

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071523\
 Data File : PD076765.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2023 12:33
 Operator : AR\AJ
 Sample : 03452-18
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 23:56:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 14:58:34 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

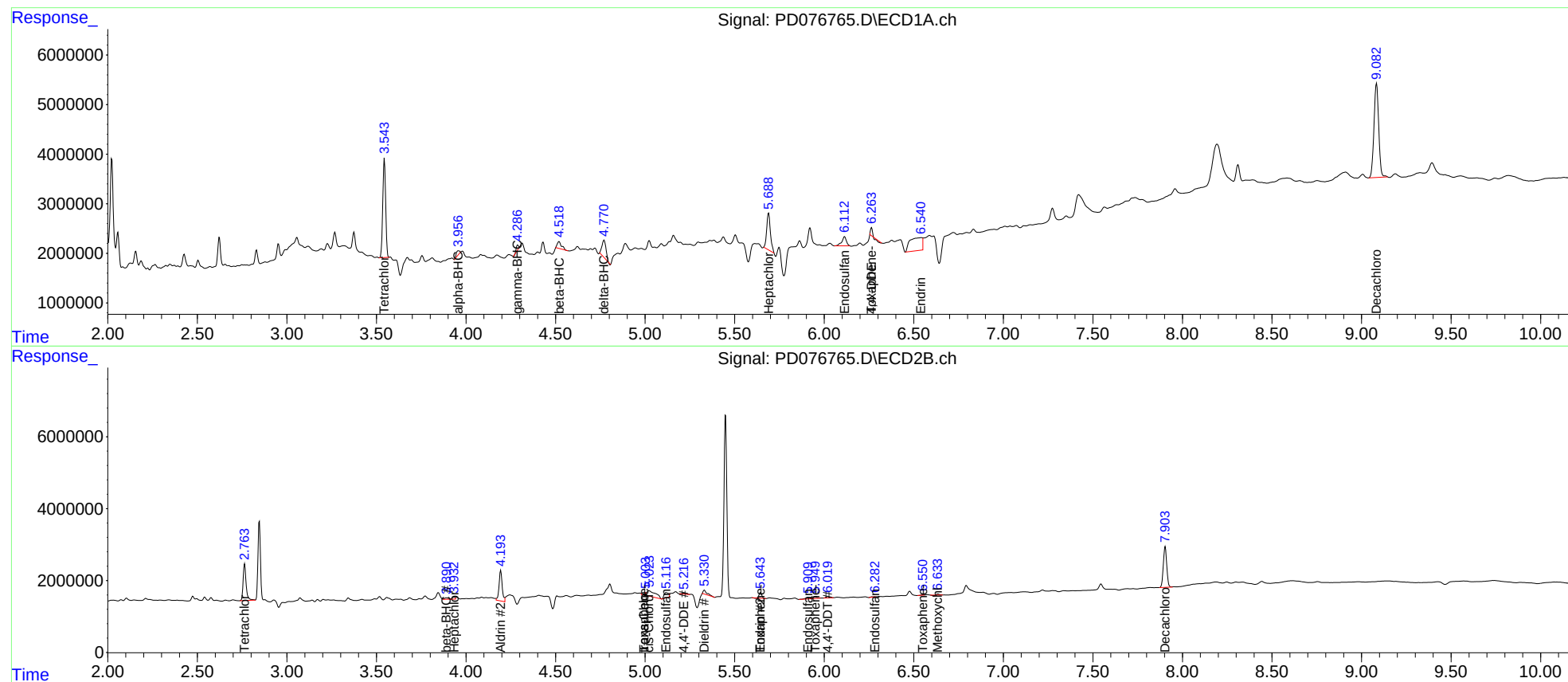
System Monitoring Compounds							
1)	SA Tetrachlo...	3.544	2.764	22233876	11699981	10.451	10.961
2)	SA Decachlor...	9.084	7.904	34883063	15062390	14.358	14.051
Target Compounds							
3)	MA gamma-BHC...	4.289f	3.612	696185	-190458	0.210	N.D. #
4)	MA Heptachlor	0.000	3.933	0	605026	N.D.	0.405
5)	MB Aldrin	0.000	4.194	0	10235491	N.D.	6.801
6)	B beta-BHC	4.520	3.892	2184286	616159	1.437	0.860 #
7)	B delta-BHC	4.771	4.088f	5172590	89031	1.542	<MDL #
8)	B Heptachlo...	5.690	0.000	10543157	0	3.519	N.D. #
9)	A Endosulfan I	6.114	5.118	3285755	2317666	1.154	1.871 #
10)	B trans-Chl...	0.000	4.996	0	892425	N.D.	0.660
11)	B cis-Chlor...	0.000	5.022	0	5603956	N.D.	3.972
12)	B 4,4'-DDE	6.264f	5.218	472743	322938	0.162	0.267 #
13)	MA Dieldrin	0.000	5.331	0	1671364	N.D.	1.199
14)	MA Endrin	6.542f	5.645	12466918	1614516	4.836	1.306 #
15)	B Endosulfa...	0.000	5.911	0	843700	N.D.	0.702
16)	A 4,4'-DDD	0.000	5.777	0	44670	N.D.	<MDL
17)	MA 4,4'-DDT	0.000	6.021	0	512987	N.D.	0.548
19)	B Endosulfa...	0.000	6.283f	0	131328	N.D.	0.118
20)	A Methoxychlor	0.000	6.635	0	166196	N.D.	0.311
22)	Toxaphene-1	6.264	4.996	472743	892425	21.279	121.296 #
23)	Toxaphene-2	0.000	5.645	0	1614516	N.D.	203.449
24)	Toxaphene-3	0.000	5.951	0	587358	N.D.	64.058
25)	Toxaphene-4	0.000	6.552f	0	52623	N.D.	2.097

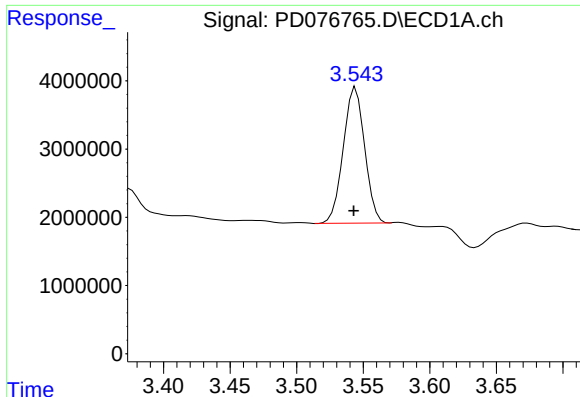
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 15 Jul 2023 12:33
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ALS Vial : 16 Sample Multiplier: 1

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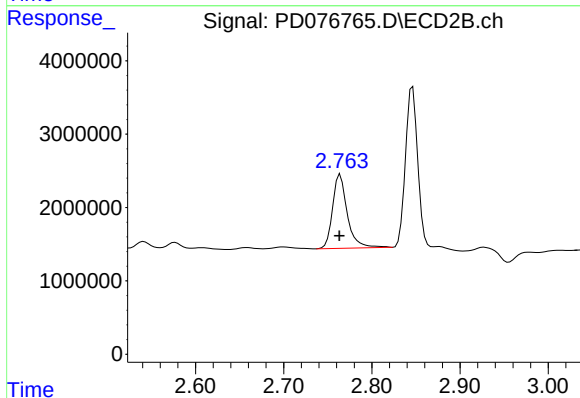
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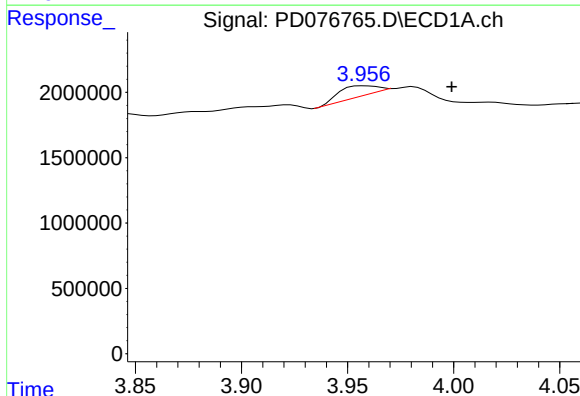
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: 0.001 min
Response: 22233876
Conc: 10.45 ng/ml



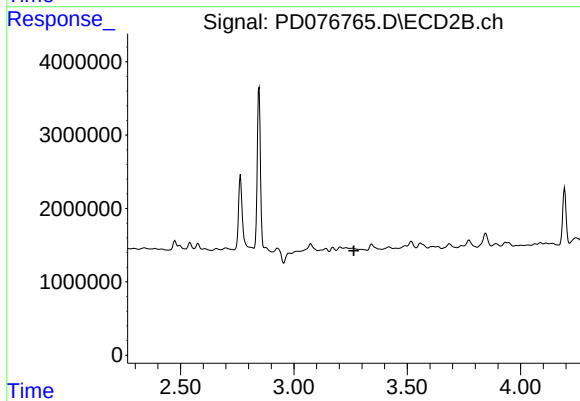
#1 Tetrachloro-m-xylene

R.T.: 2.764 min
Delta R.T.: 0.000 min
Response: 11699981
Conc: 10.96 ng/ml



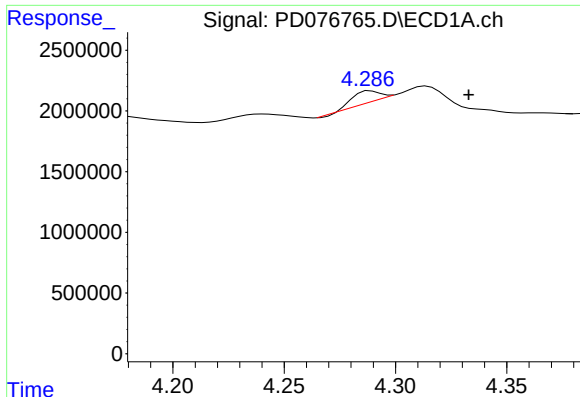
#2 alpha-BHC

R.T.: 3.958 min
Delta R.T.: -0.041 min
Response: 1197449
Conc: 0.34 ng/ml



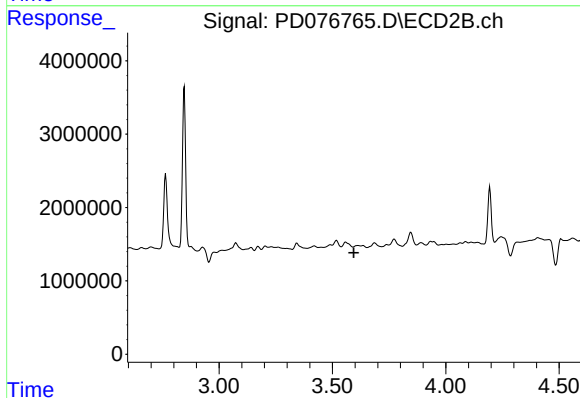
#2 alpha-BHC

R.T.: 3.231 min
Delta R.T.: -0.034 min
Response: -623946
Conc: N.D.



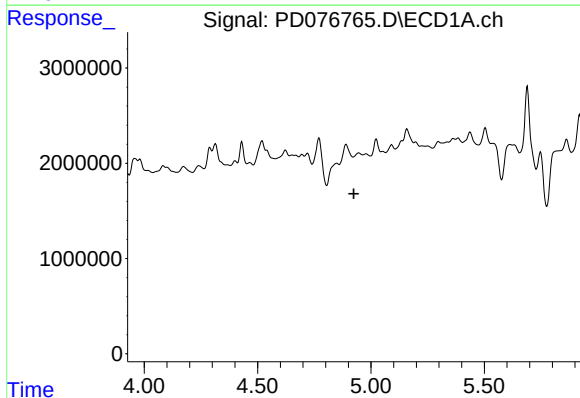
#3 gamma-BHC (Lindane)

R.T.: 4.289 min
Delta R.T.: -0.044 min
Response: 696185
Conc: 0.21 ng/ml



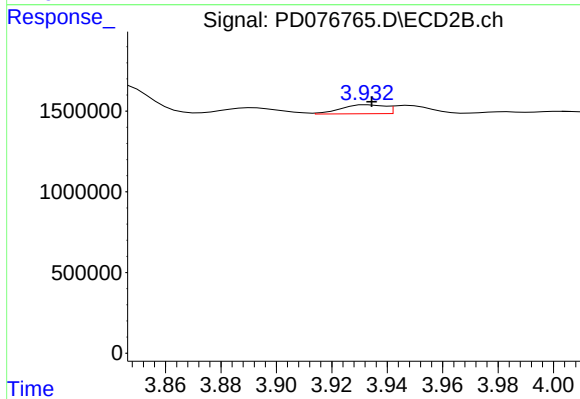
#3 gamma-BHC (Lindane)

R.T.: 3.612 min
Delta R.T.: 0.018 min
Response: -190458
Conc: N.D.



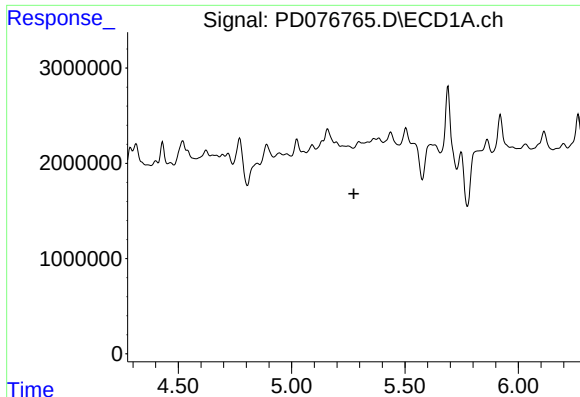
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.924 min
Response: 0
Conc: N.D.



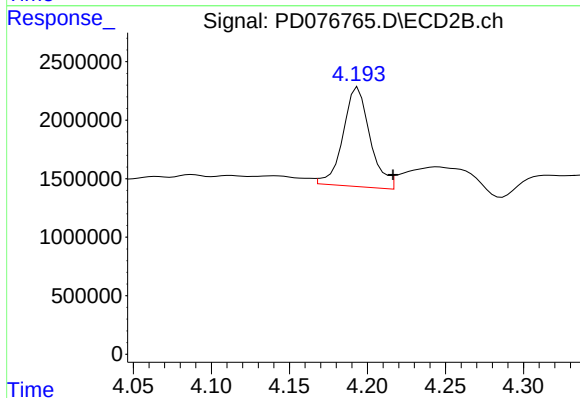
#4 Heptachlor

R.T.: 3.933 min
Delta R.T.: -0.001 min
Response: 605026
Conc: 0.40 ng/ml



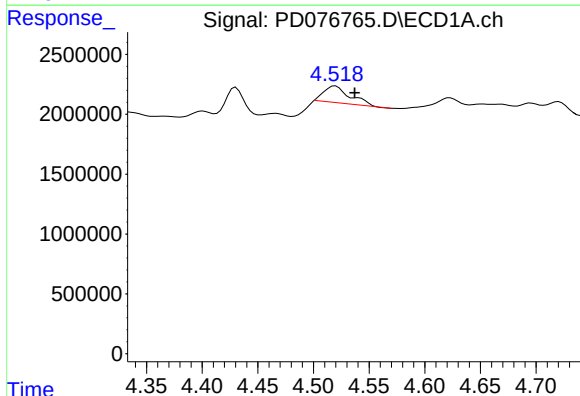
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.274 min
Response: 0
Conc: N.D.



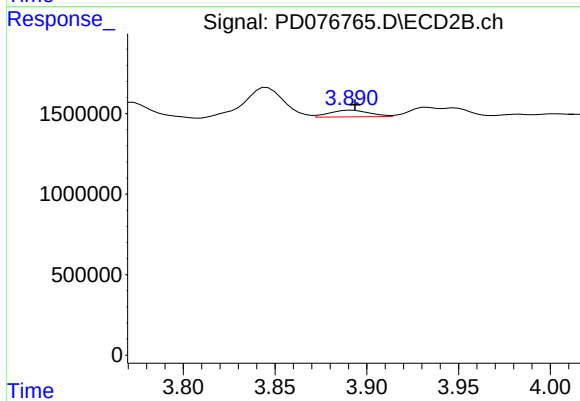
#5 Aldrin

R.T.: 4.194 min
Delta R.T.: -0.022 min
Response: 10235491
Conc: 6.80 ng/ml



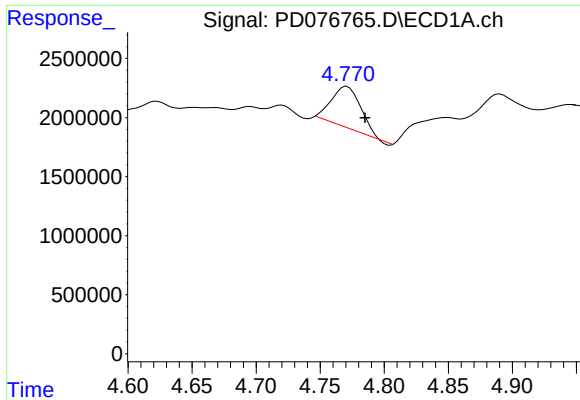
#6 beta-BHC

R.T.: 4.520 min
Delta R.T.: -0.017 min
Response: 2184286
Conc: 1.44 ng/ml



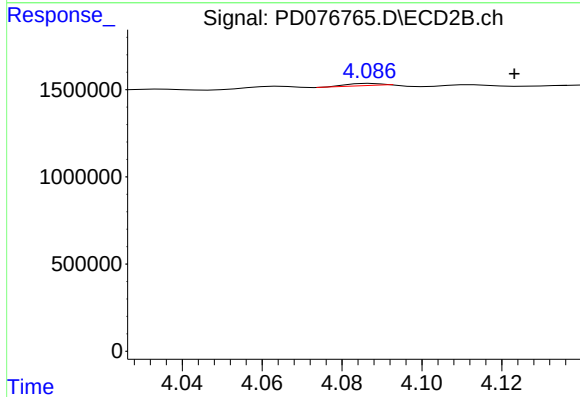
#6 beta-BHC

R.T.: 3.892 min
Delta R.T.: -0.002 min
Response: 616159
Conc: 0.86 ng/ml



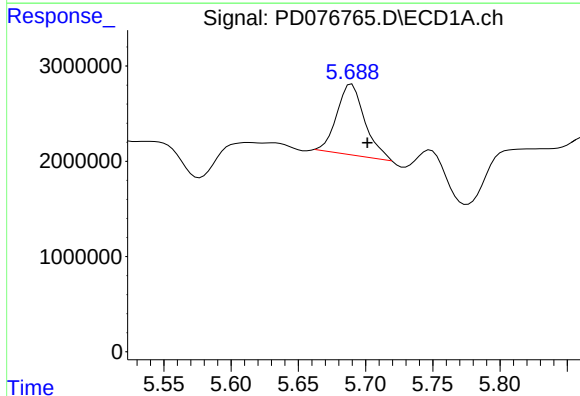
#7 delta-BHC

R.T.: 4.771 min
Delta R.T.: -0.014 min
Response: 5172590
Conc: 1.54 ng/ml



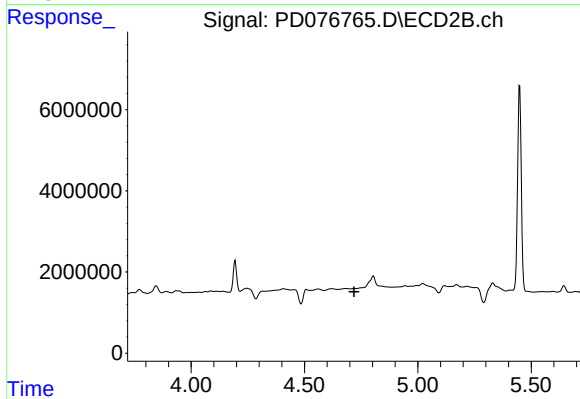
#7 delta-BHC

R.T.: 4.088 min
Delta R.T.: -0.036 min
Response: 89031
Conc: N.D.



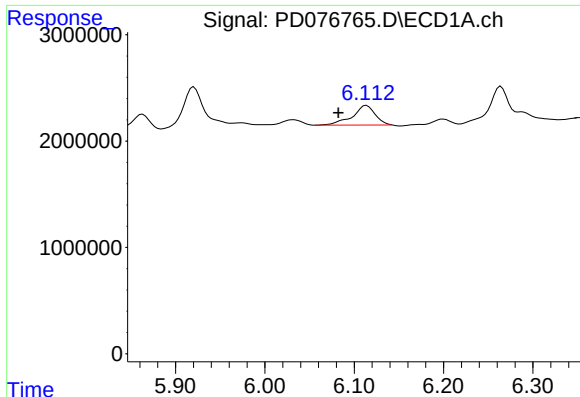
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.012 min
Response: 10543157
Conc: 3.52 ng/ml



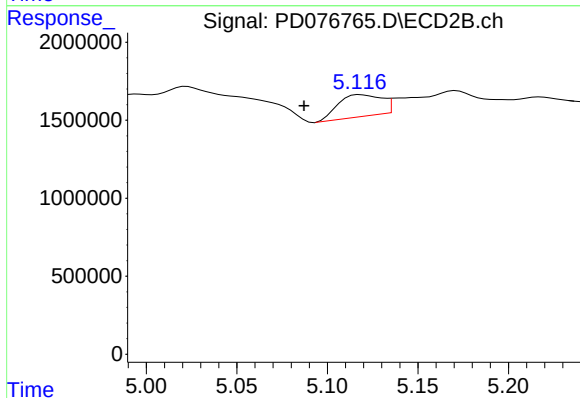
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.719 min
Response: 0
Conc: N.D.



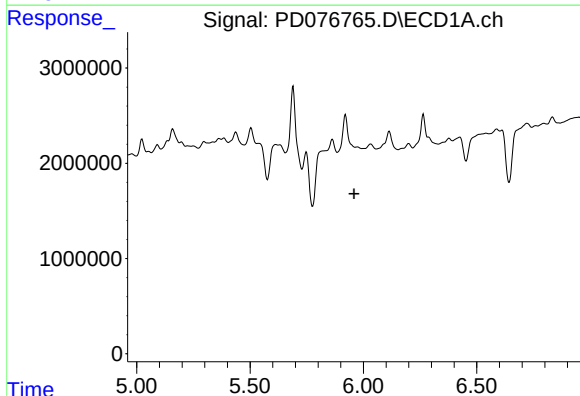
#9 Endosulfan I

R.T.: 6.114 min
Delta R.T.: 0.031 min
Response: 3285755
Conc: 1.15 ng/ml



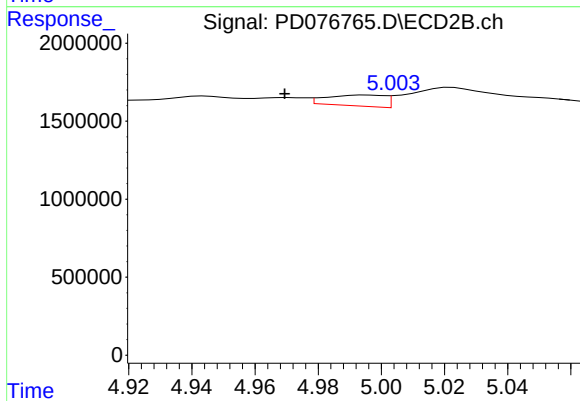
#9 Endosulfan I

R.T.: 5.118 min
Delta R.T.: 0.031 min
Response: 2317666
Conc: 1.87 ng/ml



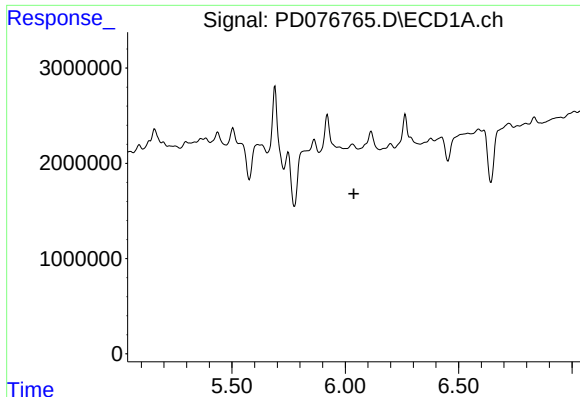
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.958 min
Response: 0
Conc: N.D.



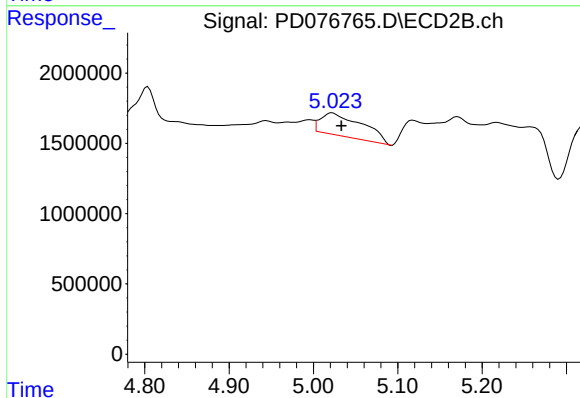
#10 trans-Chlordane

R.T.: 4.996 min
Delta R.T.: 0.026 min
Response: 892425
Conc: 0.66 ng/ml



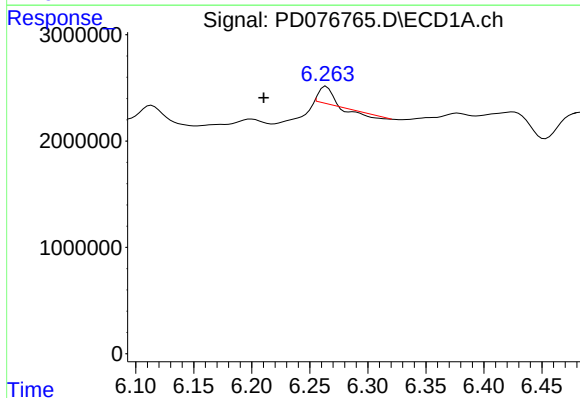
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.038 min
Response: 0
Conc: N.D.



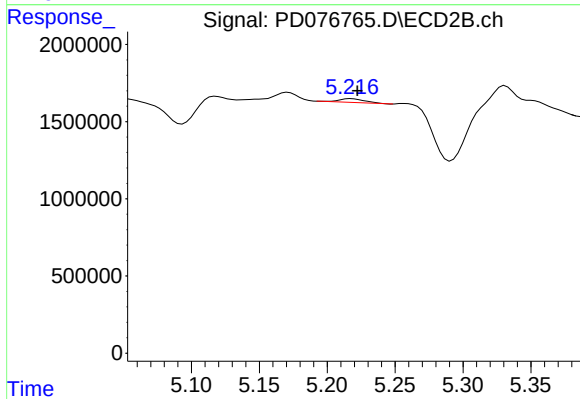
#11 cis-Chlordane

R.T.: 5.022 min
Delta R.T.: -0.011 min
Response: 5603956
Conc: 3.97 ng/ml



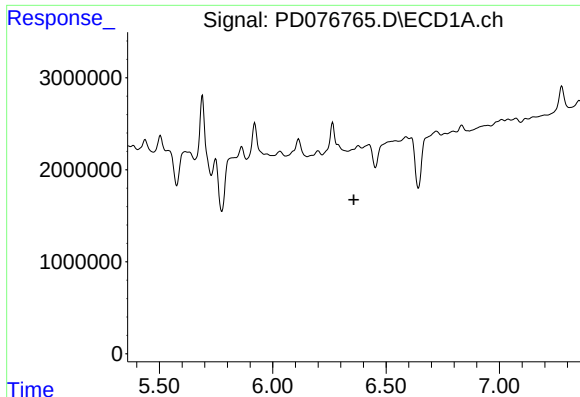
#12 4,4'-DDE

R.T.: 6.264 min
Delta R.T.: 0.054 min
Response: 472743
Conc: 0.16 ng/ml



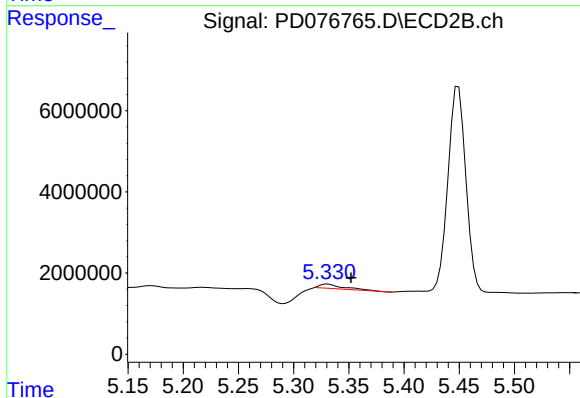
#12 4,4'-DDE

R.T.: 5.218 min
Delta R.T.: -0.004 min
Response: 322938
Conc: 0.27 ng/ml



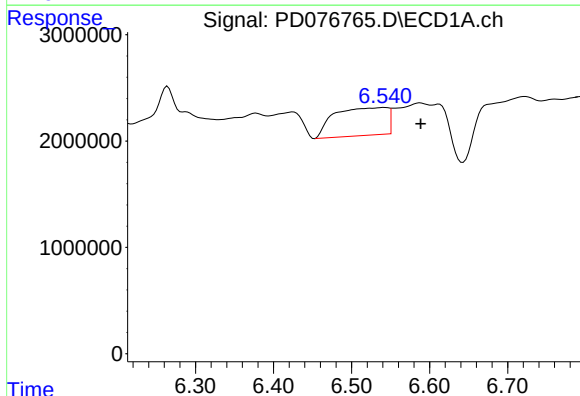
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.358 min
Response: 0
Conc: N.D.



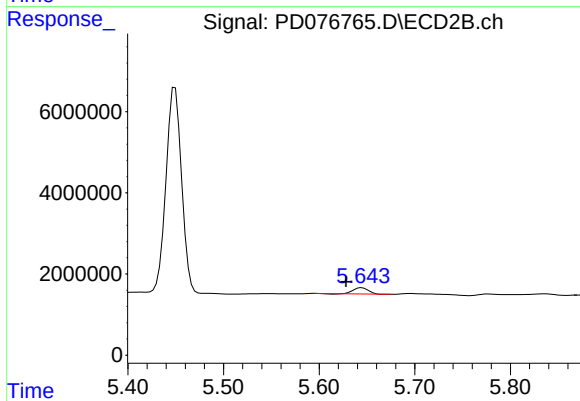
#13 Dieldrin

R.T.: 5.331 min
Delta R.T.: -0.021 min
Response: 1671364
Conc: 1.20 ng/ml



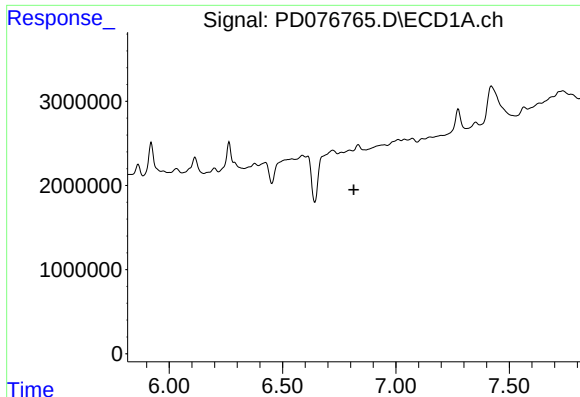
#14 Endrin

R.T.: 6.542 min
Delta R.T.: -0.047 min
Response: 12466918
Conc: 4.84 ng/ml



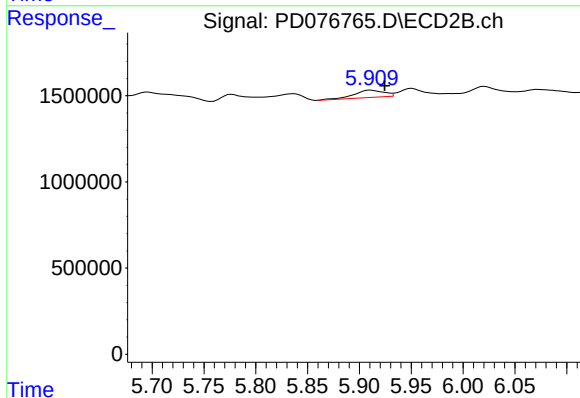
#14 Endrin

R.T.: 5.645 min
Delta R.T.: 0.017 min
Response: 1614516
Conc: 1.31 ng/ml



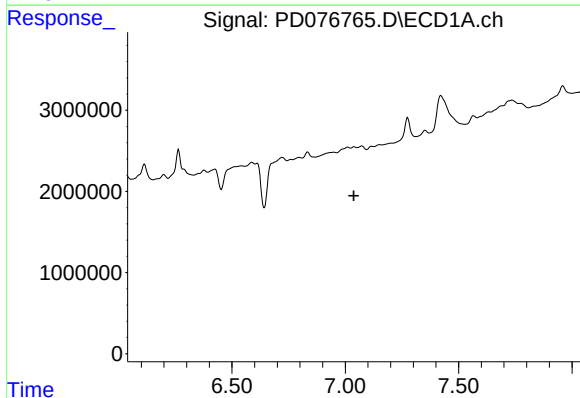
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.814 min
Response: 0
Conc: N.D.



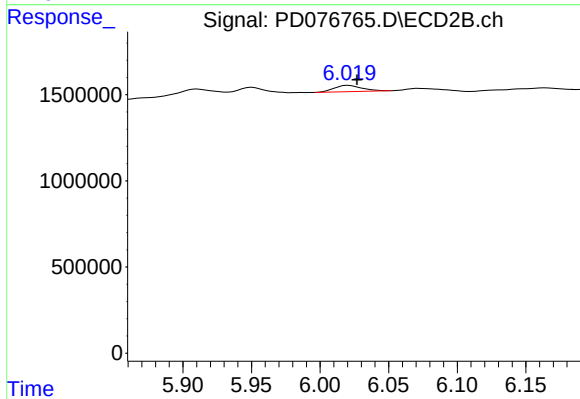
#15 Endosulfan II

R.T.: 5.911 min
Delta R.T.: -0.014 min
Response: 843700
Conc: 0.70 ng/ml



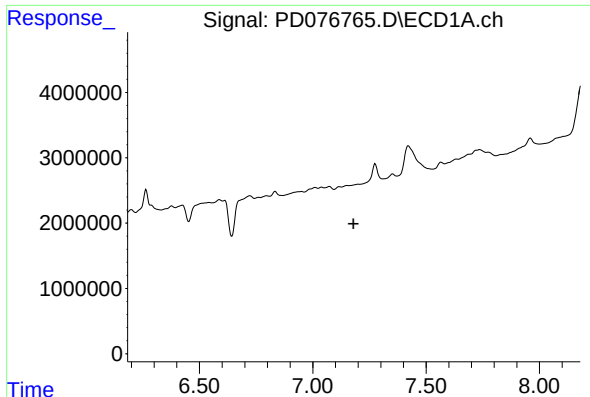
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.038 min
Response: 0
Conc: N.D.



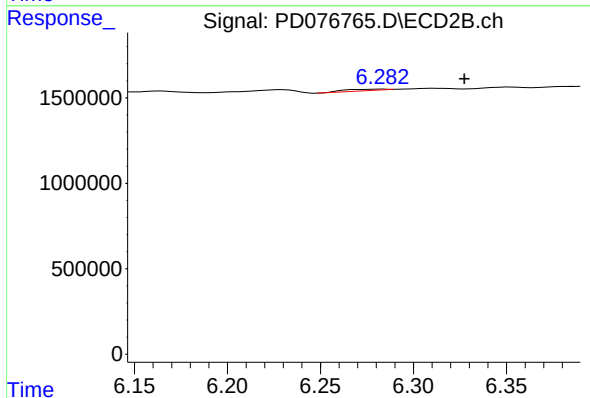
#17 4,4'-DDT

R.T.: 6.021 min
Delta R.T.: -0.006 min
Response: 512987
Conc: 0.55 ng/ml



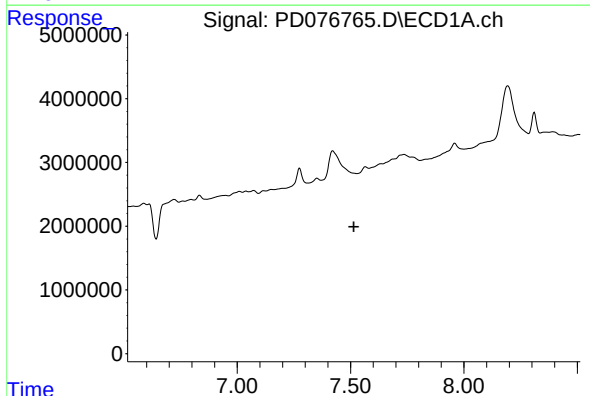
#19 Endosulfan Sulfate

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



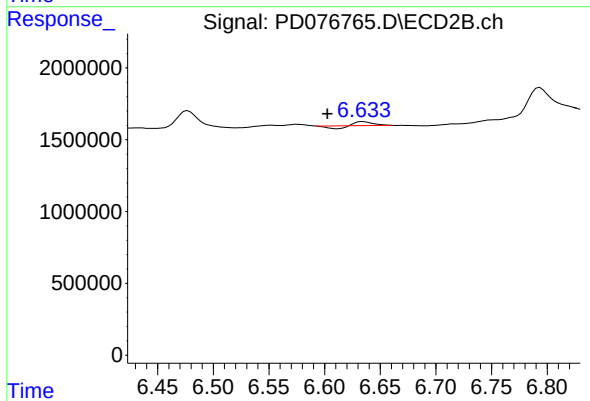
#19 Endosulfan Sulfate

R.T.: 6.283 min
Delta R.T.: -0.044 min
Response: 131328
Conc: 0.12 ng/ml



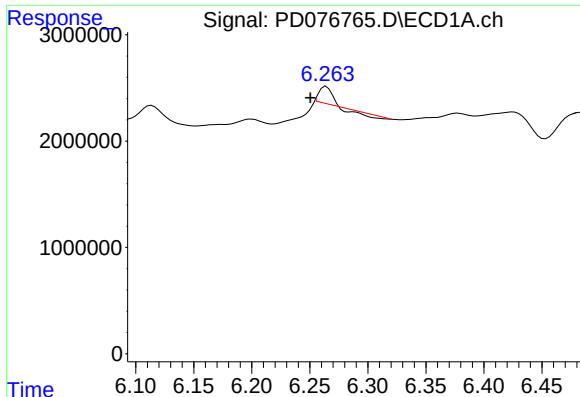
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.514 min
Response: 0
Conc: N.D.



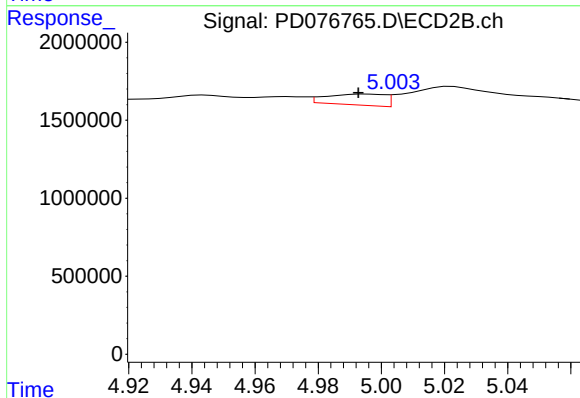
#20 Methoxychlor

R.T.: 6.635 min
Delta R.T.: 0.032 min
Response: 166196
Conc: 0.31 ng/ml



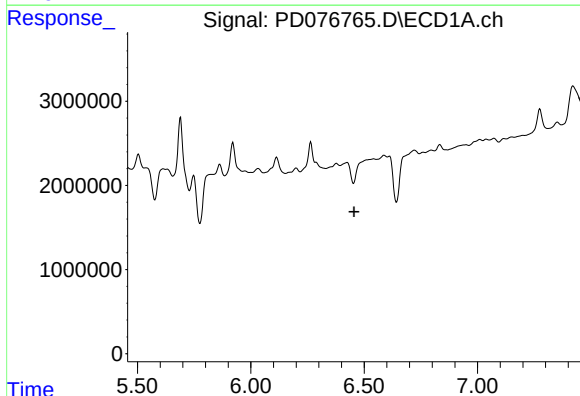
#22 Toxaphene-1

R.T.: 6.264 min
Delta R.T.: 0.014 min
Response: 472743
Conc: 21.28 ng/ml



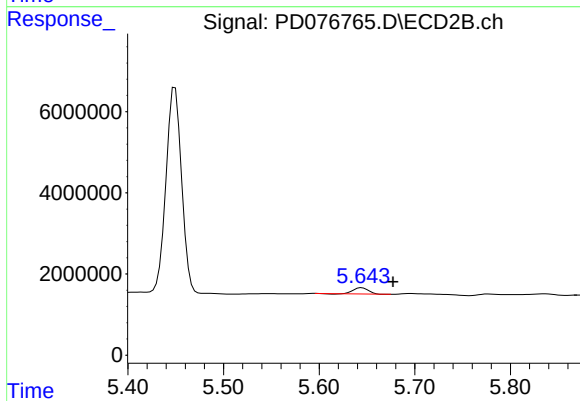
#22 Toxaphene-1

R.T.: 4.996 min
Delta R.T.: 0.003 min
Response: 892425
Conc: 121.30 ng/ml



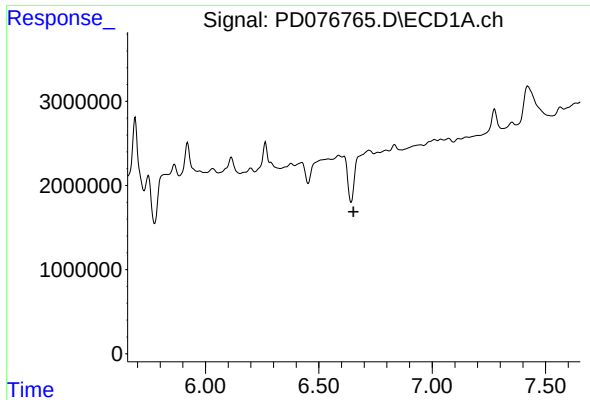
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.455 min
Response: 0
Conc: N.D.



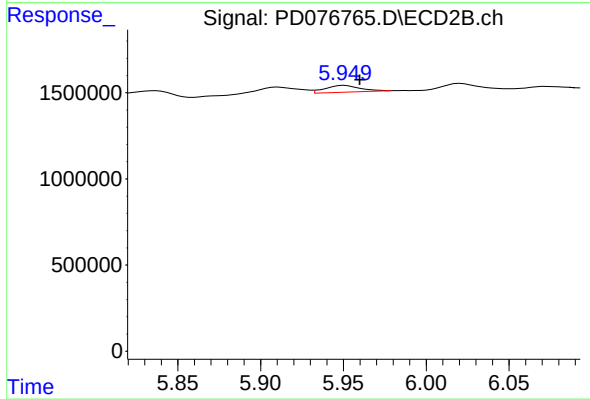
#23 Toxaphene-2

R.T.: 5.645 min
Delta R.T.: -0.032 min
Response: 1614516
Conc: 203.45 ng/ml



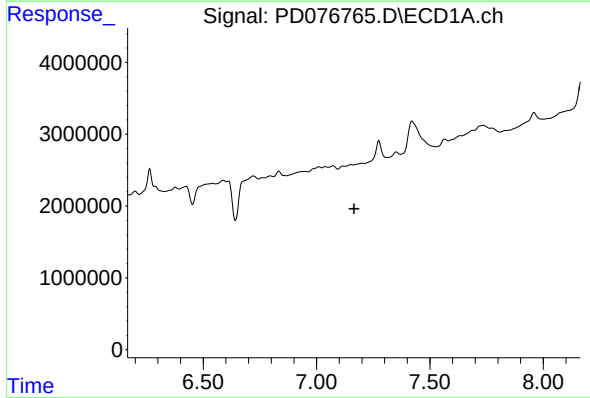
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 6.653 min
Response: 0
Conc: N.D.



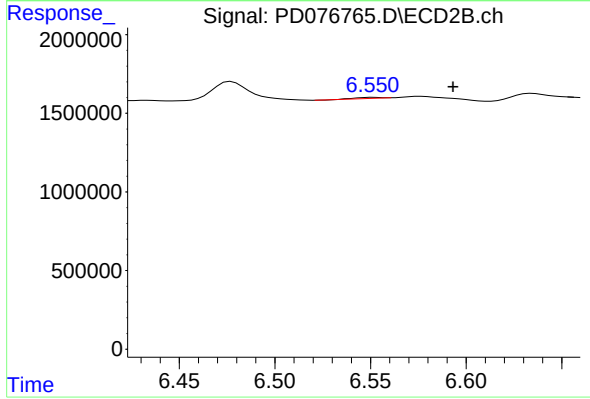
#24 Toxaphene-3

R.T.: 5.951 min
Delta R.T.: -0.009 min
Response: 587358
Conc: 64.06 ng/ml



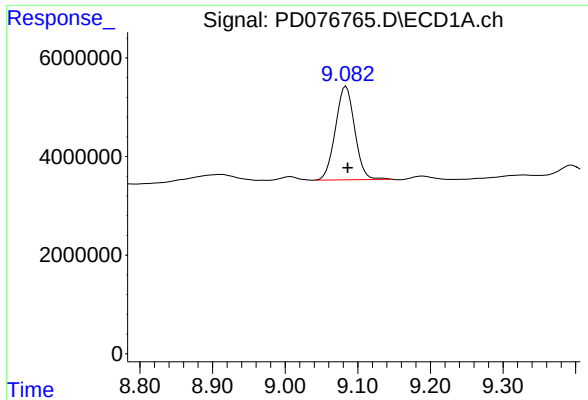
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.165 min
Response: 0
Conc: N.D.



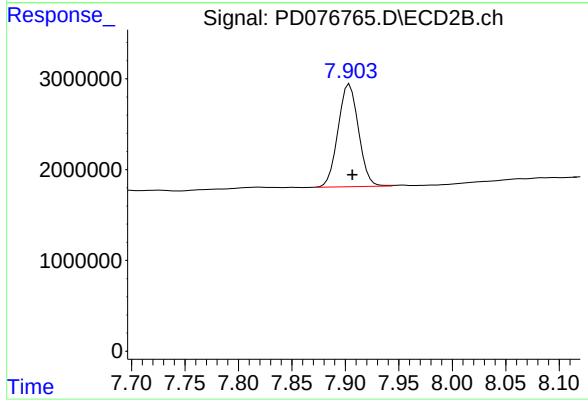
#25 Toxaphene-4

R.T.: 6.552 min
Delta R.T.: -0.041 min
Response: 52623
Conc: 2.10 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: -0.002 min
Response: 34883063
Conc: 14.36 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.904 min
Delta R.T.: -0.003 min
Response: 15062390
Conc: 14.05 ng/ml