

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050823\
 Data File : PD075354.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2023 21:45
 Operator : AR\AJ
 Sample : 02609-23
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 04:24:53 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

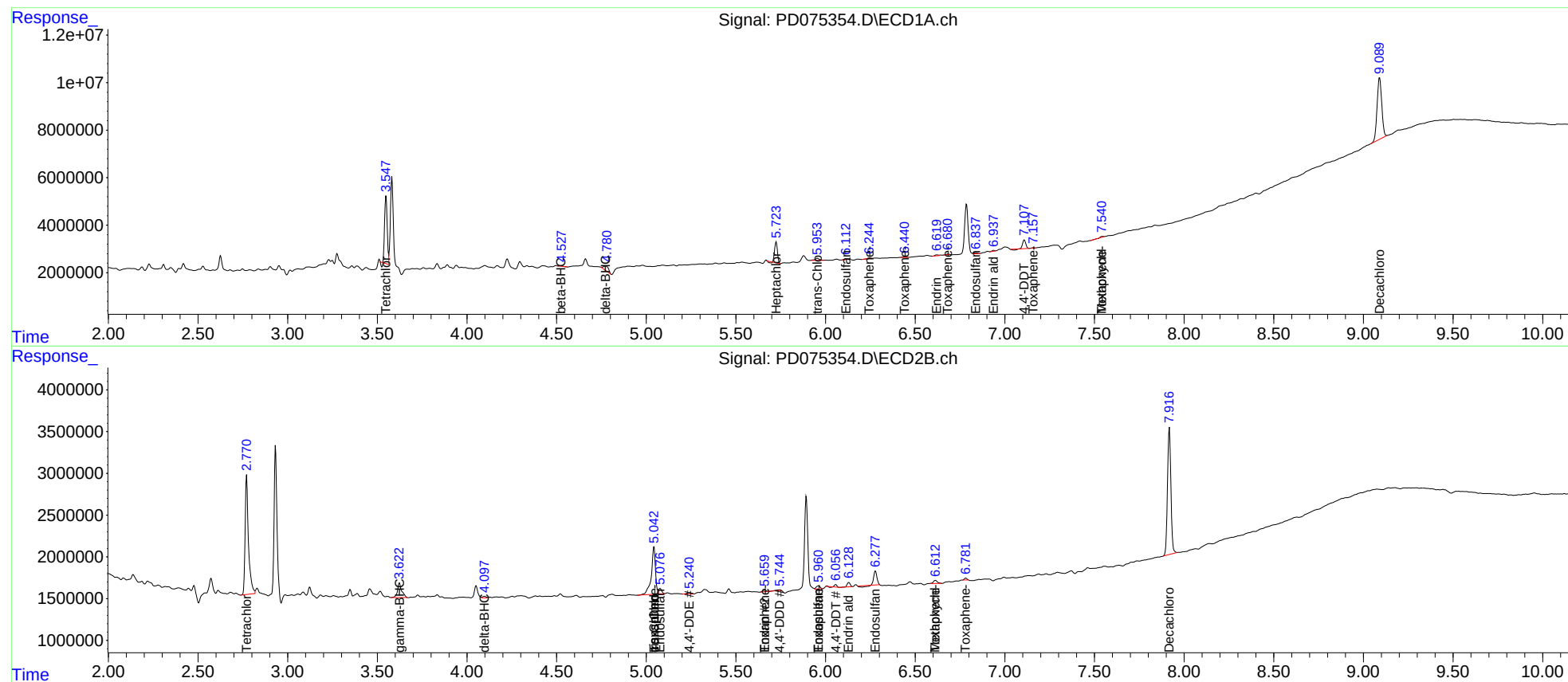
System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.771	27861545	18401564	12.215	17.447 #
27)	SA Decachlor...	9.090	7.918	46908889	19966980	18.955	21.143
Target Compounds							
2)	A alpha-BHC	3.989	0.000	17952	0	<MDL	N.D. #
3)	MA gamma-BHC...	4.335	3.623	-497327	2861169	N.D.	1.946
4)	MA Heptachlor	4.948	3.980f	-122183	110596	N.D.	<MDL
5)	MB Aldrin	5.262	4.253f	129514	137964	<MDL	<MDL #
6)	B beta-BHC	4.525	0.000	223127	0	0.136	N.D. #
7)	B delta-BHC	4.773	4.099f	3441898	261377	1.018	0.165 #
8)	B Heptachlo...	5.725	0.000	9586169	0	2.828	N.D. #
9)	A Endosulfan I	6.113	5.078	402480	798159	0.133	0.665 #
10)	B trans-Chl...	5.954	5.043f	1455485	9087649	0.444	6.660 #
11)	B cis-Chlor...	6.026	5.043	5388	9087649	<MDL	6.512 #
12)	B 4,4'-DDE	6.180	5.241	142795	282404	<MDL	0.220 #
13)	MA Dieldrin	6.364	5.326f	123405	68544	<MDL	<MDL #
14)	MA Endrin	6.621	5.660	472836	263192	0.164	0.216 #
15)	B Endosulfa...	6.838	5.961	598361	567039	0.186	0.443 #
16)	A 4,4'-DDD	6.730	5.745f	-157977	184254	N.D.	0.186
17)	MA 4,4'-DDT	7.109f	6.057	4085717	175381	1.610	0.174 #
18)	B Endrin al...	6.938	6.130	376189	626742	0.159	0.617 #
19)	B Endosulfa...	7.159	6.278f	126677	1688128	<MDL	1.451 #
20)	A Methoxychlor	7.543	6.613	163731	572277	0.111	0.999 #
21)	B Endrin ke...	0.000	6.856	0	64000	N.D.	<MDL
22)	Toxaphene-1	6.246	5.043f	52726	9087649	2.292	1315.768 #
23)	Toxaphene-2	6.441	5.660	209314	263192	7.015	32.962 #
24)	Toxaphene-3	6.682	5.961	234745	567039	11.129	64.720 #
25)	Toxaphene-4	7.159	6.613	126677	572277	1.943	22.604 #
26)	Toxaphene-5	7.543f	6.783f	163731	216268	3.451	5.955 #

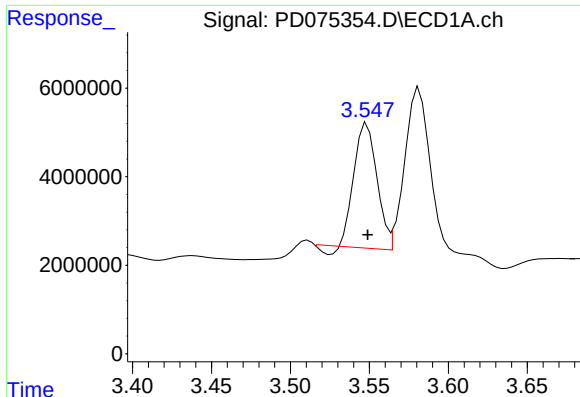
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050823\
Data File : PD075354.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 May 2023 21:45
Operator : AR\AJ
Sample : 02609-23
Misc :
ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 09 04:24:53 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

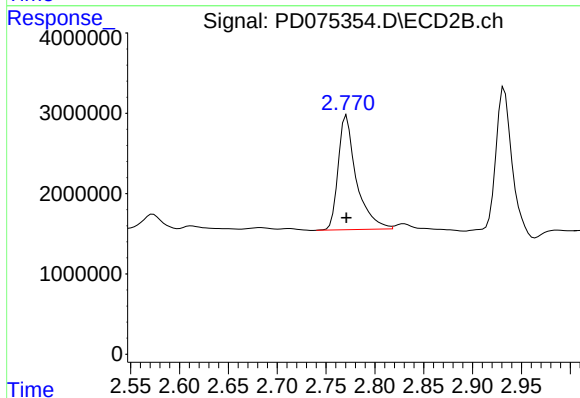
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





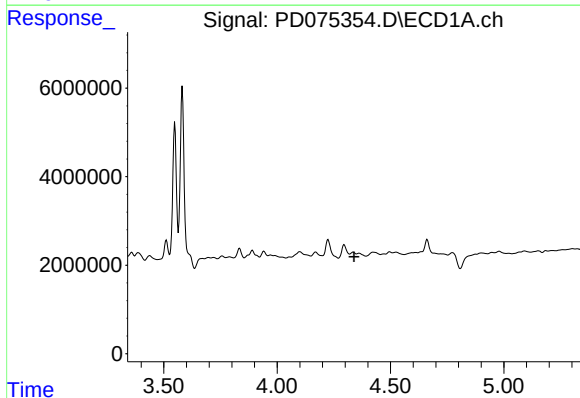
#1 Tetrachloro-m-xylene

R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 27861545
Conc: 12.22 ng/ml



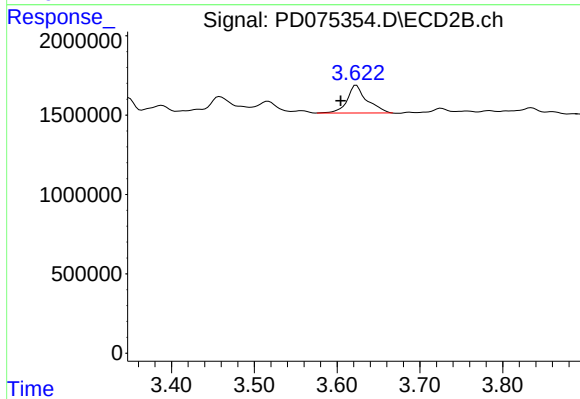
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 18401564
Conc: 17.45 ng/ml



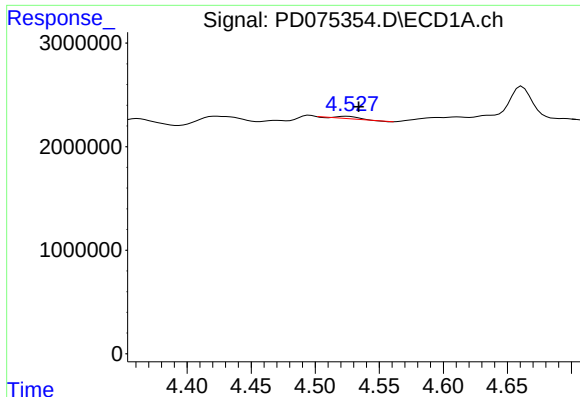
#3 gamma-BHC (Lindane)

R.T.: 4.335 min
Delta R.T.: -0.004 min
Response: -497327
Conc: N.D.



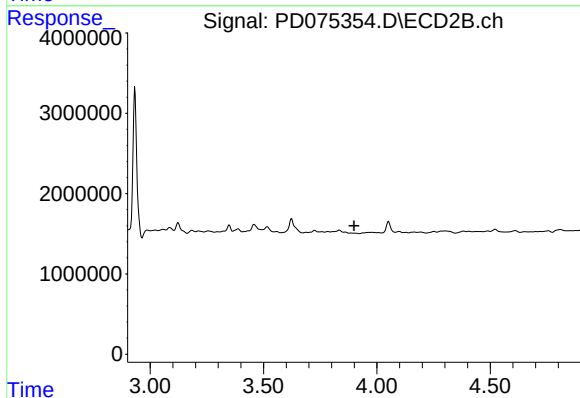
#3 gamma-BHC (Lindane)

R.T.: 3.623 min
Delta R.T.: 0.019 min
Response: 2861169
Conc: 1.95 ng/ml



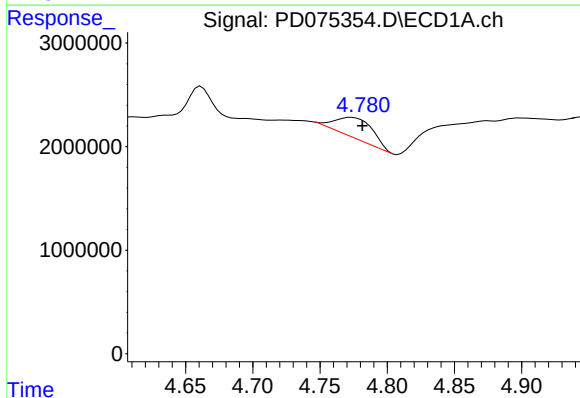
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: -0.009 min
Response: 223127
Conc: 0.14 ng/ml



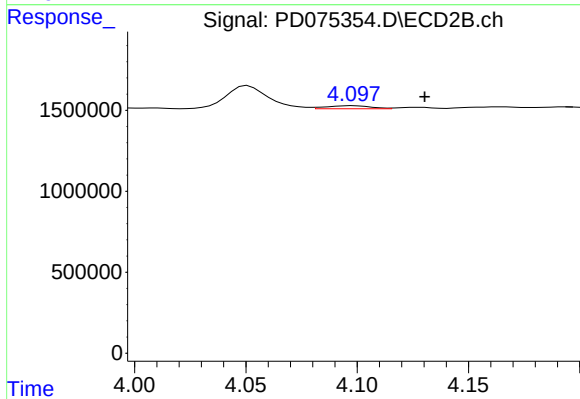
#6 beta-BHC

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



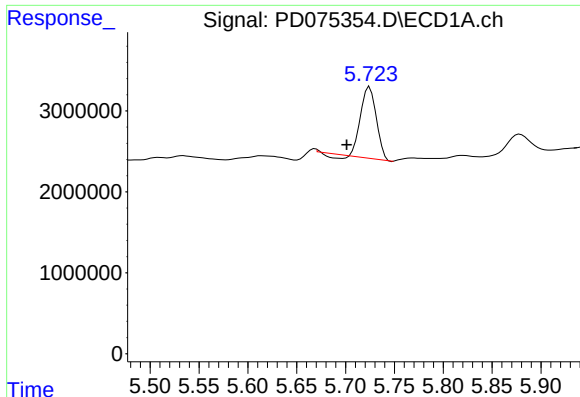
#7 delta-BHC

R.T.: 4.773 min
Delta R.T.: -0.008 min
Response: 3441898
Conc: 1.02 ng/ml



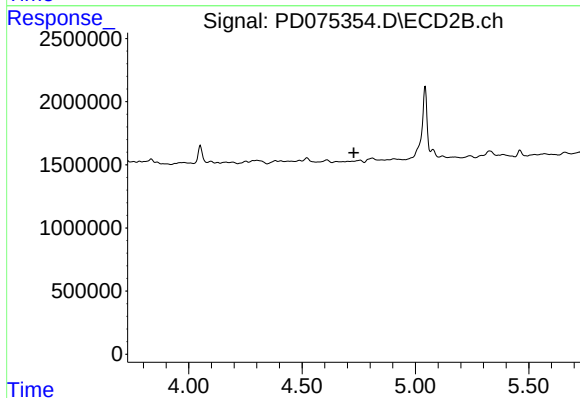
#7 delta-BHC

R.T.: 4.099 min
Delta R.T.: -0.032 min
Response: 261377
Conc: 0.17 ng/ml



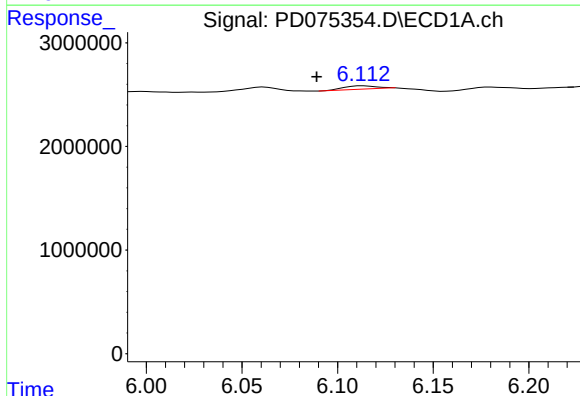
#8 Heptachlor epoxide

R.T.: 5.725 min
Delta R.T.: 0.023 min
Response: 9586169
Conc: 2.83 ng/ml



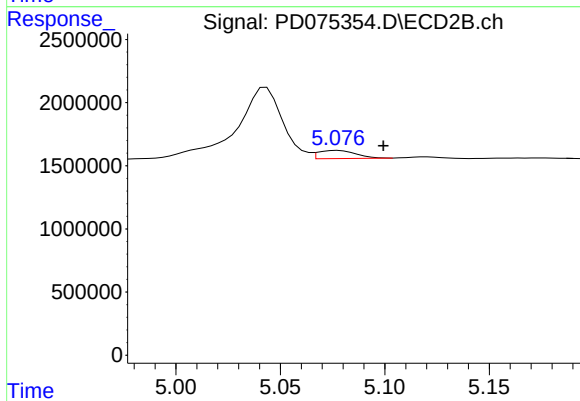
#8 Heptachlor epoxide

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



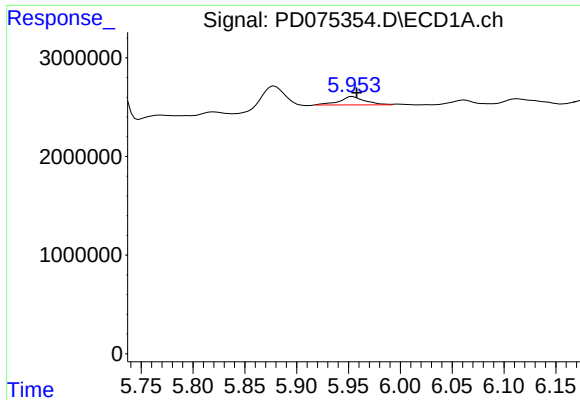
#9 Endosulfan I

R.T.: 6.113 min
Delta R.T.: 0.024 min
Response: 402480
Conc: 0.13 ng/ml



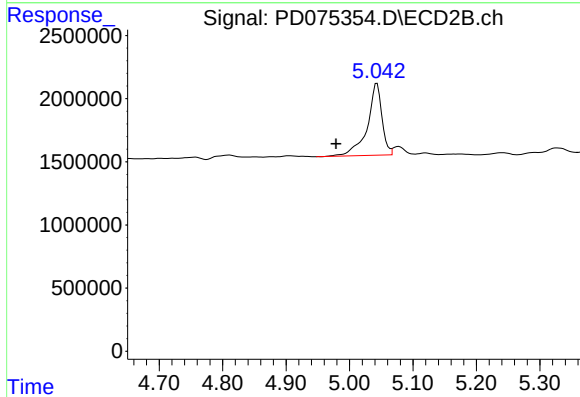
#9 Endosulfan I

R.T.: 5.078 min
Delta R.T.: -0.022 min
Response: 798159
Conc: 0.67 ng/ml



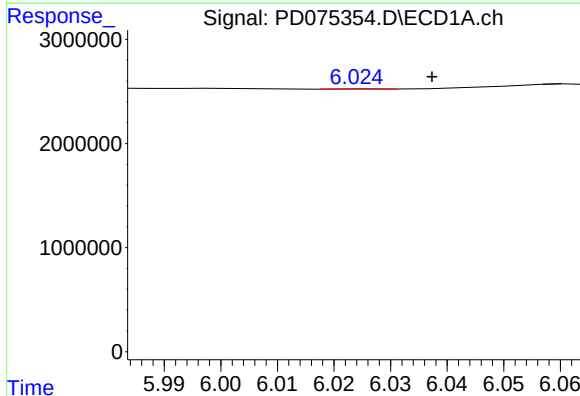
#10 trans-Chlordane

R.T.: 5.954 min
Delta R.T.: -0.004 min
Response: 1455485
Conc: 0.44 ng/ml



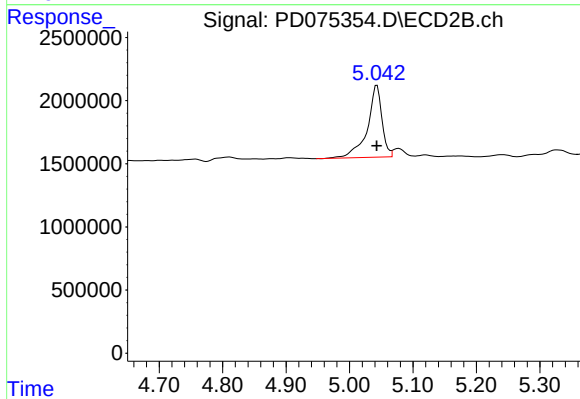
#10 trans-Chlordane

R.T.: 5.043 min
Delta R.T.: 0.065 min
Response: 9087649
Conc: 6.66 ng/ml



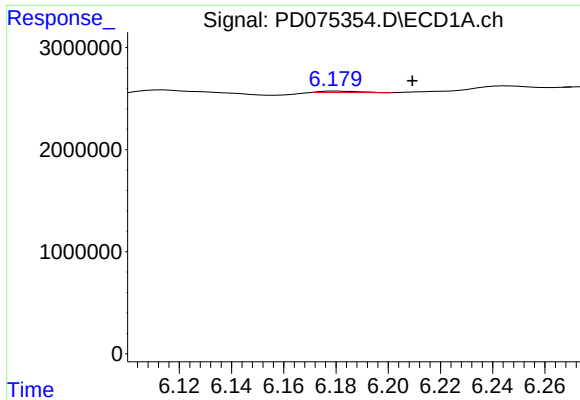
#11 cis-Chlordane

R.T.: 6.026 min
Delta R.T.: -0.012 min
Response: 5388
Conc: N.D.



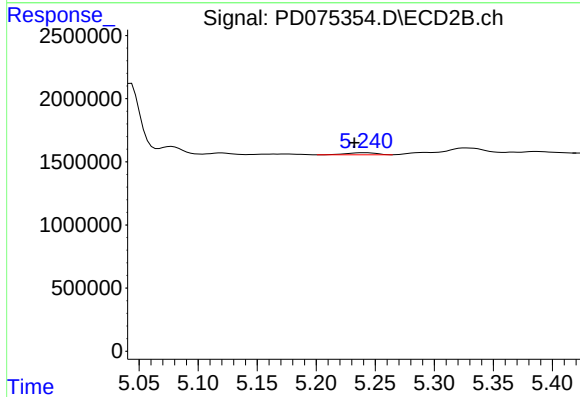
#11 cis-Chlordane

R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 9087649
Conc: 6.51 ng/ml



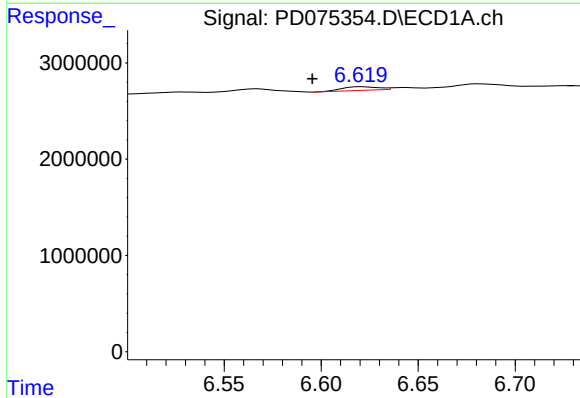
#12 4,4'-DDE

R.T.: 6.180 min
Delta R.T.: -0.029 min
Response: 142795
Conc: N.D.



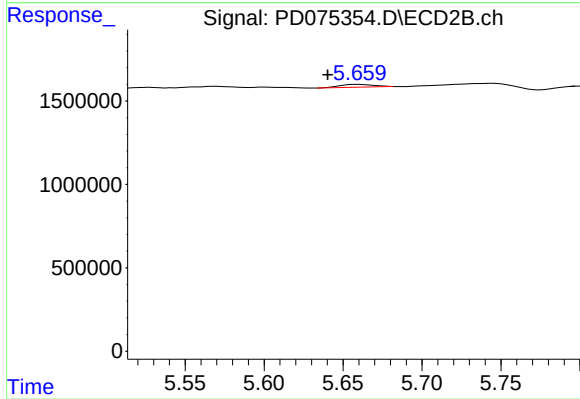
#12 4,4'-DDE

R.T.: 5.241 min
Delta R.T.: 0.009 min
Response: 282404
Conc: 0.22 ng/ml



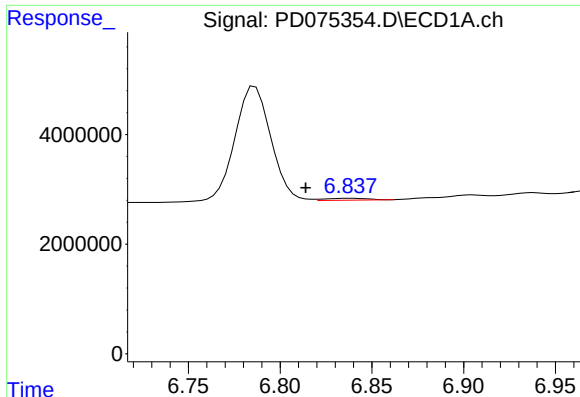
#14 Endrin

R.T.: 6.621 min
Delta R.T.: 0.025 min
Response: 472836
Conc: 0.16 ng/ml



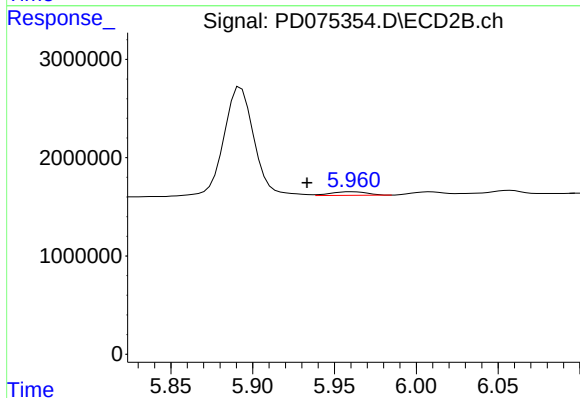
#14 Endrin

R.T.: 5.660 min
Delta R.T.: 0.019 min
Response: 263192
Conc: 0.22 ng/ml



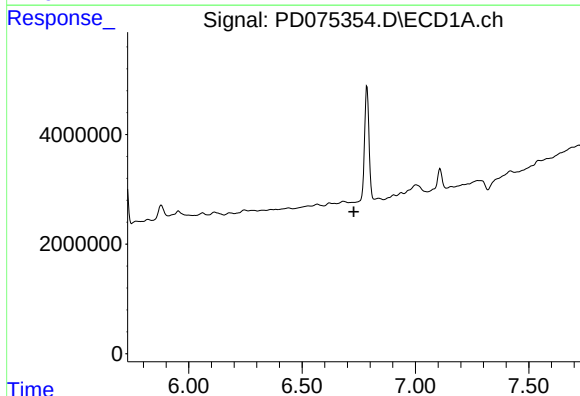
#15 Endosulfan II

R.T.: 6.838 min
Delta R.T.: 0.024 min
Response: 598361
Conc: 0.19 ng/ml



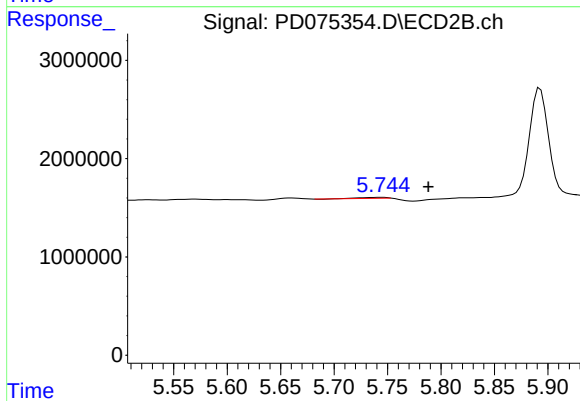
#15 Endosulfan II

R.T.: 5.961 min
Delta R.T.: 0.028 min
Response: 567039
Conc: 0.44 ng/ml



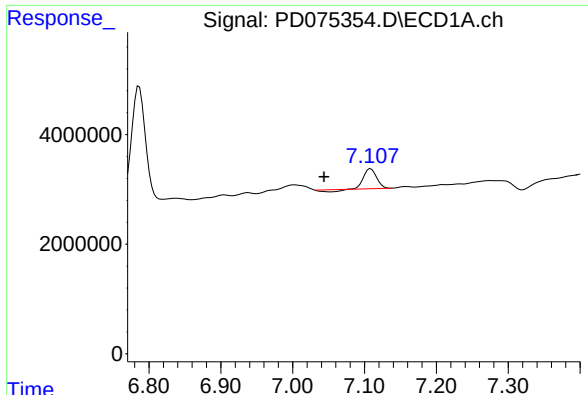
#16 4,4'-DDD

R.T.: 6.730 min
Delta R.T.: 0.002 min
Response: -157977
Conc: N.D.



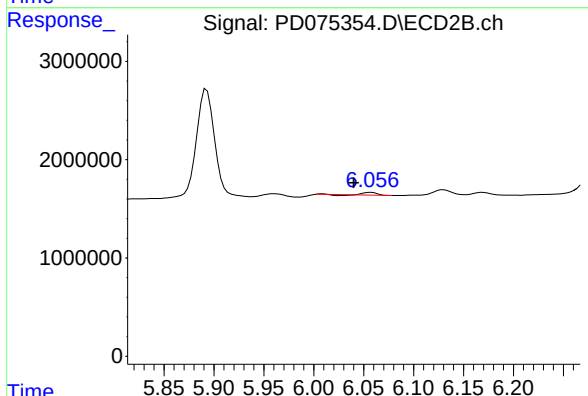
#16 4,4'-DDD

R.T.: 5.745 min
Delta R.T.: -0.043 min
Response: 184254
Conc: 0.19 ng/ml



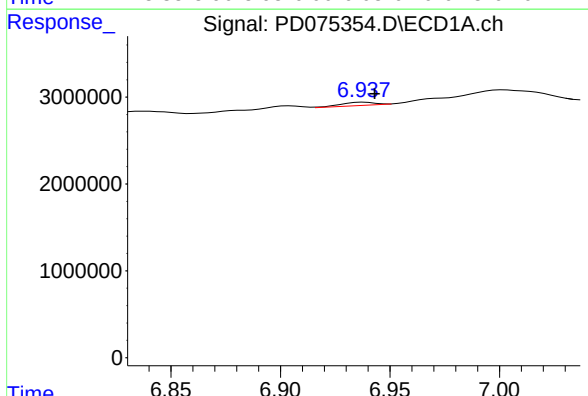
#17 4,4'-DDT

R.T.: 7.109 min
Delta R.T.: 0.065 min
Response: 4085717
Conc: 1.61 ng/ml



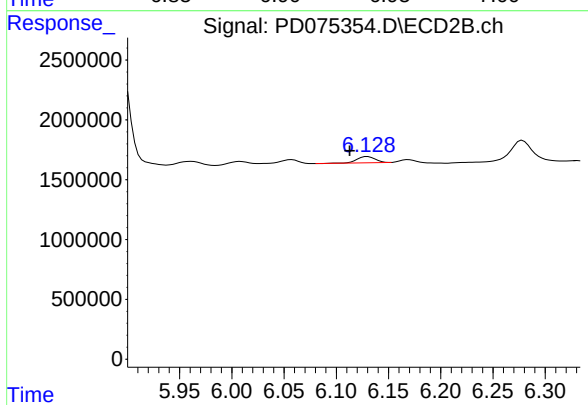
#17 4,4'-DDT

R.T.: 6.057 min
Delta R.T.: 0.017 min
Response: 175381
Conc: 0.17 ng/ml



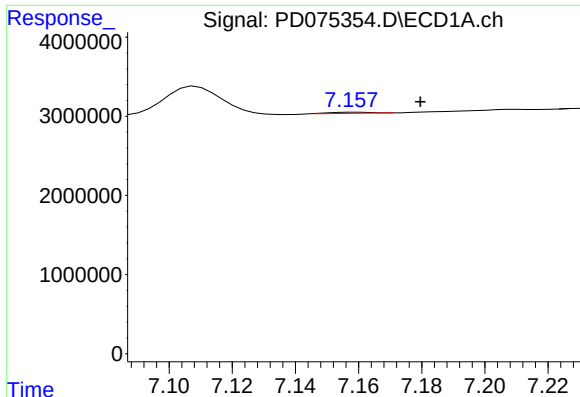
#18 Endrin aldehyde

R.T.: 6.938 min
Delta R.T.: -0.005 min
Response: 376189
Conc: 0.16 ng/ml



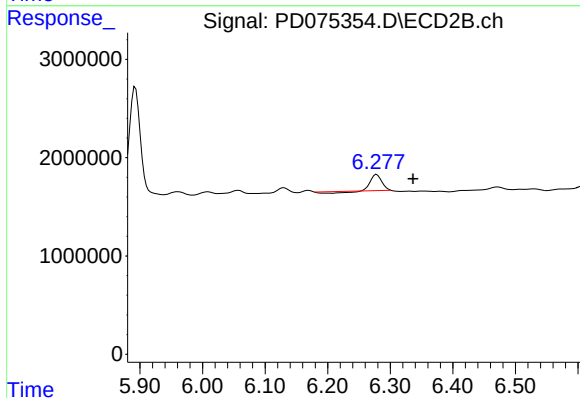
#18 Endrin aldehyde

R.T.: 6.130 min
Delta R.T.: 0.017 min
Response: 626742
Conc: 0.62 ng/ml



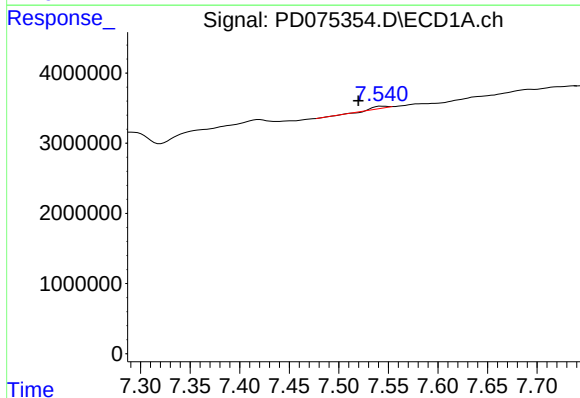
#19 Endosulfan Sulfate

R.T.: 7.159 min
Delta R.T.: -0.021 min
Response: 126677
Conc: N.D.



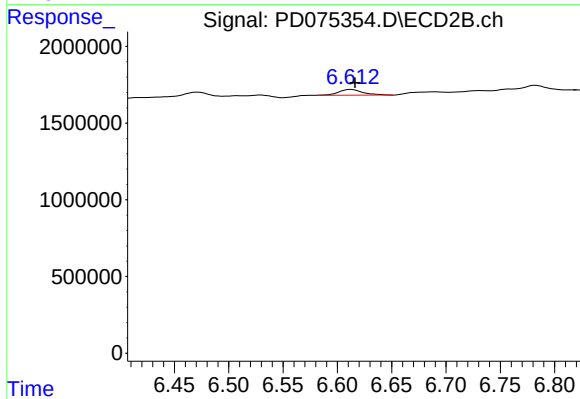
#19 Endosulfan Sulfate

R.T.: 6.278 min
Delta R.T.: -0.058 min
Response: 1688128
Conc: 1.45 ng/ml



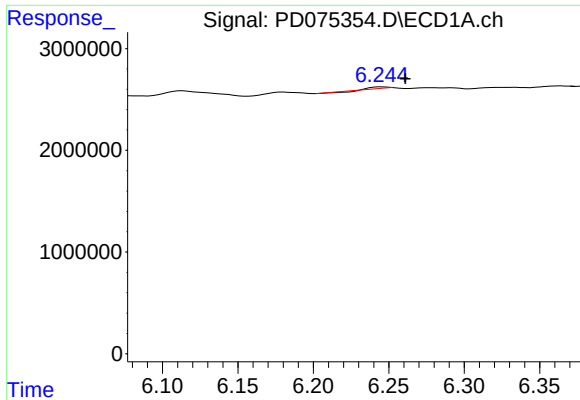
#20 Methoxychlor

R.T.: 7.543 min
Delta R.T.: 0.023 min
Response: 163731
Conc: 0.11 ng/ml



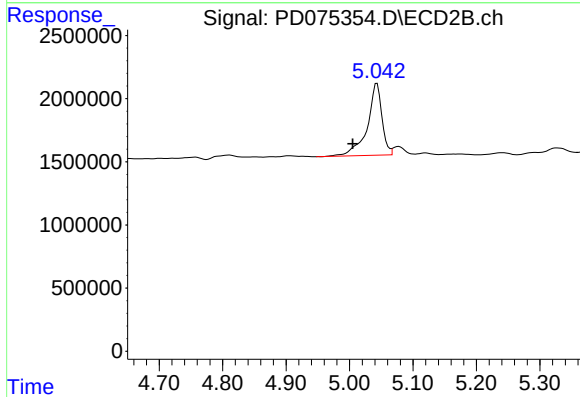
#20 Methoxychlor

R.T.: 6.613 min
Delta R.T.: -0.003 min
Response: 572277
Conc: 1.00 ng/ml



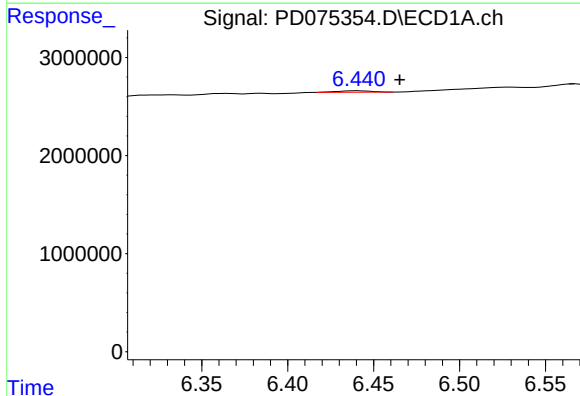
#22 Toxaphene-1

R.T.: 6.246 min
Delta R.T.: -0.015 min
Response: 52726
Conc: 2.29 ng/ml



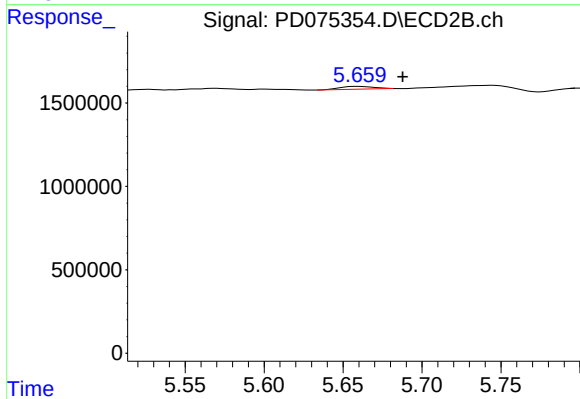
#22 Toxaphene-1

R.T.: 5.043 min
Delta R.T.: 0.038 min
Response: 9087649
Conc: 1315.77 ng/ml



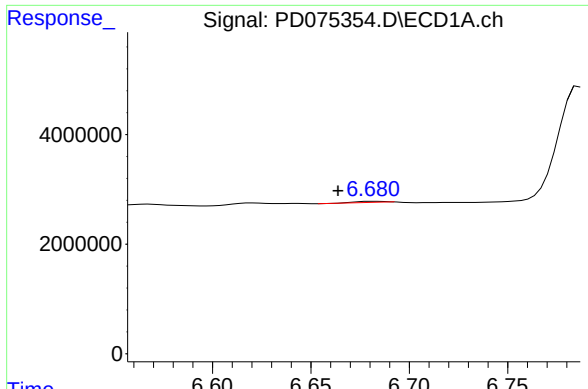
#23 Toxaphene-2

R.T.: 6.441 min
Delta R.T.: -0.024 min
Response: 209314
Conc: 7.01 ng/ml



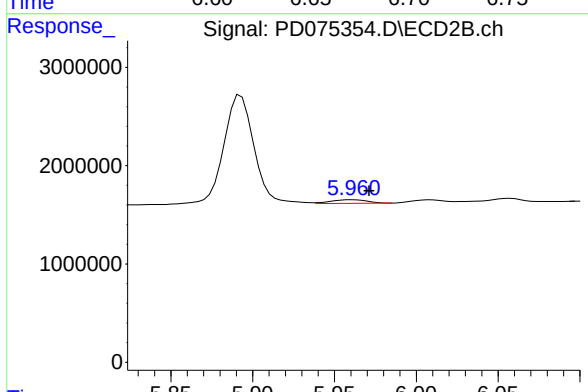
#23 Toxaphene-2

R.T.: 5.660 min
Delta R.T.: -0.028 min
Response: 263192
Conc: 32.96 ng/ml



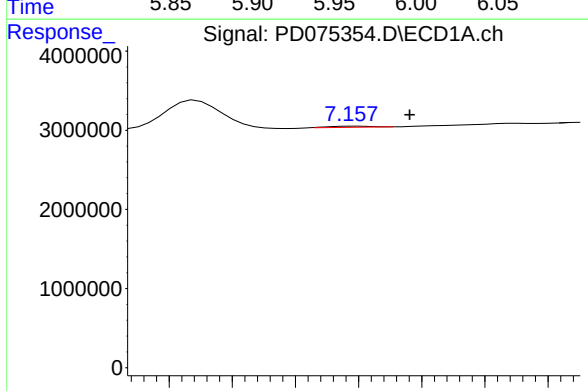
#24 Toxaphene-3

R.T.: 6.682 min
Delta R.T.: 0.018 min
Response: 234745
Conc: 11.13 ng/ml



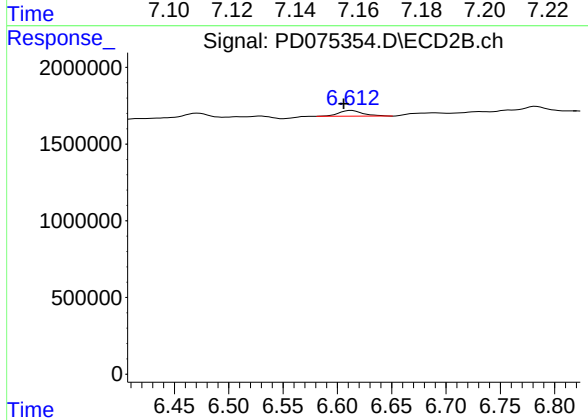
#24 Toxaphene-3

R.T.: 5.961 min
Delta R.T.: -0.010 min
Response: 567039
Conc: 64.72 ng/ml



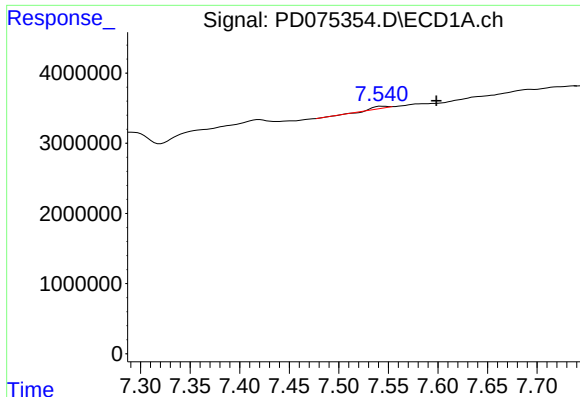
#25 Toxaphene-4

R.T.: 7.159 min
Delta R.T.: -0.018 min
Response: 126677
Conc: 1.94 ng/ml



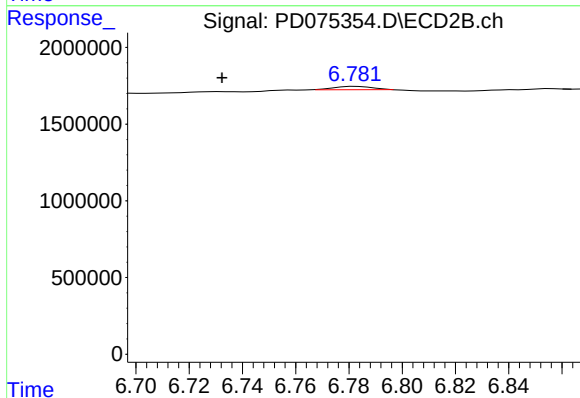
#25 Toxaphene-4

R.T.: 6.613 min
Delta R.T.: 0.007 min
Response: 572277
Conc: 22.60 ng/ml



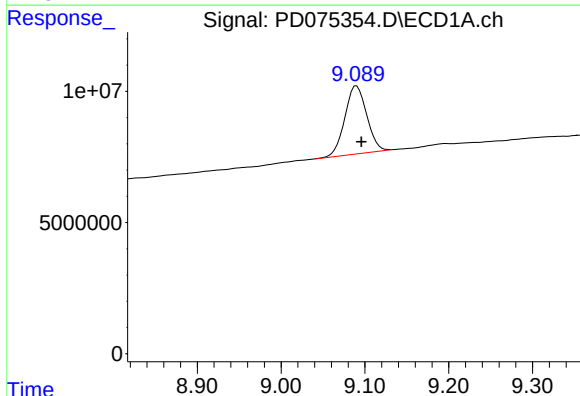
#26 Toxaphene-5

R.T.: 7.543 min
Delta R.T.: -0.055 min
Response: 163731
Conc: 3.45 ng/ml



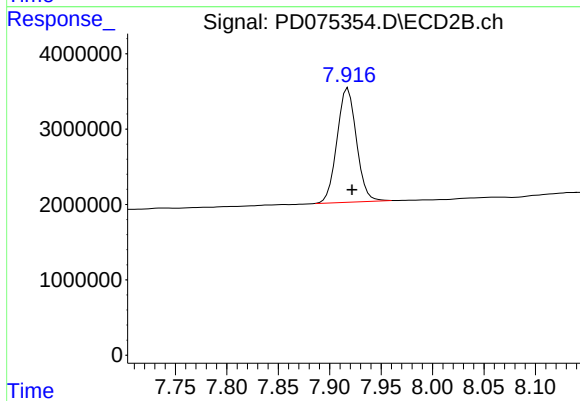
#26 Toxaphene-5

R.T.: 6.783 min
Delta R.T.: 0.050 min
Response: 216268
Conc: 5.95 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: -0.006 min
Response: 46908889
Conc: 18.96 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.918 min
Delta R.T.: -0.004 min
Response: 19966980
Conc: 21.14 ng/ml