

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071223\
 Data File : PD076561.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2023 11:24
 Operator : AR\AJ
 Sample : 03414-18
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 20:37:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070523CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 05 14:30:19 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

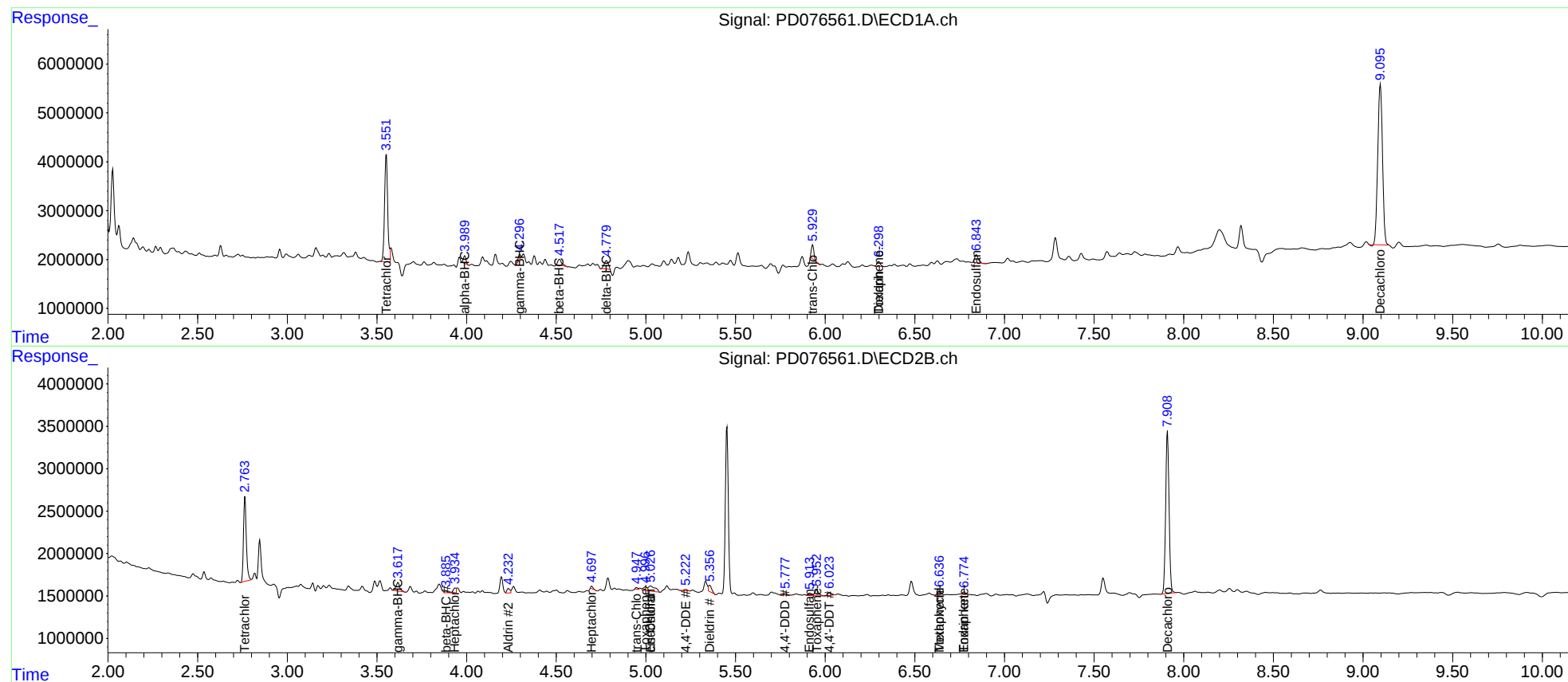
System Monitoring Compounds							
1)	SA Tetrachlo...	3.552	2.764	26413962	10844694	12.182	10.538
27)	SA Decachlor...	9.097	7.910	60485686	25388810	23.845	27.823
Target Compounds							
2)	A alpha-BHC	3.990	3.234f	1539669	-76111	0.424	N.D. #
3)	MA gamma-BHC...	4.297f	3.618	798311	1477647	0.235	1.027 #
4)	MA Heptachlor	0.000	3.936	0	587825	N.D.	0.407
5)	MB Aldrin	0.000	4.234	0	613729	N.D.	0.434
6)	B beta-BHC	4.518	3.886	1737631	292280	1.148	0.436 #
7)	B delta-BHC	4.781	4.089f	2676506	74057	0.784	<MDL #
8)	B Heptachlo...	0.000	4.698	0	256483	N.D.	0.194
9)	A Endosulfan I	0.000	5.027f	0	1676592	N.D.	1.449
10)	B trans-Chl...	5.930	4.948	2605652	199866	0.845	0.158 #
11)	B cis-Chlor...	0.000	5.027	0	1676592	N.D.	1.292
12)	B 4,4'-DDE	0.000	5.223	0	171610	N.D.	0.161
13)	MA Dieldrin	6.299f	5.356	1325995	963168	0.411	0.730 #
15)	B Endosulfa...	6.844f	5.914	2254100	470983	0.834	0.424 #
16)	A 4,4'-DDD	0.000	5.778	0	234732	N.D.	0.291
17)	MA 4,4'-DDT	0.000	6.024	0	500693	N.D.	0.601
20)	A Methoxychlor	0.000	6.637	0	355947	N.D.	0.780
21)	B Endrin ke...	0.000	6.775f	0	327773	N.D.	0.278
22)	Toxaphene-1	6.299f	4.998	1325995	591169	56.590	82.276 #
24)	Toxaphene-3	0.000	5.953	0	1004354	N.D.	114.758
25)	Toxaphene-4	0.000	6.637f	0	355947	N.D.	14.750
26)	Toxaphene-5	0.000	6.775f	0	327773	N.D.	9.314

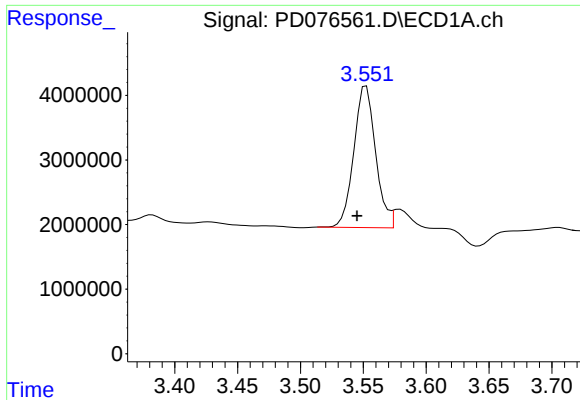
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071223\
Data File : PD076561.D
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Acq On : 12 Jul 2023 11:24
Operator : AR\AJ
Sample : 03414-18
Misc :
ALS Vial : 4 Sample Multiplier: 1

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Quant Time: Jul 12 20:37:07 2023
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QLast Update : Wed Jul 05 14:30:19 2023
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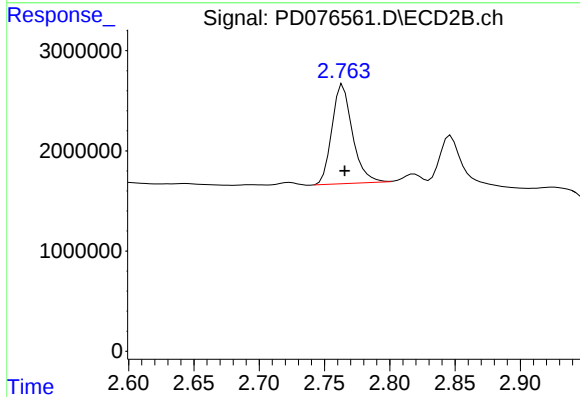
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





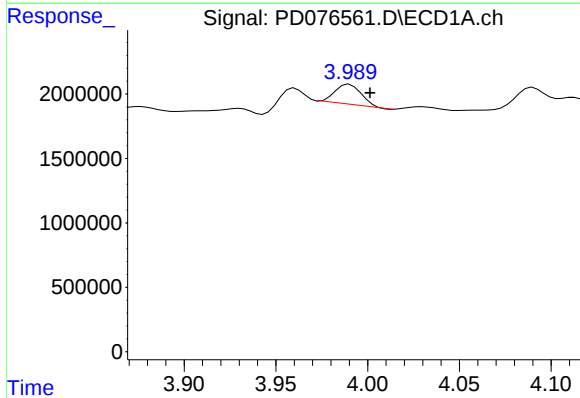
#1 Tetrachloro-m-xylene

R.T.: 3.552 min
Delta R.T.: 0.007 min
Response: 26413962
Conc: 12.18 ng/ml



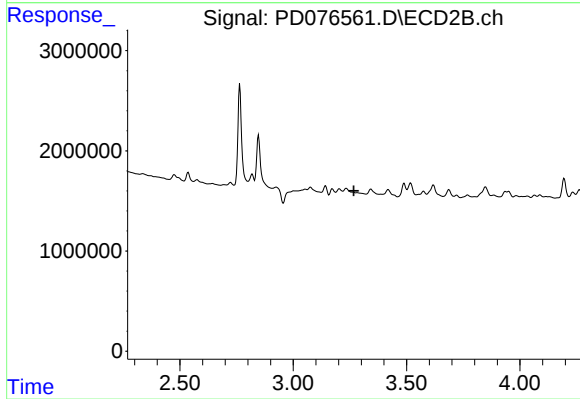
#1 Tetrachloro-m-xylene

R.T.: 2.764 min
Delta R.T.: -0.001 min
Response: 10844694
Conc: 10.54 ng/ml



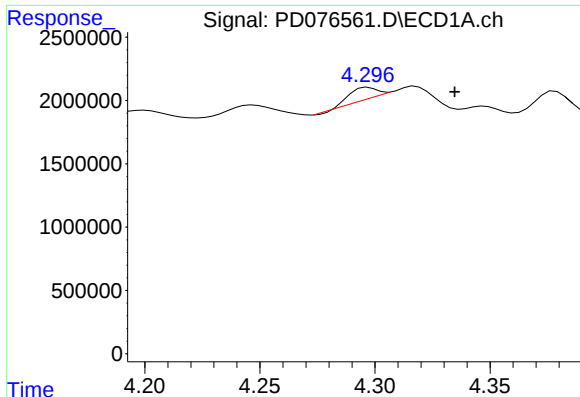
#2 alpha-BHC

R.T.: 3.990 min
Delta R.T.: -0.011 min
Response: 1539669
Conc: 0.42 ng/ml



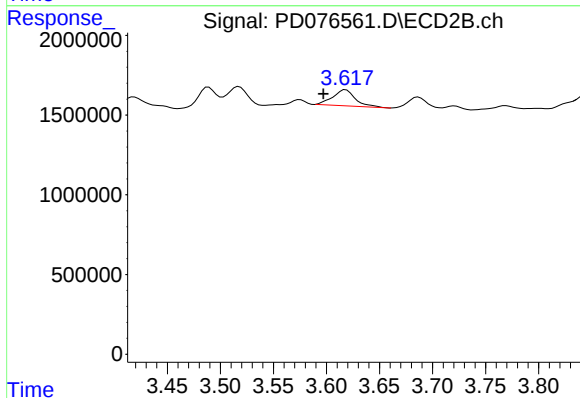
#2 alpha-BHC

R.T.: 3.234 min
Delta R.T.: -0.034 min
Response: -76111
Conc: N.D.



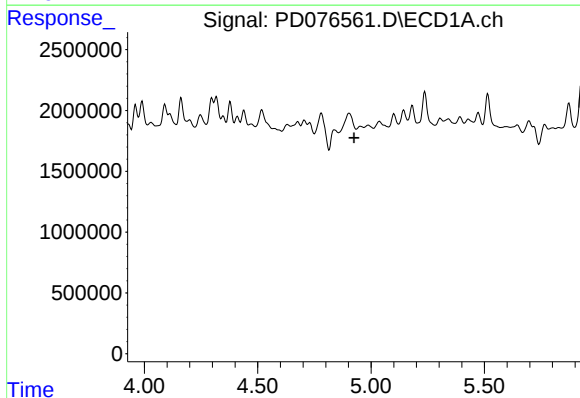
#3 gamma-BHC (Lindane)

R.T.: 4.297 min
Delta R.T.: -0.037 min
Response: 798311
Conc: 0.24 ng/ml



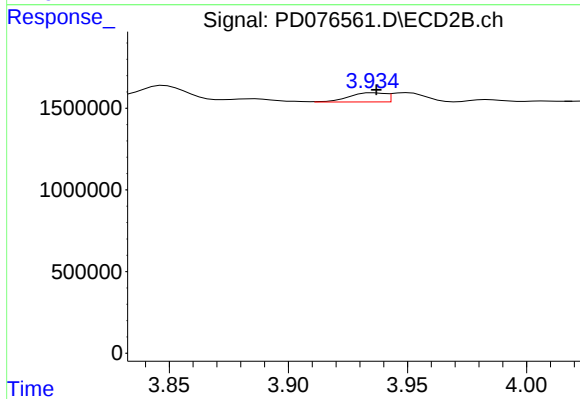
#3 gamma-BHC (Lindane)

R.T.: 3.618 min
Delta R.T.: 0.021 min
Response: 1477647
Conc: 1.03 ng/ml



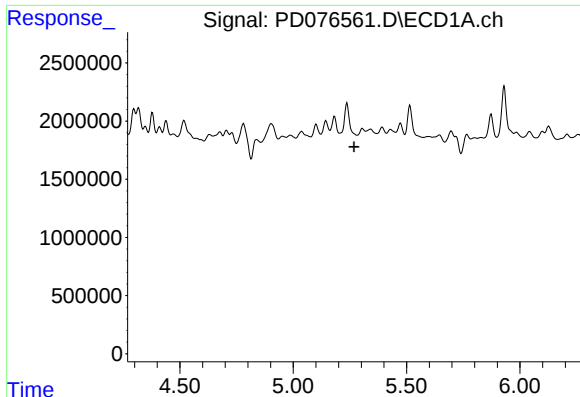
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.926 min
Response: 0
Conc: N.D.



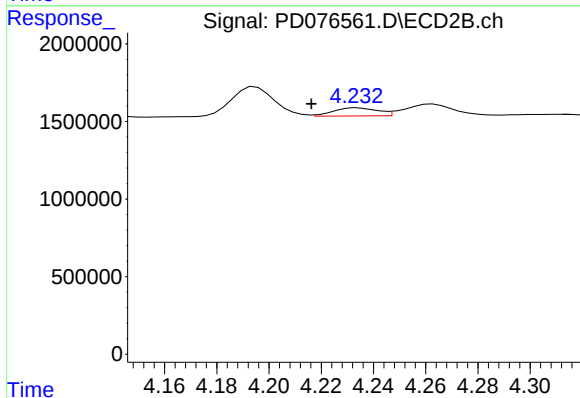
#4 Heptachlor

R.T.: 3.936 min
Delta R.T.: -0.001 min
Response: 587825
Conc: 0.41 ng/ml



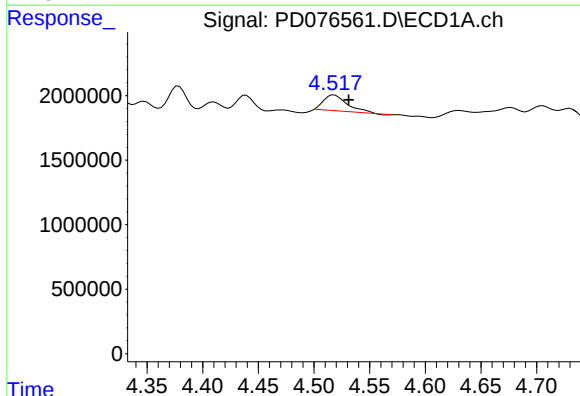
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.268 min
Response: 0
Conc: N.D.



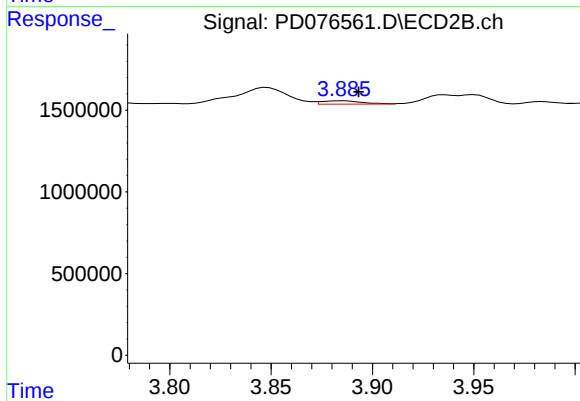
#5 Aldrin

R.T.: 4.234 min
Delta R.T.: 0.018 min
Response: 613729
Conc: 0.43 ng/ml



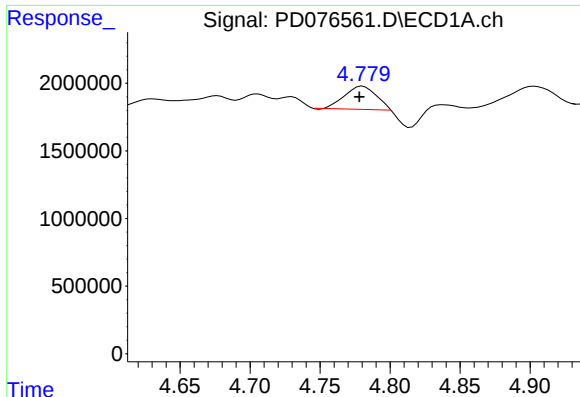
#6 beta-BHC

R.T.: 4.518 min
Delta R.T.: -0.013 min
Response: 1737631
Conc: 1.15 ng/ml



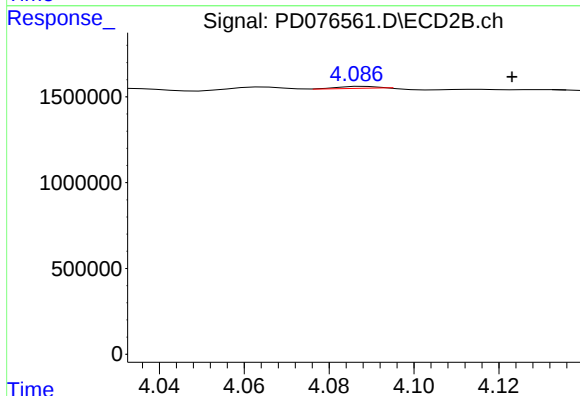
#6 beta-BHC

R.T.: 3.886 min
Delta R.T.: -0.008 min
Response: 292280
Conc: 0.44 ng/ml



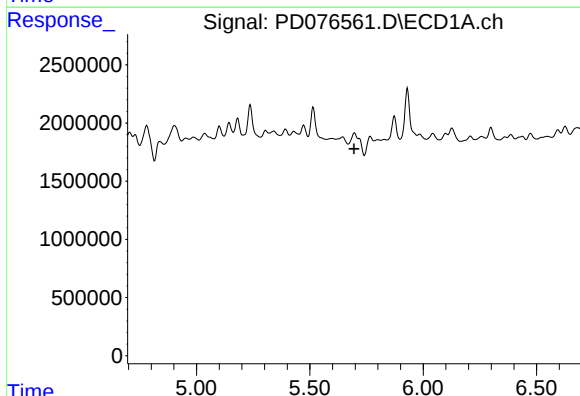
#7 delta-BHC

R.T.: 4.781 min
Delta R.T.: 0.002 min
Response: 2676506
Conc: 0.78 ng/ml



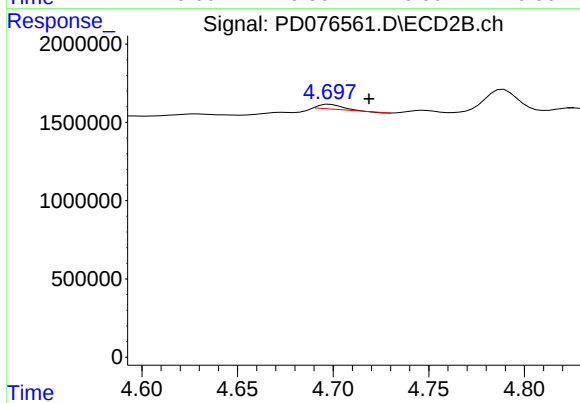
#7 delta-BHC

R.T.: 4.089 min
Delta R.T.: -0.035 min
Response: 74057
Conc: N.D.



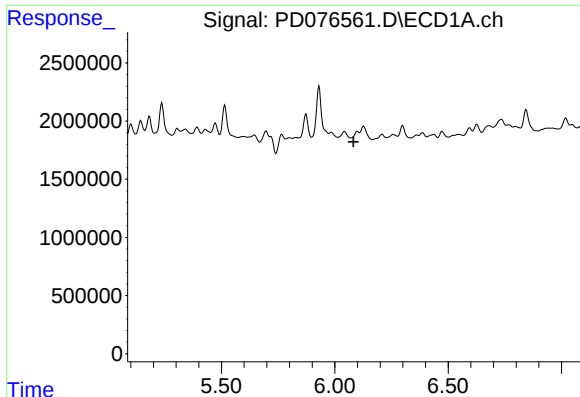
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.695 min
Response: 0
Conc: N.D.



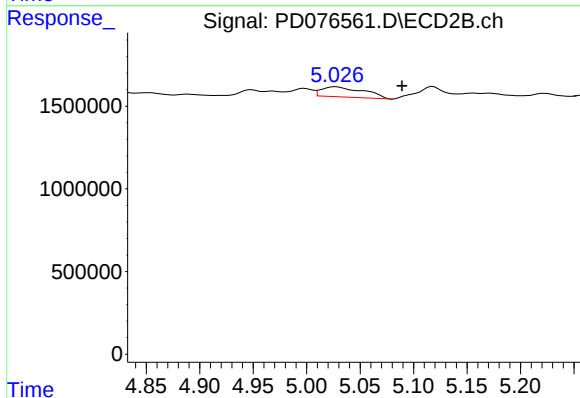
#8 Heptachlor epoxide

R.T.: 4.698 min
Delta R.T.: -0.020 min
Response: 256483
Conc: 0.19 ng/ml



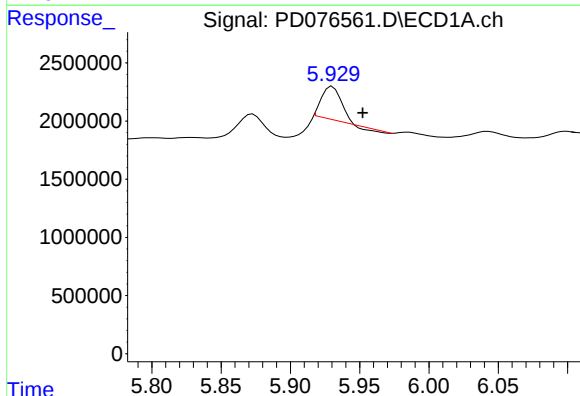
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.083 min
Response: 0
Conc: N.D.



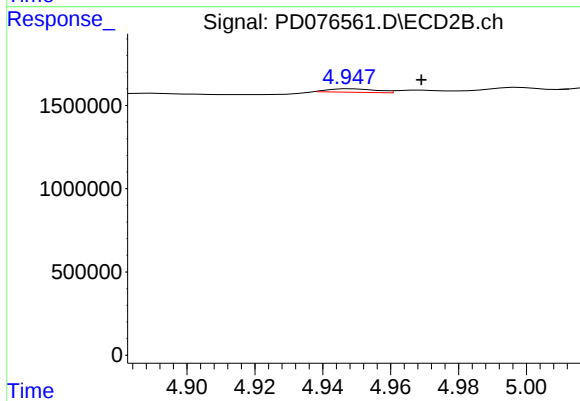
#9 Endosulfan I

R.T.: 5.027 min
Delta R.T.: -0.062 min
Response: 1676592
Conc: 1.45 ng/ml



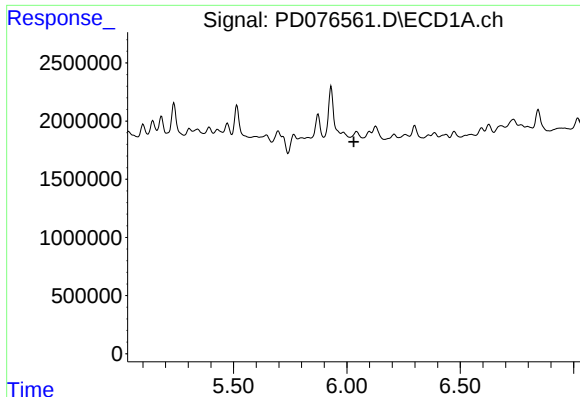
#10 trans-Chlordane

R.T.: 5.930 min
Delta R.T.: -0.022 min
Response: 2605652
Conc: 0.84 ng/ml



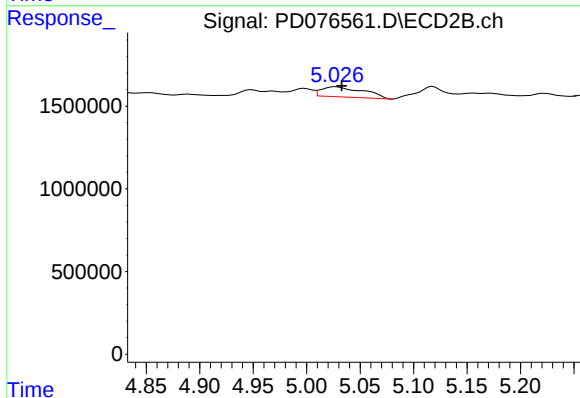
#10 trans-Chlordane

R.T.: 4.948 min
Delta R.T.: -0.021 min
Response: 199866
Conc: 0.16 ng/ml



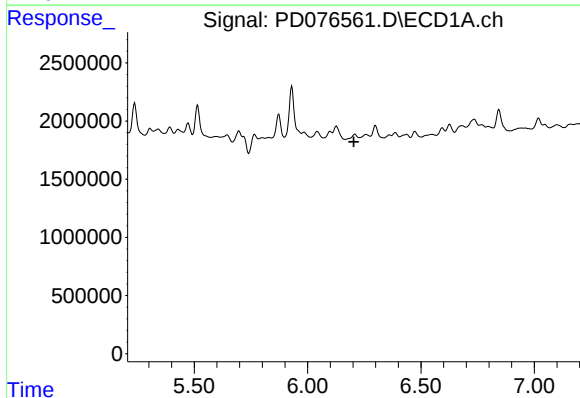
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.031 min
Response: 0
Conc: N.D.



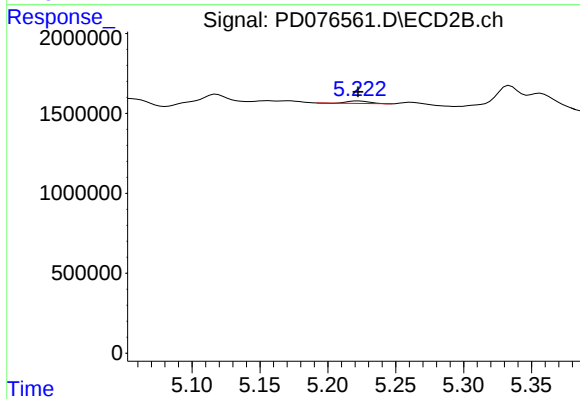
#11 cis-Chlordane

R.T.: 5.027 min
Delta R.T.: -0.006 min
Response: 1676592
Conc: 1.29 ng/ml



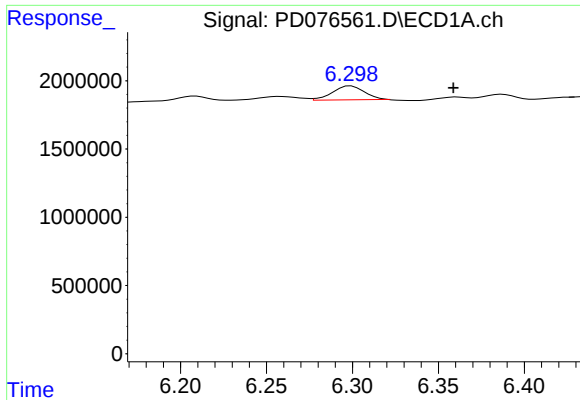
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.203 min
Response: 0
Conc: N.D.



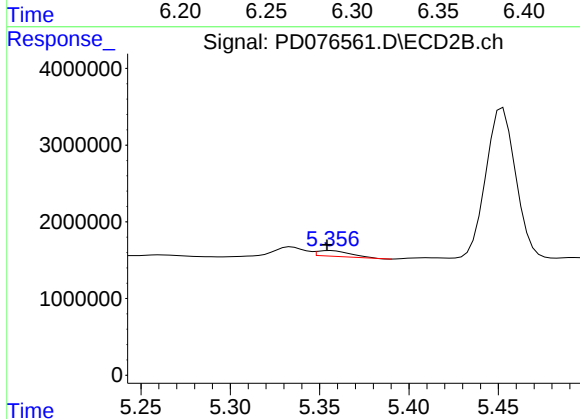
#12 4,4'-DDE

R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 171610
Conc: 0.16 ng/ml



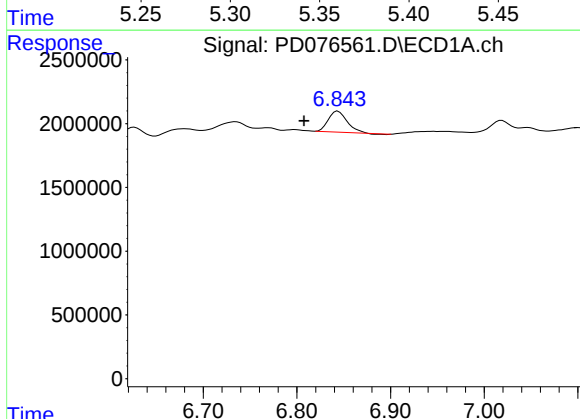
#13 Dieldrin

R.T.: 6.299 min
Delta R.T.: -0.060 min
Response: 1325995
Conc: 0.41 ng/ml



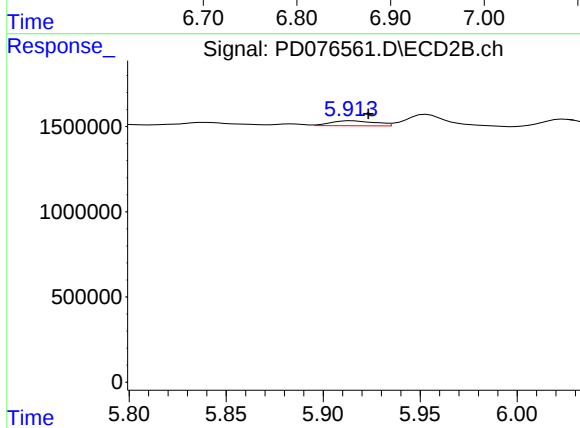
#13 Dieldrin

R.T.: 5.356 min
Delta R.T.: 0.002 min
Response: 963168
Conc: 0.73 ng/ml



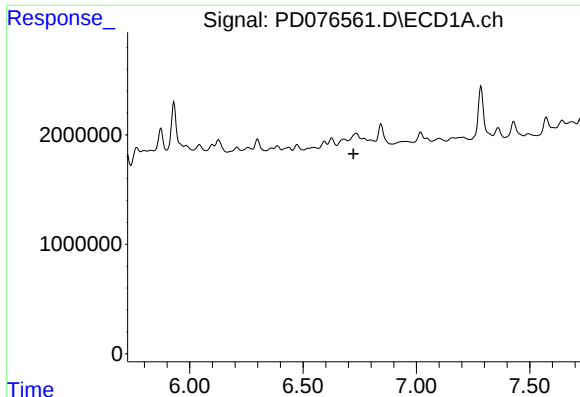
#15 Endosulfan II

R.T.: 6.844 min
Delta R.T.: 0.036 min
Response: 2254100
Conc: 0.83 ng/ml



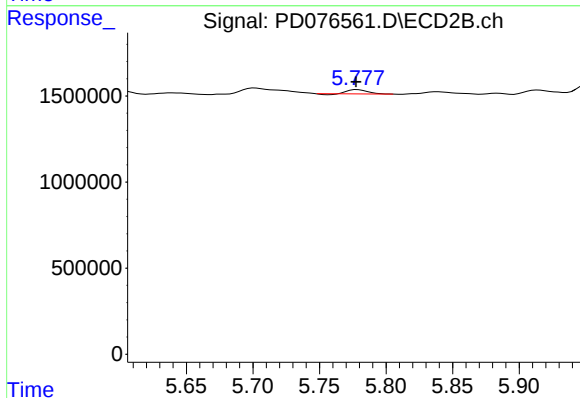
#15 Endosulfan II

R.T.: 5.914 min
Delta R.T.: -0.009 min
Response: 470983
Conc: 0.42 ng/ml



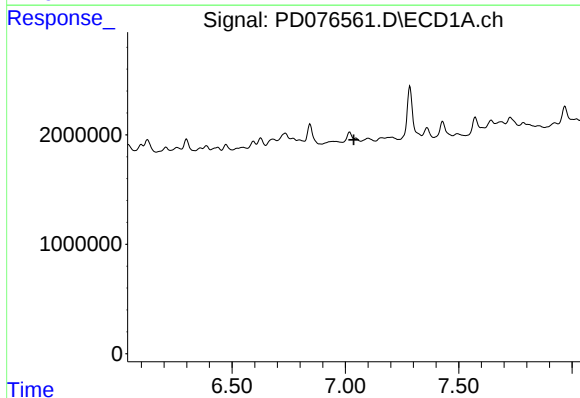
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.723 min
Response: 0
Conc: N.D.



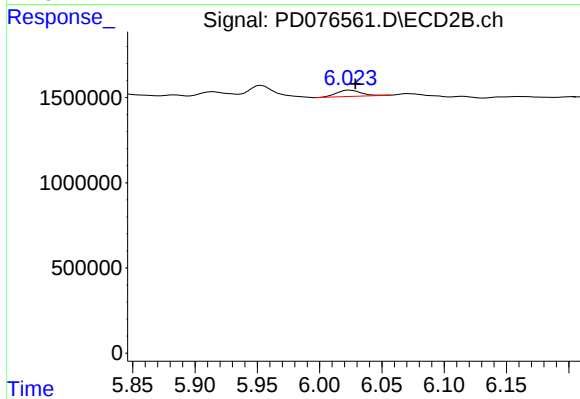
#16 4,4'-DDD

R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 234732
Conc: 0.29 ng/ml



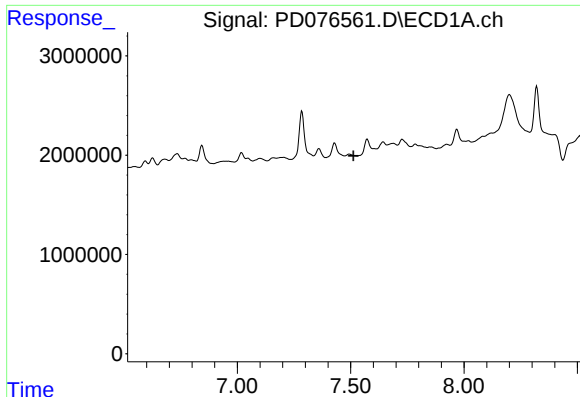
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.



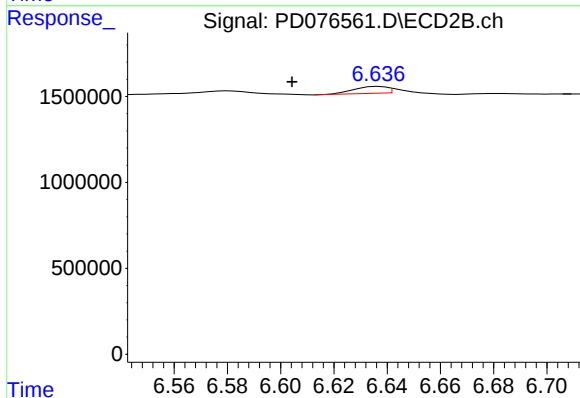
#17 4,4'-DDT

R.T.: 6.024 min
Delta R.T.: -0.004 min
Response: 500693
Conc: 0.60 ng/ml



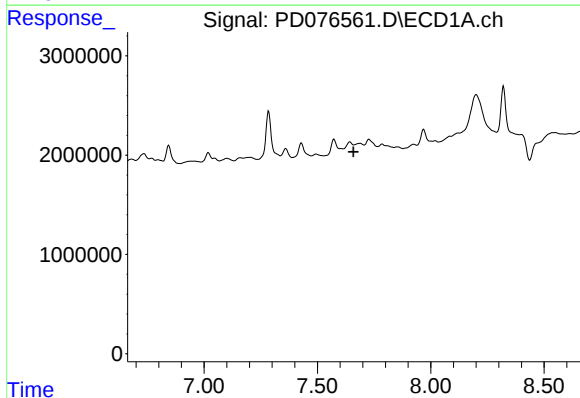
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.513 min
Response: 0
Conc: N.D.



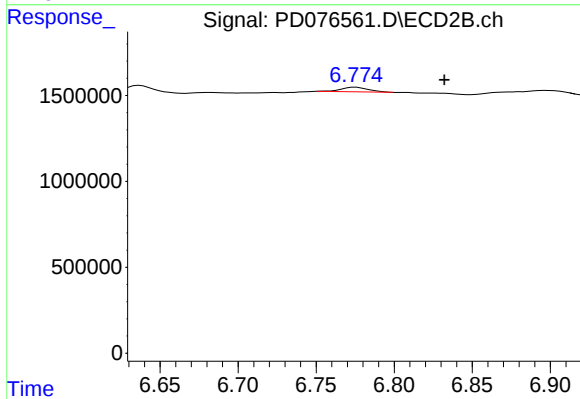
#20 Methoxychlor

R.T.: 6.637 min
Delta R.T.: 0.033 min
Response: 355947
Conc: 0.78 ng/ml



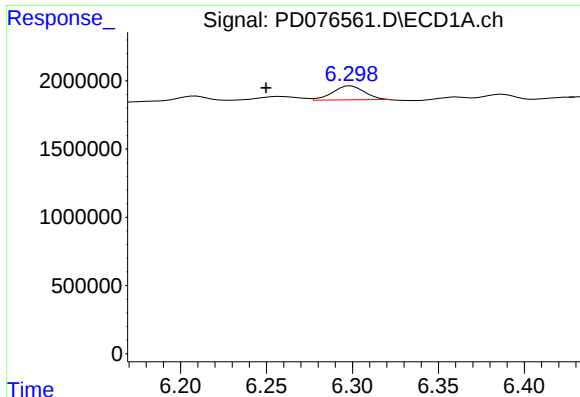
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.660 min
Response: 0
Conc: N.D.



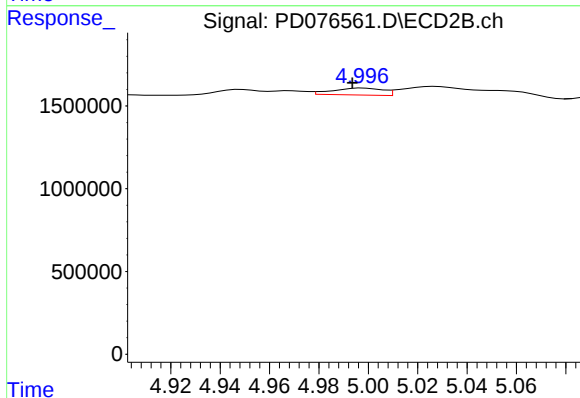
#21 Endrin ketone

R.T.: 6.775 min
Delta R.T.: -0.057 min
Response: 327773
Conc: 0.28 ng/ml



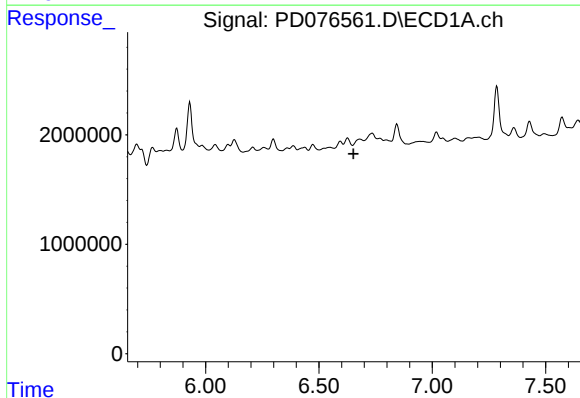
#22 Toxaphene-1

R.T.: 6.299 min
Delta R.T.: 0.049 min
Response: 1325995
Conc: 56.59 ng/ml



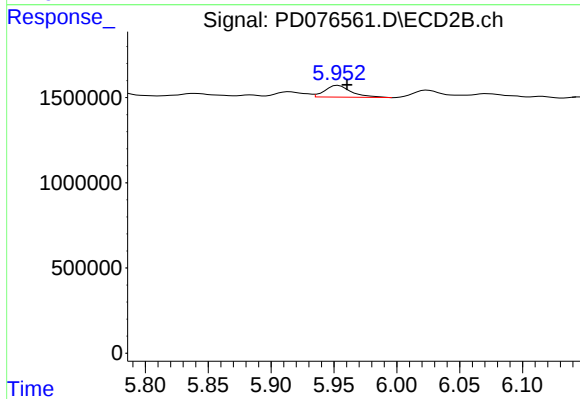
#22 Toxaphene-1

R.T.: 4.998 min
Delta R.T.: 0.004 min
Response: 591169
Conc: 82.28 ng/ml



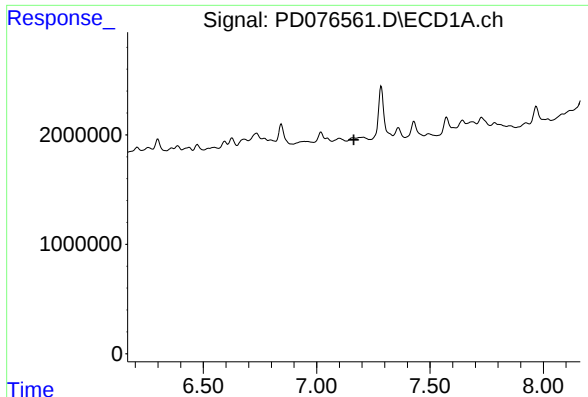
#24 Toxaphene-3

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



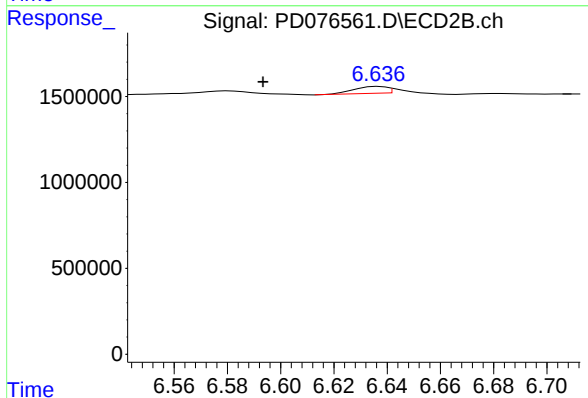
#24 Toxaphene-3

R.T.: 5.953 min
Delta R.T.: -0.007 min
Response: 1004354
Conc: 114.76 ng/ml



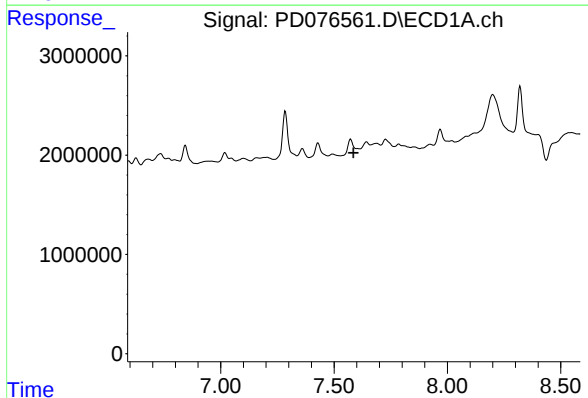
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.164 min
Response: 0
Conc: N.D.



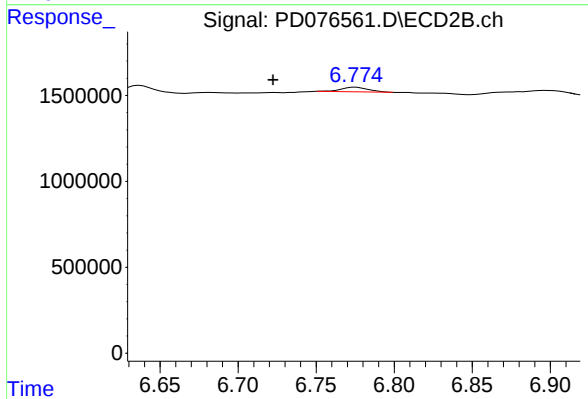
#25 Toxaphene-4

R.T.: 6.637 min
Delta R.T.: 0.044 min
Response: 355947
Conc: 14.75 ng/ml



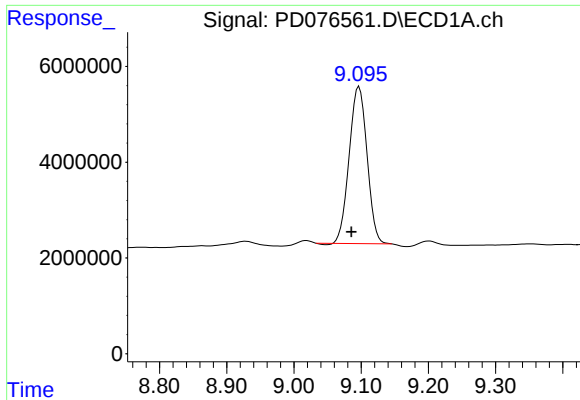
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.586 min
Response: 0
Conc: N.D.



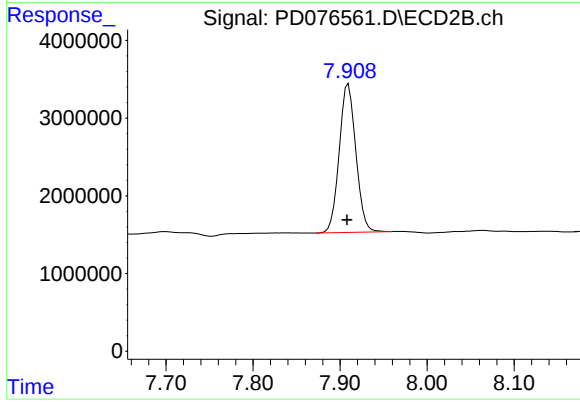
#26 Toxaphene-5

R.T.: 6.775 min
Delta R.T.: 0.053 min
Response: 327773
Conc: 9.31 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: 0.011 min
Response: 60485686
Conc: 23.85 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: 0.002 min
Response: 25388810
Conc: 27.82 ng/ml