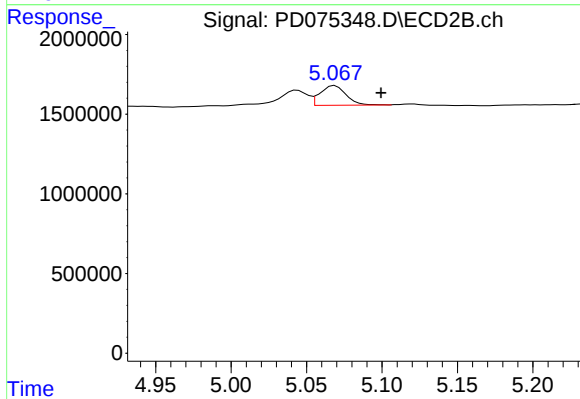
#8 Heptachlor epoxide

R.T.: 4.790 min
Delta R.T.: 0.063 min
Response: 268580
Conc: 0.19 ng/ml



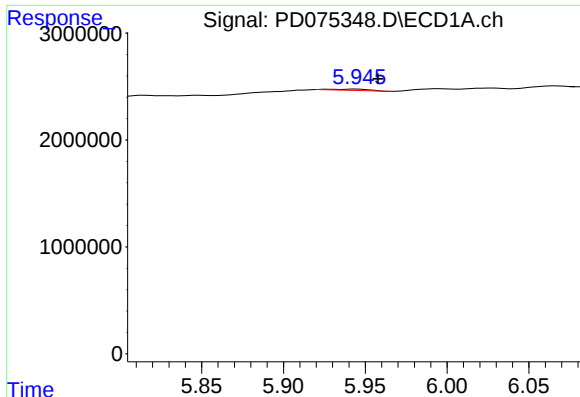
#9 Endosulfan I

R.T.: 6.108 min
Delta R.T.: 0.019 min
Response: 365333
Conc: 0.12 ng/ml



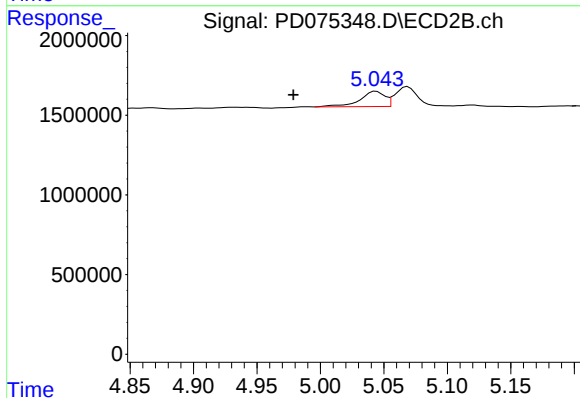
#9 Endosulfan I

R.T.: 5.069 min
Delta R.T.: -0.031 min
Response: 1464113
Conc: 1.22 ng/ml



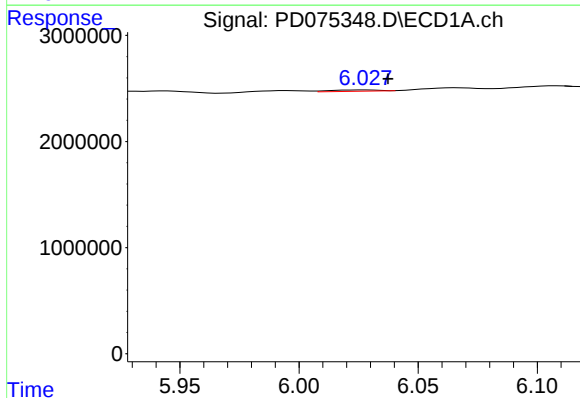
#10 trans-Chlordane

R.T.: 5.944 min
Delta R.T.: -0.013 min
Response: 193036
Conc: N.D.



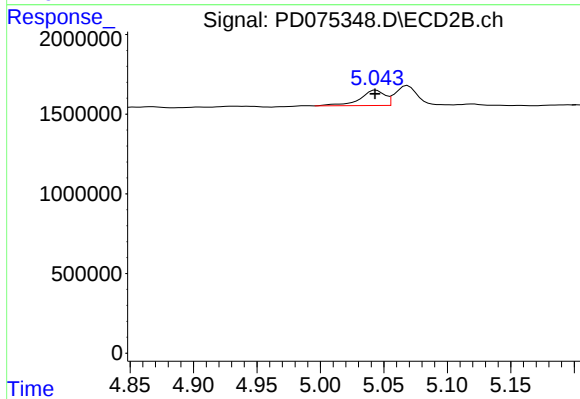
#10 trans-Chlordane

R.T.: 5.044 min
Delta R.T.: 0.065 min
Response: 1297200
Conc: 0.95 ng/ml



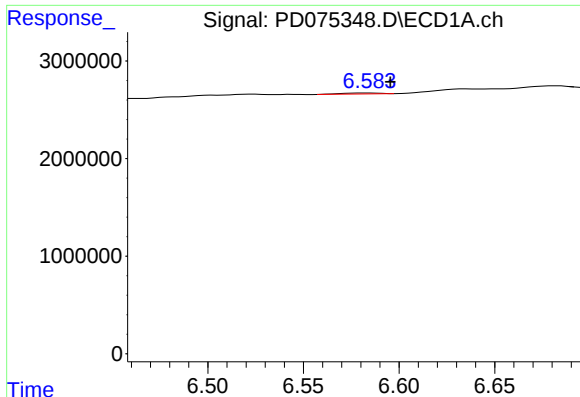
#11 cis-Chlordane

R.T.: 6.028 min
Delta R.T.: -0.009 min
Response: 161555
Conc: N.D.



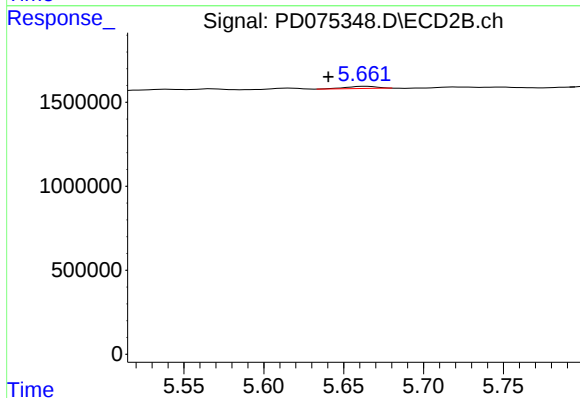
#11 cis-Chlordane

R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 1297200
Conc: 0.93 ng/ml



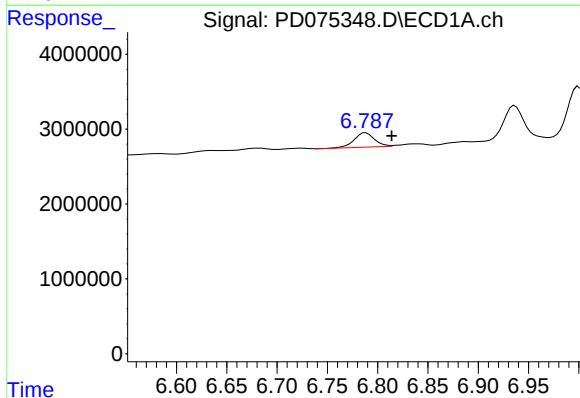
#14 Endrin

R.T.: 6.584 min
Delta R.T.: -0.012 min
Response: 147054
Conc: N.D.



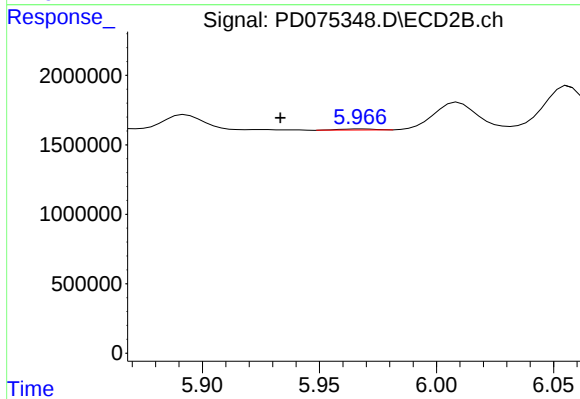
#14 Endrin

R.T.: 5.664 min
Delta R.T.: 0.024 min
Response: 190688
Conc: 0.16 ng/ml



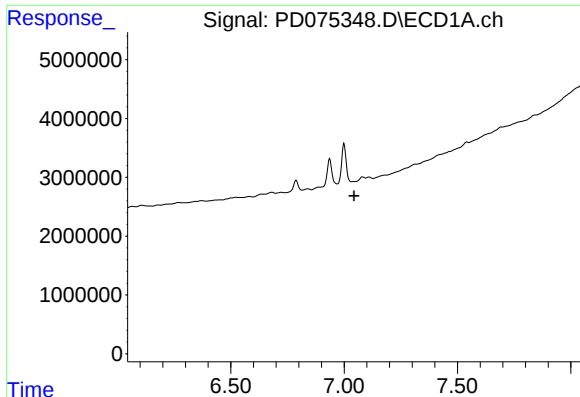
#15 Endosulfan II

R.T.: 6.788 min
Delta R.T.: -0.026 min
Response: 2699594
Conc: 0.84 ng/ml



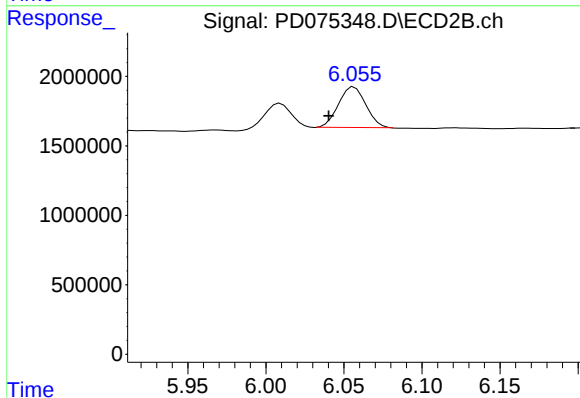
#15 Endosulfan II

R.T.: 5.968 min
Delta R.T.: 0.035 min
Response: 83085
Conc: N.D.



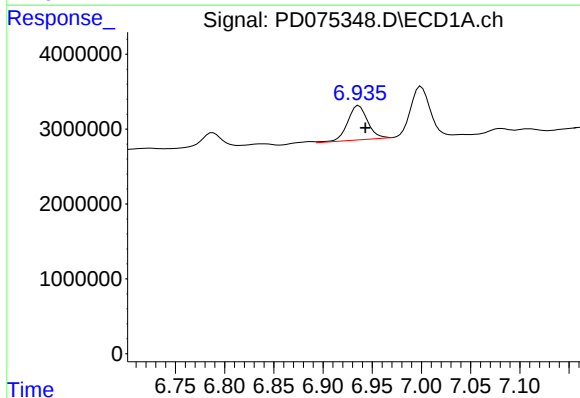
#17 4,4'-DDT

R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: -476286
Conc: N.D.



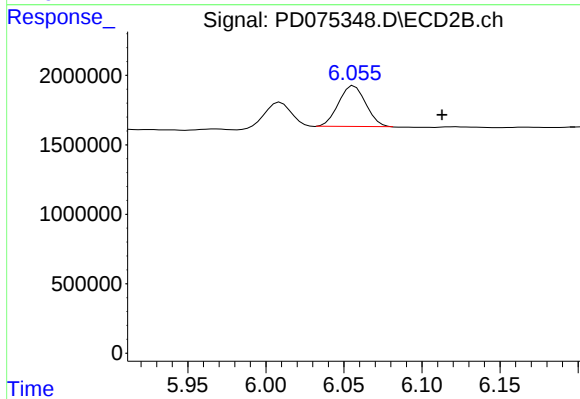
#17 4,4'-DDT

R.T.: 6.057 min
Delta R.T.: 0.016 min
Response: 3476955
Conc: 3.45 ng/ml



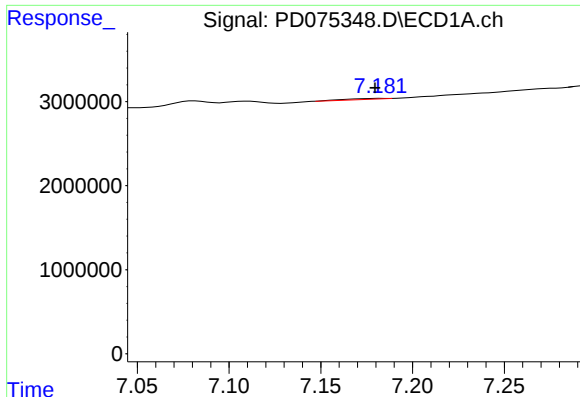
#18 Endrin aldehyde

R.T.: 6.936 min
Delta R.T.: -0.007 min
Response: 6452446
Conc: 2.73 ng/ml



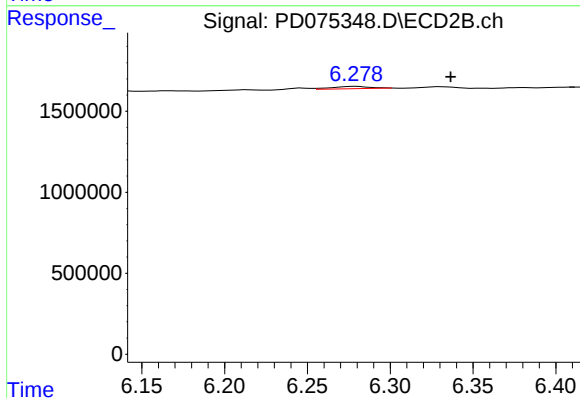
#18 Endrin aldehyde

R.T.: 6.057 min
Delta R.T.: -0.056 min
Response: 3476955
Conc: 3.42 ng/ml



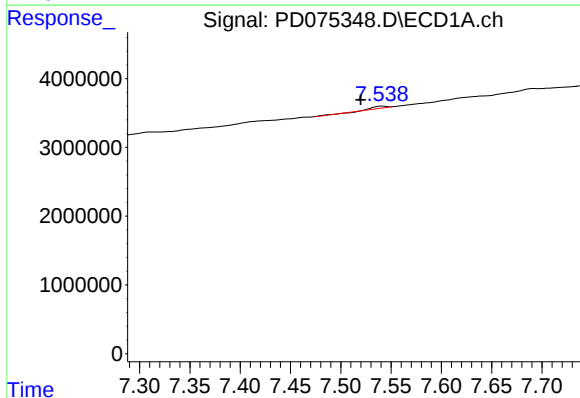
#19 Endosulfan Sulfate

R.T.: 7.183 min
Delta R.T.: 0.003 min
Response: 163505
Conc: N.D.



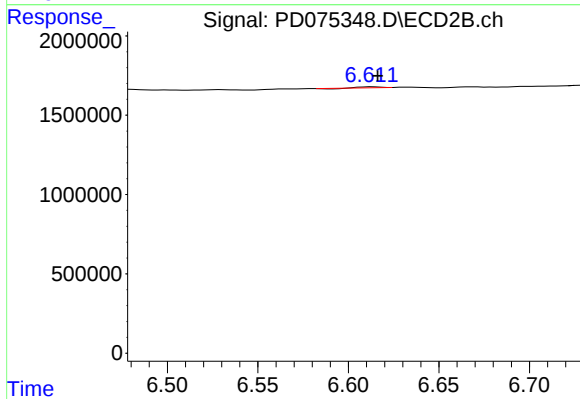
#19 Endosulfan Sulfate

R.T.: 6.279 min
Delta R.T.: -0.057 min
Response: 236102
Conc: 0.20 ng/ml



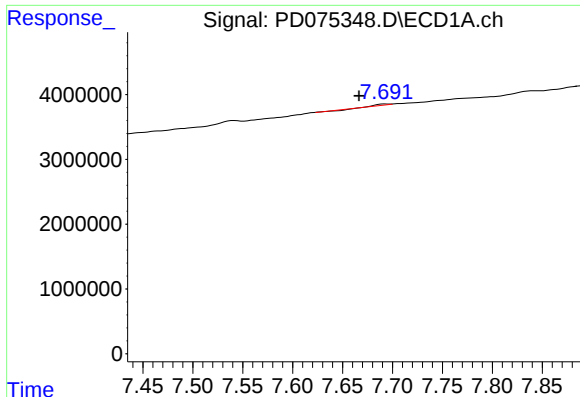
#20 Methoxychlor

R.T.: 7.541 min
Delta R.T.: 0.021 min
Response: 214930
Conc: 0.15 ng/ml



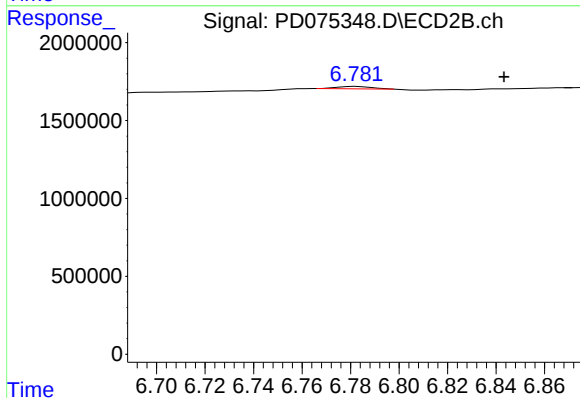
#20 Methoxychlor

R.T.: 6.613 min
Delta R.T.: -0.003 min
Response: 32443
Conc: N.D.



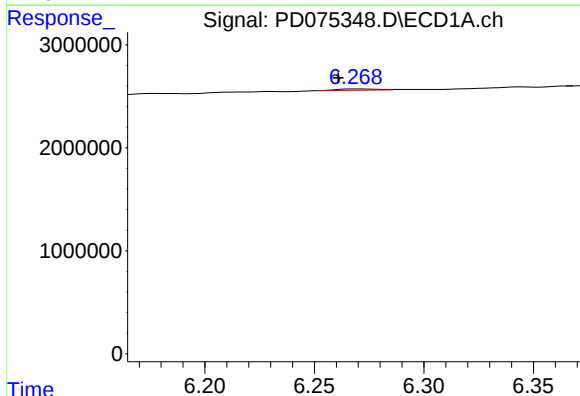
#21 Endrin ketone

R.T.: 7.693 min
Delta R.T.: 0.026 min
Response: 178851
Conc: N.D.



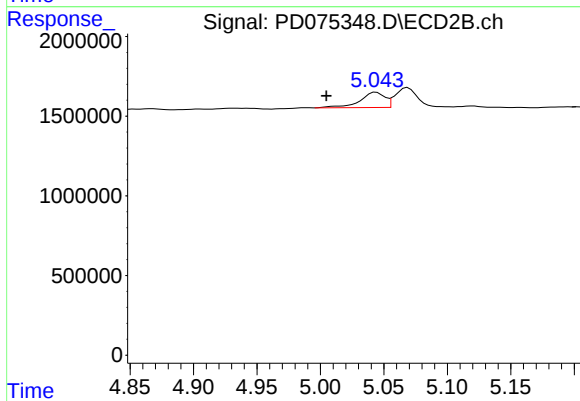
#21 Endrin ketone

R.T.: 6.782 min
Delta R.T.: -0.061 min
Response: 151293
Conc: 0.11 ng/ml



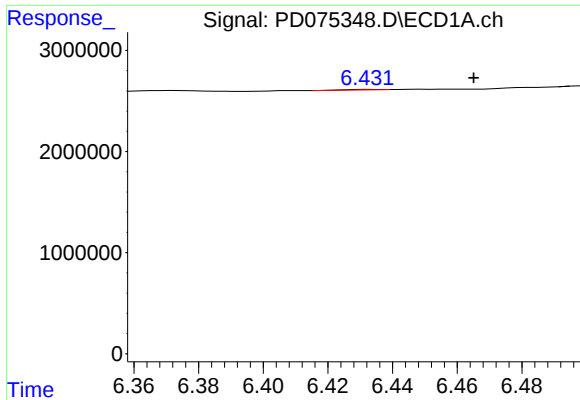
#22 Toxaphene-1

R.T.: 6.269 min
Delta R.T.: 0.008 min
Response: 170046
Conc: 7.39 ng/ml



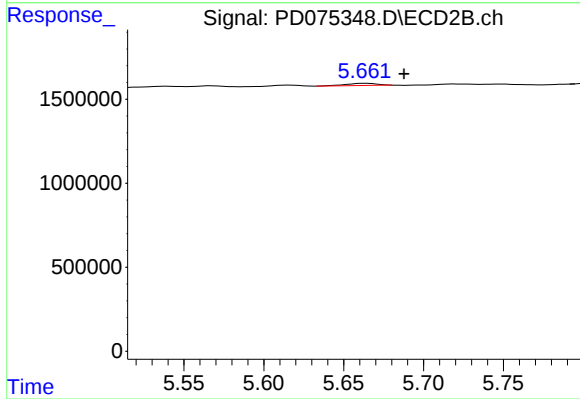
#22 Toxaphene-1

R.T.: 5.044 min
Delta R.T.: 0.039 min
Response: 1297200
Conc: 187.82 ng/ml



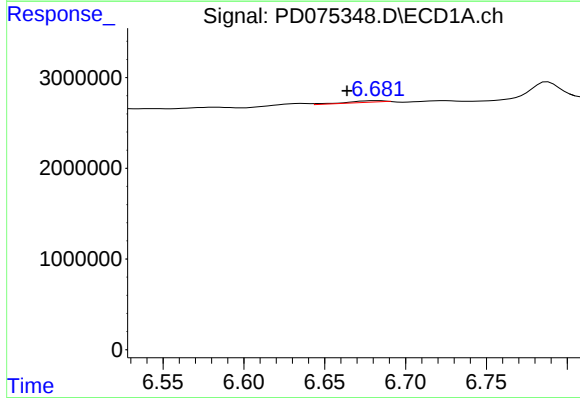
#23 Toxaphene-2

R.T.: 6.434 min
Delta R.T.: -0.032 min
Response: 44410
Conc: 1.49 ng/ml



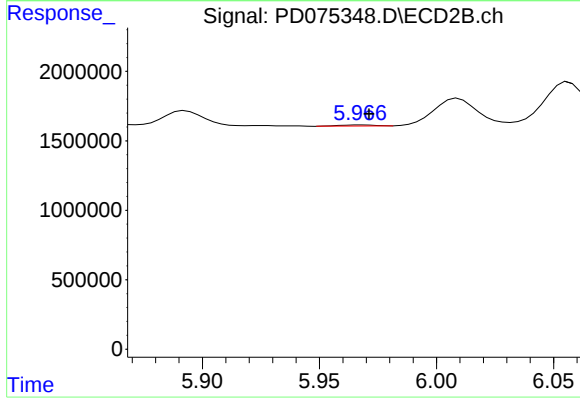
#23 Toxaphene-2

R.T.: 5.664 min
Delta R.T.: -0.024 min
Response: 190688
Conc: 23.88 ng/ml



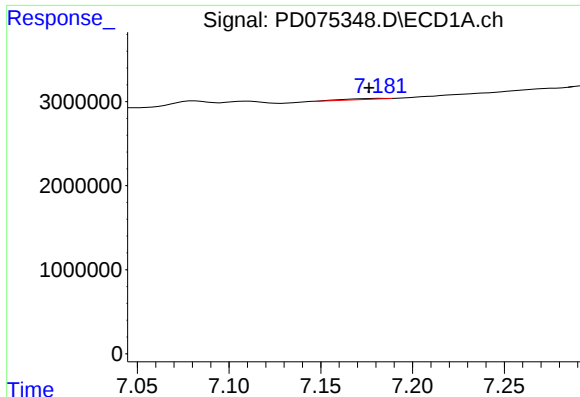
#24 Toxaphene-3

R.T.: 6.683 min
Delta R.T.: 0.019 min
Response: 342334
Conc: 16.23 ng/ml



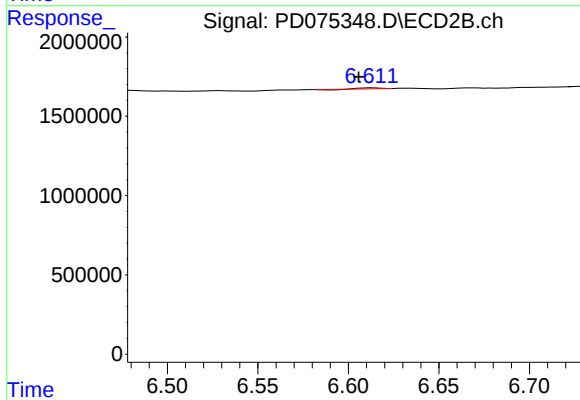
#24 Toxaphene-3

R.T.: 5.968 min
Delta R.T.: -0.003 min
Response: 83085
Conc: 9.48 ng/ml



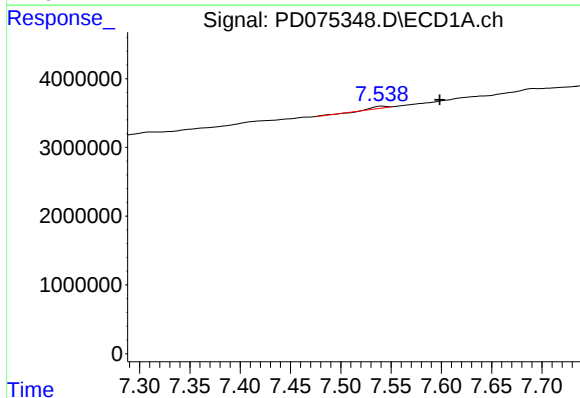
#25 Toxaphene-4

R.T.: 7.183 min
Delta R.T.: 0.006 min
Response: 163505
Conc: 2.51 ng/ml



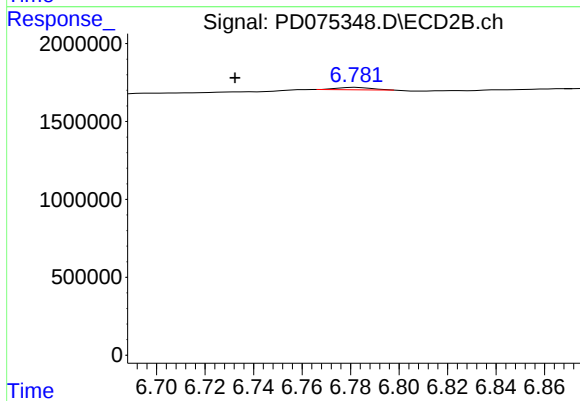
#25 Toxaphene-4

R.T.: 6.613 min
Delta R.T.: 0.007 min
Response: 32443
Conc: 1.28 ng/ml



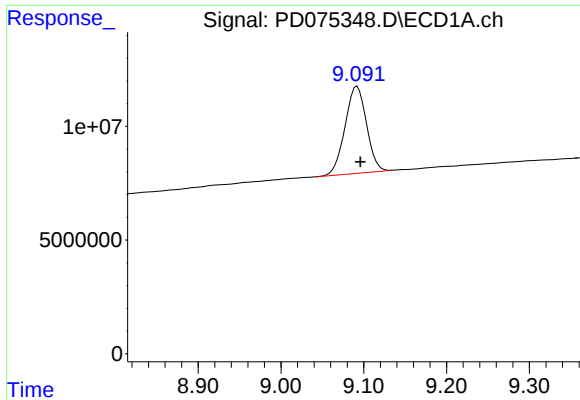
#26 Toxaphene-5

R.T.: 7.541 min
Delta R.T.: -0.057 min
Response: 214930
Conc: 4.53 ng/ml



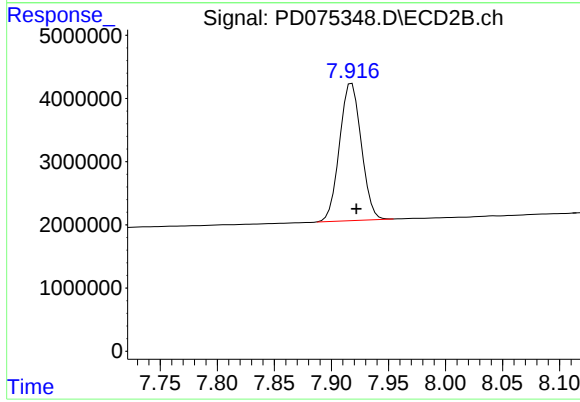
#26 Toxaphene-5

R.T.: 6.782 min
Delta R.T.: 0.050 min
Response: 151293
Conc: 4.17 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: -0.004 min
Response: 68962804
Conc: 27.87 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.918 min
Delta R.T.: -0.004 min
Response: 28786396
Conc: 30.48 ng/ml