

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091722\
 Data File : PD071909.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2022 15:33
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 01:08:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091022.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 10 22:11:50 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	2.809	3.565	46565967	591.4E6	19.043	20.609
28)	SA Decachlor...	7.997	9.090	45201344	185.1E6	17.942	19.910
Target Compounds							
2)	A alpha-BHC	3.306	4.013	850635	1116415	0.221	0.028 #
3)	MA gamma-BHC...	3.655	4.357	189664	1639643	0.054	0.050
4)	MA Heptachlor	3.960f	4.928	563744	4547822	0.151	0.188
5)	MB Aldrin	4.287	5.295	1092628	443610	0.298	0.022 #
6)	B beta-BHC	3.960f	4.568	563744	895136	0.372	0.068 #
8)	B Heptachlo...	0.000	5.717	0	30245402	N.D.	1.961 #
9)	A Endosulfan I	0.000	6.094	0	8796170	N.D.	0.597 #
10)	B gamma-Chl...	0.000	5.967	0	21902007	N.D.	1.363 #
11)	B alpha-Chl...	0.000	6.033	0	12879606	N.D.	0.825 #
12)	B 4,4'-DDE	5.292	6.216	133164	3806922	0.044	0.258 #
13)	MA Dieldrin	5.427	6.379	1640556	4885546	0.490	0.322 #
14)	MA Endrin	5.720f	0.000	1697646	0	0.573	N.D. #
15)	B Endosulfa...	0.000	6.835	0	4050707	N.D.	0.327 #
16)	A 4,4'-DDD	5.848	0.000	143363	0	0.057	N.D. #
18)	B Endrin al...	6.146f	6.948f	2104867	2159424	0.952	0.224 #
19)	B Endosulfa...	6.369f	0.000	262690	0	0.098	N.D. #
22)	Mirex	0.000	8.162	0	301255	N.D.	0.035 #
24)	Chlordane-2	4.392	0.000	3028316	0	24.816	N.D. #
25)	Chlordane-3	0.000	5.967	0	21902007	N.D.	9.970 #
26)	Chlordane-4	0.000	6.060	0	7403718	N.D.	2.881 #

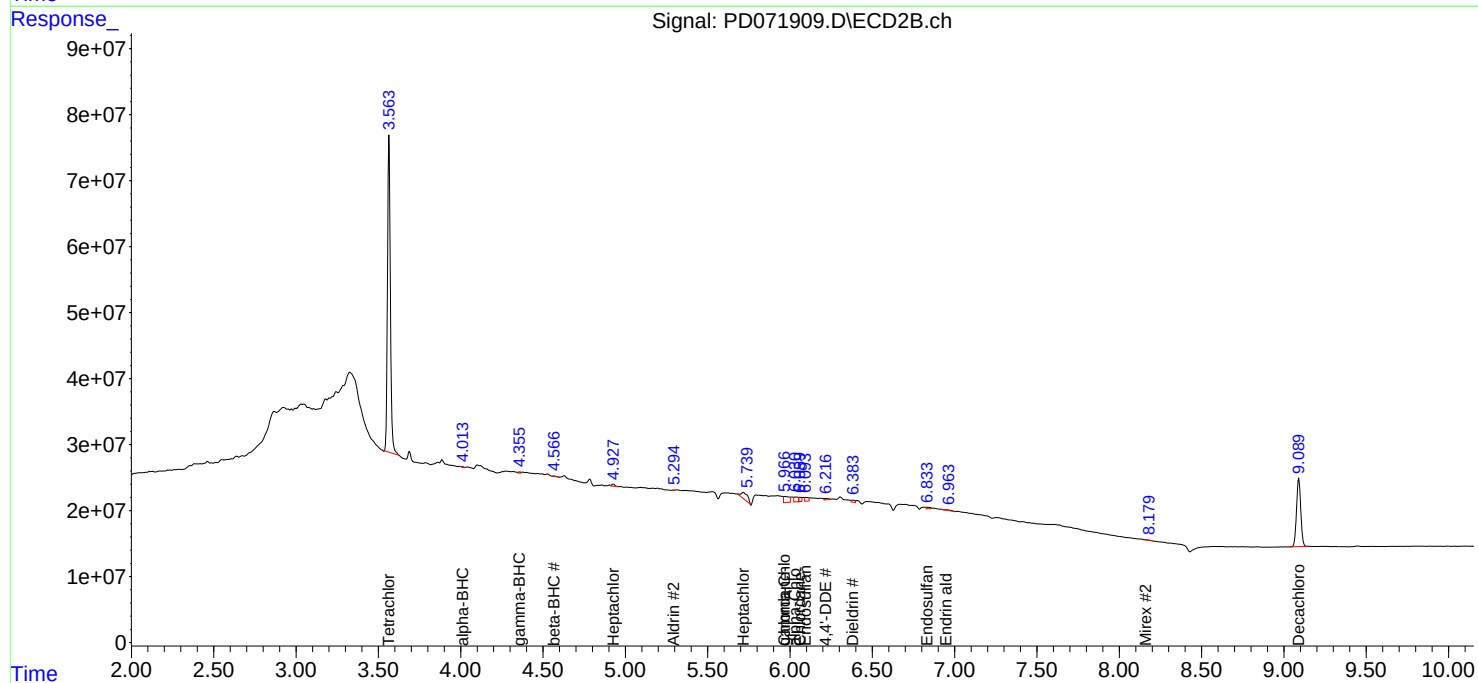
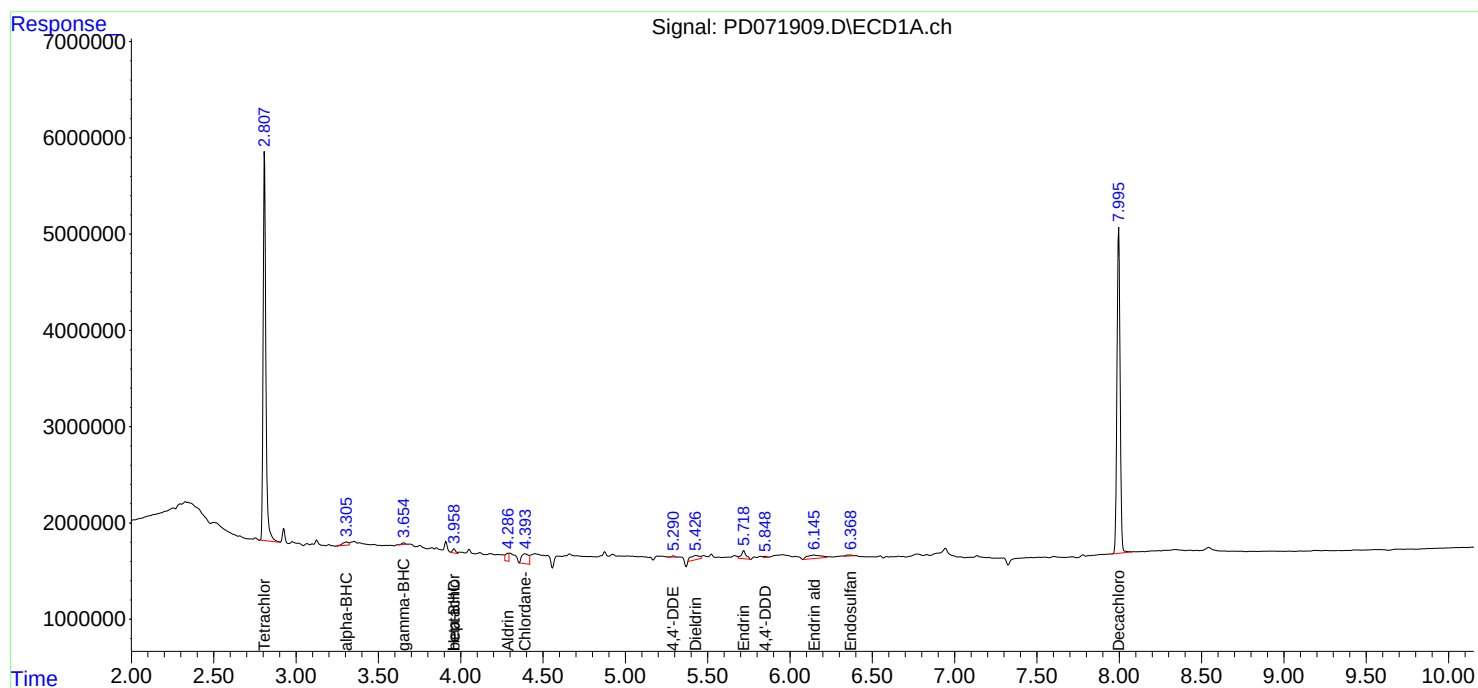
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

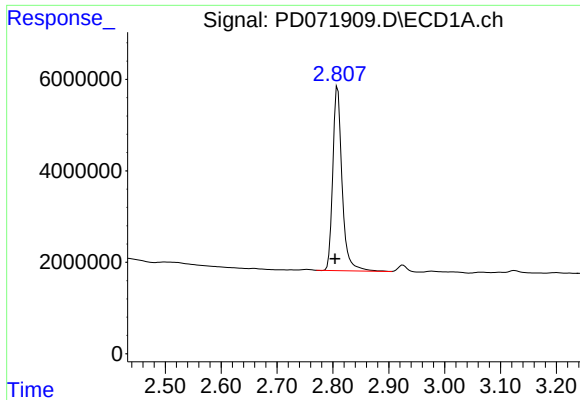
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091722\
Data File : PD071909.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2022 15:33
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 01:08:15 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091022.M
Quant Title : GC Extractables
QLast Update : Sat Sep 10 22:11:50 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 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

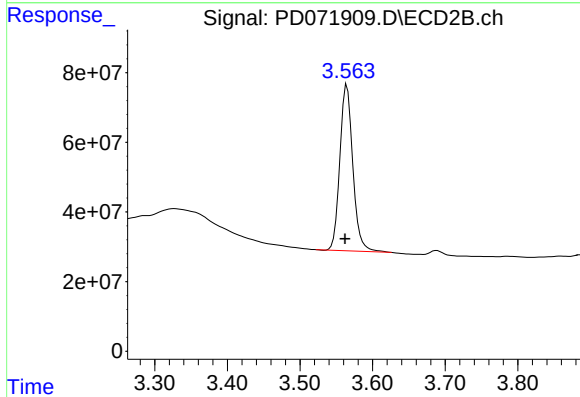




#1 Tetrachloro-m-xylene

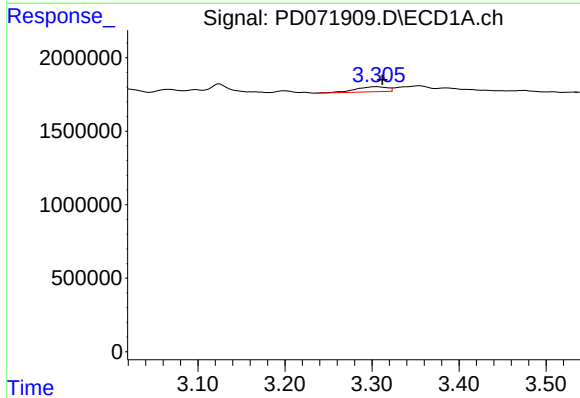
R.T.: 2.809 min
Delta R.T.: 0.005 min
Response: 46565967
Conc: 19.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



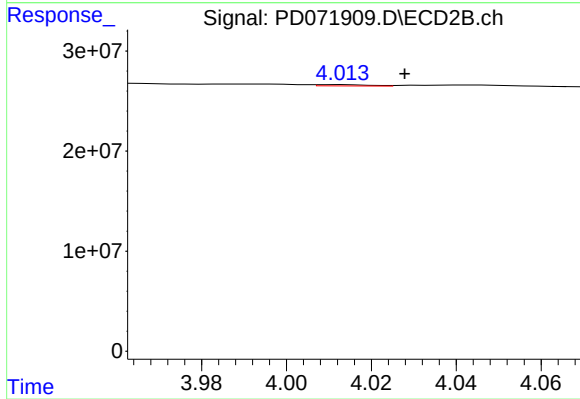
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: 0.003 min
Response: 591375307
Conc: 20.61 ng/ml



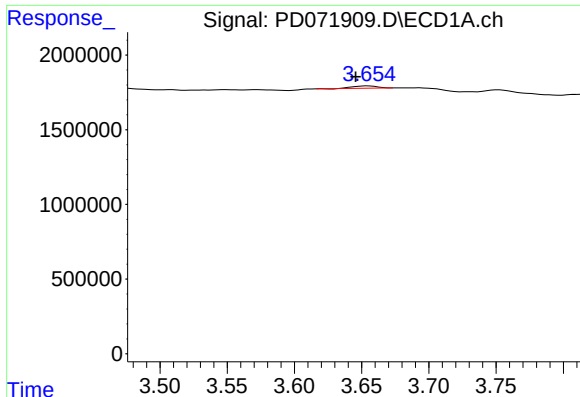
#2 alpha-BHC

R.T.: 3.306 min
Delta R.T.: -0.006 min
Response: 850635
Conc: 0.22 ng/ml



#2 alpha-BHC

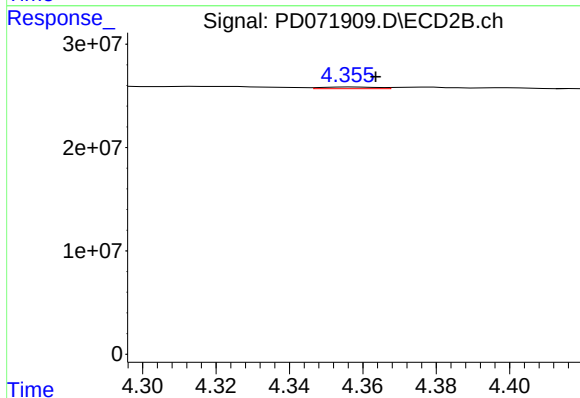
R.T.: 4.013 min
Delta R.T.: -0.015 min
Response: 1116415
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

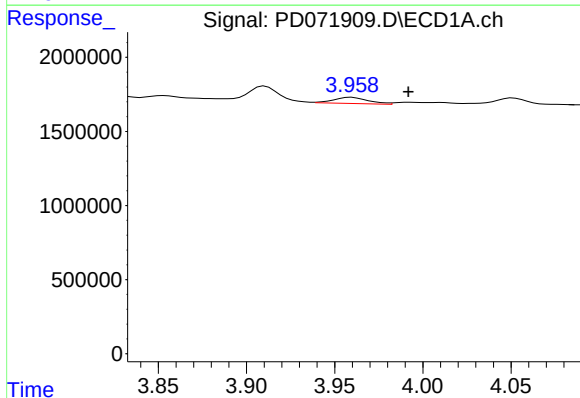
R.T.: 3.655 min
Delta R.T.: 0.010 min
Response: 189664
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



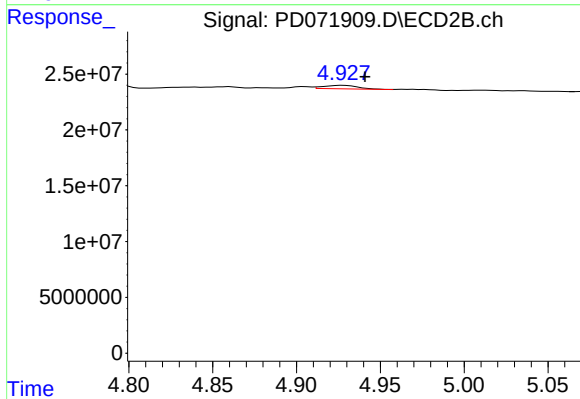
#3 gamma-BHC (Lindane)

R.T.: 4.357 min
Delta R.T.: -0.007 min
Response: 1639643
Conc: 0.05 ng/ml



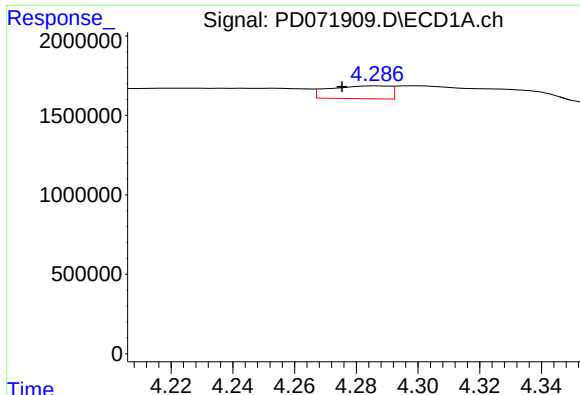
#4 Heptachlor

R.T.: 3.960 min
Delta R.T.: -0.032 min
Response: 563744
Conc: 0.15 ng/ml



#4 Heptachlor

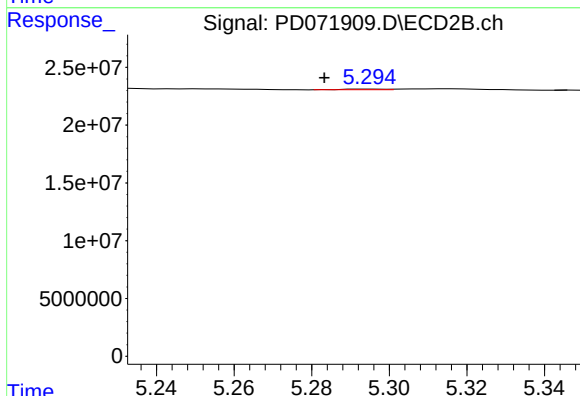
R.T.: 4.928 min
Delta R.T.: -0.013 min
Response: 4547822
Conc: 0.19 ng/ml



#5 Aldrin

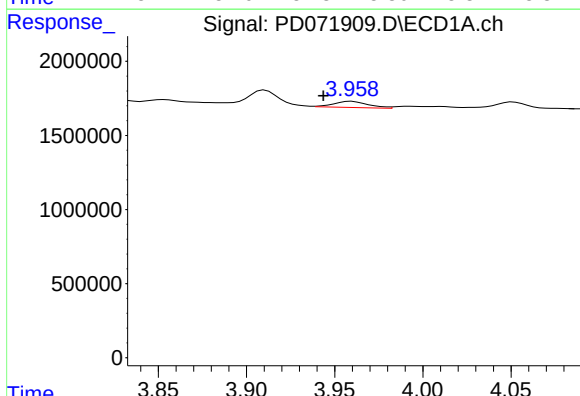
R.T.: 4.287 min
Delta R.T.: 0.011 min
Response: 1092628
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



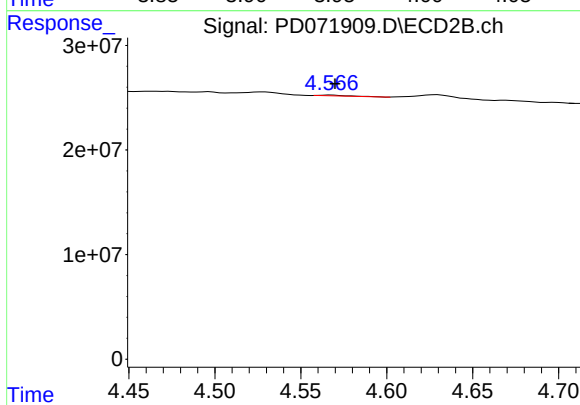
#5 Aldrin

R.T.: 5.295 min
Delta R.T.: 0.012 min
Response: 443610
Conc: 0.02 ng/ml



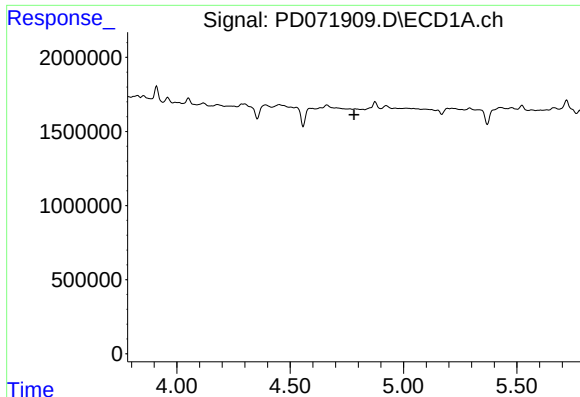
#6 beta-BHC

R.T.: 3.960 min
Delta R.T.: 0.016 min
Response: 563744
Conc: 0.37 ng/ml



#6 beta-BHC

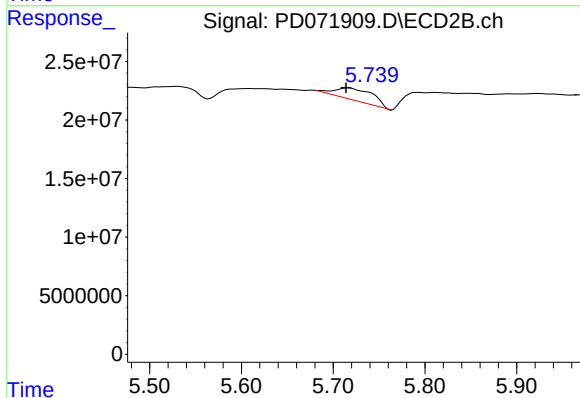
R.T.: 4.568 min
Delta R.T.: -0.002 min
Response: 895136
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

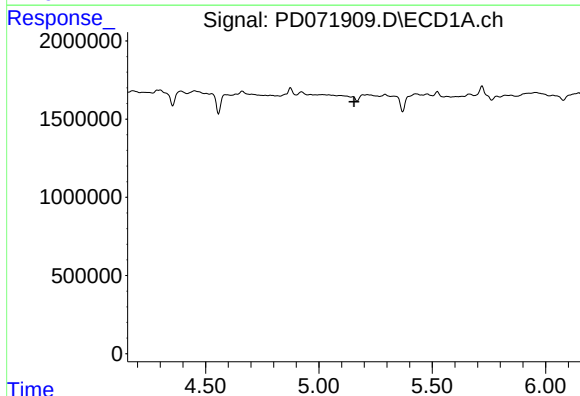
R.T.: 0.000 min
Exp R.T.: 4.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



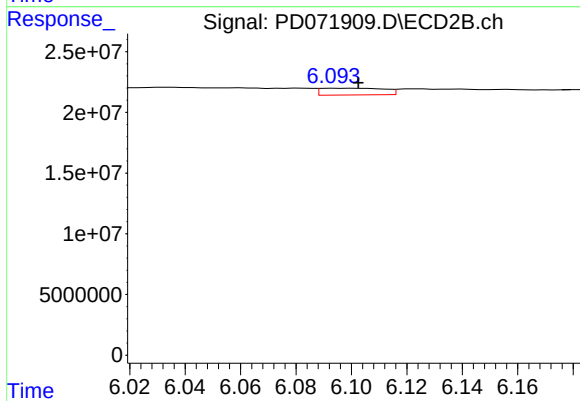
#8 Heptachlor epoxide

R.T.: 5.717 min
Delta R.T.: 0.003 min
Response: 30245402
Conc: 1.96 ng/ml



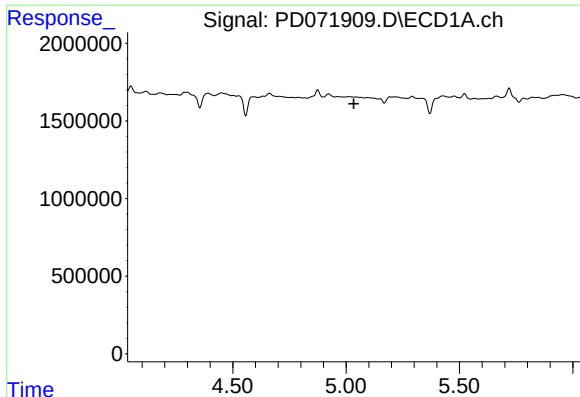
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.155 min
Response: 0
Conc: N.D.



#9 Endosulfan I

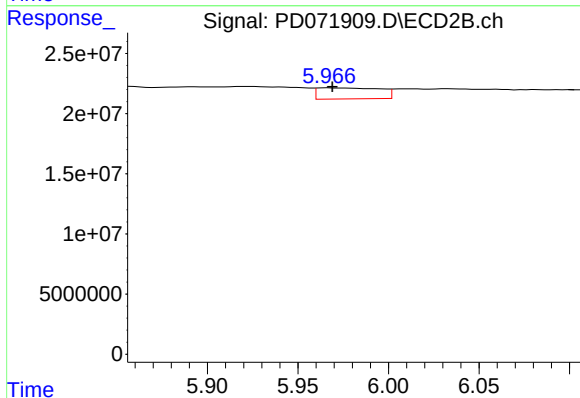
R.T.: 6.094 min
Delta R.T.: -0.009 min
Response: 8796170
Conc: 0.60 ng/ml



#10 gamma-Chlordane

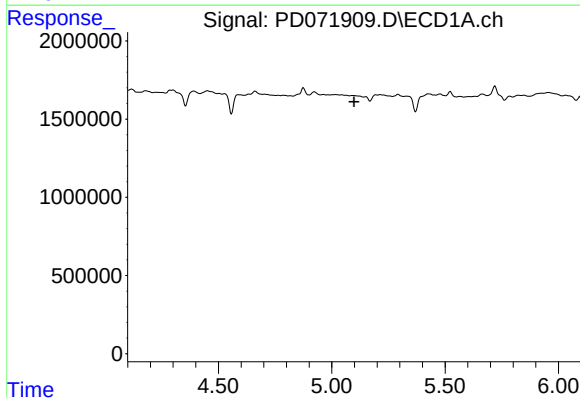
R.T.: 0.000 min
Exp R.T.: 5.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



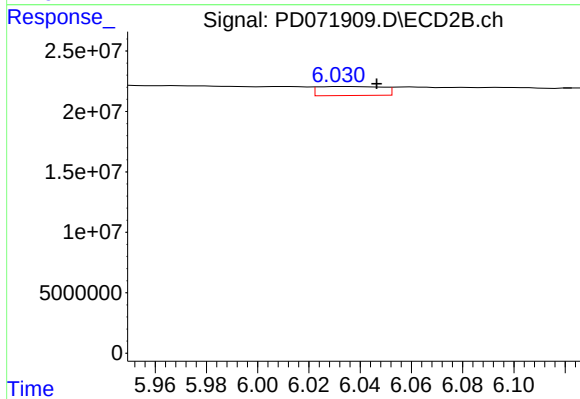
#10 gamma-Chlordane

R.T.: 5.967 min
Delta R.T.: -0.002 min
Response: 21902007
Conc: 1.36 ng/ml



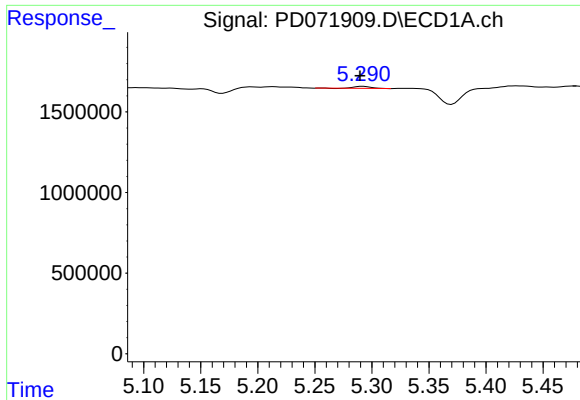
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.099 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

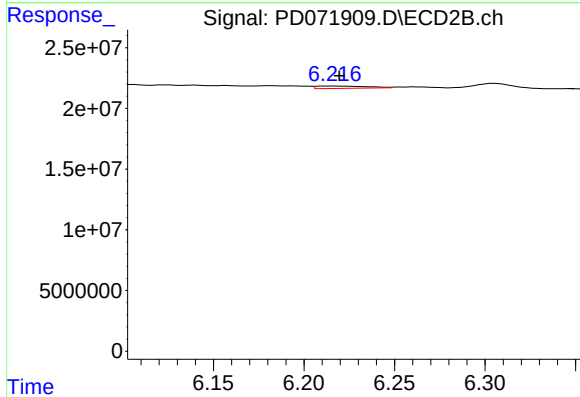
R.T.: 6.033 min
Delta R.T.: -0.013 min
Response: 12879606
Conc: 0.83 ng/ml



#12 4,4'-DDE

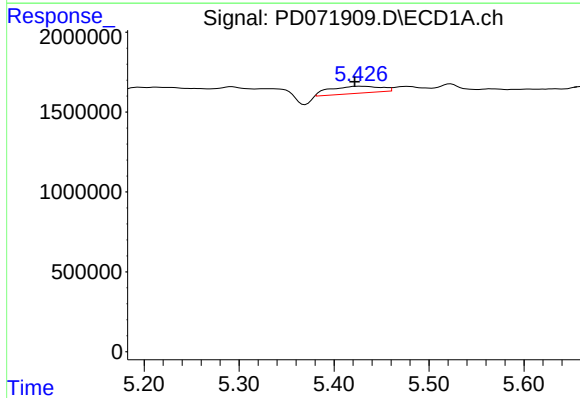
R.T.: 5.292 min
Delta R.T.: 0.002 min
Response: 133164
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



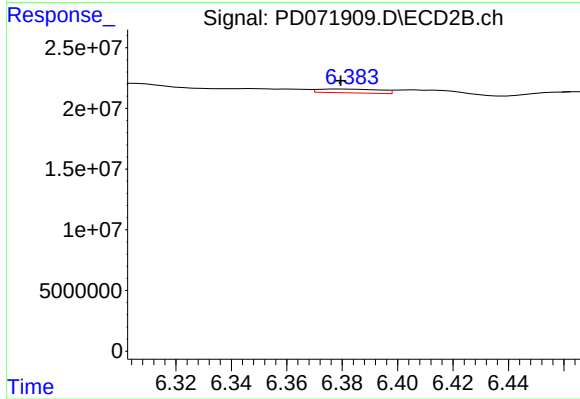
#12 4,4'-DDE

R.T.: 6.216 min
Delta R.T.: -0.003 min
Response: 3806922
Conc: 0.26 ng/ml



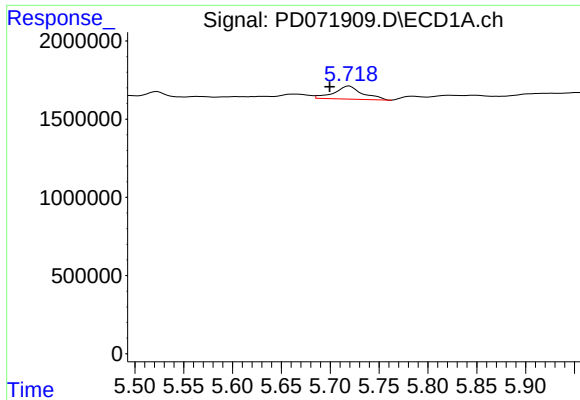
#13 Dieldrin

R.T.: 5.427 min
Delta R.T.: 0.006 min
Response: 1640556
Conc: 0.49 ng/ml



#13 Dieldrin

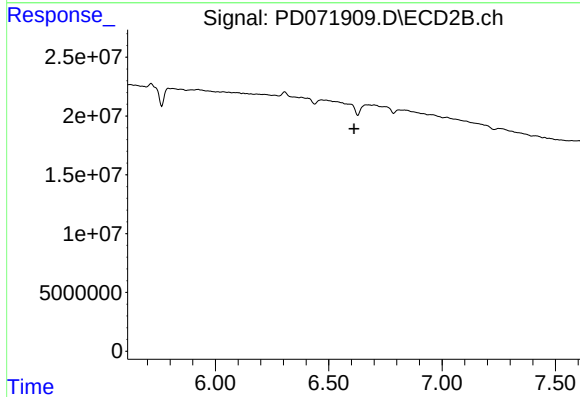
R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 4885546
Conc: 0.32 ng/ml



#14 Endrin

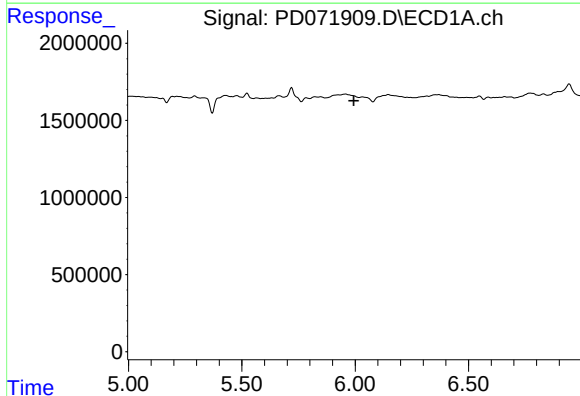
R.T.: 5.720 min
Delta R.T.: 0.020 min
Response: 1697646
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



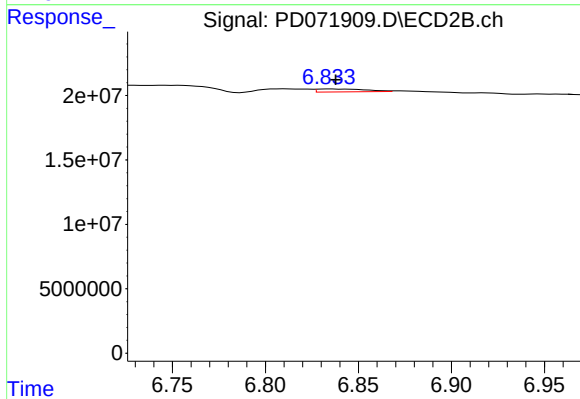
#14 Endrin

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



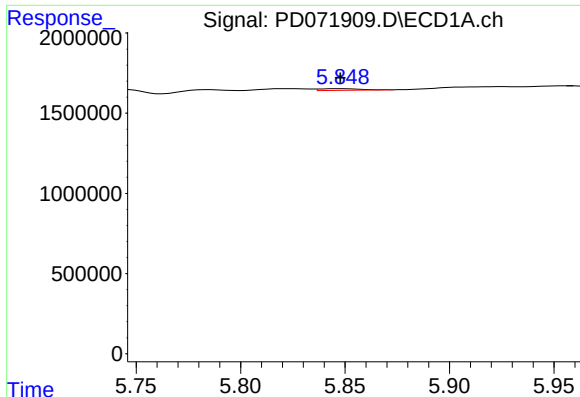
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.994 min
Response: 0
Conc: N.D.



#15 Endosulfan II

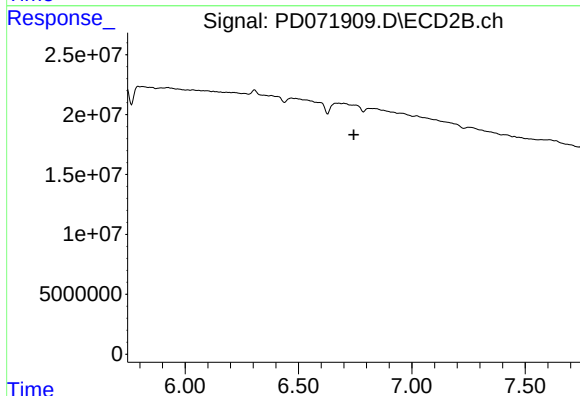
R.T.: 6.835 min
Delta R.T.: -0.003 min
Response: 4050707
Conc: 0.33 ng/ml



#16 4,4'-DDD

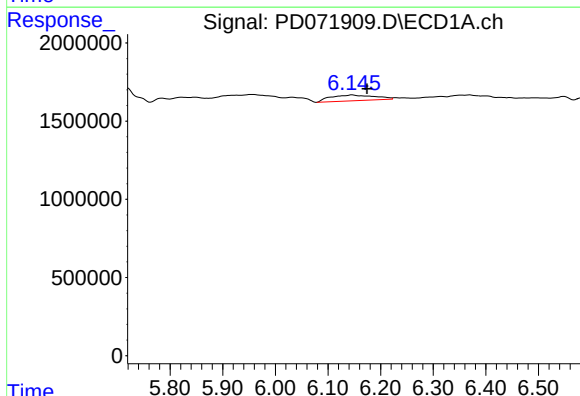
R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 143363
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



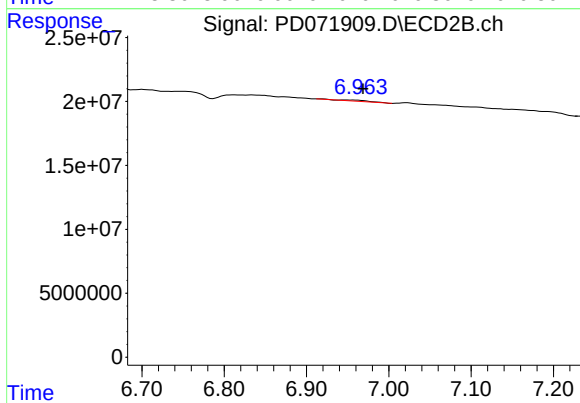
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.744 min
Response: 0
Conc: N.D.



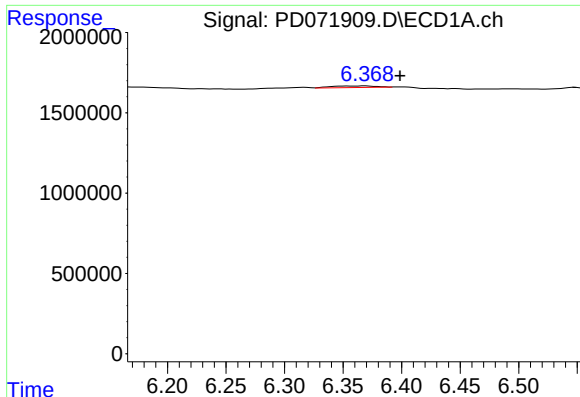
#18 Endrin aldehyde

R.T.: 6.146 min
Delta R.T.: -0.028 min
Response: 2104867
Conc: 0.95 ng/ml



#18 Endrin aldehyde

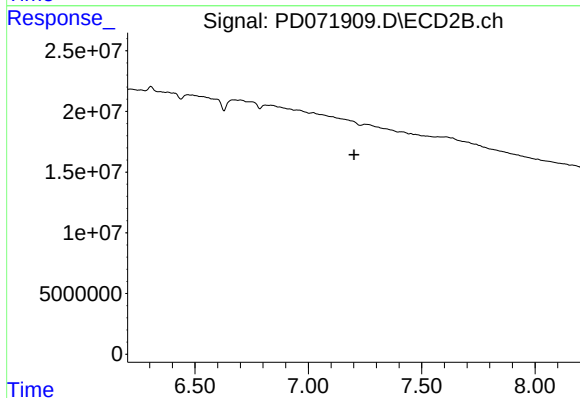
R.T.: 6.948 min
Delta R.T.: -0.021 min
Response: 2159424
Conc: 0.22 ng/ml



#19 Endosulfan Sulfate

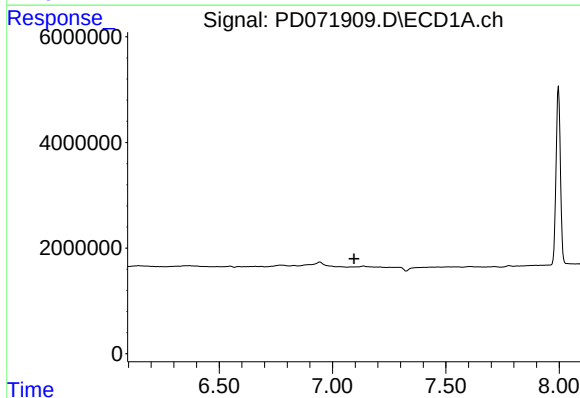
R.T.: 6.369 min
Delta R.T.: -0.029 min
Response: 262690
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



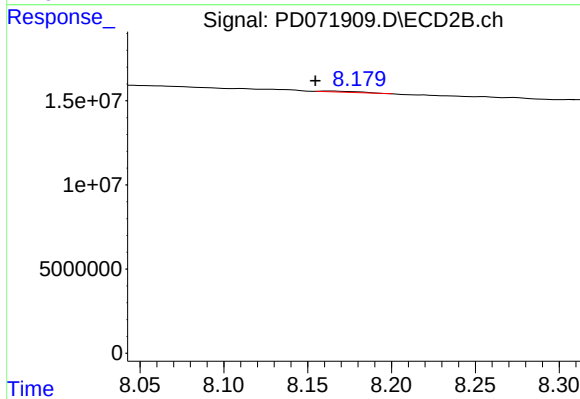
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.202 min
Response: 0
Conc: N.D.



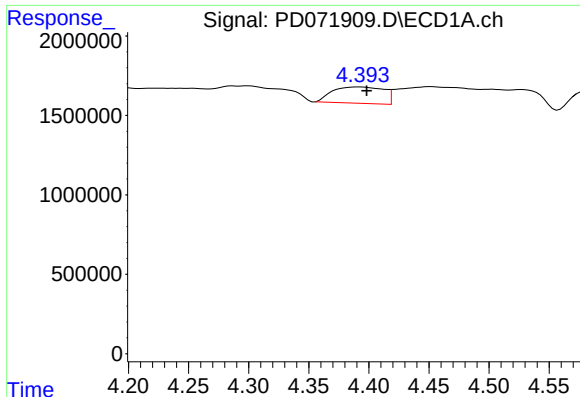
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.095 min
Response: 0
Conc: N.D.



#22 Mirex

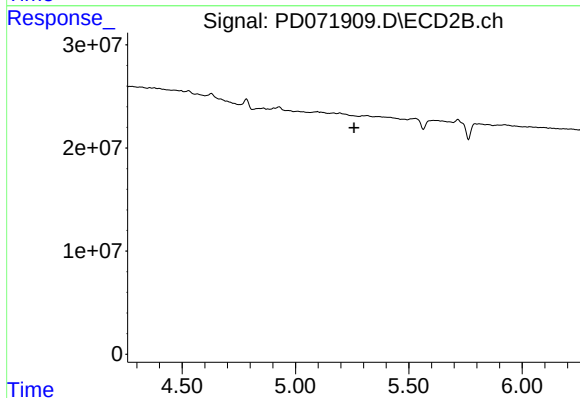
R.T.: 8.162 min
Delta R.T.: 0.008 min
Response: 301255
Conc: 0.03 ng/ml



#24 Chlordane-2

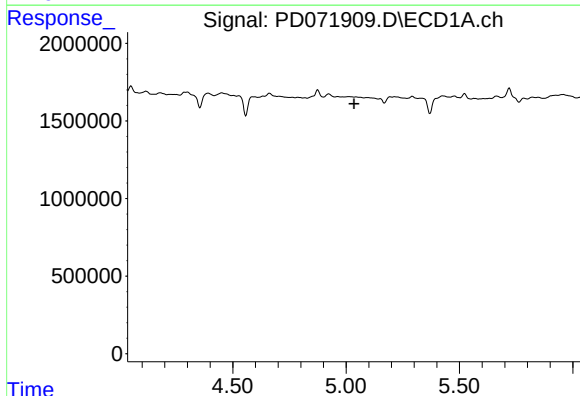
R.T.: 4.392 min
Delta R.T.: -0.007 min
Response: 3028316
Conc: 24.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



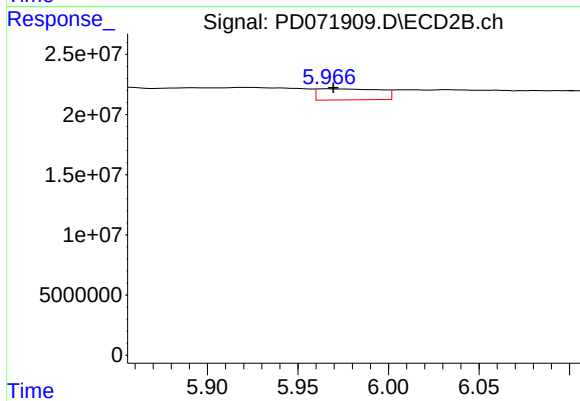
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.258 min
Response: 0
Conc: N.D.



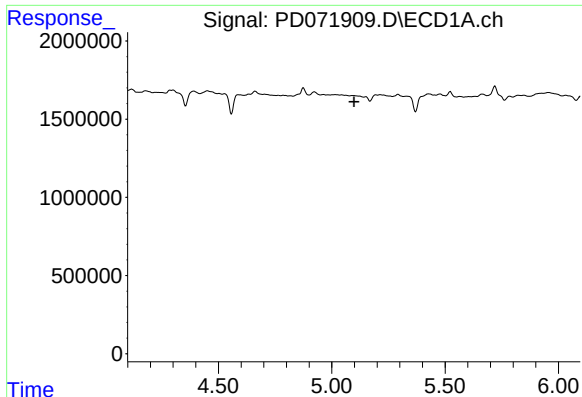
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.035 min
Response: 0
Conc: N.D.



#25 Chlordane-3

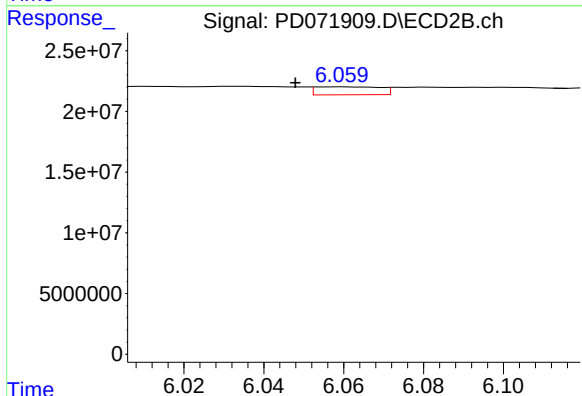
R.T.: 5.967 min
Delta R.T.: -0.002 min
Response: 21902007
Conc: 9.97 ng/ml



#26 Chlordane-4

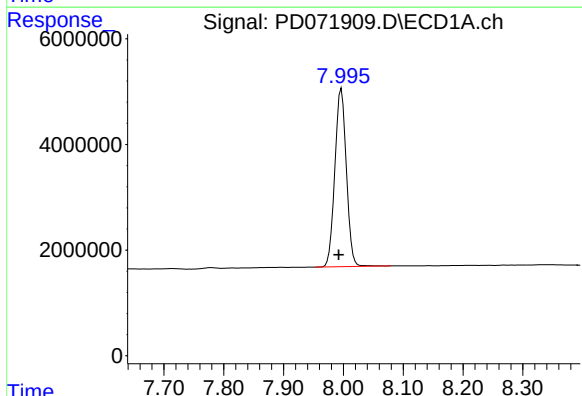
R.T.: 0.000 min
Exp R.T.: 5.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



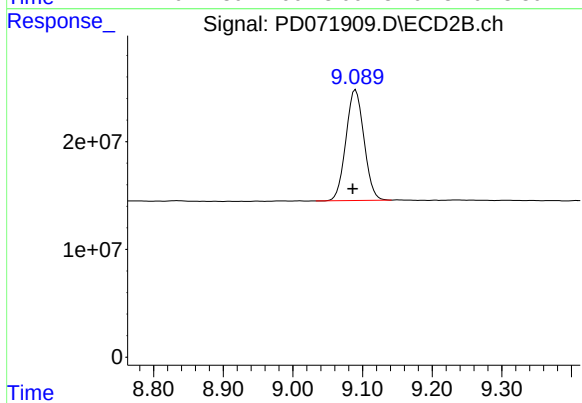
#26 Chlordane-4

R.T.: 6.060 min
Delta R.T.: 0.012 min
Response: 7403718
Conc: 2.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.997 min
Delta R.T.: 0.004 min
Response: 45201344
Conc: 17.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: 0.004 min
Response: 185101852
Conc: 19.91 ng/ml