

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122223\
 Data File : PD080275.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2023 17:35
 Operator : AR\AJ
 Sample : 05859-05
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 20:45:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 18 00:44:33 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

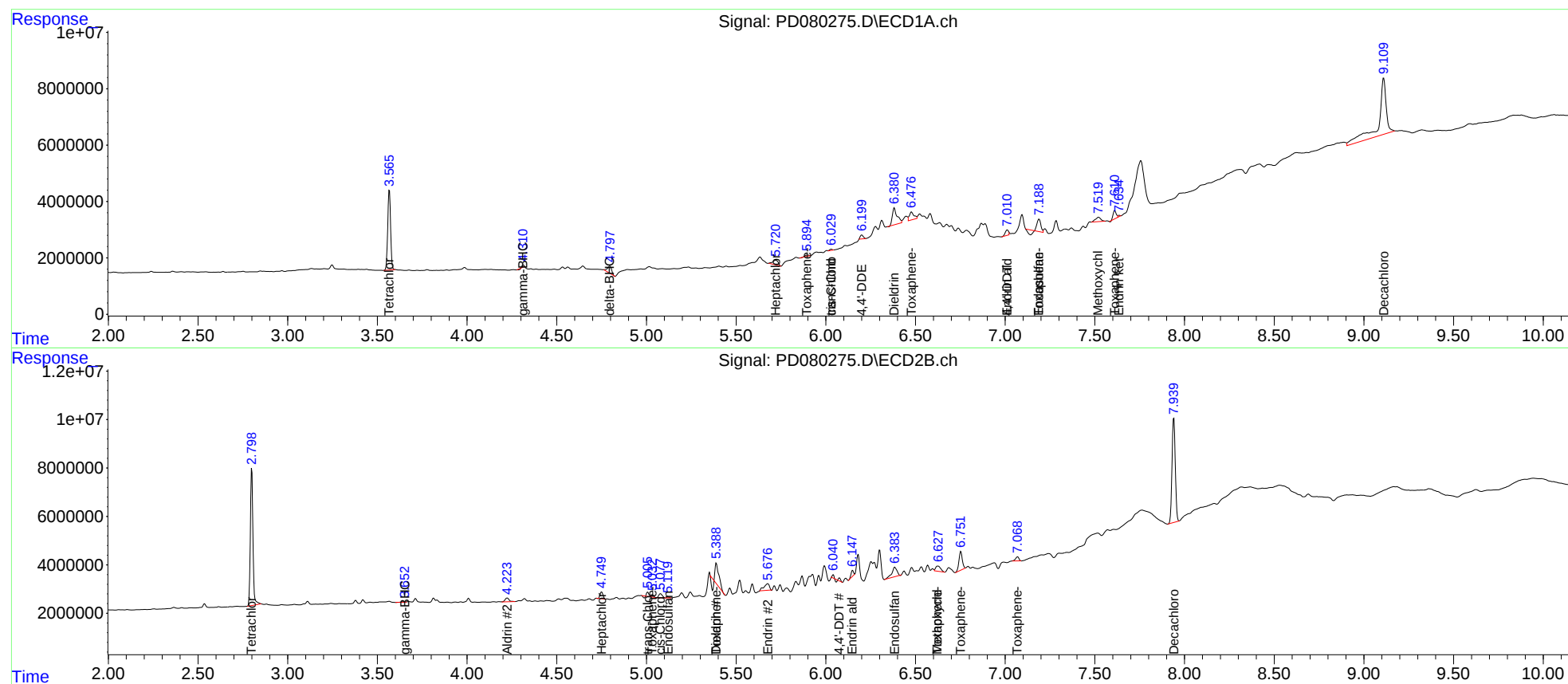
System Monitoring Compounds							
1)	SA Tetrachlo...	3.567	2.800	31442242	57094936	24.626	25.677
27)	SA Decachlor...	9.110	7.940	61395352	54666940	38.187	22.776 #
Target Compounds							
2)	A alpha-BHC	0.000	3.289	0	96767	N.D.	<MDL
3)	MA gamma-BHC...	4.313f	3.653	346738	336007	0.175	0.104 #
4)	MA Heptachlor	0.000	3.965	0	187204	N.D.	<MDL
5)	MB Aldrin	0.000	4.224f	0	2452297	N.D.	0.694
6)	B beta-BHC	0.000	3.935	0	123274	N.D.	<MDL
7)	B delta-BHC	4.796	4.148	4264556	160769	1.857	<MDL #
8)	B Heptachlo...	5.721	4.750	3440441	3141328	1.602	0.927 #
9)	A Endosulfan I	6.109	5.120	-54867	285648	N.D.	0.104
10)	B trans-Chl...	6.031f	5.007	409789	991773	0.200	0.301 #
11)	B cis-Chlor...	6.031	5.078	409789	2385124	0.195	0.709 #
12)	B 4,4'-DDE	6.201	5.245	1622735	-251118	0.840	N.D. #
13)	MA Dieldrin	6.382	5.390	10874742	8082234	5.843	2.697 #
14)	MA Endrin	0.000	5.676	0	5702402	N.D.	2.167
17)	MA 4,4'-DDT	7.012f	6.076	2389287	925554	1.617	0.384 #
18)	B Endrin al...	7.012f	6.150	2389287	2135531	1.602	0.926 #
19)	B Endosulfa...	7.189	6.385	4360461	7886677	2.377	2.812
20)	A Methoxychlor	7.520	6.625	3218690	4175833	4.065	3.317
21)	B Endrin ke...	7.636f	6.820f	508115	-143315	0.261	N.D. #
22)	Toxaphene-1	5.897	5.033	612169	1057639	98.790	62.037 #
23)	Toxaphene-2	6.478	5.390	4928190	8082234	276.019	471.280 #
24)	Toxaphene-3	0.000	6.625	0	4175833	N.D.	67.623
25)	Toxaphene-4	7.189	6.753	4360461	9986236	111.234	118.558
26)	Toxaphene-5	7.611	7.069	3331132	2224626	115.740	62.702 #

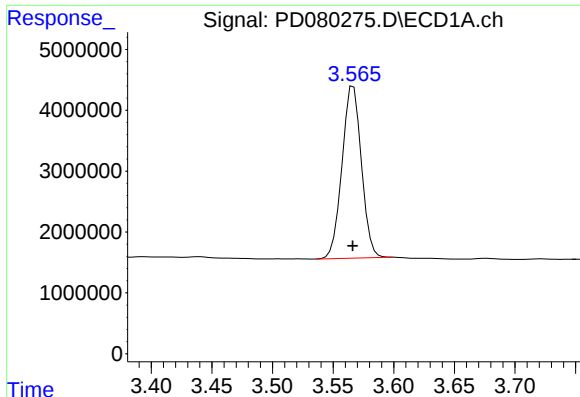
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122223\
Data File : PD080275.D
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Acq On : 20 Dec 2023 17:35
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ALS Vial : 31 Sample Multiplier: 1

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Quant Time: Dec 20 20:45:11 2023
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Quant Title : GC Extractables
QLast Update : Mon Dec 18 00:44:33 2023
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Integrator: ChemStation

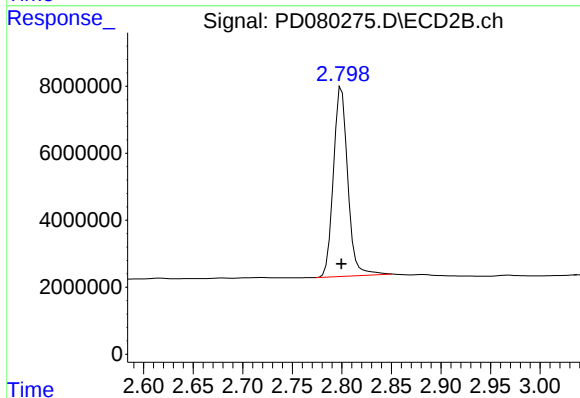
Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





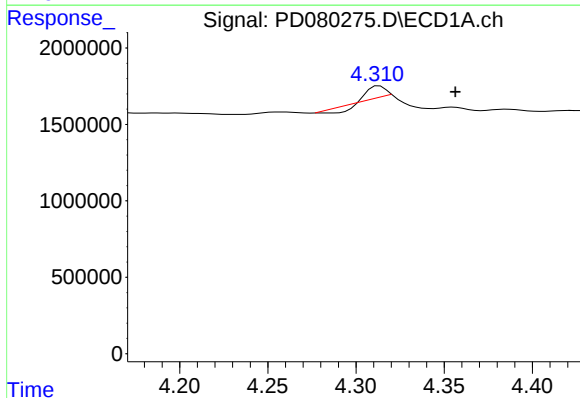
#1 Tetrachloro-m-xylene

R.T.: 3.567 min
Delta R.T.: 0.000 min
Response: 31442242
Conc: 24.63 ng/ml



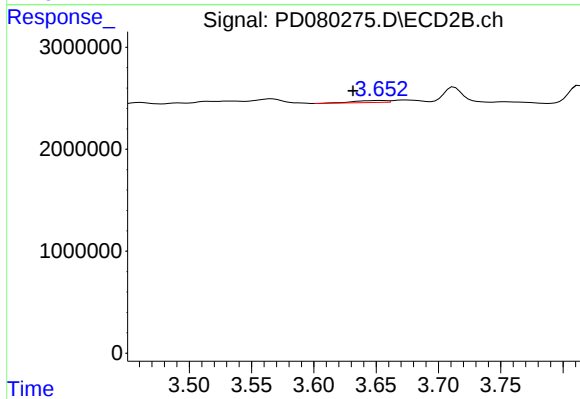
#1 Tetrachloro-m-xylene

R.T.: 2.800 min
Delta R.T.: 0.000 min
Response: 57094936
Conc: 25.68 ng/ml



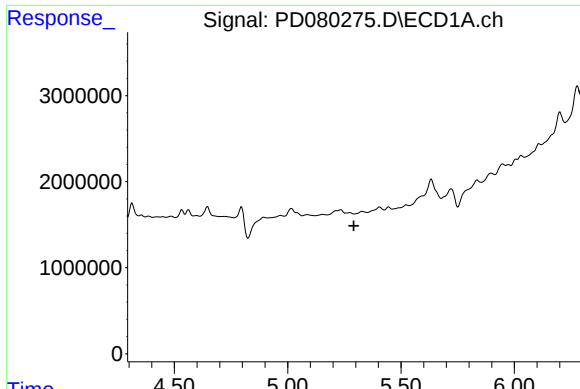
#3 gamma-BHC (Lindane)

R.T.: 4.313 min
Delta R.T.: -0.043 min
Response: 346738
Conc: 0.17 ng/ml



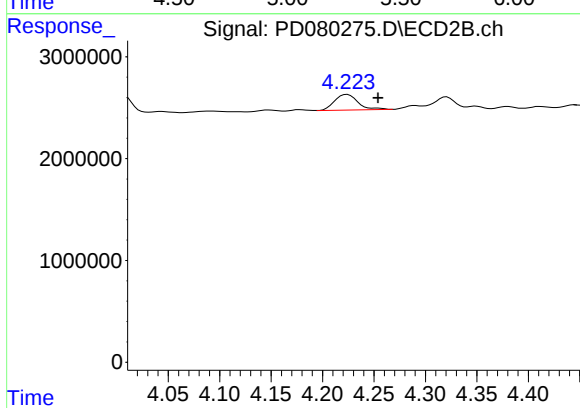
#3 gamma-BHC (Lindane)

R.T.: 3.653 min
Delta R.T.: 0.022 min
Response: 336007
Conc: 0.10 ng/ml



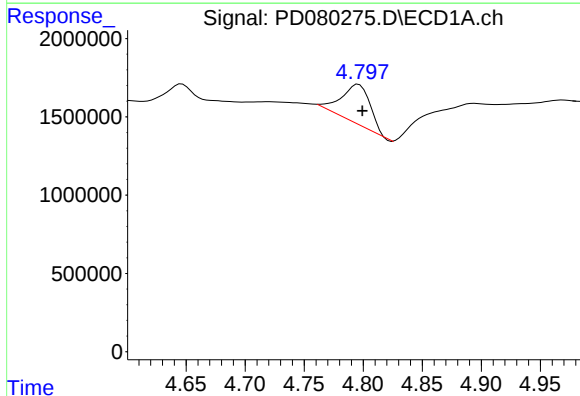
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.292 min
Response: 0
Conc: N.D.



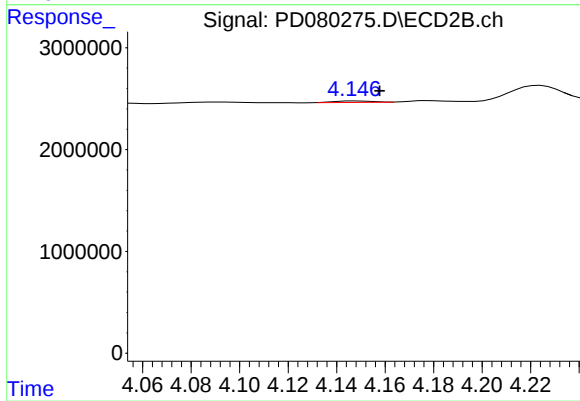
#5 Aldrin

R.T.: 4.224 min
Delta R.T.: -0.030 min
Response: 2452297
Conc: 0.69 ng/ml



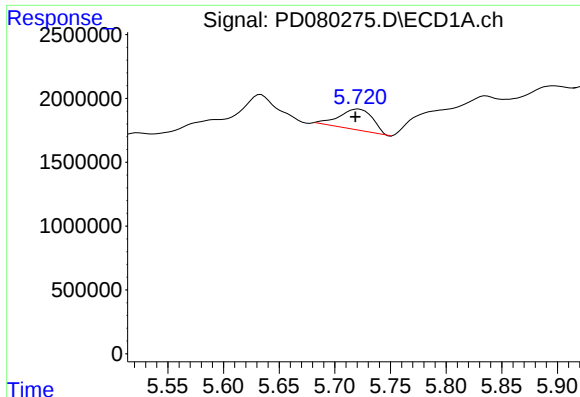
#7 delta-BHC

R.T.: 4.796 min
Delta R.T.: -0.003 min
Response: 4264556
Conc: 1.86 ng/ml



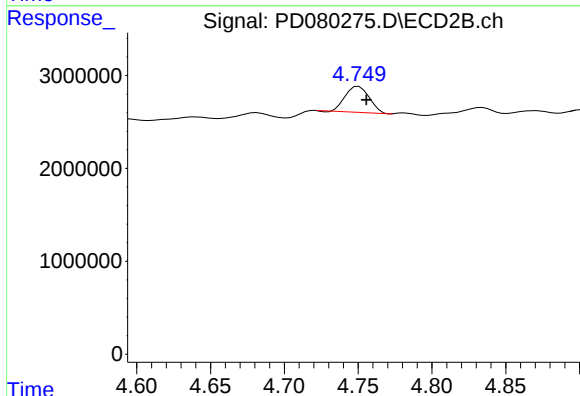
#7 delta-BHC

R.T.: 4.148 min
Delta R.T.: -0.010 min
Response: 160769
Conc: N.D.



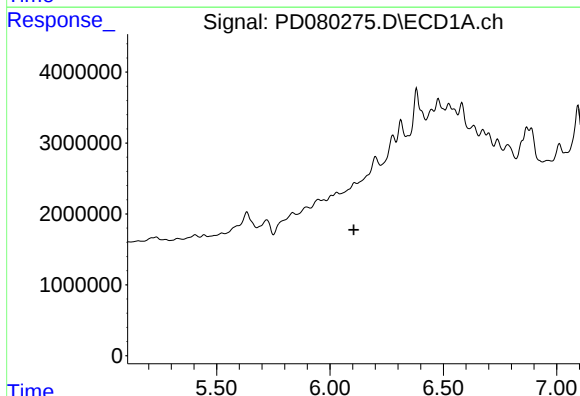
#8 Heptachlor epoxide

R.T.: 5.721 min
Delta R.T.: 0.003 min
Response: 3440441
Conc: 1.60 ng/ml



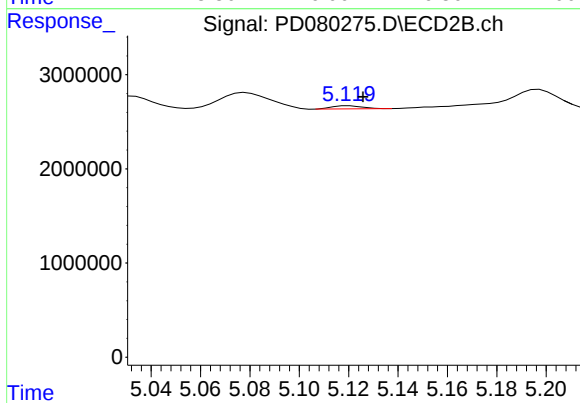
#8 Heptachlor epoxide

R.T.: 4.750 min
Delta R.T.: -0.005 min
Response: 3141328
Conc: 0.93 ng/ml



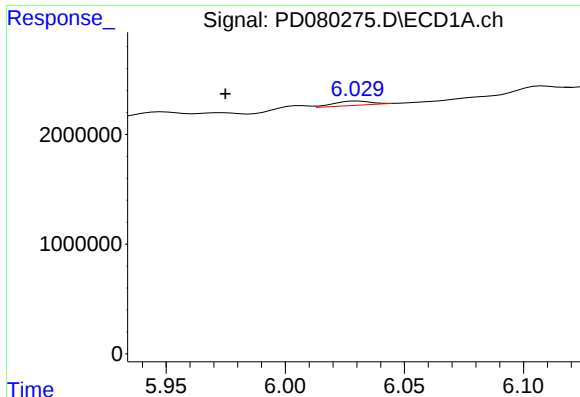
#9 Endosulfan I

R.T.: 6.109 min
Delta R.T.: 0.003 min
Response: -54867
Conc: N.D.



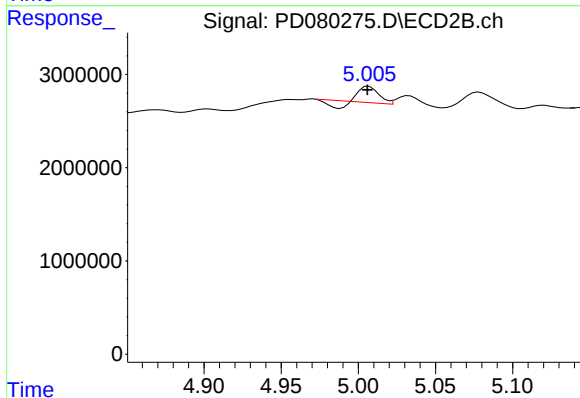
#9 Endosulfan I

R.T.: 5.120 min
Delta R.T.: -0.006 min
Response: 285648
Conc: 0.10 ng/ml



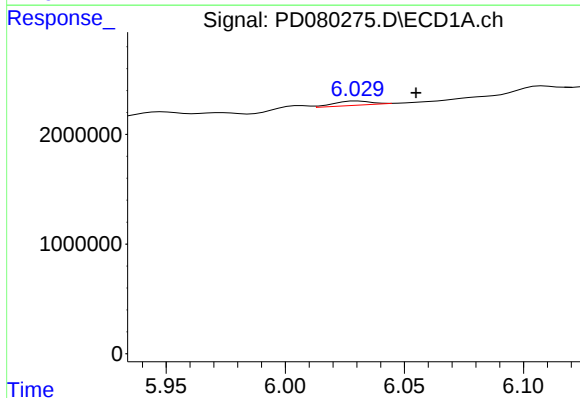
#10 trans-Chlordane

R.T.: 6.031 min
Delta R.T.: 0.056 min
Response: 409789
Conc: 0.20 ng/ml



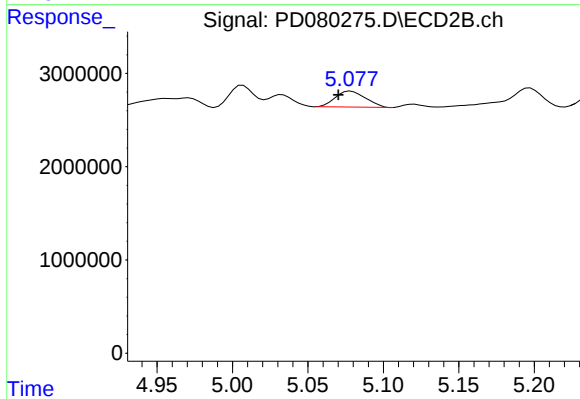
#10 trans-Chlordane

R.T.: 5.007 min
Delta R.T.: 0.001 min
Response: 991773
Conc: 0.30 ng/ml



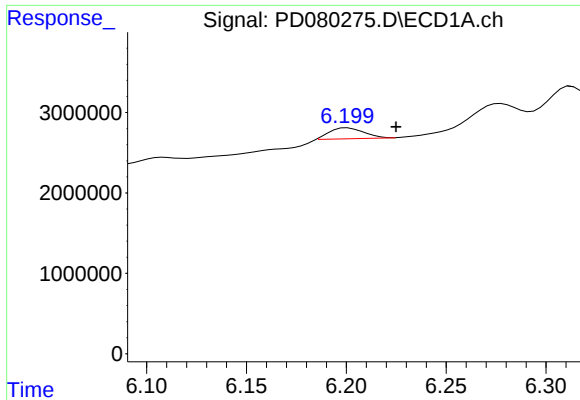
#11 cis-Chlordane

R.T.: 6.031 min
Delta R.T.: -0.024 min
Response: 409789
Conc: 0.20 ng/ml



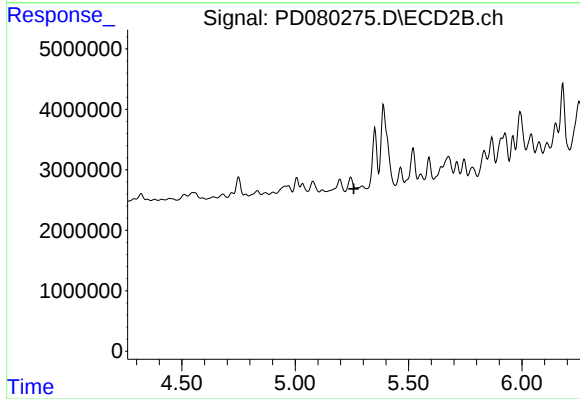
#11 cis-Chlordane

R.T.: 5.078 min
Delta R.T.: 0.008 min
Response: 2385124
Conc: 0.71 ng/ml



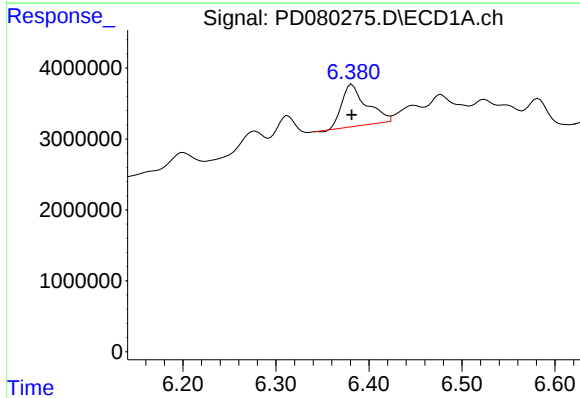
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: -0.024 min
Response: 1622735
Conc: 0.84 ng/ml



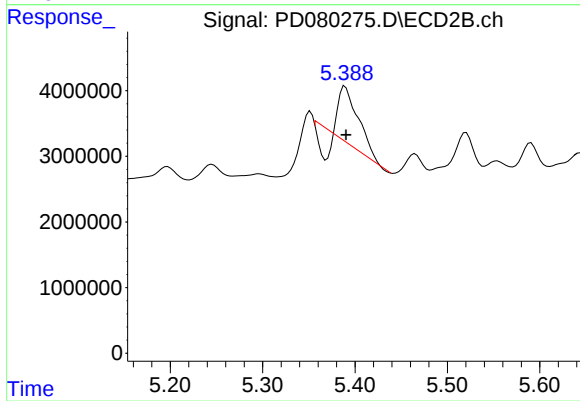
#12 4,4'-DDE

R.T.: 5.245 min
Delta R.T.: -0.013 min
Response: -251118
Conc: N.D.



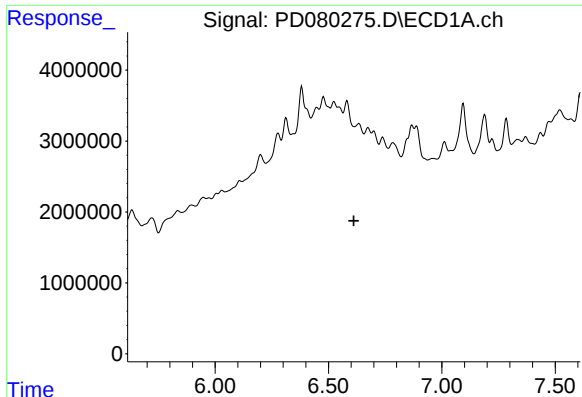
#13 Dieldrin

R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 10874742
Conc: 5.84 ng/ml



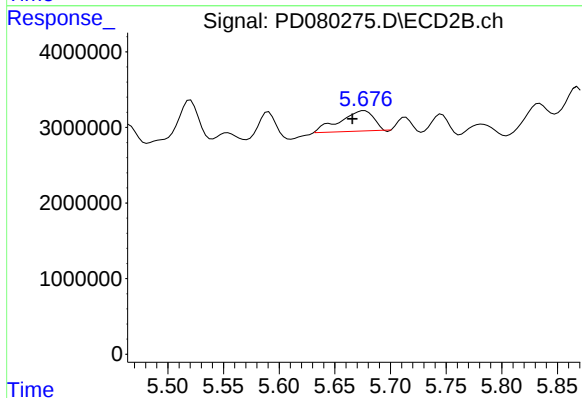
#13 Dieldrin

R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 8082234
Conc: 2.70 ng/ml



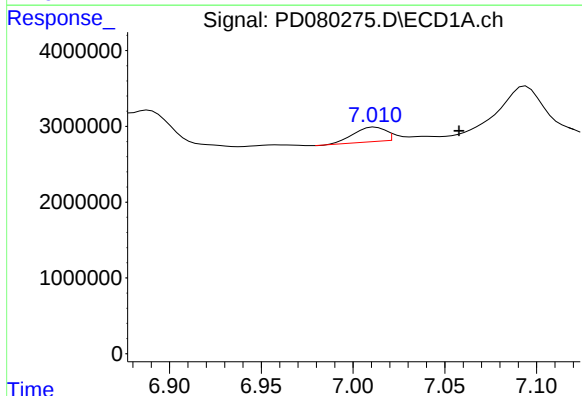
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.



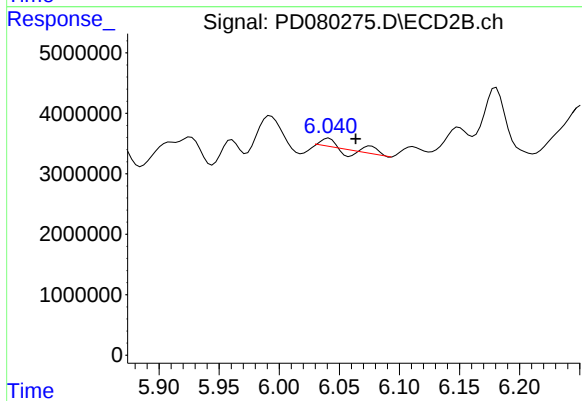
#14 Endrin

R.T.: 5.676 min
Delta R.T.: 0.011 min
Response: 5702402
Conc: 2.17 ng/ml



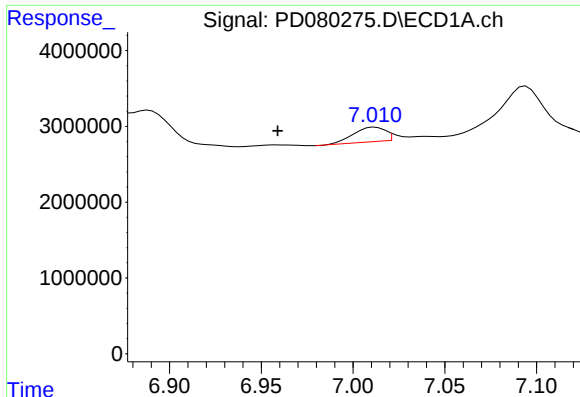
#17 4,4'-DDT

R.T.: 7.012 min
Delta R.T.: -0.046 min
Response: 2389287
Conc: 1.62 ng/ml



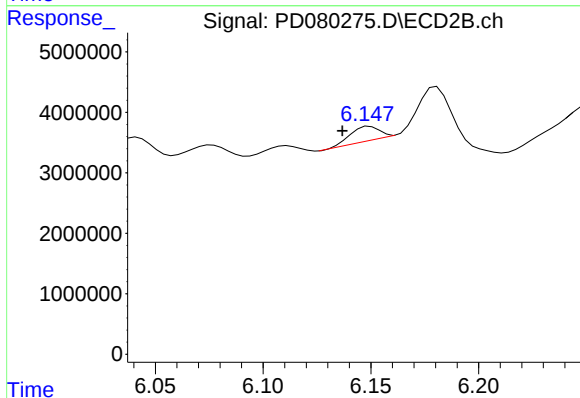
#17 4,4'-DDT

R.T.: 6.076 min
Delta R.T.: 0.012 min
Response: 925554
Conc: 0.38 ng/ml



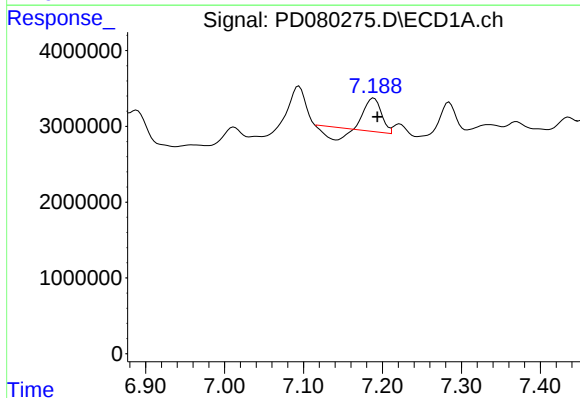
#18 Endrin aldehyde

R.T.: 7.012 min
Delta R.T.: 0.053 min
Response: 2389287
Conc: 1.60 ng/ml



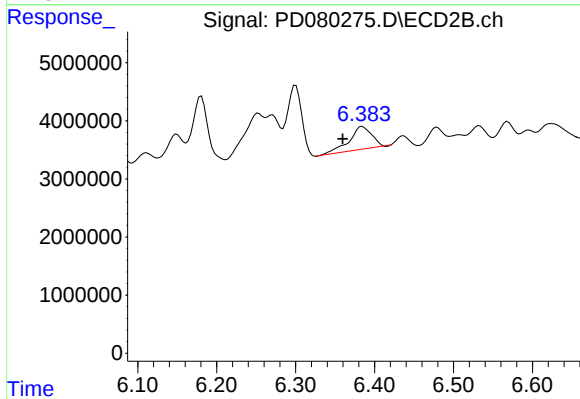
#18 Endrin aldehyde

R.T.: 6.150 min
Delta R.T.: 0.013 min
Response: 2135531
Conc: 0.93 ng/ml



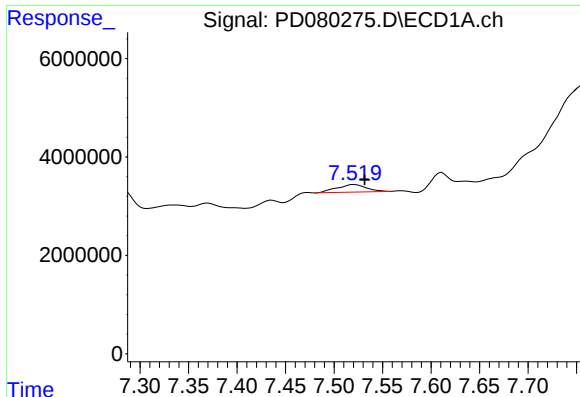
#19 Endosulfan Sulfate

R.T.: 7.189 min
Delta R.T.: -0.005 min
Response: 4360461
Conc: 2.38 ng/ml



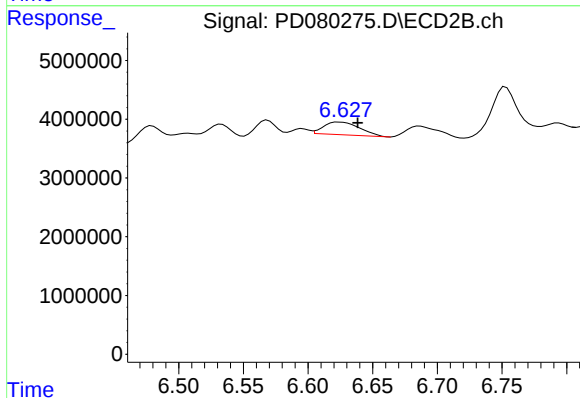
#19 Endosulfan Sulfate

R.T.: 6.385 min
Delta R.T.: 0.025 min
Response: 7886677
Conc: 2.81 ng/ml



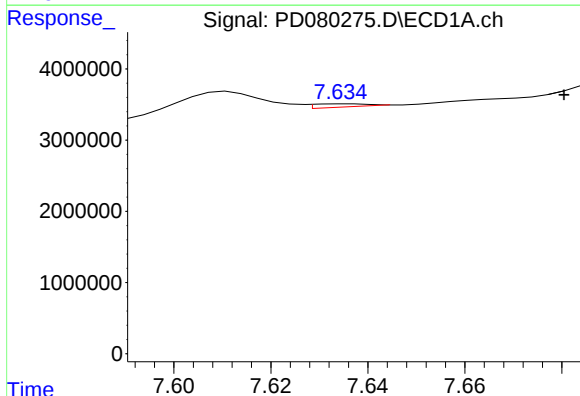
#20 Methoxychlor

R.T.: 7.520 min
Delta R.T.: -0.011 min
Response: 3218690
Conc: 4.07 ng/ml



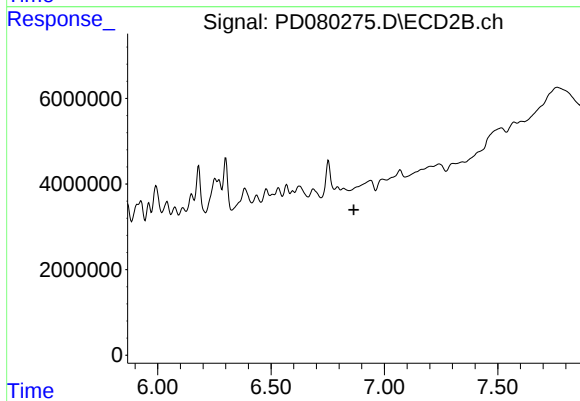
#20 Methoxychlor

R.T.: 6.625 min
Delta R.T.: -0.014 min
Response: 4175833
Conc: 3.32 ng/ml



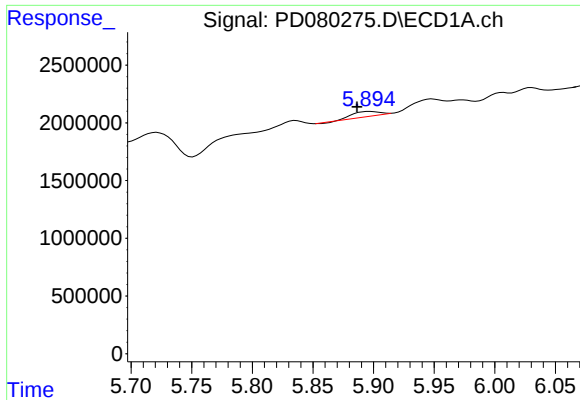
#21 Endrin ketone

R.T.: 7.636 min
Delta R.T.: -0.044 min
Response: 508115
Conc: 0.26 ng/ml



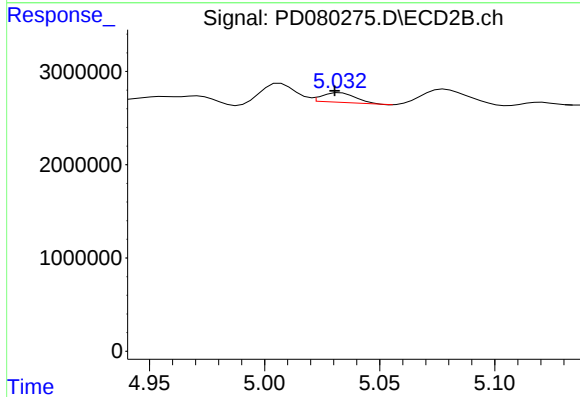
#21 Endrin ketone

R.T.: 6.820 min
Delta R.T.: -0.045 min
Response: -143315
Conc: N.D.



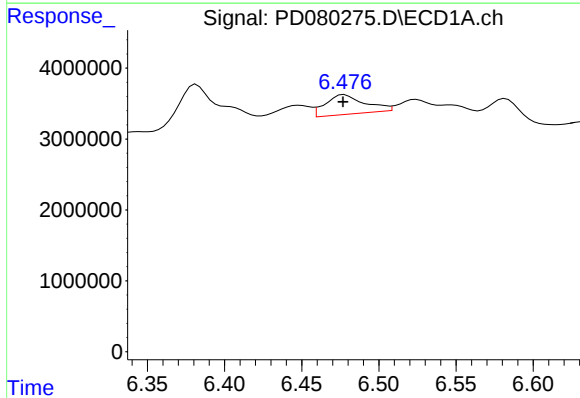
#22 Toxaphene-1

R.T.: 5.897 min
Delta R.T.: 0.011 min
Response: 612169
Conc: 98.79 ng/ml



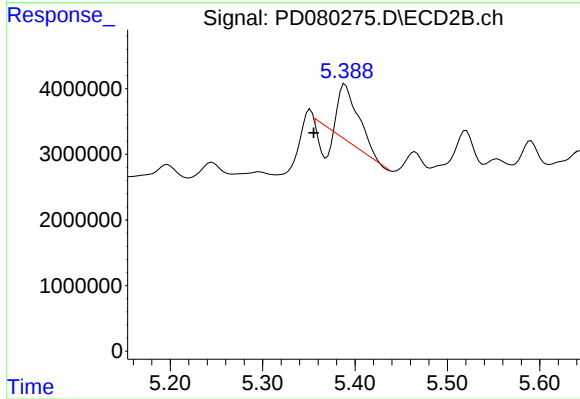
#22 Toxaphene-1

R.T.: 5.033 min
Delta R.T.: 0.002 min
Response: 1057639
Conc: 62.04 ng/ml



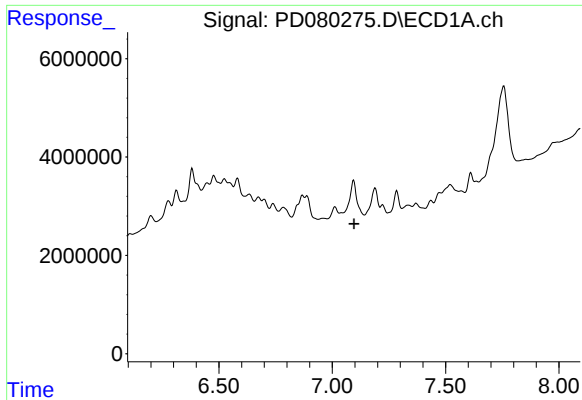
#23 Toxaphene-2

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 4928190
Conc: 276.02 ng/ml



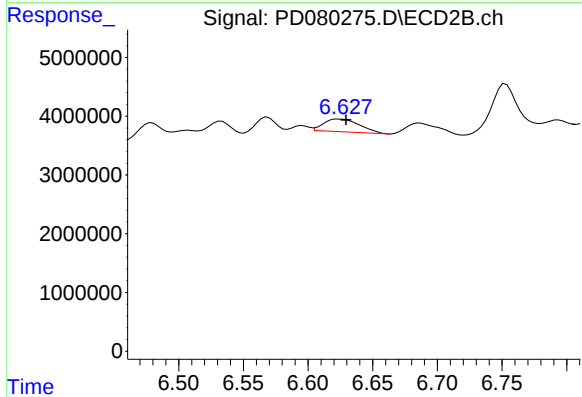
#23 Toxaphene-2

R.T.: 5.390 min
Delta R.T.: 0.034 min
Response: 8082234
Conc: 471.28 ng/ml



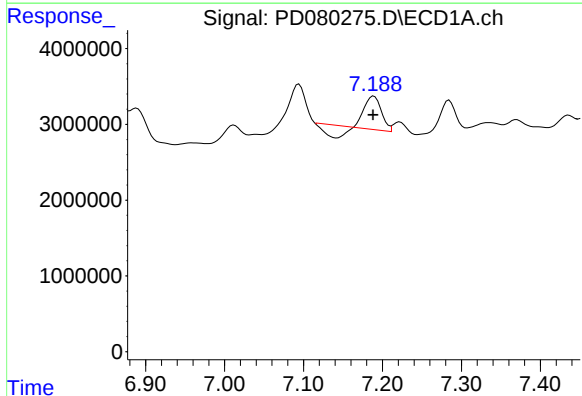
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 7.096 min
Response: 0
Conc: N.D.



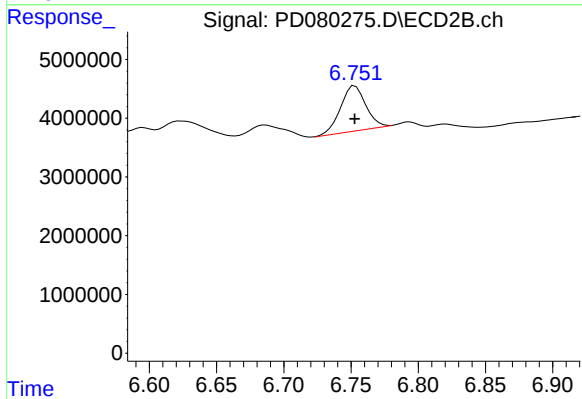
#24 Toxaphene-3

R.T.: 6.625 min
Delta R.T.: -0.005 min
Response: 4175833
Conc: 67.62 ng/ml



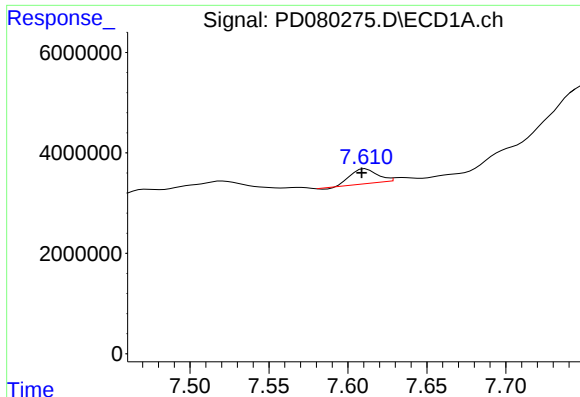
#25 Toxaphene-4

R.T.: 7.189 min
Delta R.T.: 0.001 min
Response: 4360461
Conc: 111.23 ng/ml



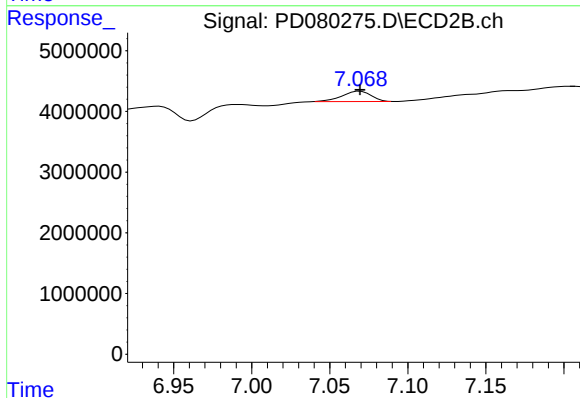
#25 Toxaphene-4

R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 9986236
Conc: 118.56 ng/ml



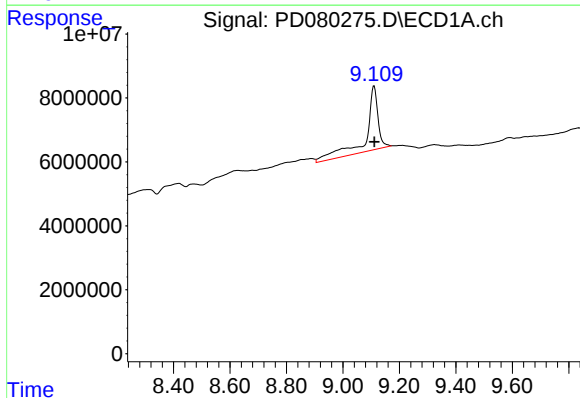
#26 Toxaphene-5

R.T.: 7.611 min
Delta R.T.: 0.002 min
Response: 3331132
Conc: 115.74 ng/ml



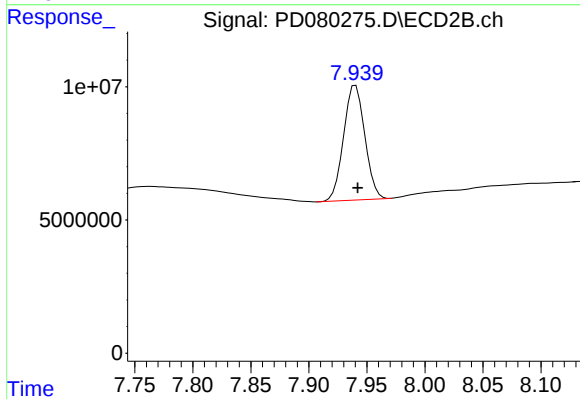
#26 Toxaphene-5

R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 2224626
Conc: 62.70 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: -0.002 min
Response: 61395352
Conc: 38.19 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.940 min
Delta R.T.: -0.002 min
Response: 54666940
Conc: 22.78 ng/ml