

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011421\
 Data File : PD061005.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jan 2021 15:15
 Operator : DD\AJ
 Sample : PB134112BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS22

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 15 00:20:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD010721CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 08 03:28:22 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.504	4.022	25871963	154.9E6	19.491	22.312
27)	SA Decachlor...	8.289	9.111	48571972	241.0E6	30.186	39.069 #
Target Compounds							
2)	A alpha-BHC	3.898f	0.000	3114651	0	1.598	N.D. #
3)	MA gamma-BHC...	4.230	4.699	4717260	25611188	2.523	2.614
4)	MA Heptachlor	4.569f	5.210	861837	5727145	0.426	0.582 #
5)	MB Aldrin	0.000	5.518	0	1440879	N.D.	0.156
6)	B beta-BHC	4.446f	4.883	521821	6277950	0.641	1.582 #
7)	B delta-BHC	0.000	5.062	0	6321744	N.D.	0.669
8)	B Heptachlor...	5.233	5.904	8469619	102.1E6	4.693	12.419 #
9)	A Endosulfan I	0.000	6.255	0	7843168	N.D.	1.007
10)	B trans-Chl...	5.461	6.139	8176839	38758762	4.323	4.471
11)	B cis-Chlor...	5.461f	6.191	8176839	713359	4.423	<MDL #
12)	B 4,4'-DDE	5.684	6.367	19974916	75811210	11.500	10.191
13)	MA Dieldrin	5.819	6.520	17130907	61690946	8.880	7.353
14)	MA Endrin	6.078	6.738	16303394	65219735	10.312	10.043
15)	B Endosulfa...	6.273f	6.877f	1222481	51066834	0.855	8.221 #
16)	A 4,4'-DDD	0.000	6.877	0	51066834	N.D.	8.756
18)	B Endrin al...	0.000	7.015f	0	135681	N.D.	<MDL
19)	B Endosulfa...	6.735	7.295	9920758	49990439	7.600	8.101
21)	B Endrin ke...	0.000	7.771	0	5036299	N.D.	0.776
22)	Toxaphene-1	5.819	6.367	17130907	75811210	1081.961	1439.904 #
23)	Toxaphene-2	5.973	6.738	491945	65219735	29.591	1059.845 #
24)	Toxaphene-3	6.273	0.000	1222481	0	66.298	N.D. #

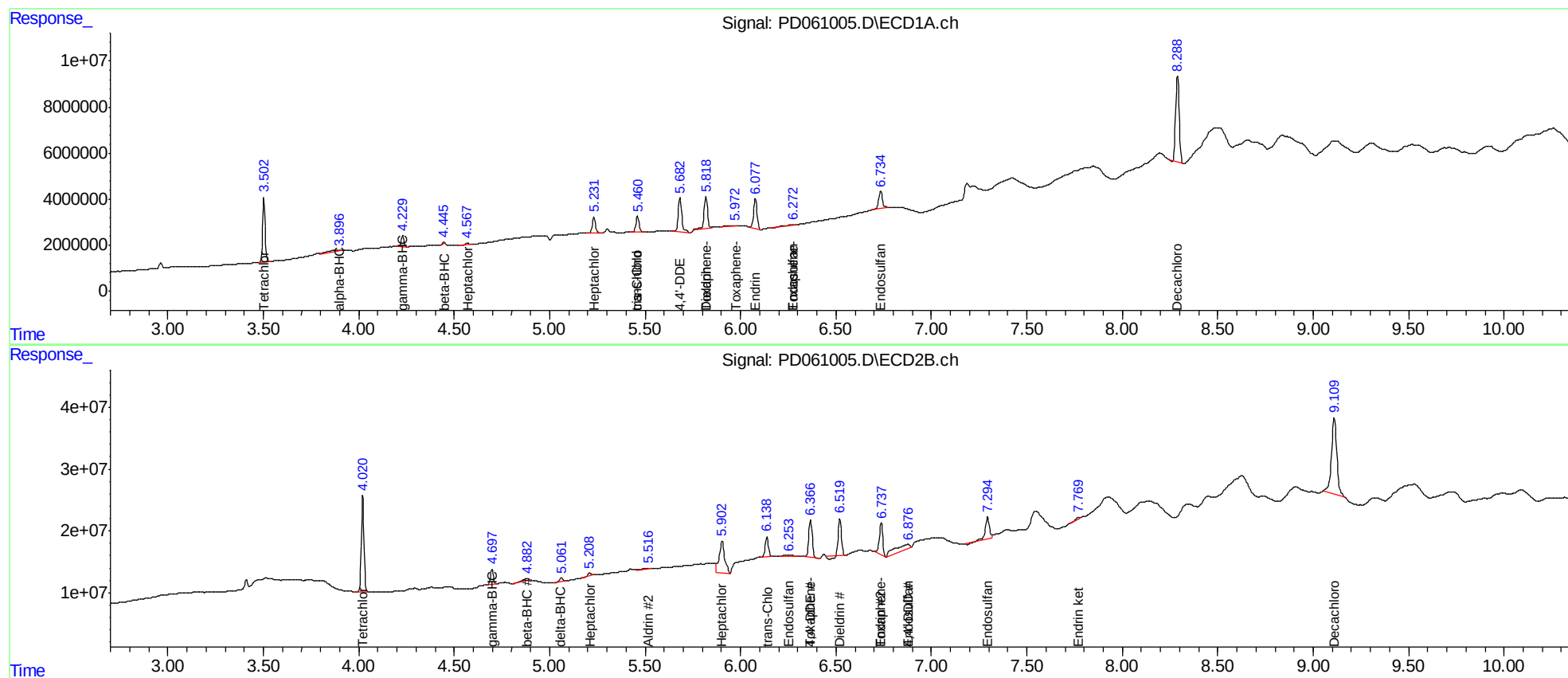
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

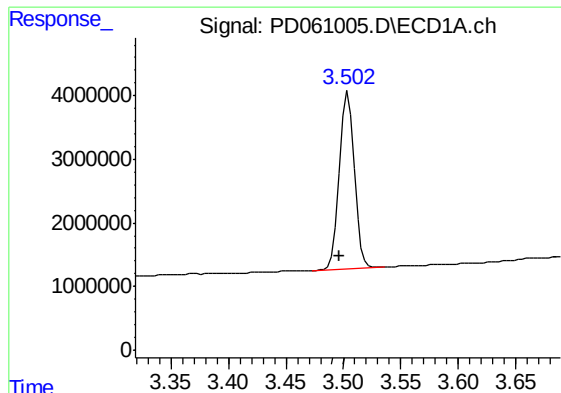
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011421\
Data File : PD061005.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jan 2021 15:15
Operator : DD\AJ
Sample : PB134112BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PLCS22

Integration File signal 1: autoint1.e
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Quant Time: Jan 15 00:20:21 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD010721CLP.M
Quant Title : GC Extractables
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

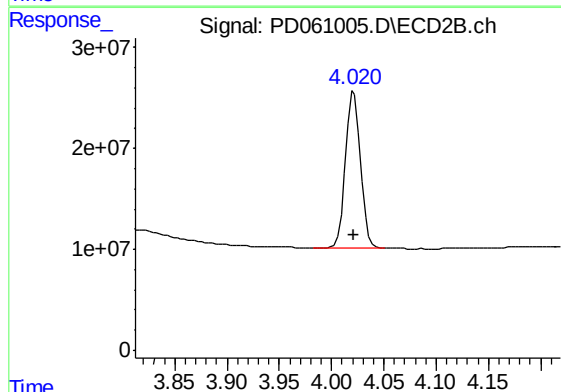




#1 Tetrachloro-m-xylene

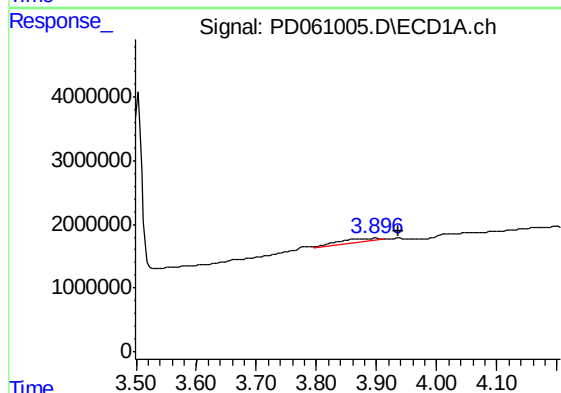
R.T.: 3.504 min
Delta R.T.: 0.007 min
Response: 25871963
Conc: 19.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS22



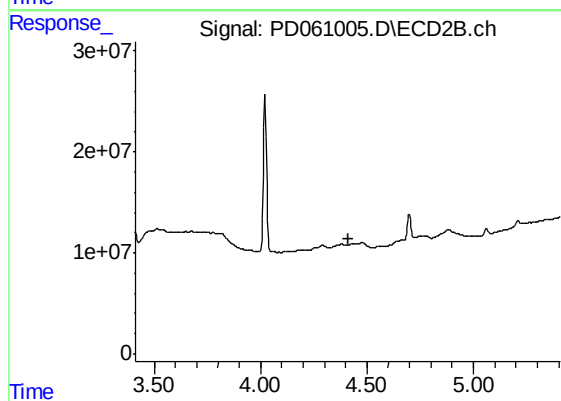
#1 Tetrachloro-m-xylene

R.T.: 4.022 min
Delta R.T.: 0.001 min
Response: 154945301
Conc: 22.31 ng/ml



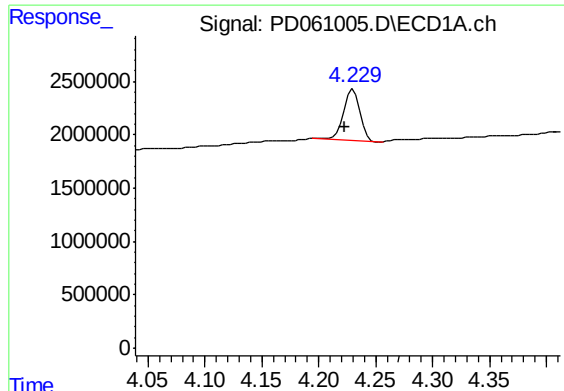
#2 alpha-BHC

R.T.: 3.898 min
Delta R.T.: -0.039 min
Response: 3114651
Conc: 1.60 ng/ml



#2 alpha-BHC

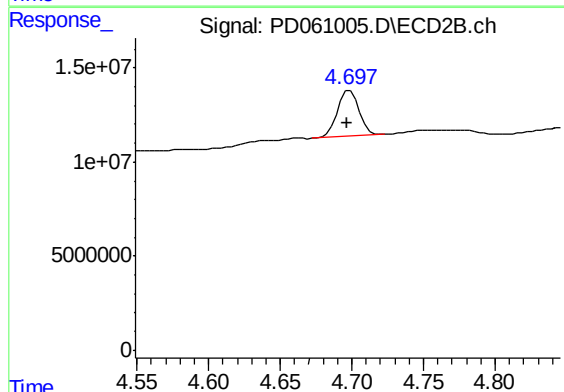
R.T.: 0.000 min
Exp R.T. : 4.411 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

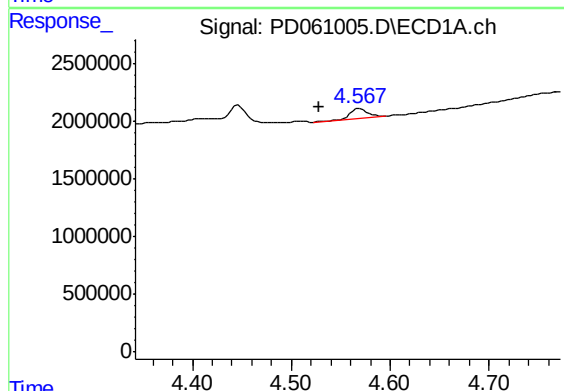
R.T.: 4.230 min
Delta R.T.: 0.008 min
Response: 4717260
Conc: 2.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS22



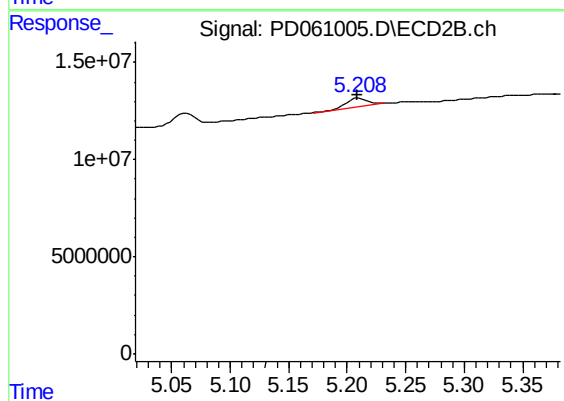
#3 gamma-BHC (Lindane)

R.T.: 4.699 min
Delta R.T.: 0.002 min
Response: 25611188
Conc: 2.61 ng/ml



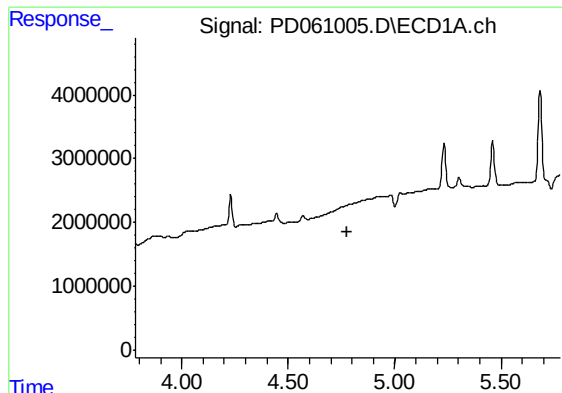
#4 Heptachlor

R.T.: 4.569 min
Delta R.T.: 0.041 min
Response: 861837
Conc: 0.43 ng/ml



#4 Heptachlor

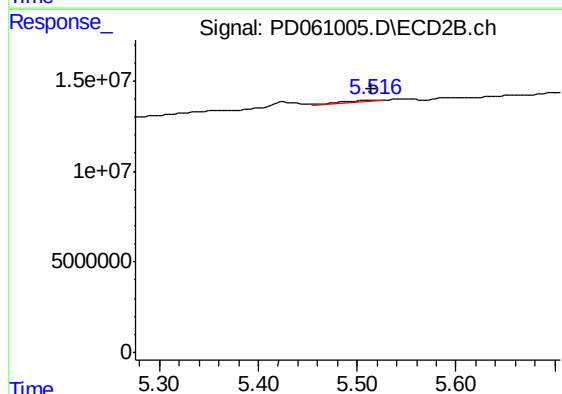
R.T.: 5.210 min
Delta R.T.: 0.001 min
Response: 5727145
Conc: 0.58 ng/ml



#5 Aldrin

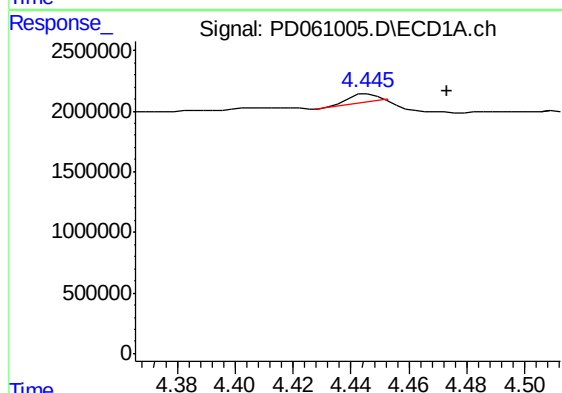
R.T.: 0.000 min
Exp R.T.: 4.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS22



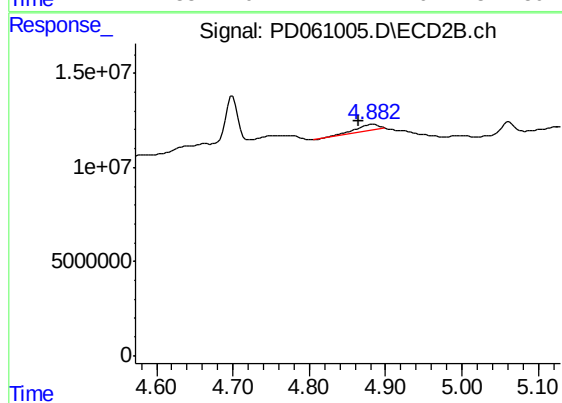
#5 Aldrin

R.T.: 5.518 min
Delta R.T.: 0.004 min
Response: 1440879
Conc: 0.16 ng/ml



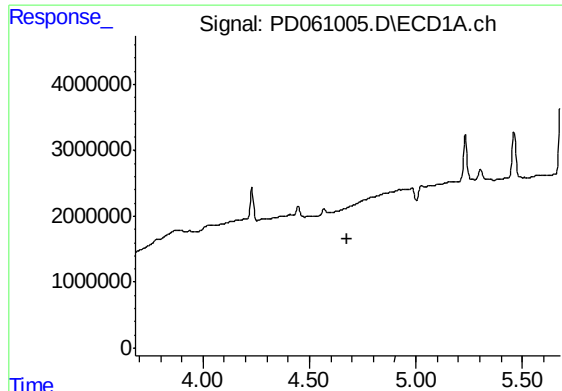
#6 beta-BHC

R.T.: 4.446 min
Delta R.T.: -0.027 min
Response: 521821
Conc: 0.64 ng/ml



#6 beta-BHC

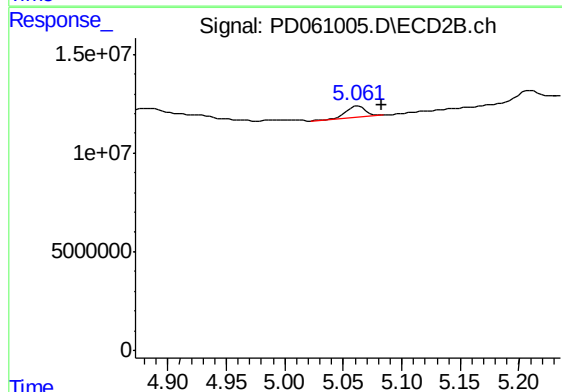
R.T.: 4.883 min
Delta R.T.: 0.018 min
Response: 6277950
Conc: 1.58 ng/ml



#7 delta-BHC

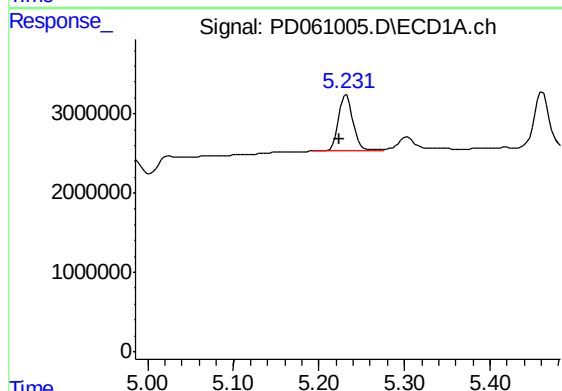
R.T.: 0.000 min
Exp R.T.: 4.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS22



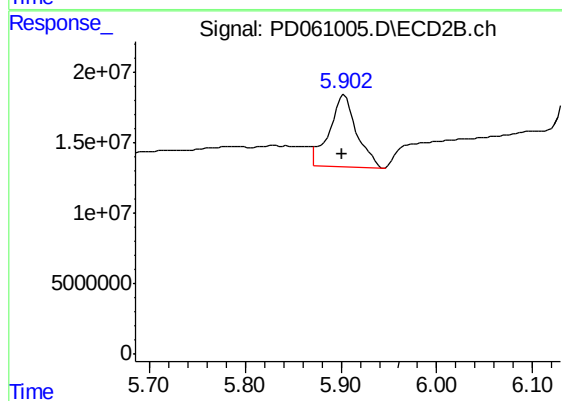
#7 delta-BHC

R.T.: 5.062 min
Delta R.T.: -0.021 min
Response: 6321744
Conc: 0.67 ng/ml



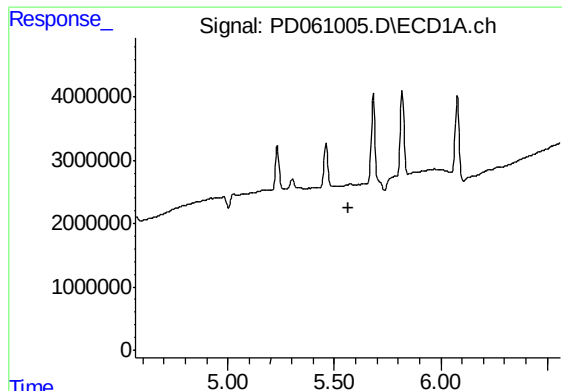
#8 Heptachlor epoxide

R.T.: 5.233 min
Delta R.T.: 0.008 min
Response: 8469619
Conc: 4.69 ng/ml



#8 Heptachlor epoxide

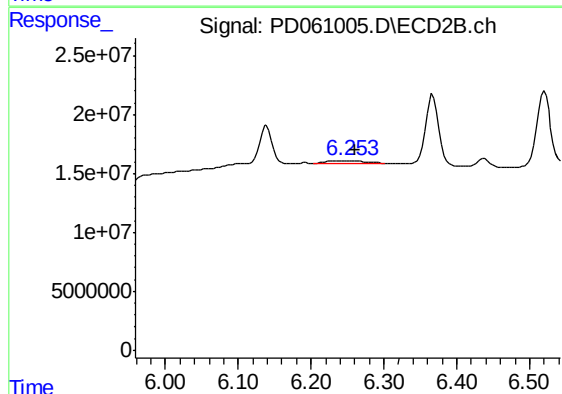
R.T.: 5.904 min
Delta R.T.: 0.002 min
Response: 102078950
Conc: 12.42 ng/ml



#9 Endosulfan I

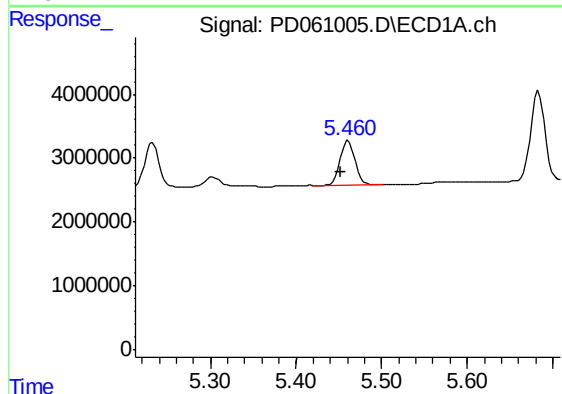
R.T.: 0.000 min
Exp R.T.: 5.565 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS22



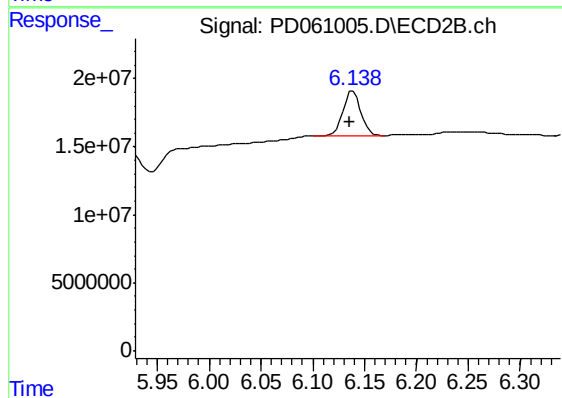
#9 Endosulfan I

R.T.: 6.255 min
Delta R.T.: -0.004 min
Response: 7843168
Conc: 1.01 ng/ml



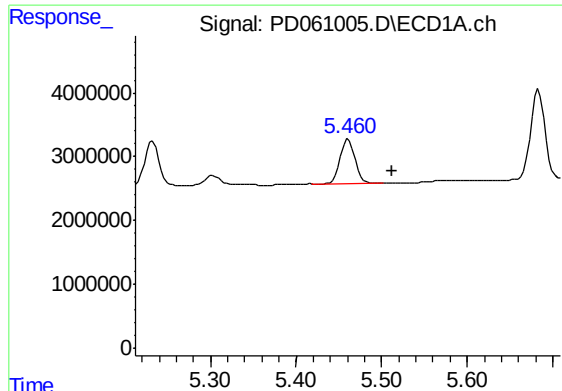
#10 trans-Chlordane

R.T.: 5.461 min
Delta R.T.: 0.009 min
Response: 8176839
Conc: 4.32 ng/ml



#10 trans-Chlordane

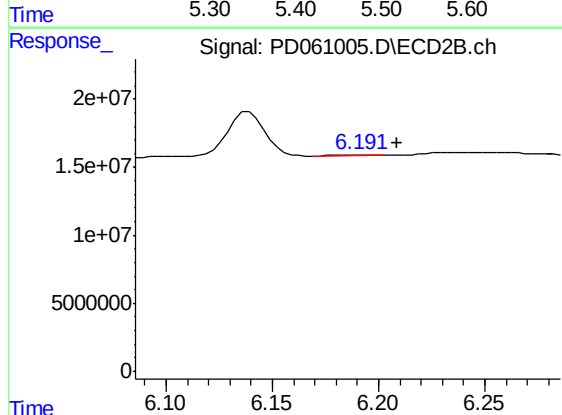
R.T.: 6.139 min
Delta R.T.: 0.004 min
Response: 38758762
Conc: 4.47 ng/ml



#11 cis-Chlordane

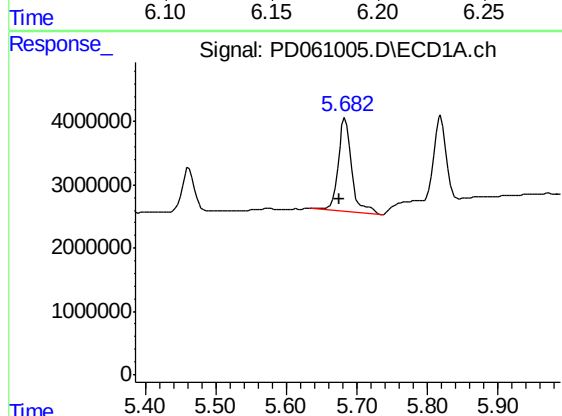
R.T.: 5.461 min
Delta R.T.: -0.050 min
Response: 8176839
Conc: 4.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS22



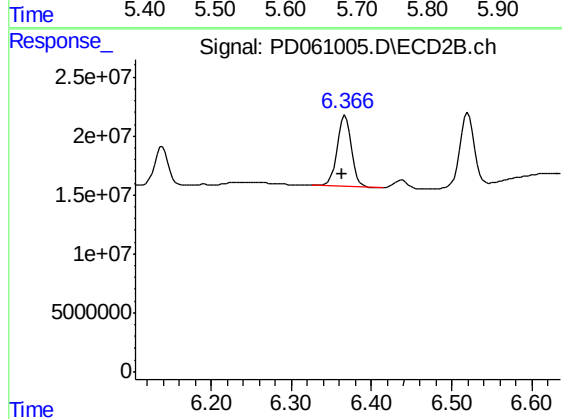
#11 cis-Chlordane

R.T.: 6.191 min
Delta R.T.: -0.017 min
Response: 713359
Conc: N.D.



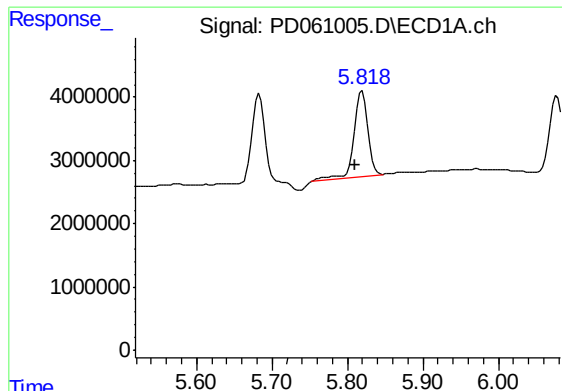
#12 4,4'-DDE

R.T.: 5.684 min
Delta R.T.: 0.009 min
Response: 19974916
Conc: 11.50 ng/ml



#12 4,4'-DDE

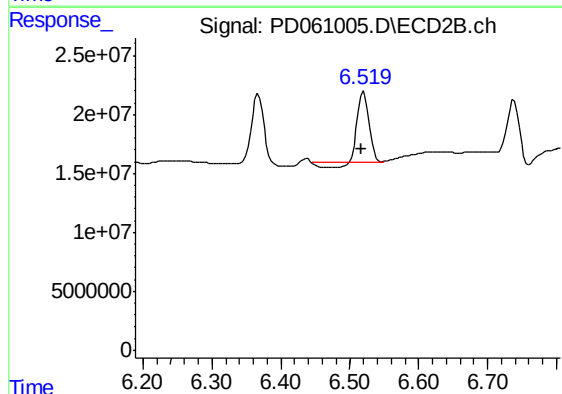
R.T.: 6.367 min
Delta R.T.: 0.003 min
Response: 75811210
Conc: 10.19 ng/ml



#13 Dielldrin

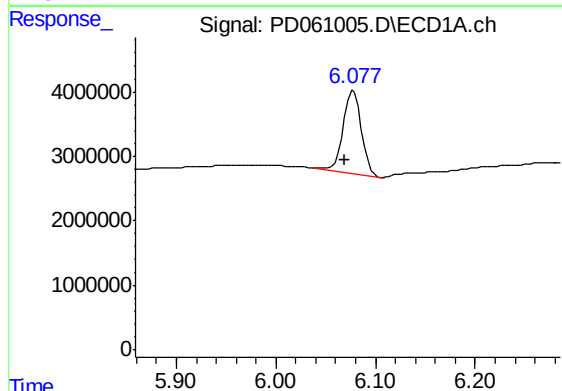
R.T.: 5.819 min
Delta R.T.: 0.009 min
Response: 17130907
Conc: 8.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS22



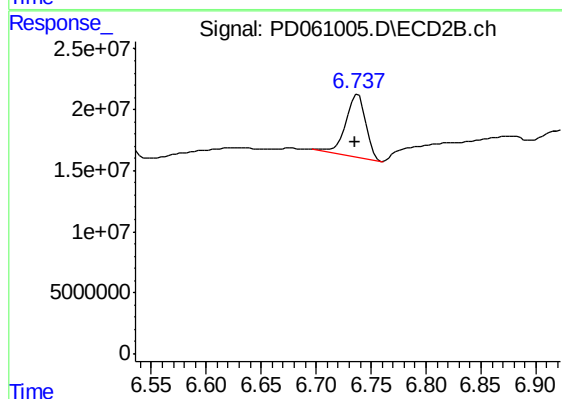
#13 Dielldrin

R.T.: 6.520 min
Delta R.T.: 0.004 min
Response: 61690946
Conc: 7.35 ng/ml



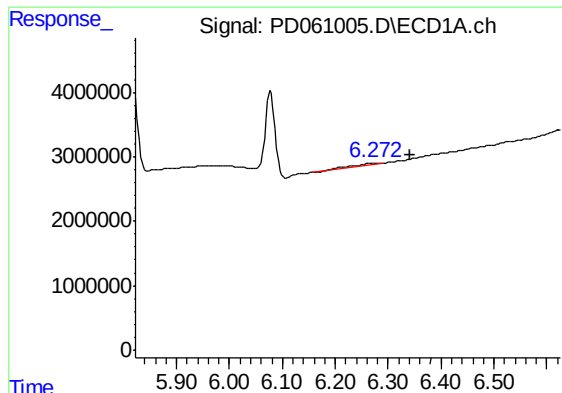
#14 Endrin

R.T.: 6.078 min
Delta R.T.: 0.010 min
Response: 16303394
Conc: 10.31 ng/ml



#14 Endrin

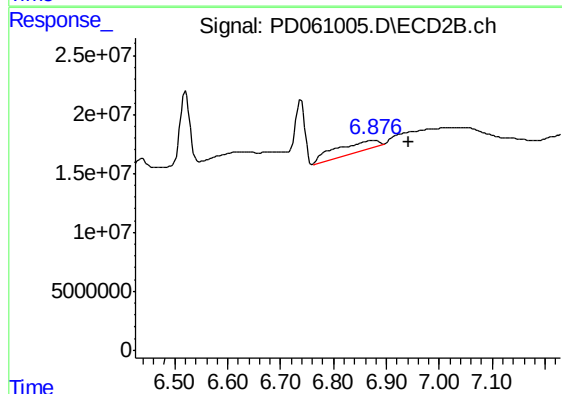
R.T.: 6.738 min
Delta R.T.: 0.003 min
Response: 65219735
Conc: 10.04 ng/ml



#15 Endosulfan II

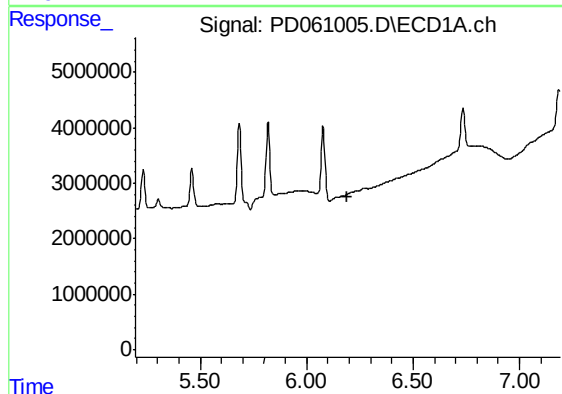
R.T.: 6.273 min
Delta R.T.: -0.069 min
Response: 1222481
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS22



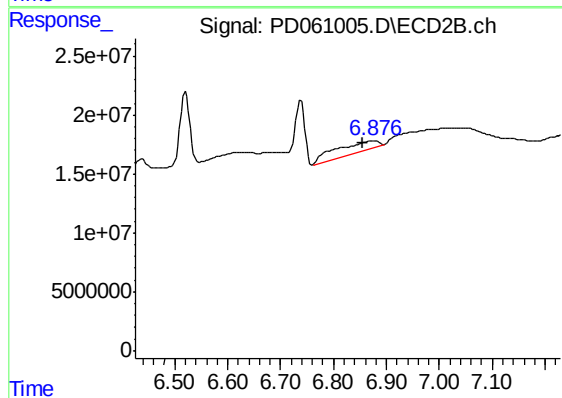
#15 Endosulfan II

R.T.: 6.877 min
Delta R.T.: -0.066 min
Response: 51066834
Conc: 8.22 ng/ml



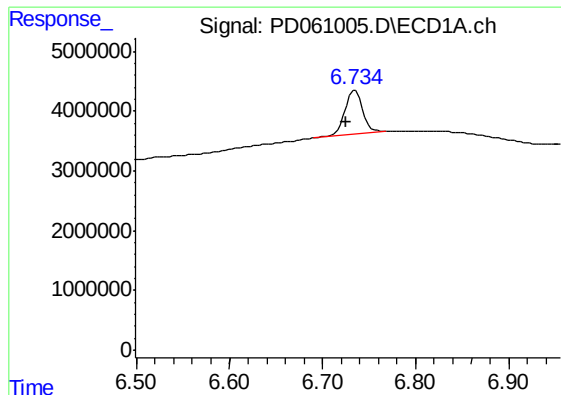
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.193 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

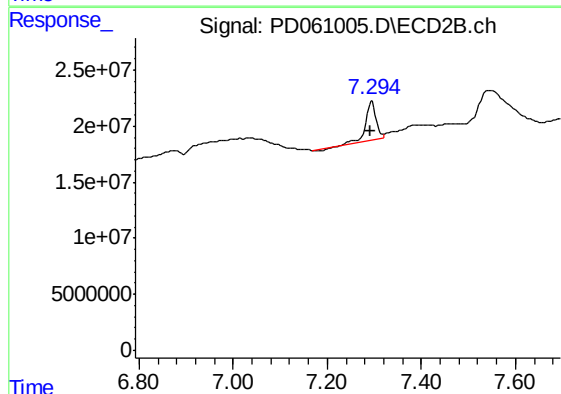
R.T.: 6.877 min
Delta R.T.: 0.022 min
Response: 51066834
Conc: 8.76 ng/ml



#19 Endosulfan Sulfate

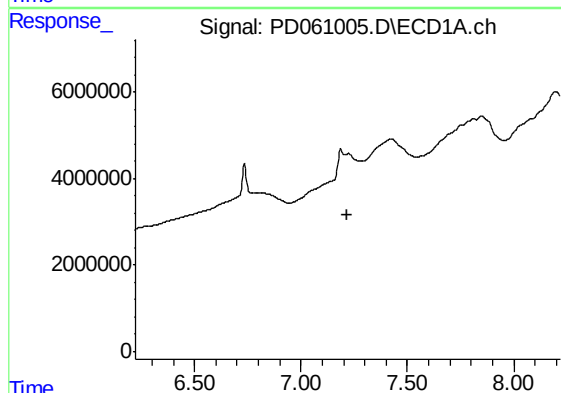
R.T.: 6.735 min
Delta R.T.: 0.009 min
Response: 9920758
Conc: 7.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS22



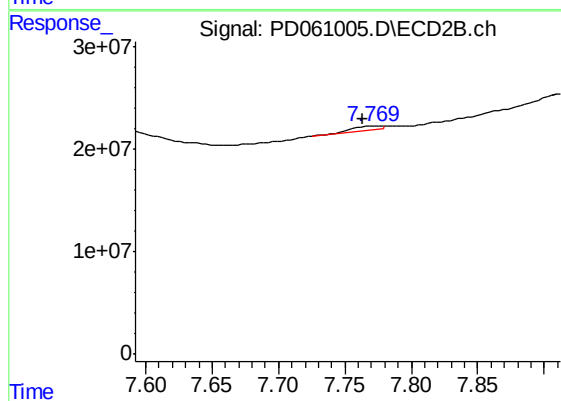
#19 Endosulfan Sulfate

R.T.: 7.295 min
Delta R.T.: 0.004 min
Response: 49990439
Conc: 8.10 ng/ml



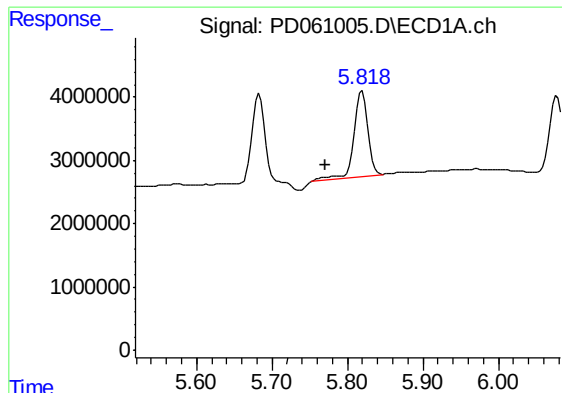
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.220 min
Response: 0
Conc: N.D.



#21 Endrin ketone

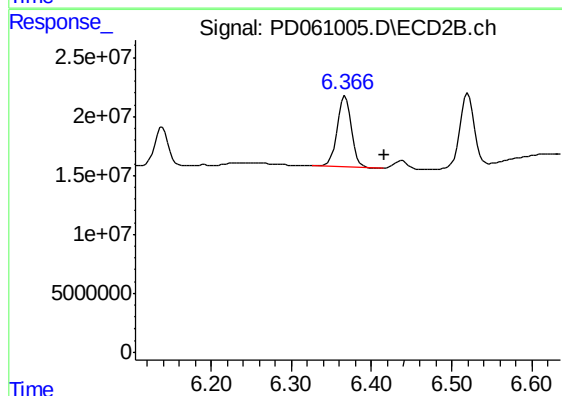
R.T.: 7.771 min
Delta R.T.: 0.008 min
Response: 5036299
Conc: 0.78 ng/ml



#22 Toxaphene-1

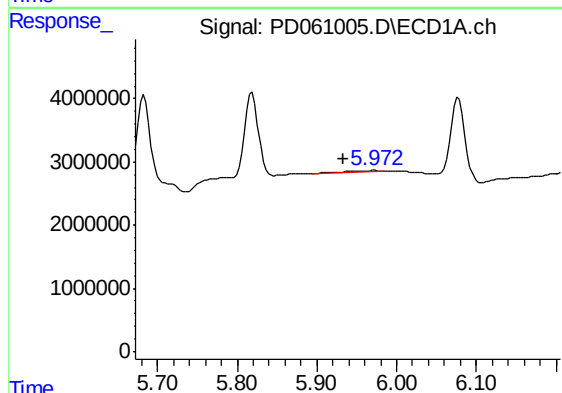
R.T.: 5.819 min
Delta R.T.: 0.048 min
Response: 17130907
Conc: 1081.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS22



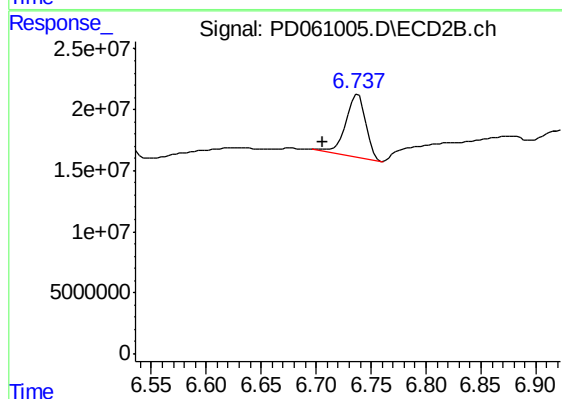
#22 Toxaphene-1

R.T.: 6.367 min
Delta R.T.: -0.049 min
Response: 75811210
Conc: 1439.90 ng/ml



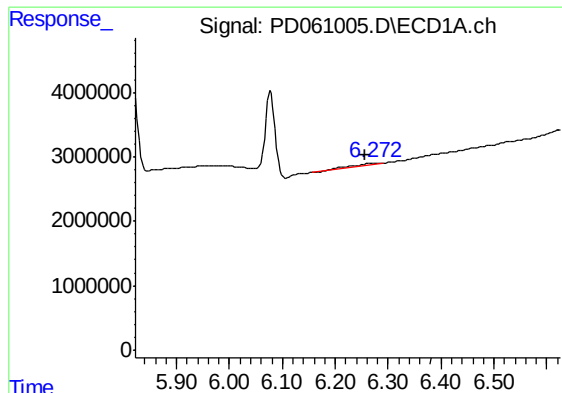
#23 Toxaphene-2

R.T.: 5.973 min
Delta R.T.: 0.039 min
Response: 491945
Conc: 29.59 ng/ml



#23 Toxaphene-2

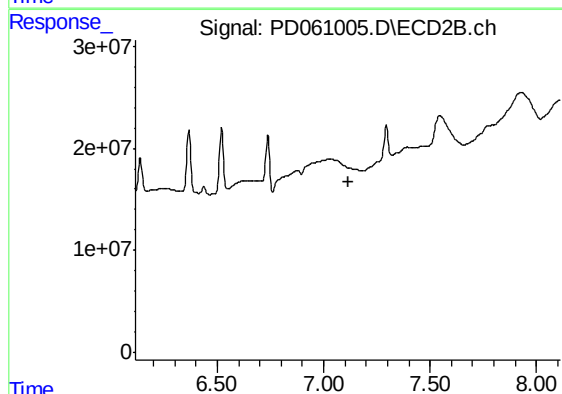
R.T.: 6.738 min
Delta R.T.: 0.031 min
Response: 65219735
Conc: 1059.84 ng/ml



#24 Toxaphene-3

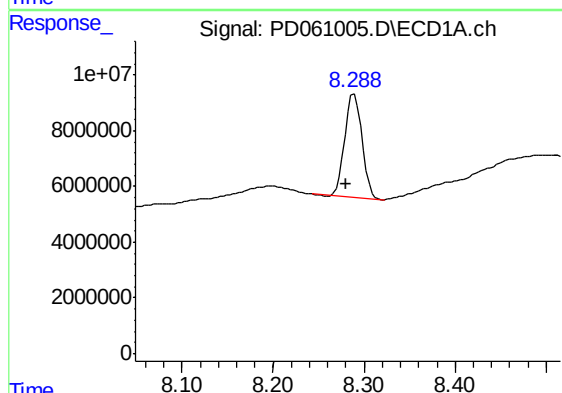
R.T.: 6.273 min
Delta R.T.: 0.017 min
Response: 1222481
Conc: 66.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS22



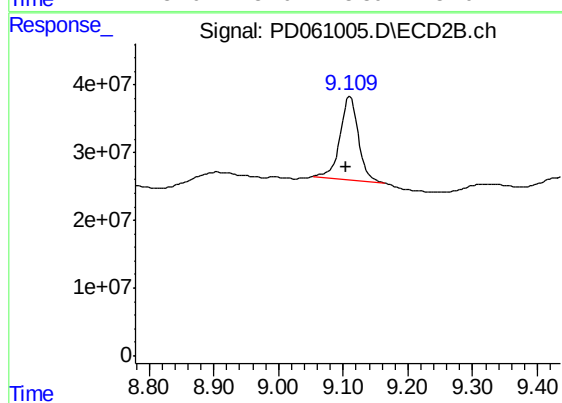
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 7.114 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.289 min
Delta R.T.: 0.009 min
Response: 48571972
Conc: 30.19 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: 0.006 min
Response: 240954577
Conc: 39.07 ng/ml