

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081522\
 Data File : PD071546.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2022 17:12
 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: Aug 17 07:43:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081522.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 16 05:36:08 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...	2.806	3.563	48381783	535.2E6	17.704	18.259
28)	SA Decachlor...	8.000	9.091	54426797	194.7E6	18.738	19.083
Target Compounds							
2)	A alpha-BHC	0.000	4.051f	0	1108023	N.D.	0.028 #
3)	MA gamma-BHC...	3.654	4.368	214394	3786069	0.056	0.118 #
4)	MA Heptachlor	0.000	4.914f	0	3069562	N.D.	0.128 #
5)	MB Aldrin	0.000	5.263f	0	923601	N.D.	0.044 #
6)	B beta-BHC	3.958	4.575	216559	672775	0.136	0.055 #
8)	B Heptachlo...	0.000	5.715	0	6991806	N.D.	0.404 #
9)	A Endosulfan I	0.000	6.099	0	2239083	N.D.	0.144 #
10)	B gamma-Chl...	0.000	5.957	0	2705956	N.D.	0.157 #
11)	B alpha-Chl...	0.000	6.057	0	1330474	N.D.	0.080 #
12)	B 4,4'-DDE	0.000	6.220	0	489449	N.D.	0.031 #
13)	MA Dieldrin	0.000	6.353f	0	2626055	N.D.	0.154 #
14)	MA Endrin	5.722f	0.000	593676	0	0.172	N.D. #
15)	B Endosulfa...	0.000	6.836	0	2003819	N.D.	0.146 #
17)	MA 4,4'-DDT	0.000	7.058	0	1045783	N.D.	0.082 #
19)	B Endosulfa...	0.000	7.178f	0	1041293	N.D.	0.085 #
20)	A Methoxychlor	6.681	0.000	58399	0	0.037	N.D. #
23)	Chlordane-1	3.826	0.000	433058	0	3.642	N.D. #
24)	Chlordane-2	4.387	5.263	357562	923601	2.565	1.251 #
25)	Chlordane-3	0.000	5.957	0	2705956	N.D.	1.100 #
26)	Chlordane-4	0.000	6.057	0	1330474	N.D.	0.459 #

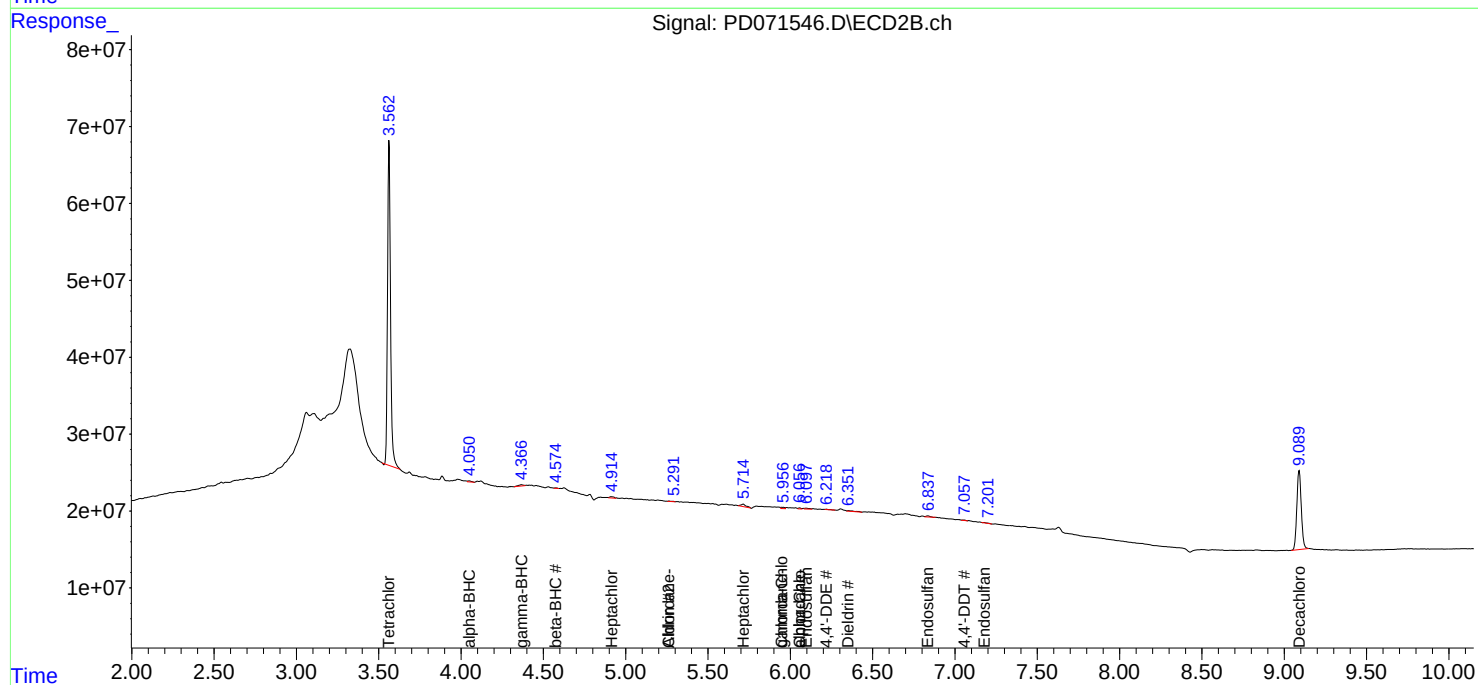
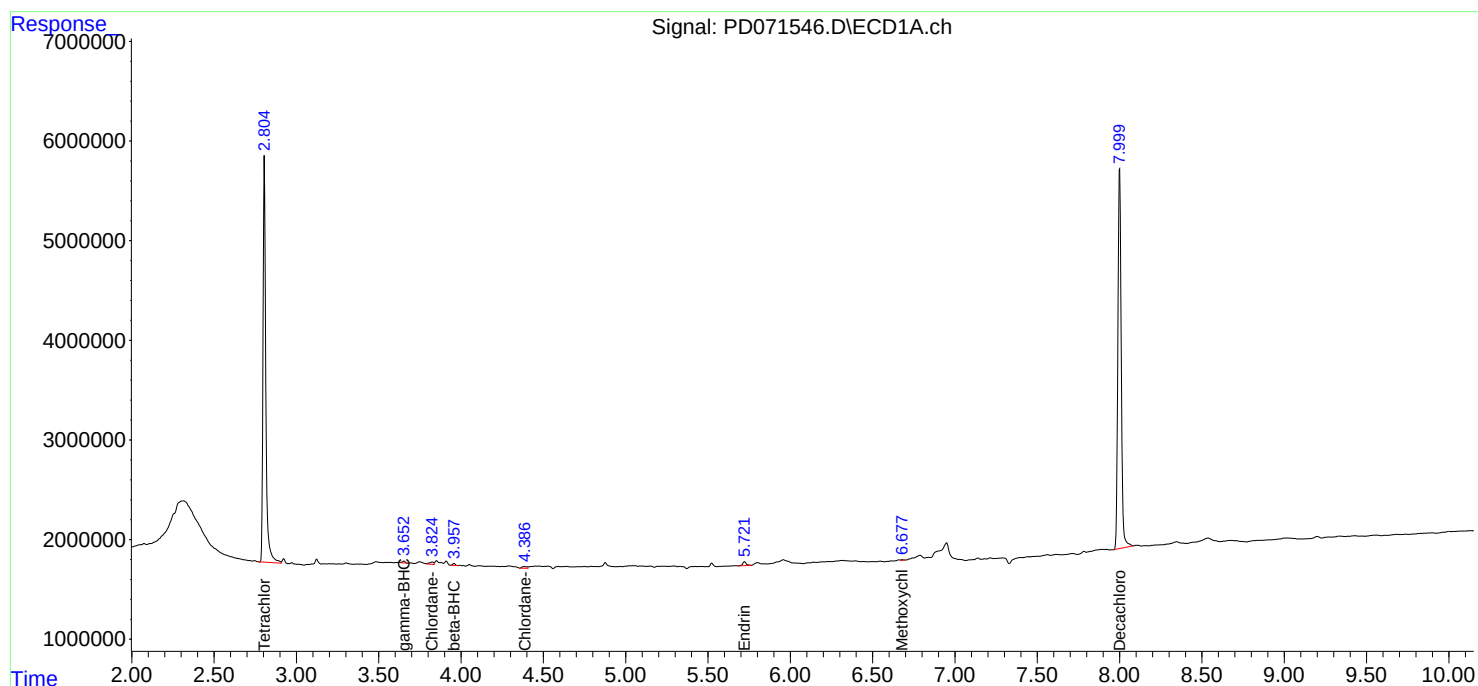
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

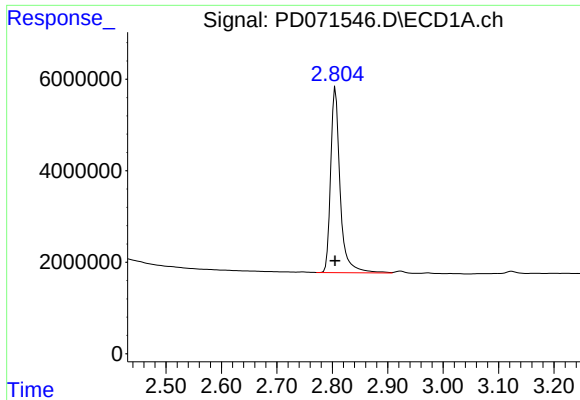
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081522\
Data File : PD071546.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2022 17:12
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Aug 17 07:43:26 2022
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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

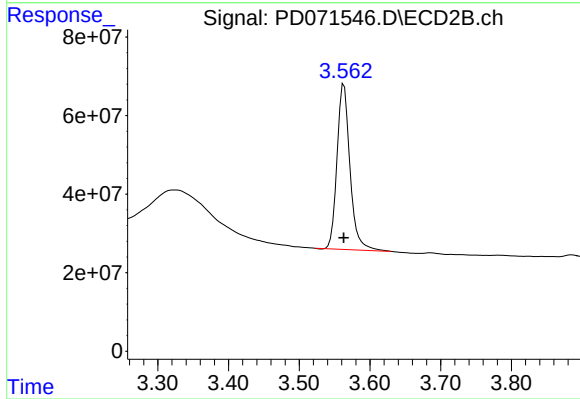




#1 Tetrachloro-m-xylene

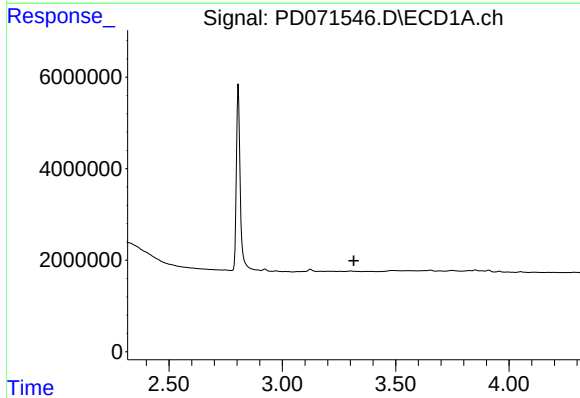
R.T.: 2.806 min
Delta R.T.: 0.000 min
Response: 48381783
Conc: 17.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



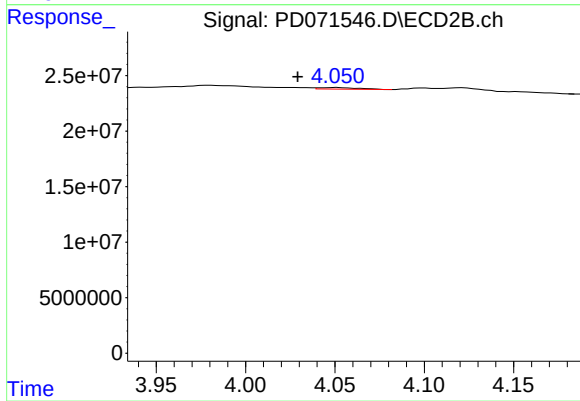
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: 0.000 min
Response: 535174899
Conc: 18.26 ng/ml



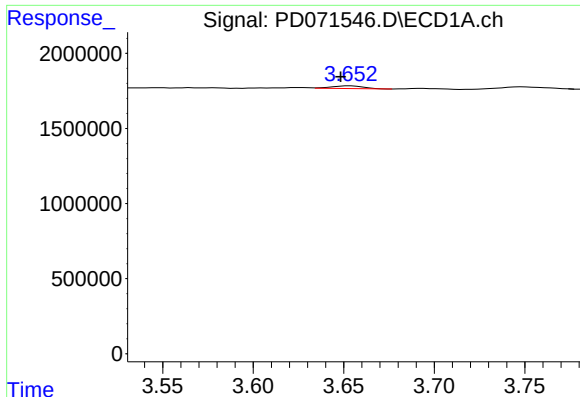
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.315 min
Response: 0
Conc: N.D.



#2 alpha-BHC

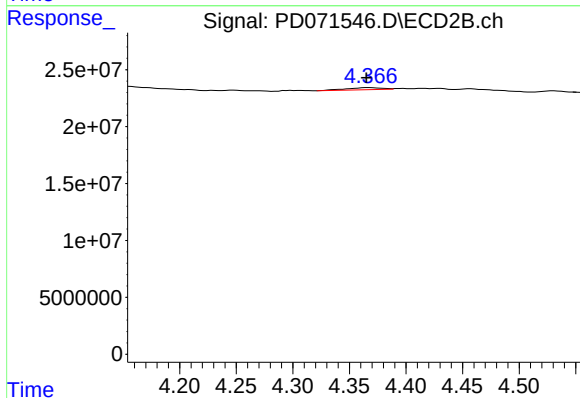
R.T.: 4.051 min
Delta R.T.: 0.022 min
Response: 1108023
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

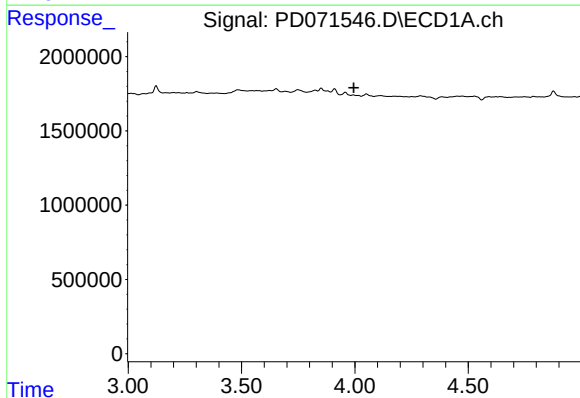
R.T.: 3.654 min
Delta R.T.: 0.005 min
Response: 214394
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



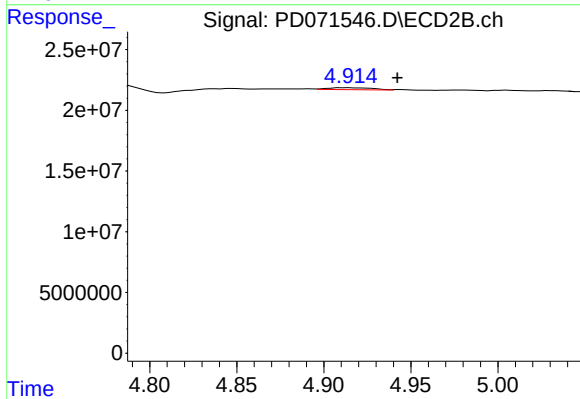
#3 gamma-BHC (Lindane)

R.T.: 4.368 min
Delta R.T.: 0.003 min
Response: 3786069
Conc: 0.12 ng/ml



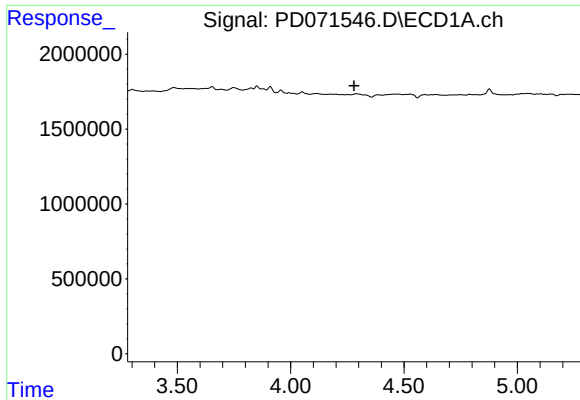
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.995 min
Response: 0
Conc: N.D.



#4 Heptachlor

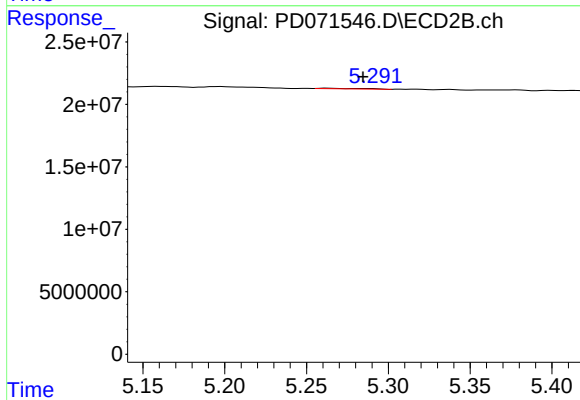
R.T.: 4.914 min
Delta R.T.: -0.028 min
Response: 3069562
Conc: 0.13 ng/ml



#5 Aldrin

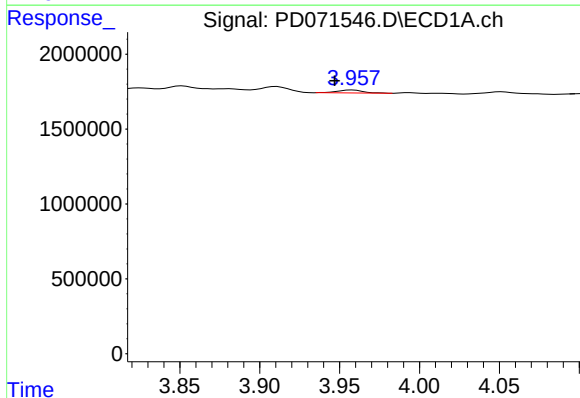
R.T.: 0.000 min
Exp R.T.: 4.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



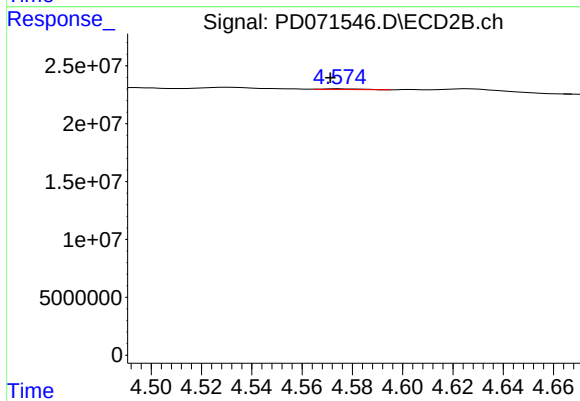
#5 Aldrin

R.T.: 5.263 min
Delta R.T.: -0.021 min
Response: 923601
Conc: 0.04 ng/ml



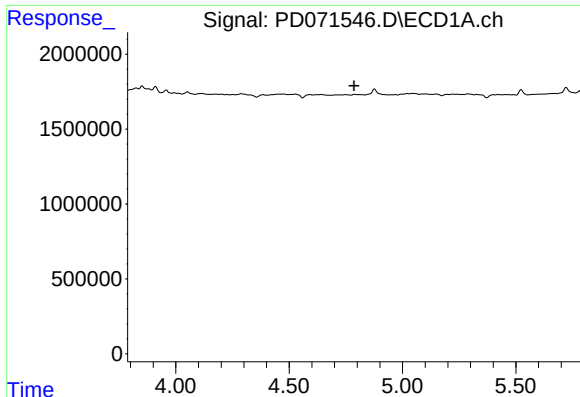
#6 beta-BHC

R.T.: 3.958 min
Delta R.T.: 0.011 min
Response: 216559
Conc: 0.14 ng/ml



#6 beta-BHC

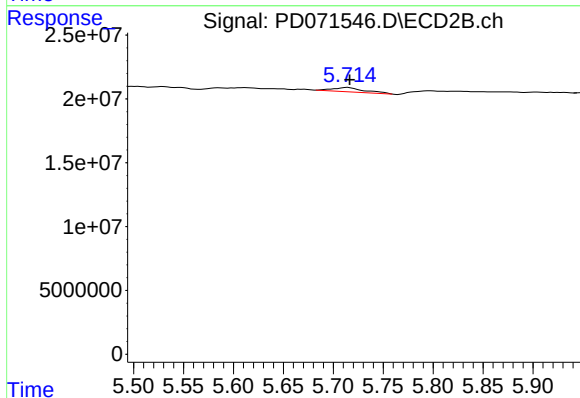
R.T.: 4.575 min
Delta R.T.: 0.003 min
Response: 672775
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

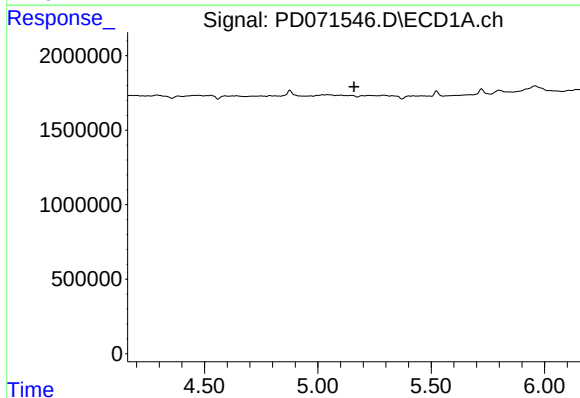
R.T.: 0.000 min
Exp R.T. : 4.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



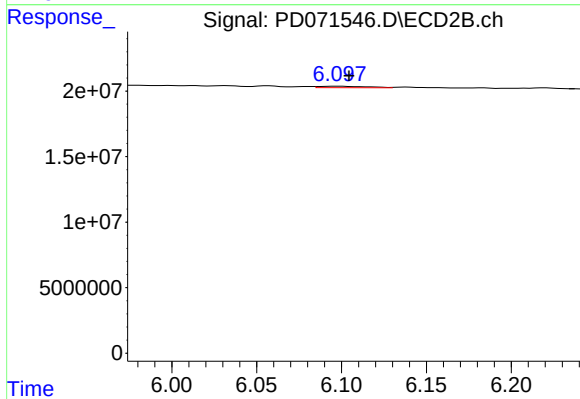
#8 Heptachlor epoxide

R.T.: 5.715 min
Delta R.T.: -0.002 min
Response: 6991806
Conc: 0.40 ng/ml



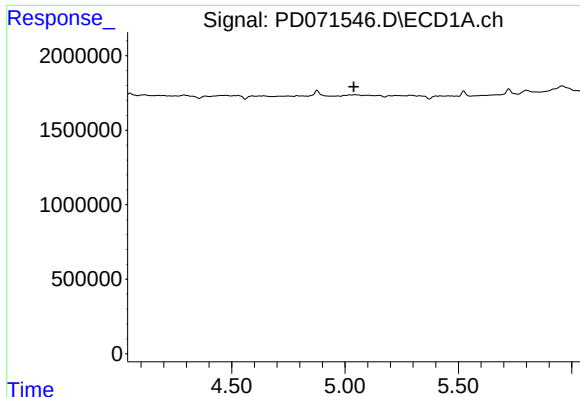
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.159 min
Response: 0
Conc: N.D.



#9 Endosulfan I

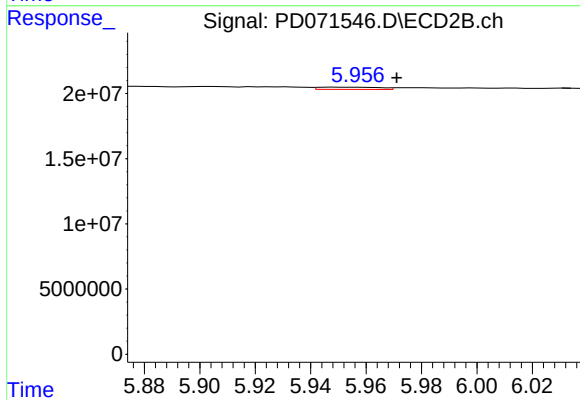
R.T.: 6.099 min
Delta R.T.: -0.006 min
Response: 2239083
Conc: 0.14 ng/ml



#10 gamma-Chlordane

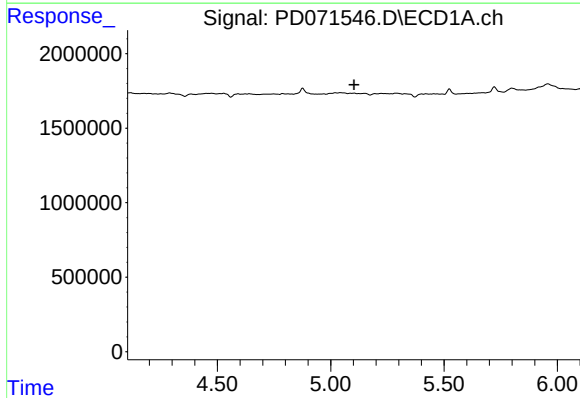
R.T.: 0.000 min
Exp R.T.: 5.039 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



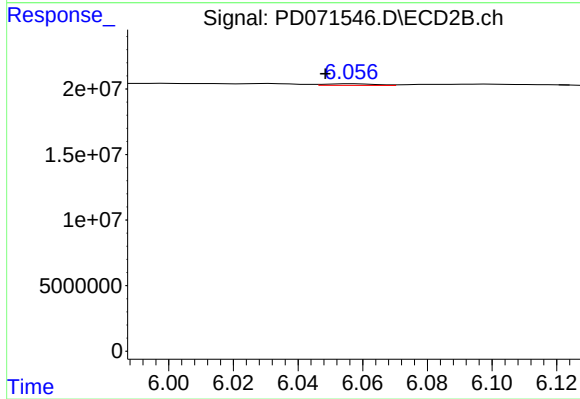
#10 gamma-Chlordane

R.T.: 5.957 min
Delta R.T.: -0.014 min
Response: 2705956
Conc: 0.16 ng/ml



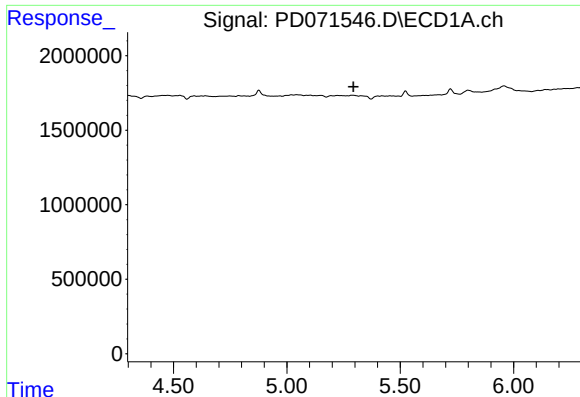
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.103 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

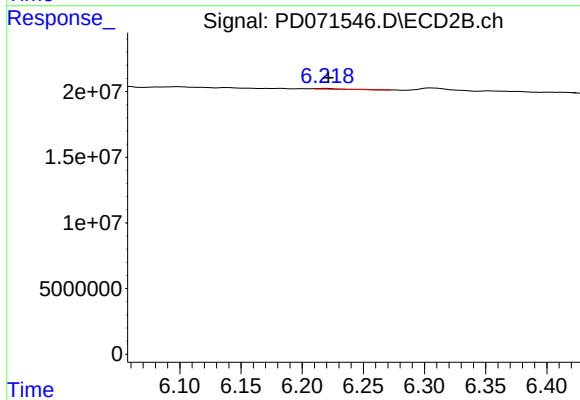
R.T.: 6.057 min
Delta R.T.: 0.009 min
Response: 1330474
Conc: 0.08 ng/ml



#12 4,4'-DDE

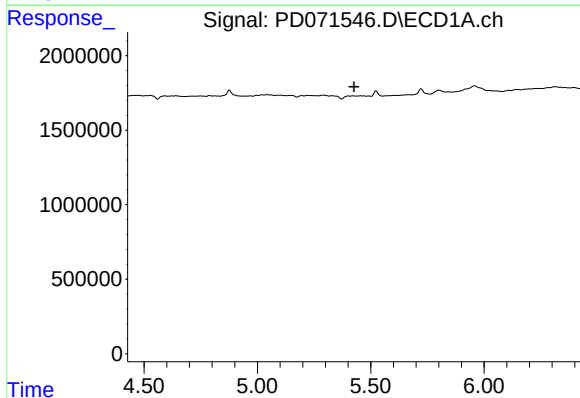
R.T.: 0.000 min
Exp R.T.: 5.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



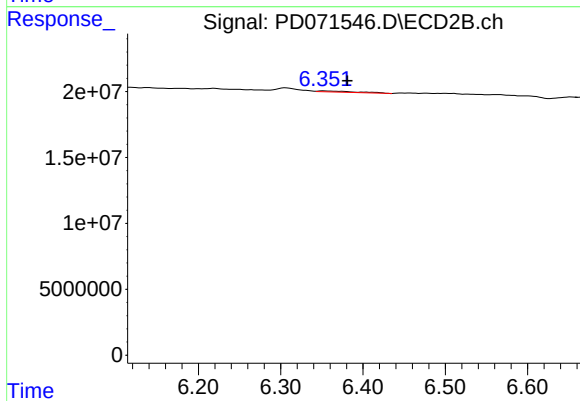
#12 4,4'-DDE

R.T.: 6.220 min
Delta R.T.: -0.002 min
Response: 489449
Conc: 0.03 ng/ml



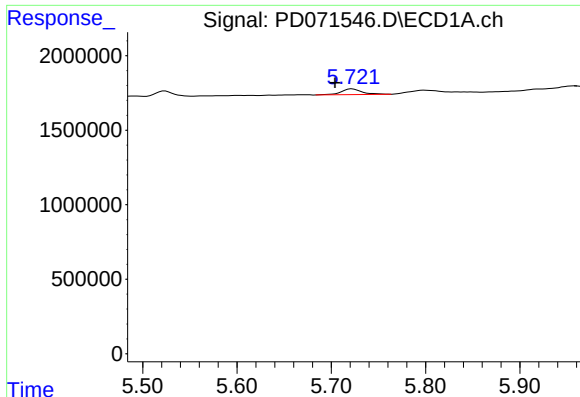
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.427 min
Response: 0
Conc: N.D.



#13 Dieldrin

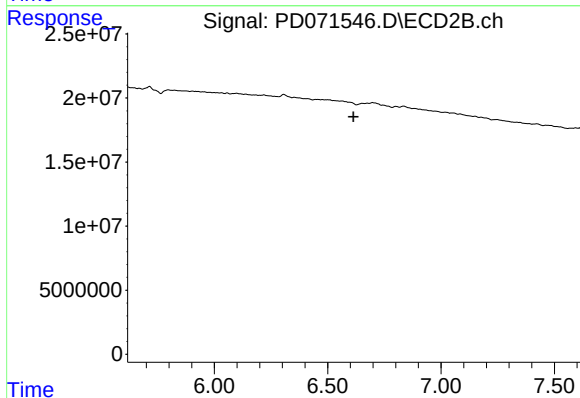
R.T.: 6.353 min
Delta R.T.: -0.029 min
Response: 2626055
Conc: 0.15 ng/ml



#14 Endrin

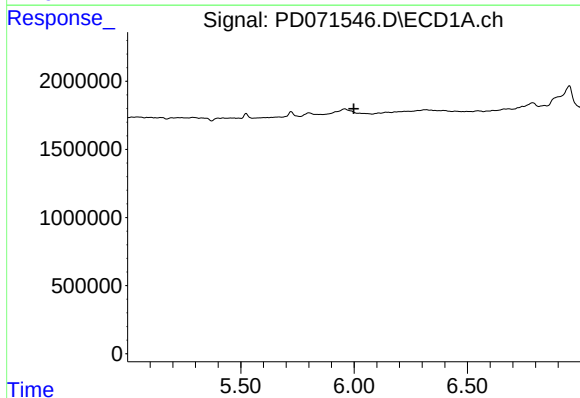
R.T.: 5.722 min
Delta R.T.: 0.018 min
Response: 593676
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



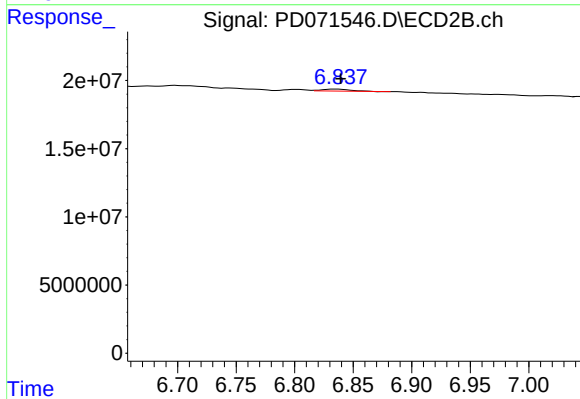
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.614 min
Response: 0
Conc: N.D.



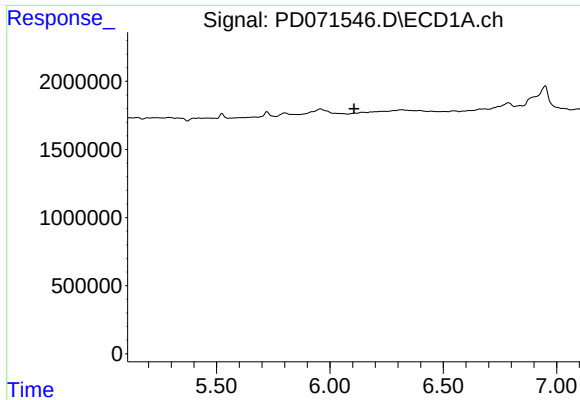
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.999 min
Response: 0
Conc: N.D.



#15 Endosulfan II

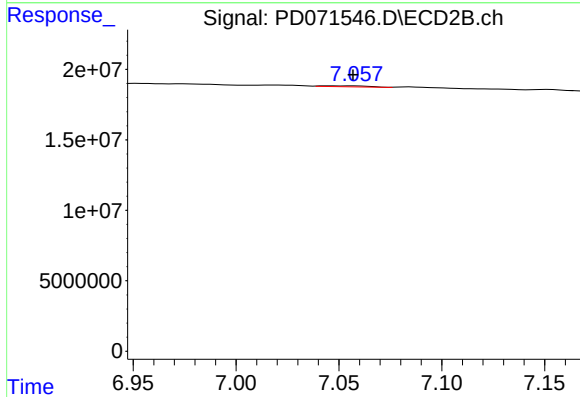
R.T.: 6.836 min
Delta R.T.: -0.003 min
Response: 2003819
Conc: 0.15 ng/ml



#17 4,4'-DDT

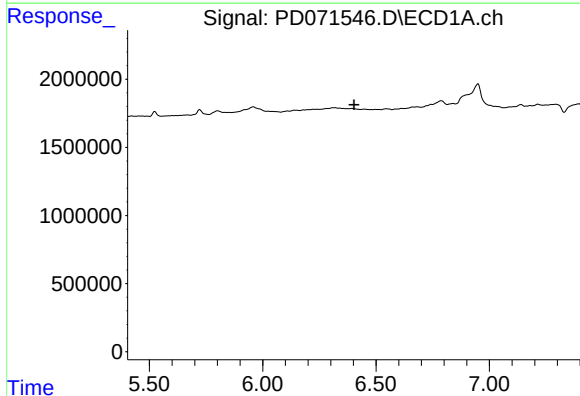
R.T.: 0.000 min
Exp R.T.: 6.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



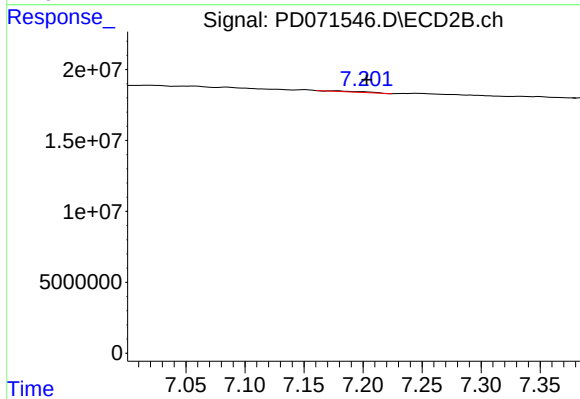
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 1045783
Conc: 0.08 ng/ml



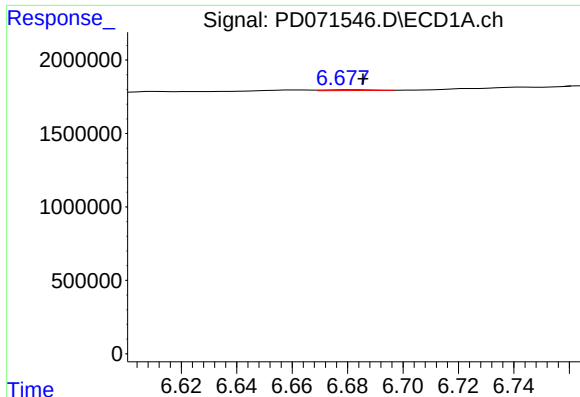
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.404 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

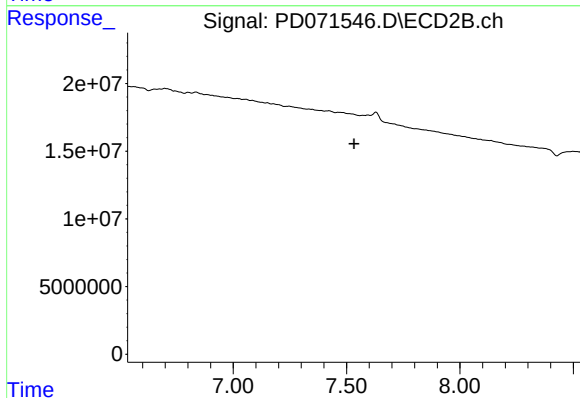
R.T.: 7.178 min
Delta R.T.: -0.025 min
Response: 1041293
Conc: 0.08 ng/ml



#20 Methoxychlor

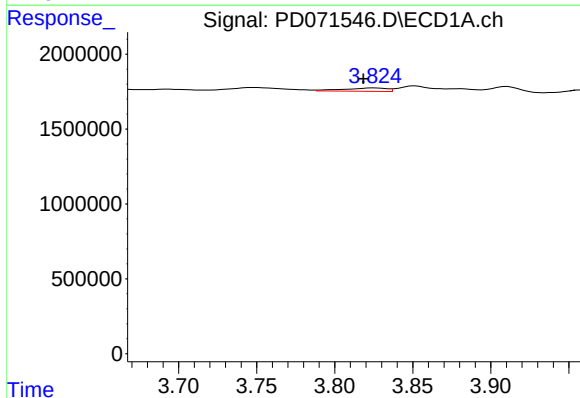
R.T.: 6.681 min
Delta R.T.: -0.005 min
Response: 58399
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



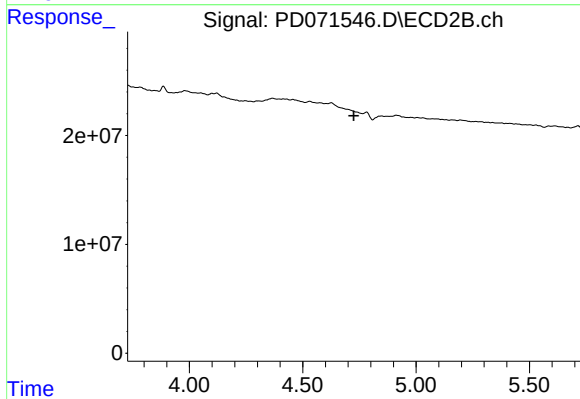
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.533 min
Response: 0
Conc: N.D.



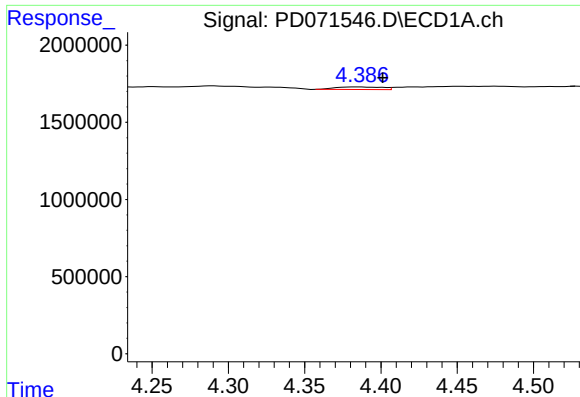
#23 Chlordane-1

R.T.: 3.826 min
Delta R.T.: 0.007 min
Response: 433058
Conc: 3.64 ng/ml



#23 Chlordane-1

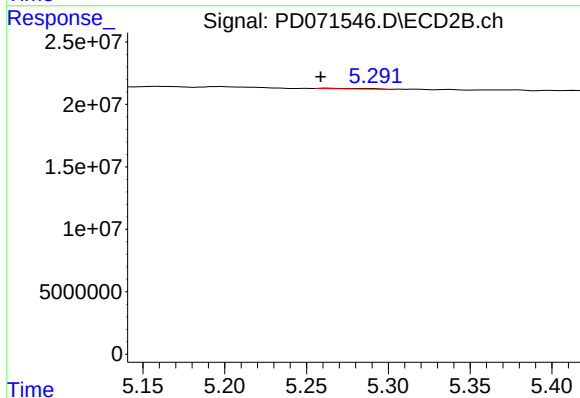
R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



#24 Chlordane-2

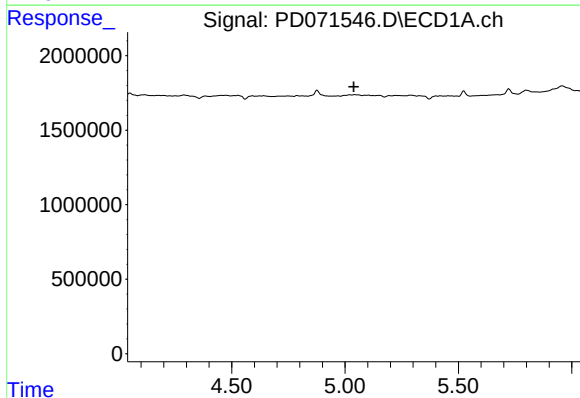
R.T.: 4.387 min
Delta R.T.: -0.014 min
Response: 357562
Conc: 2.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



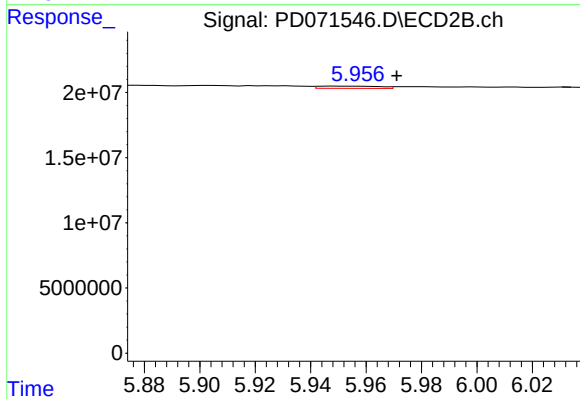
#24 Chlordane-2

R.T.: 5.263 min
Delta R.T.: 0.005 min
Response: 923601
Conc: 1.25 ng/ml



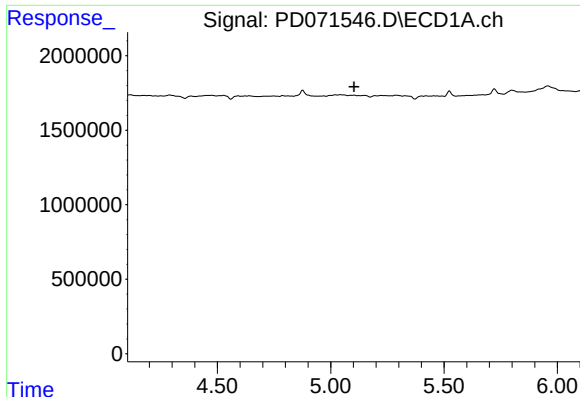
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.039 min
Response: 0
Conc: N.D.



#25 Chlordane-3

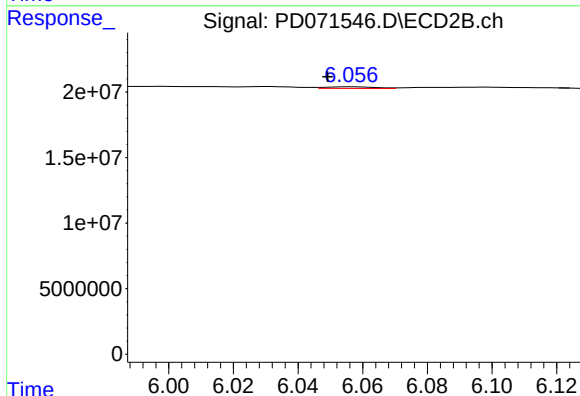
R.T.: 5.957 min
Delta R.T.: -0.014 min
Response: 2705956
Conc: 1.10 ng/ml



#26 Chlordane-4

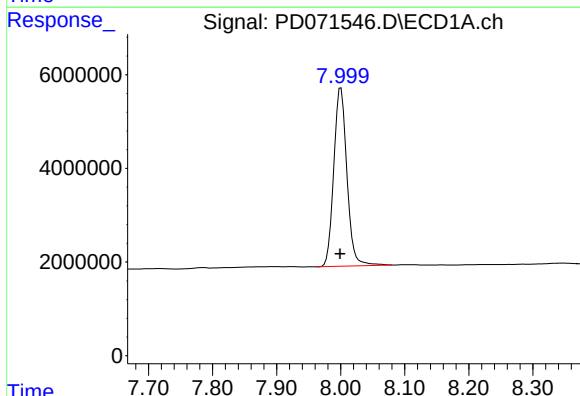
R.T.: 0.000 min
Exp R.T.: 5.103 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



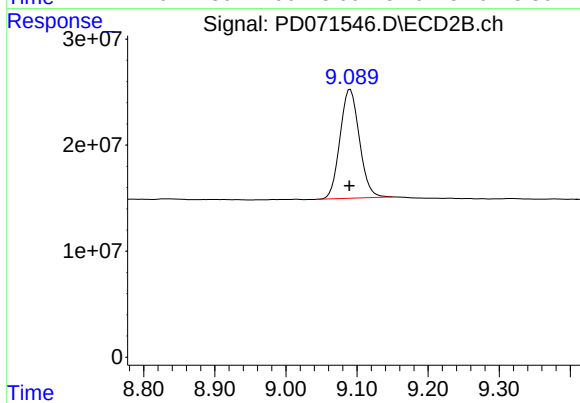
#26 Chlordane-4

R.T.: 6.057 min
Delta R.T.: 0.008 min
Response: 1330474
Conc: 0.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.000 min
Delta R.T.: 0.001 min
Response: 54426797
Conc: 18.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: 0.001 min
Response: 194726449
Conc: 19.08 ng/ml