

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050823\
 Data File : PD075352.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2023 21:18
 Operator : AR\AJ
 Sample : 02609-21
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 04:24:21 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

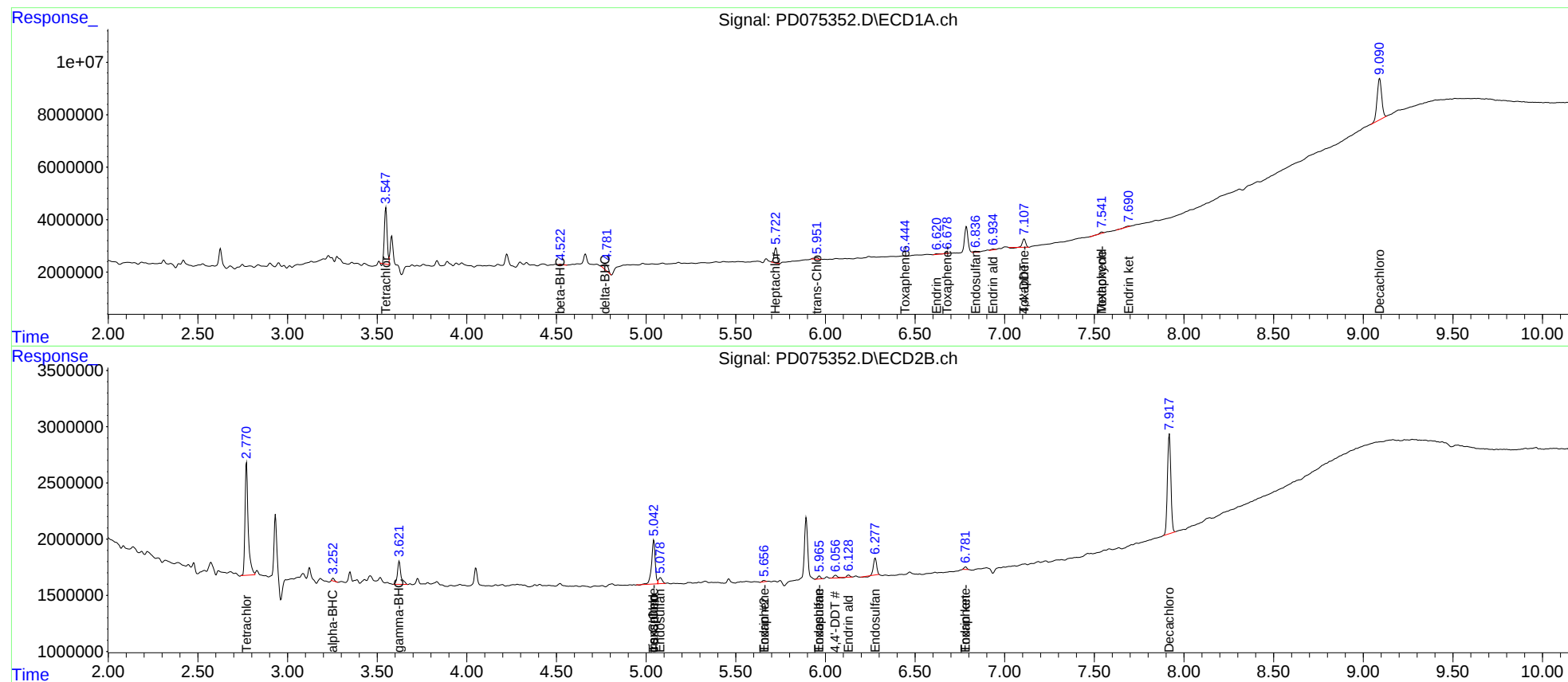
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.771	22702022	12375959	9.953	11.734
27)	SA Decachlor...	9.091	7.918	27801837	11692891	11.234	12.381
Target Compounds							
2)	A alpha-BHC	4.022	3.254	307772	209062	<MDL	0.135 #
3)	MA gamma-BHC...	4.334	3.623	237836	2797342	<MDL	1.903 #
4)	MA Heptachlor	4.929	3.962	27983	120281	<MDL	<MDL #
5)	MB Aldrin	5.255	0.000	163067	0	<MDL	N.D. #
6)	B beta-BHC	4.523	0.000	343202	0	0.209	N.D. #
7)	B delta-BHC	4.771	0.000	4037555	0	1.194	N.D. #
8)	B Heptachlo...	5.724	0.000	6831563	0	2.016	N.D. #
9)	A Endosulfan I	6.110	5.079	92751	780576	<MDL	0.650 #
10)	B trans-Chl...	5.952	5.043f	1071212	5466342	0.327	4.006 #
11)	B cis-Chlor...	6.029	5.043	39850	5466342	<MDL	3.917 #
12)	B 4,4'-DDE	6.181	0.000	62661	0	<MDL	N.D. #
13)	MA Dieldrin	6.367	0.000	35032	0	<MDL	N.D. #
14)	MA Endrin	6.622	5.657	344316	129915	0.119	0.107
15)	B Endosulfa...	6.837	5.966	526426	290655	0.163	0.227 #
16)	A 4,4'-DDD	6.734	0.000	35828	0	<MDL	N.D. #
17)	MA 4,4'-DDT	7.109f	6.057	3812069	343255	1.502	0.341 #
18)	B Endrin al...	6.936	6.129	457543	175621	0.193	0.173
19)	B Endosulfa...	0.000	6.278f	0	1801676	N.D.	1.549
20)	A Methoxychlor	7.542	0.000	459972	0	0.313	N.D. #
21)	B Endrin ke...	7.692	6.782f	561339	237816	0.185	0.180
22)	Toxaphene-1	6.270	5.043f	-37594	5466342	N.D.	791.452
23)	Toxaphene-2	6.445	5.657	41042	129915	1.375	16.270 #
24)	Toxaphene-3	6.680	5.966	260629	290655	12.356	33.175 #
25)	Toxaphene-4	7.109f	0.000	3812069	0	58.475	N.D. #
26)	Toxaphene-5	7.542f	6.782f	459972	237816	9.696	6.548 #

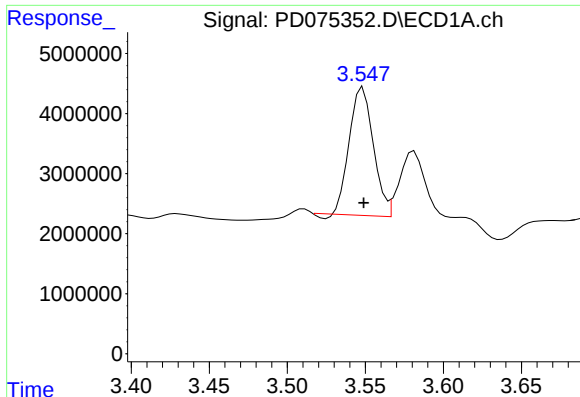
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050823\
Data File : PD075352.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 May 2023 21:18
Operator : AR\AJ
Sample : 02609-21
Misc :
ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 09 04:24:21 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

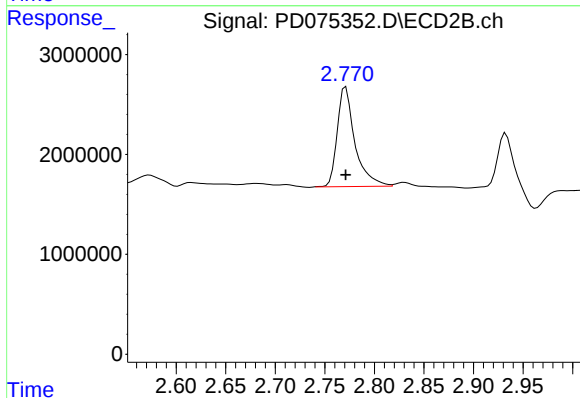
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





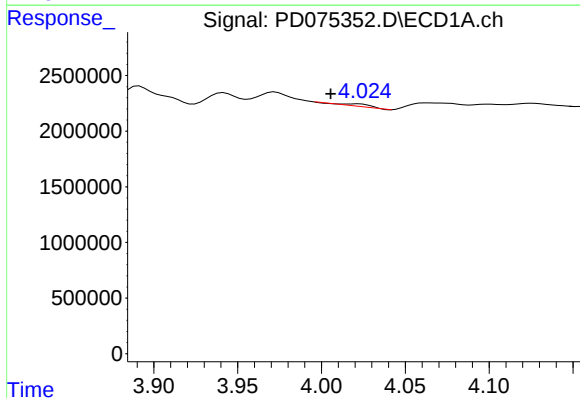
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 22702022
Conc: 9.95 ng/ml



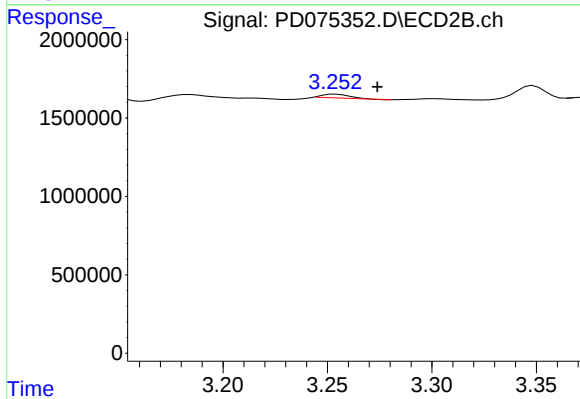
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 12375959
Conc: 11.73 ng/ml



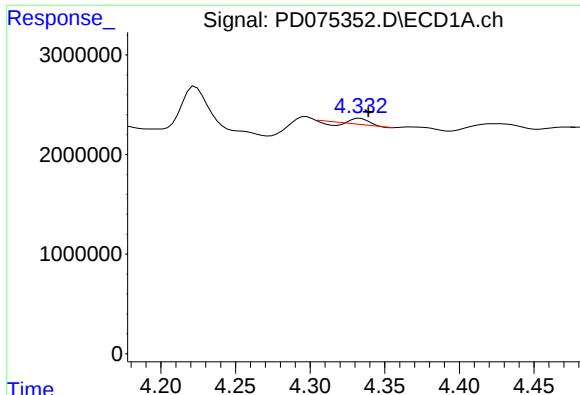
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: 0.016 min
Response: 307772
Conc: N.D.



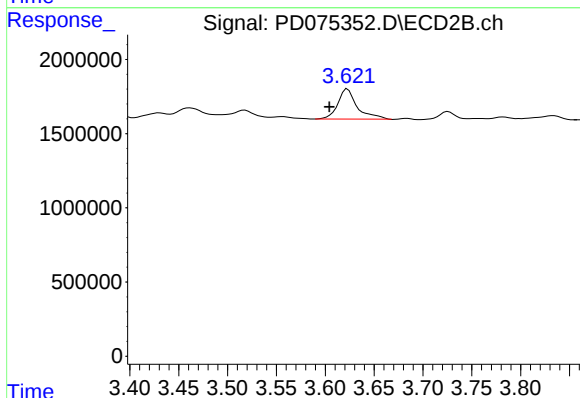
#2 alpha-BHC

R.T.: 3.254 min
Delta R.T.: -0.020 min
Response: 209062
Conc: 0.13 ng/ml



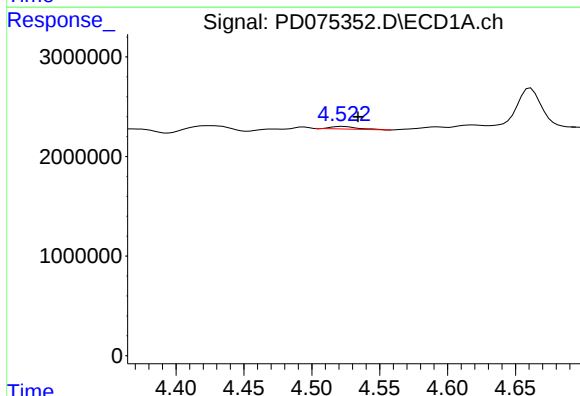
#3 gamma-BHC (Lindane)

R.T.: 4.334 min
Delta R.T.: -0.005 min
Response: 237836
Conc: N.D.



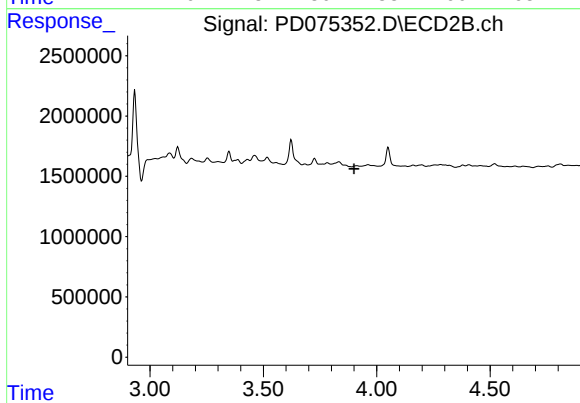
#3 gamma-BHC (Lindane)

R.T.: 3.623 min
Delta R.T.: 0.019 min
Response: 2797342
Conc: 1.90 ng/ml



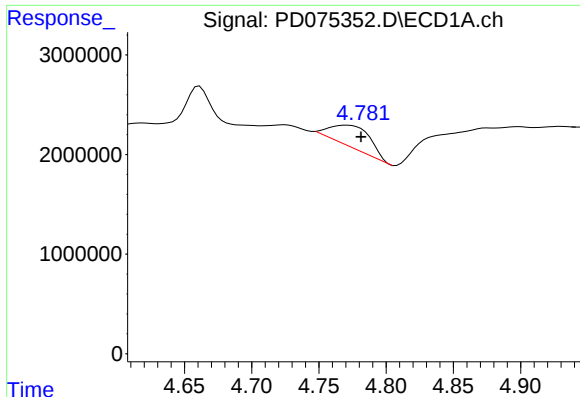
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: -0.011 min
Response: 343202
Conc: 0.21 ng/ml



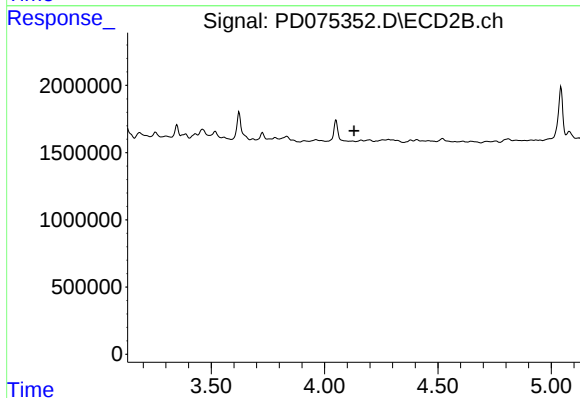
#6 beta-BHC

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



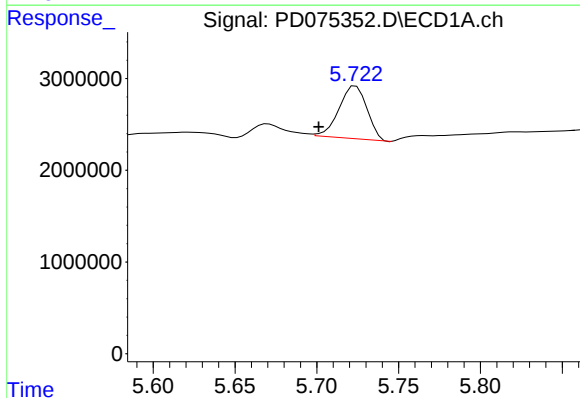
#7 delta-BHC

R.T.: 4.771 min
Delta R.T.: -0.010 min
Response: 4037555
Conc: 1.19 ng/ml



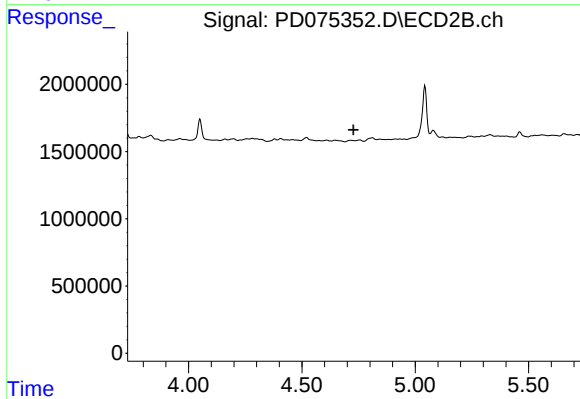
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.130 min
Response: 0
Conc: N.D.



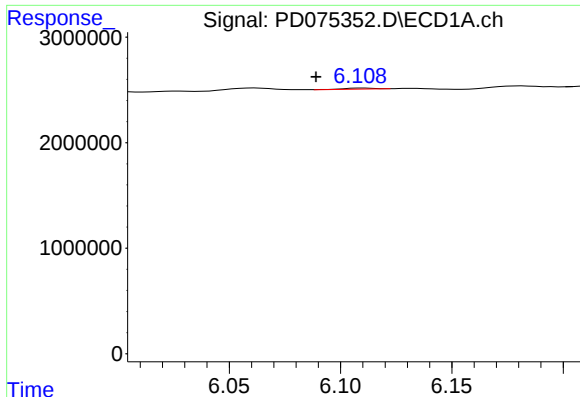
#8 Heptachlor epoxide

R.T.: 5.724 min
Delta R.T.: 0.023 min
Response: 6831563
Conc: 2.02 ng/ml



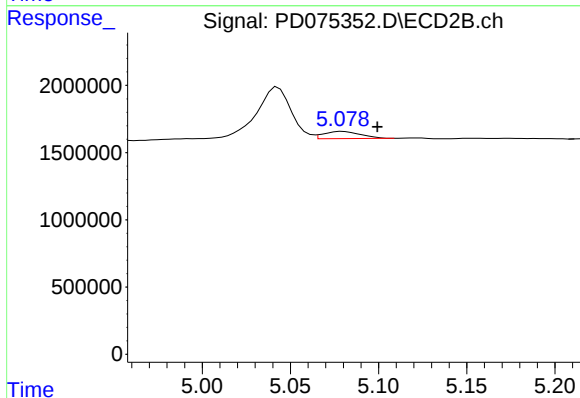
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



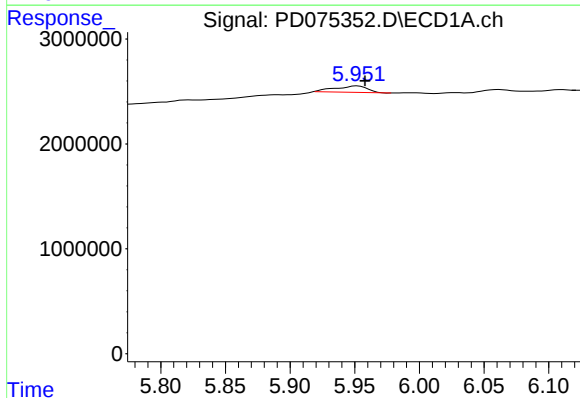
#9 Endosulfan I

R.T.: 6.110 min
Delta R.T.: 0.021 min
Response: 92751
Conc: N.D.



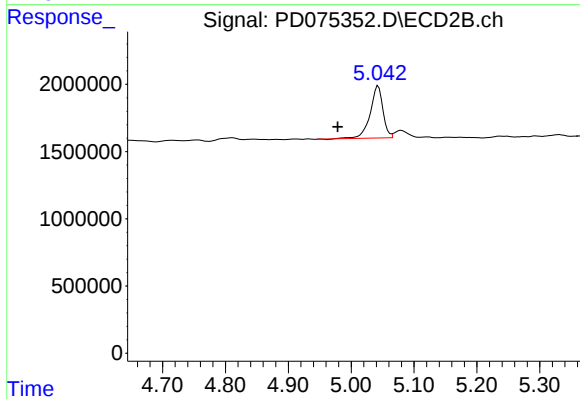
#9 Endosulfan I

R.T.: 5.079 min
Delta R.T.: -0.020 min
Response: 780576
Conc: 0.65 ng/ml



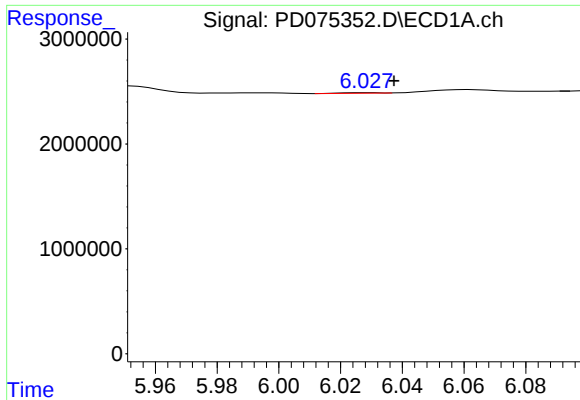
#10 trans-Chlordane

R.T.: 5.952 min
Delta R.T.: -0.006 min
Response: 1071212
Conc: 0.33 ng/ml



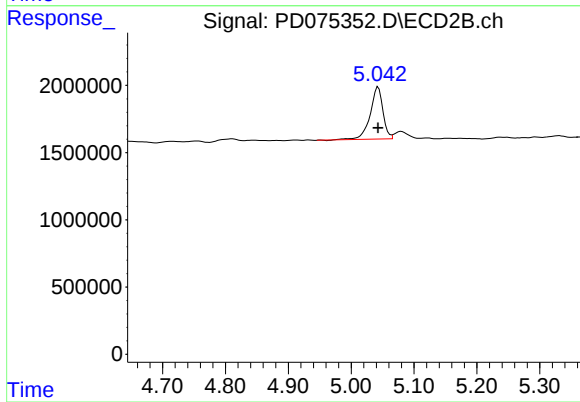
#10 trans-Chlordane

R.T.: 5.043 min
Delta R.T.: 0.064 min
Response: 5466342
Conc: 4.01 ng/ml



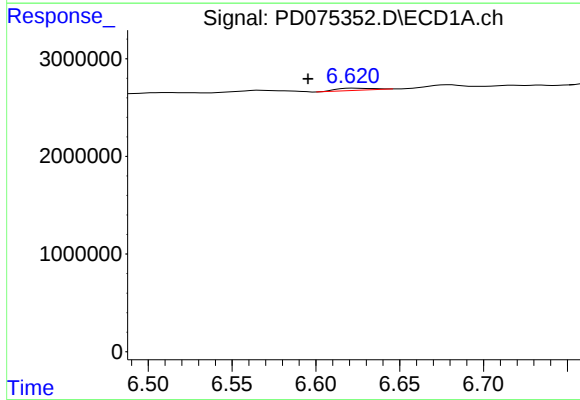
#11 cis-Chlordane

R.T.: 6.029 min
Delta R.T.: -0.009 min
Response: 39850
Conc: N.D.



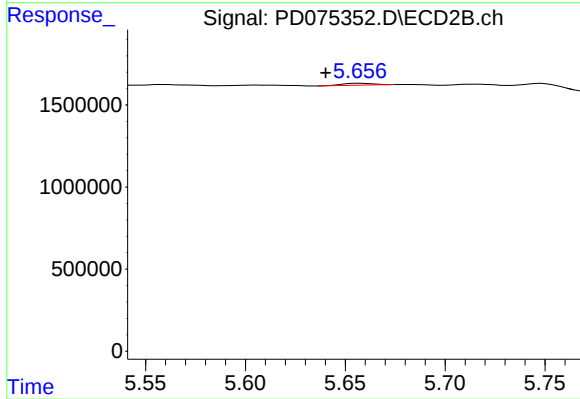
#11 cis-Chlordane

R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 5466342
Conc: 3.92 ng/ml



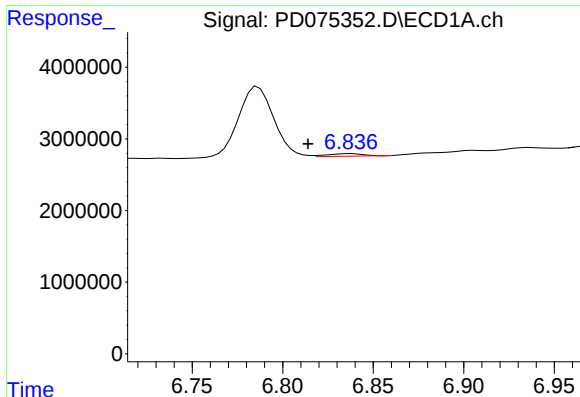
#14 Endrin

R.T.: 6.622 min
Delta R.T.: 0.026 min
Response: 344316
Conc: 0.12 ng/ml



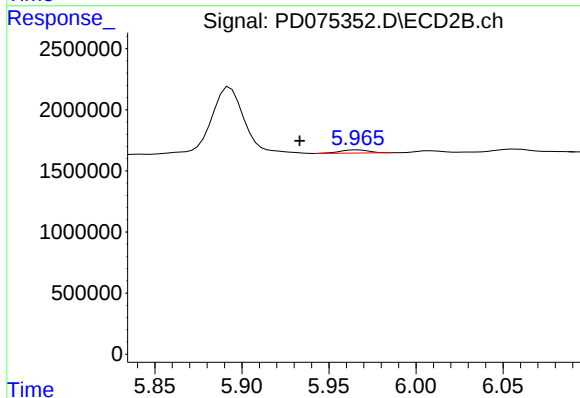
#14 Endrin

R.T.: 5.657 min
Delta R.T.: 0.017 min
Response: 129915
Conc: 0.11 ng/ml



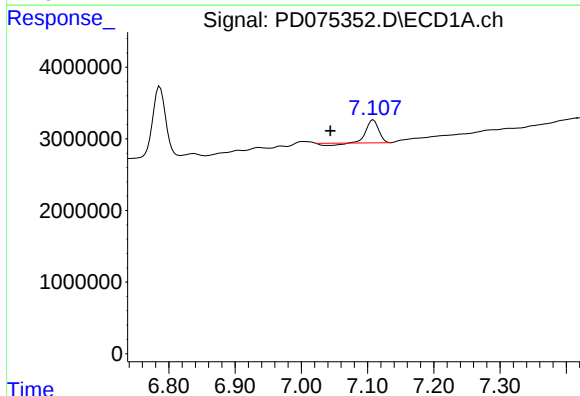
#15 Endosulfan II

R.T.: 6.837 min
Delta R.T.: 0.023 min
Response: 526426
Conc: 0.16 ng/ml



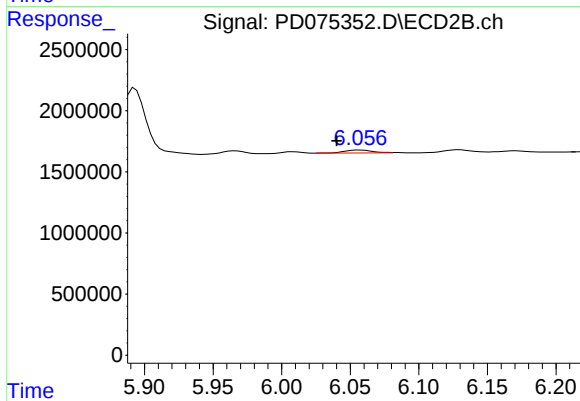
#15 Endosulfan II

R.T.: 5.966 min
Delta R.T.: 0.033 min
Response: 290655
Conc: 0.23 ng/ml



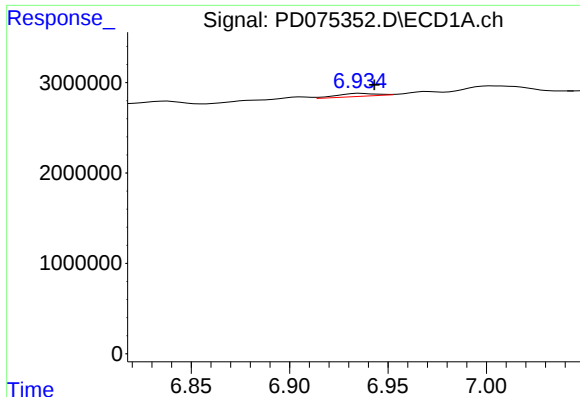
#17 4,4'-DDT

R.T.: 7.109 min
Delta R.T.: 0.065 min
Response: 3812069
Conc: 1.50 ng/ml



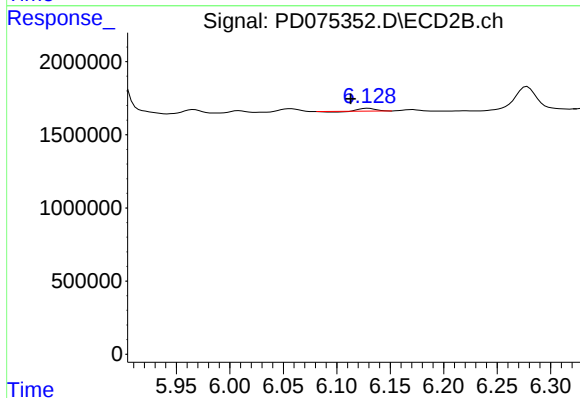
#17 4,4'-DDT

R.T.: 6.057 min
Delta R.T.: 0.017 min
Response: 343255
Conc: 0.34 ng/ml



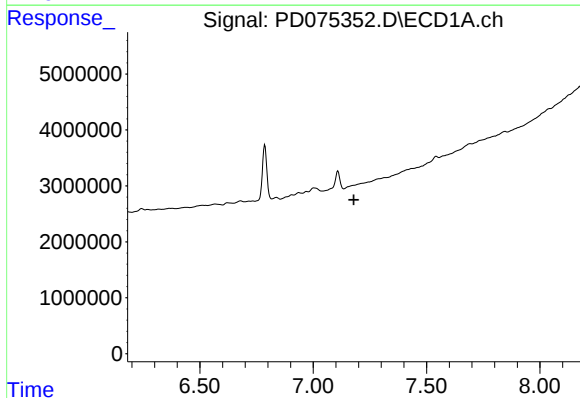
#18 Endrin aldehyde

R.T.: 6.936 min
Delta R.T.: -0.007 min
Response: 457543
Conc: 0.19 ng/ml



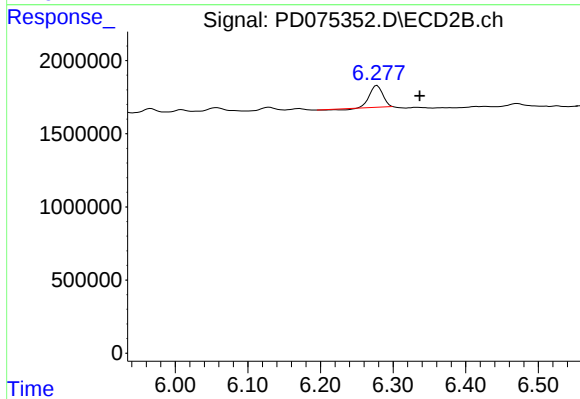
#18 Endrin aldehyde

R.T.: 6.129 min
Delta R.T.: 0.016 min
Response: 175621
Conc: 0.17 ng/ml



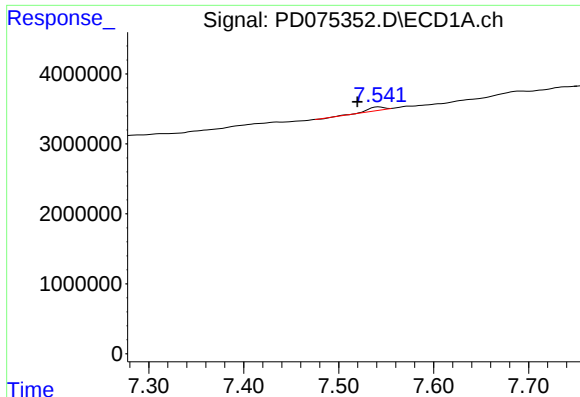
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.180 min
Response: 0
Conc: N.D.



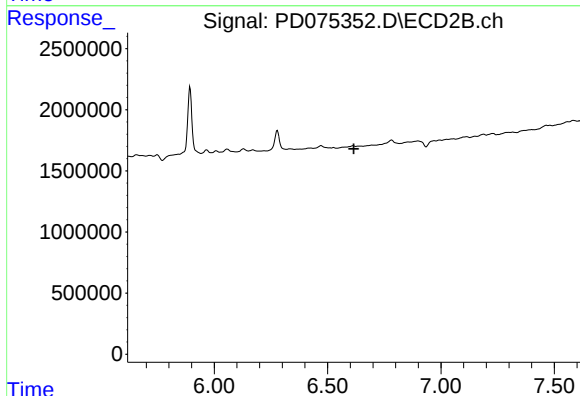
#19 Endosulfan Sulfate

R.T.: 6.278 min
Delta R.T.: -0.058 min
Response: 1801676
Conc: 1.55 ng/ml



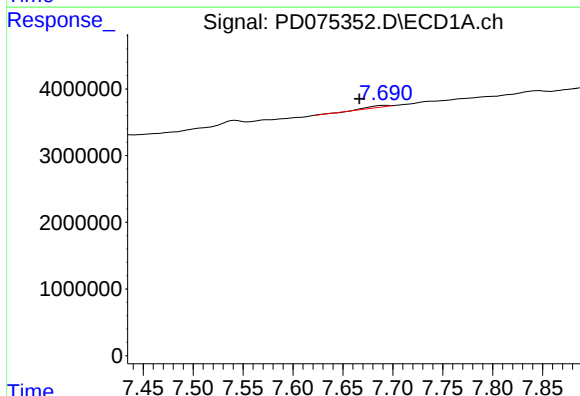
#20 Methoxychlor

R.T.: 7.542 min
Delta R.T.: 0.022 min
Response: 459972
Conc: 0.31 ng/ml



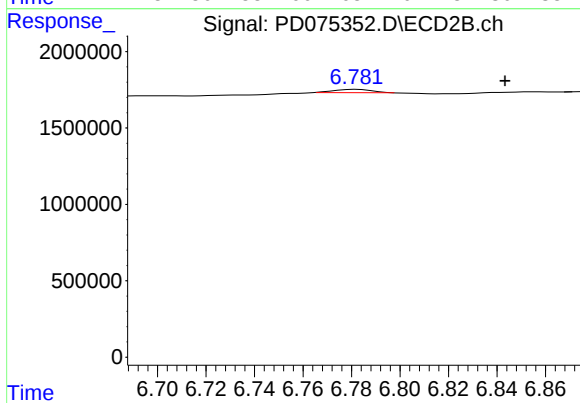
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 6.616 min
Response: 0
Conc: N.D.



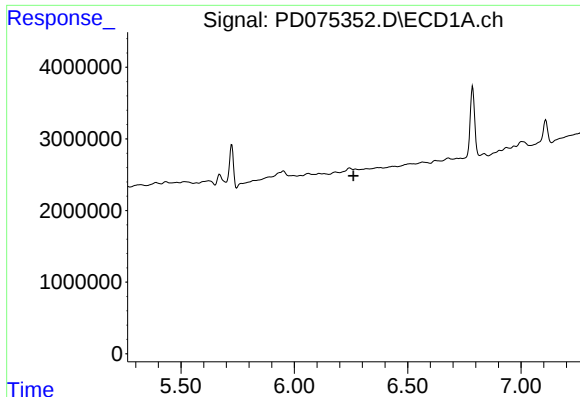
#21 Endrin ketone

R.T.: 7.692 min
Delta R.T.: 0.025 min
Response: 561339
Conc: 0.19 ng/ml



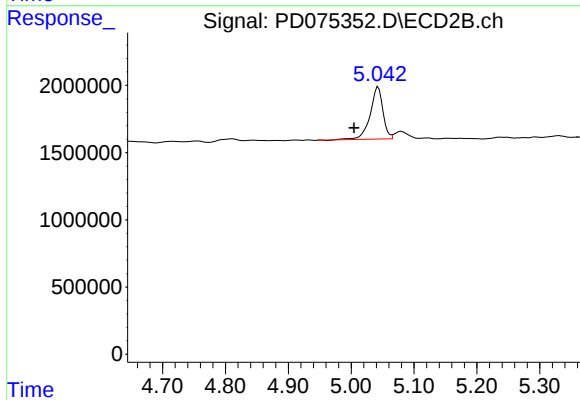
#21 Endrin ketone

R.T.: 6.782 min
Delta R.T.: -0.061 min
Response: 237816
Conc: 0.18 ng/ml



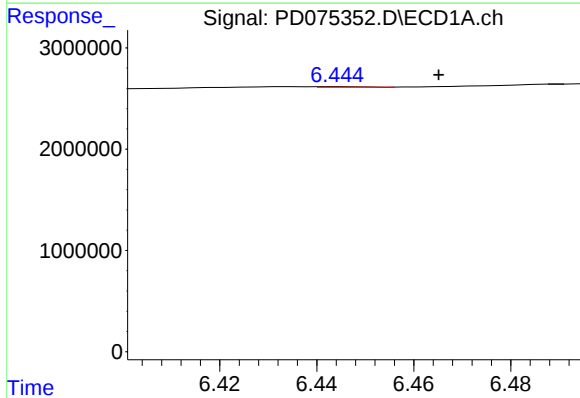
#22 Toxaphene-1

R.T.: 6.270 min
Delta R.T.: 0.009 min
Response: -37594
Conc: N.D.



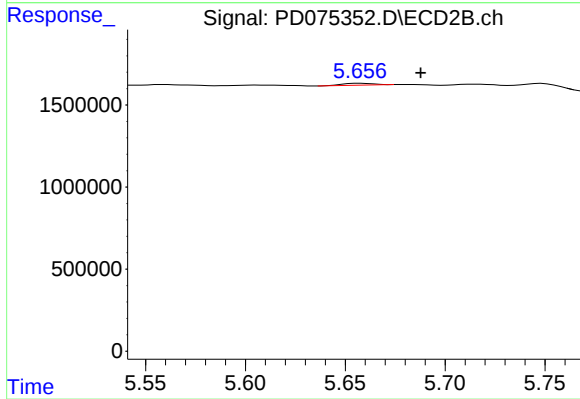
#22 Toxaphene-1

R.T.: 5.043 min
Delta R.T.: 0.038 min
Response: 5466342
Conc: 791.45 ng/ml



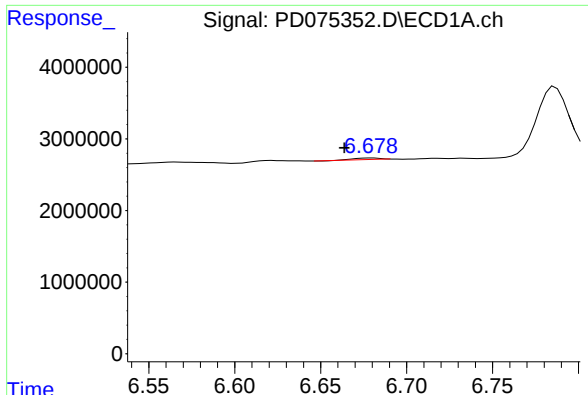
#23 Toxaphene-2

R.T.: 6.445 min
Delta R.T.: -0.020 min
Response: 41042
Conc: 1.38 ng/ml



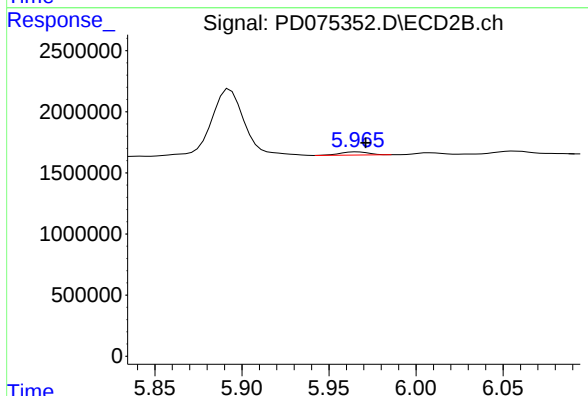
#23 Toxaphene-2

R.T.: 5.657 min
Delta R.T.: -0.030 min
Response: 129915
Conc: 16.27 ng/ml



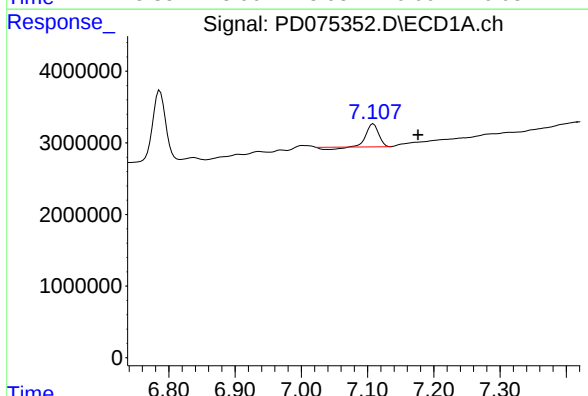
#24 Toxaphene-3

R.T.: 6.680 min
Delta R.T.: 0.016 min
Response: 260629
Conc: 12.36 ng/ml



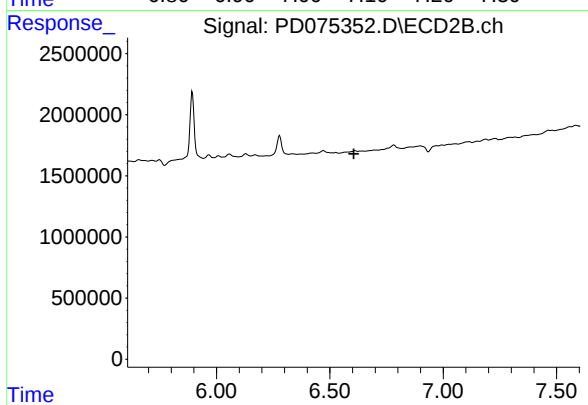
#24 Toxaphene-3

R.T.: 5.966 min
Delta R.T.: -0.005 min
Response: 290655
Conc: 33.17 ng/ml



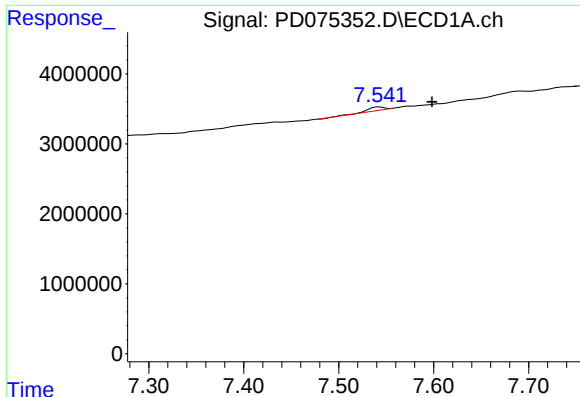
#25 Toxaphene-4

R.T.: 7.109 min
Delta R.T.: -0.067 min
Response: 3812069
Conc: 58.47 ng/ml



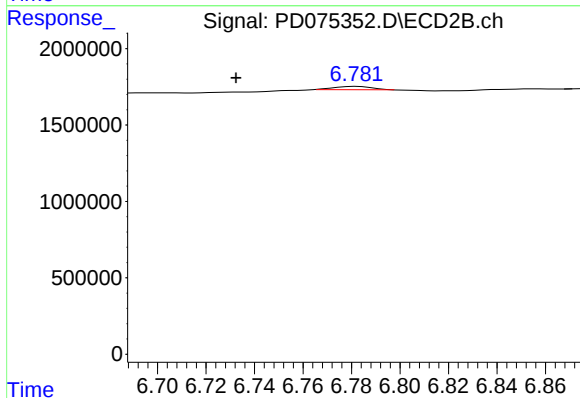
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 6.606 min
Response: 0
Conc: N.D.



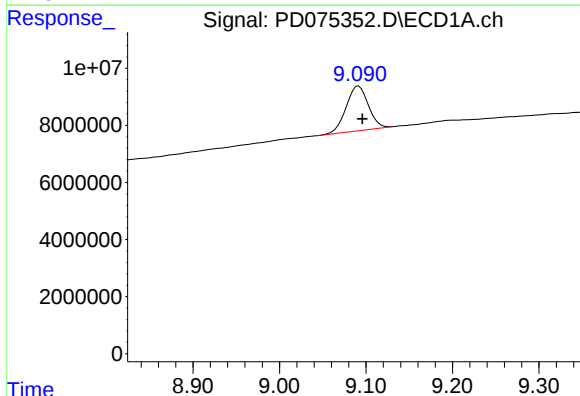
#26 Toxaphene-5

R.T.: 7.542 min
Delta R.T.: -0.056 min
Response: 459972
Conc: 9.70 ng/ml



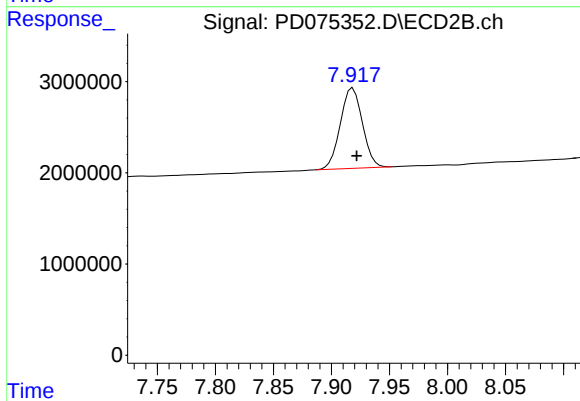
#26 Toxaphene-5

R.T.: 6.782 min
Delta R.T.: 0.050 min
Response: 237816
Conc: 6.55 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: -0.005 min
Response: 27801837
Conc: 11.23 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.918 min
Delta R.T.: -0.003 min
Response: 11692891
Conc: 12.38 ng/ml