

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080922\
 Data File : PD071456.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2022 11:56
 Operator : AR\AJ
 Sample : N3980-03
 Misc : CHLOR MDL 25 PPB
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 00:13:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 03:39:07 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...	2.814	3.573	43246423	530.9E6	15.249	18.859
2)	SA Decachlor...	8.014	9.103	47464798	196.5E6	17.114	18.977
Target Compounds							
2)	A alpha-BHC	3.328	4.041	105338	6156155	0.025	0.166 #
3)	MA gamma-BHC...	0.000	4.372	0	1948735	N.D.	0.065 #
4)	MA Heptachlor	4.004	4.952	3018720	29330680	0.712	1.387 #
5)	MB Aldrin	4.305	5.326f	280416	-75859	0.069	N.D. #
6)	B beta-BHC	0.000	4.593	0	4327222	N.D.	0.365 #
8)	B Heptachlo...	0.000	5.713f	0	10030085	N.D.	0.767 #
9)	A Endosulfan I	5.157f	6.114	730865	528270	0.213	0.038 #
10)	B gamma-Chl...	5.049	5.981	6917794	43243851	1.821	2.945 #
11)	B alpha-Chl...	5.113	6.060	6586018	63604100	1.772	4.386 #
13)	MA Dieldrin	0.000	6.411f	0	712605	N.D.	0.048 #
14)	MA Endrin	5.721	6.648f	487707	931203	0.154	0.074 #
15)	B Endosulfa...	6.017	6.854	2405278	2249513	0.800	0.181 #
18)	B Endrin al...	0.000	6.960f	0	132481	N.D.	0.014 #
21)	B Endrin ke...	6.917	7.710	76982	1292096	0.024	0.096 #
23)	Chlordane-1	3.828	4.736	2062343	18404352	19.208	24.321 #
24)	Chlordane-2	4.411	5.268	2447583	15988537	20.882	26.692 #
25)	Chlordane-3	5.049	5.981	6917794	43243851	20.260	23.326
26)	Chlordane-4	5.113	6.060	6586018	63604100	20.759	29.181 #
27)	Chlordane-5	6.017	6.921	2405278	9545913	19.893	21.105

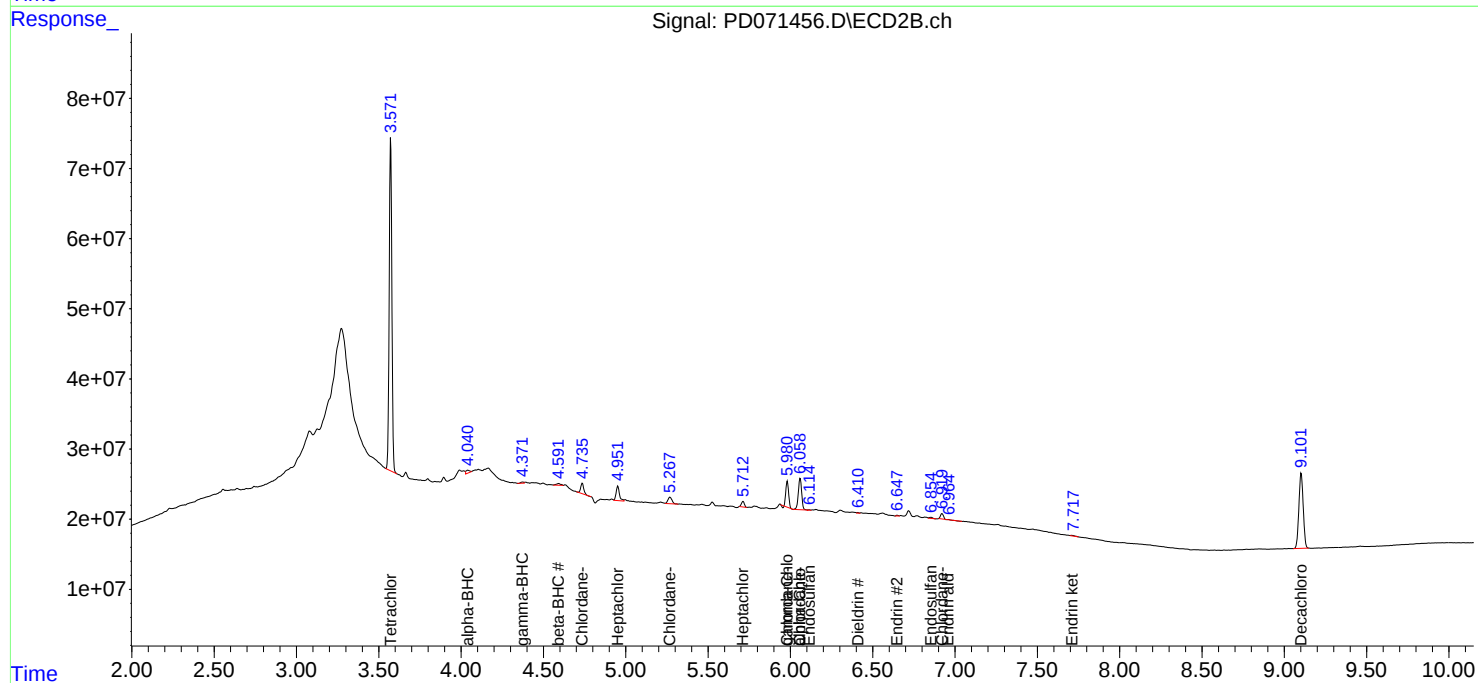
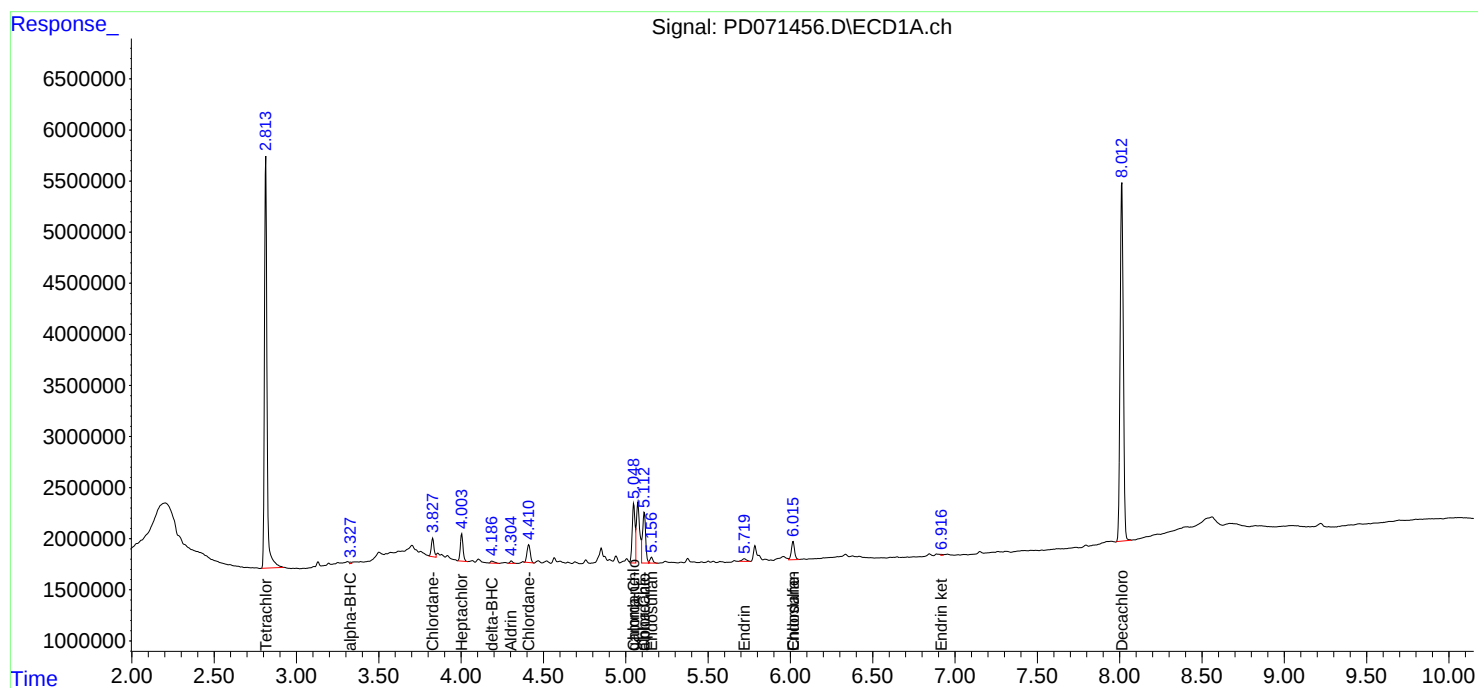
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

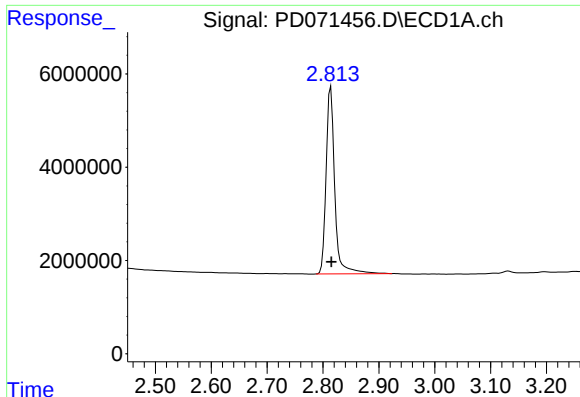
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080922\
Data File : PD071456.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2022 11:56
Operator : AR\AJ
Sample : N3980-03
Misc : CHLOR MDL 25 PPB
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 00:13:16 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072622.M
Quant Title : GC Extractables
QLast Update : Tue Jul 26 03:39:07 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

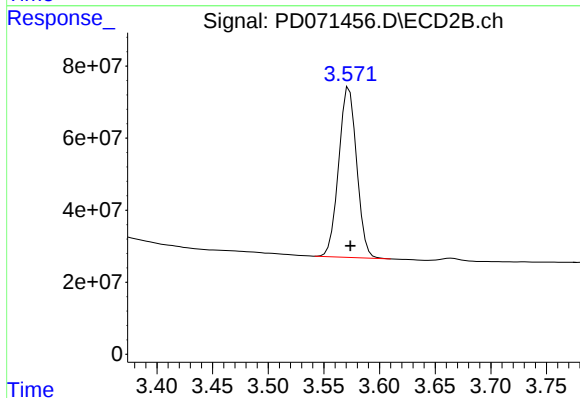




#1 Tetrachloro-m-xylene

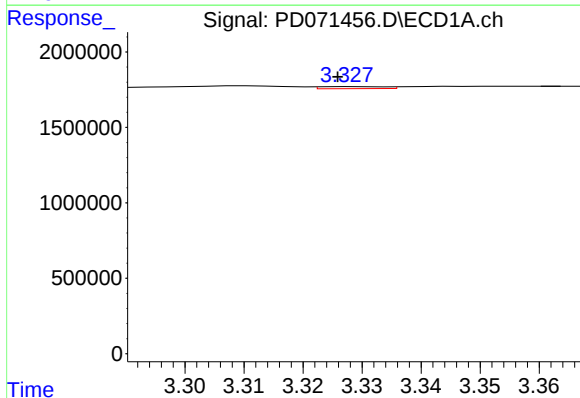
R.T.: 2.814 min
Delta R.T.: -0.001 min
Response: 43246423
Conc: 15.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



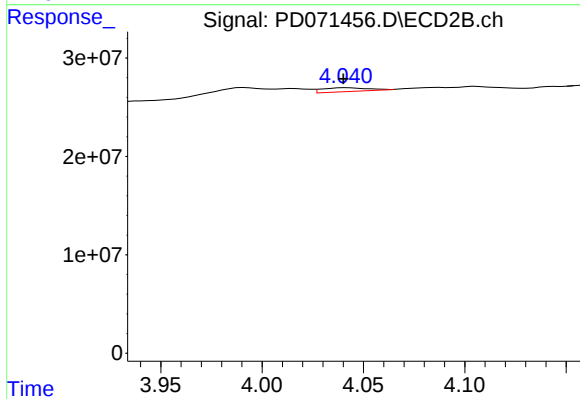
#1 Tetrachloro-m-xylene

R.T.: 3.573 min
Delta R.T.: -0.001 min
Response: 530864491
Conc: 18.86 ng/ml



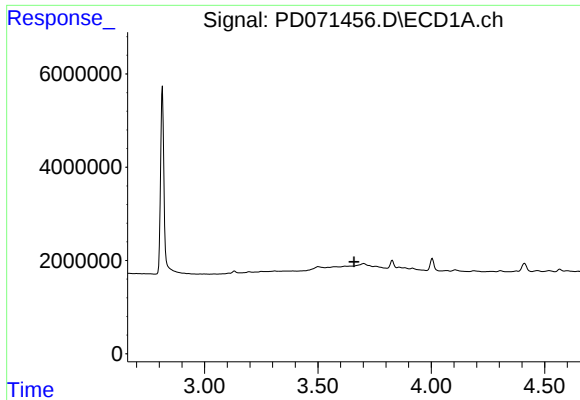
#2 alpha-BHC

R.T.: 3.328 min
Delta R.T.: 0.002 min
Response: 105338
Conc: 0.03 ng/ml



#2 alpha-BHC

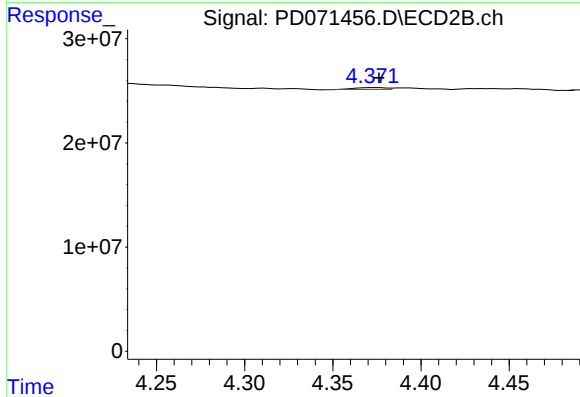
R.T.: 4.041 min
Delta R.T.: 0.001 min
Response: 6156155
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

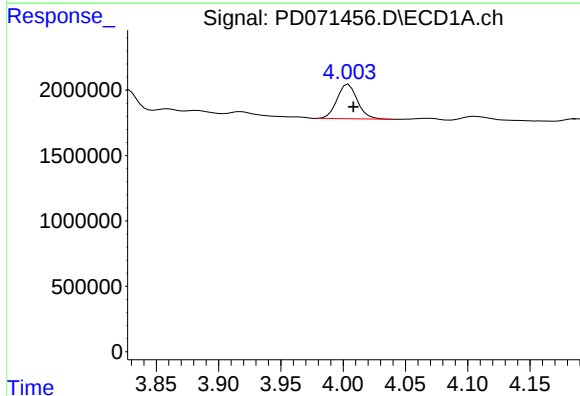
R.T.: 0.000 min
Exp R.T.: 3.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



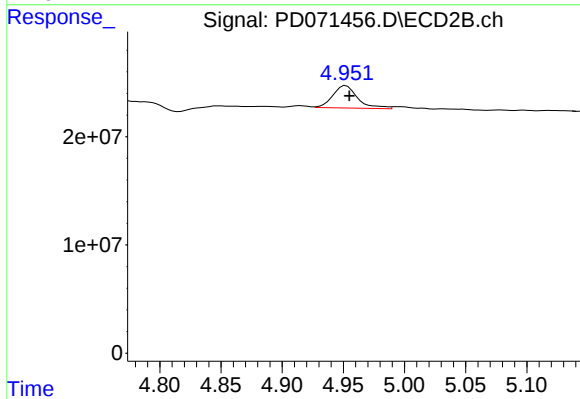
#3 gamma-BHC (Lindane)

R.T.: 4.372 min
Delta R.T.: -0.004 min
Response: 1948735
Conc: 0.07 ng/ml



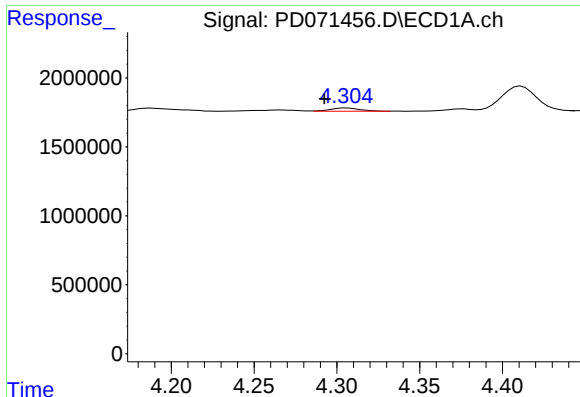
#4 Heptachlor

R.T.: 4.004 min
Delta R.T.: -0.004 min
Response: 3018720
Conc: 0.71 ng/ml



#4 Heptachlor

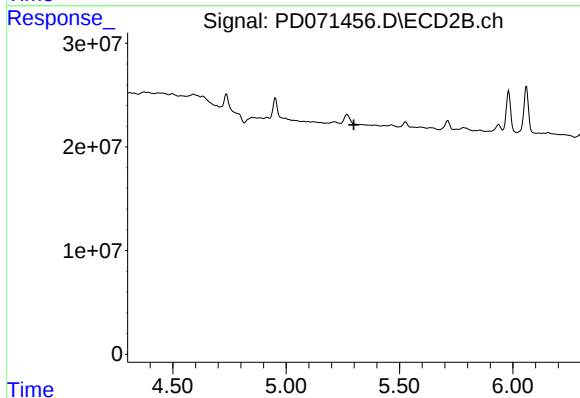
R.T.: 4.952 min
Delta R.T.: -0.003 min
Response: 29330680
Conc: 1.39 ng/ml



#5 Aldrin

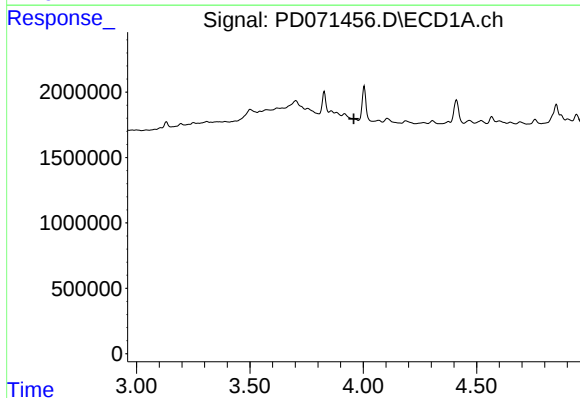
R.T.: 4.305 min
Delta R.T.: 0.013 min
Response: 280416
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



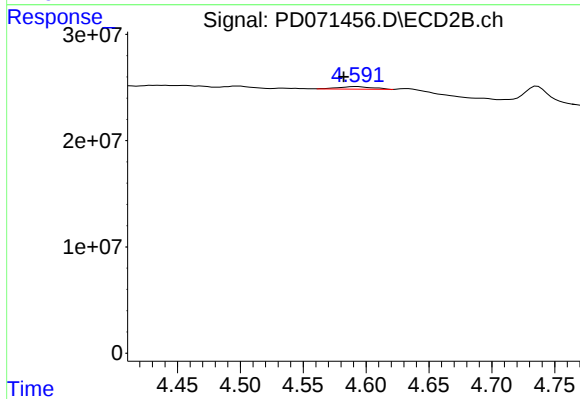
#5 Aldrin

R.T.: 5.326 min
Delta R.T.: 0.028 min
Response: -75859
Conc: N.D.



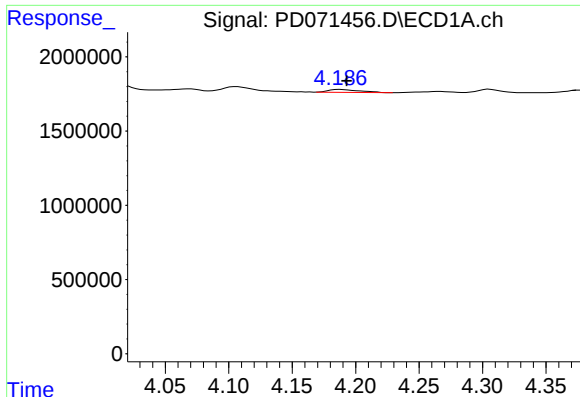
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.958 min
Response: 0
Conc: N.D.



#6 beta-BHC

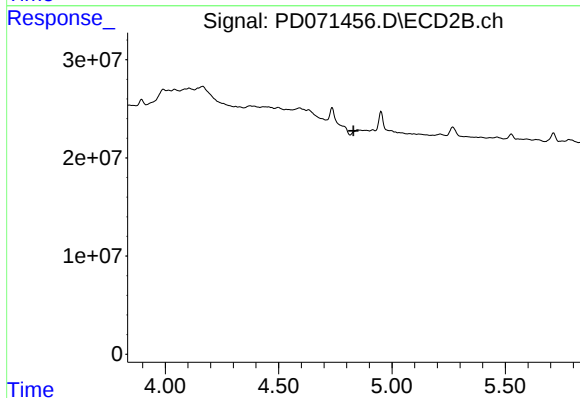
R.T.: 4.593 min
Delta R.T.: 0.010 min
Response: 4327222
Conc: 0.37 ng/ml



#7 delta-BHC

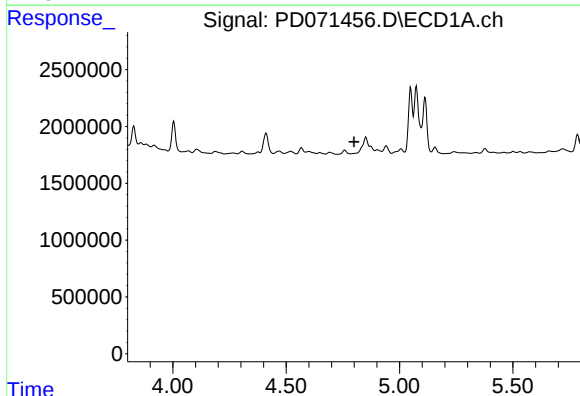
R.T.: 4.187 min
Delta R.T.: -0.005 min
Response: 326719
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



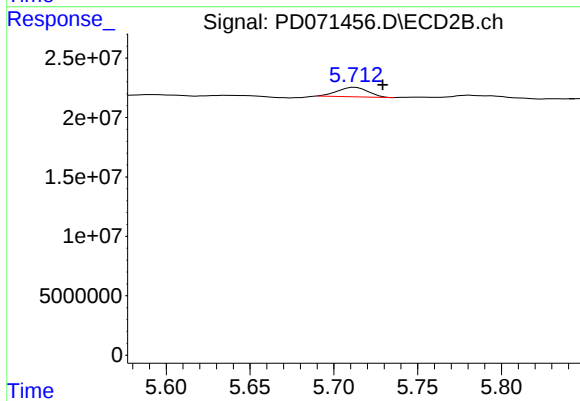
#7 delta-BHC

R.T.: 4.849 min
Delta R.T.: 0.018 min
Response: -4596857
Conc: N.D.



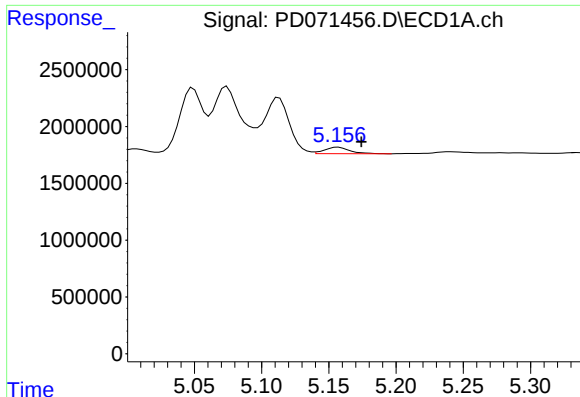
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

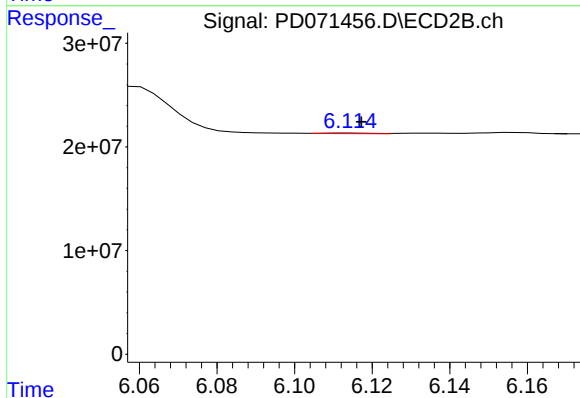
R.T.: 5.713 min
Delta R.T.: -0.016 min
Response: 10030085
Conc: 0.77 ng/ml



#9 Endosulfan I

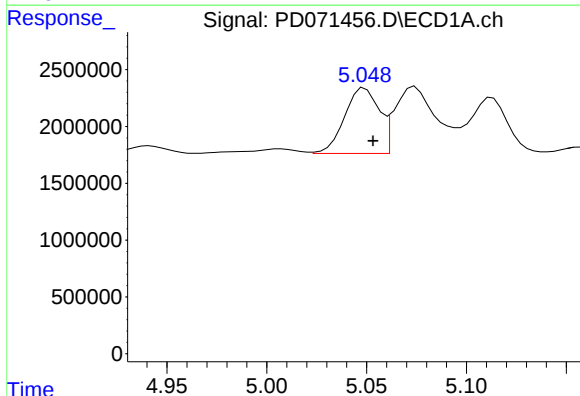
R.T.: 5.157 min
Delta R.T.: -0.017 min
Response: 730865
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



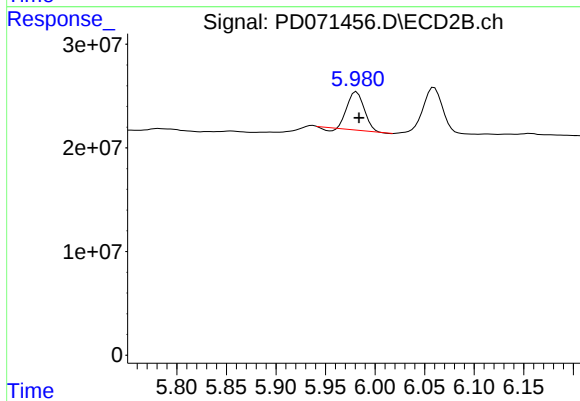
#9 Endosulfan I

R.T.: 6.114 min
Delta R.T.: -0.003 min
Response: 528270
Conc: 0.04 ng/ml



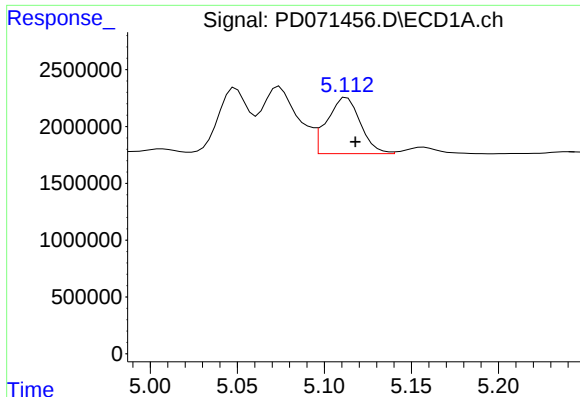
#10 gamma-Chlordane

R.T.: 5.049 min
Delta R.T.: -0.004 min
Response: 6917794
Conc: 1.82 ng/ml



#10 gamma-Chlordane

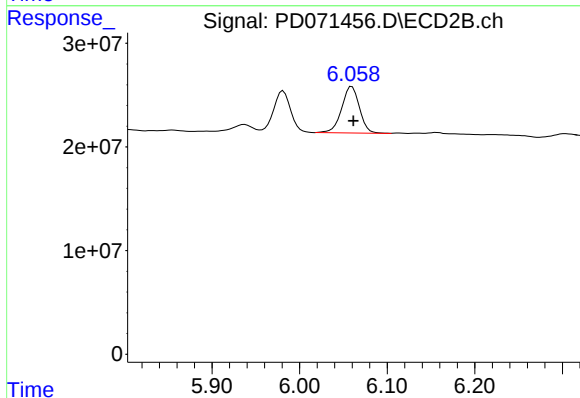
R.T.: 5.981 min
Delta R.T.: -0.002 min
Response: 43243851
Conc: 2.94 ng/ml



#11 alpha-Chlordane

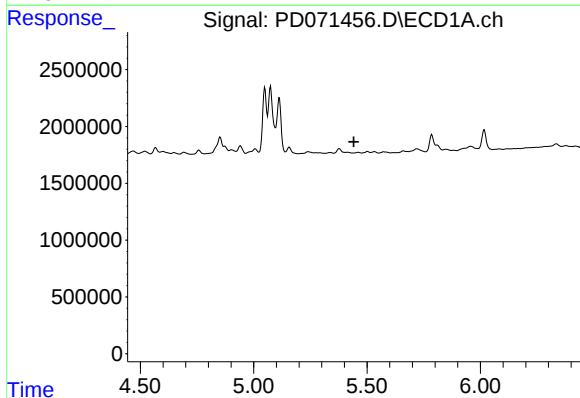
R.T.: 5.113 min
Delta R.T.: -0.005 min
Response: 6586018
Conc: 1.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



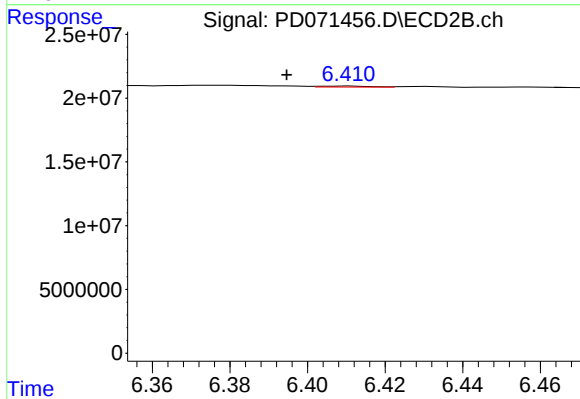
#11 alpha-Chlordane

R.T.: 6.060 min
Delta R.T.: -0.002 min
Response: 63604100
Conc: 4.39 ng/ml



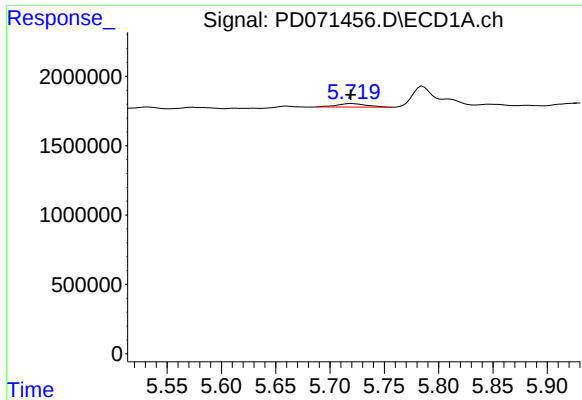
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.441 min
Response: 0
Conc: N.D.



#13 Dieldrin

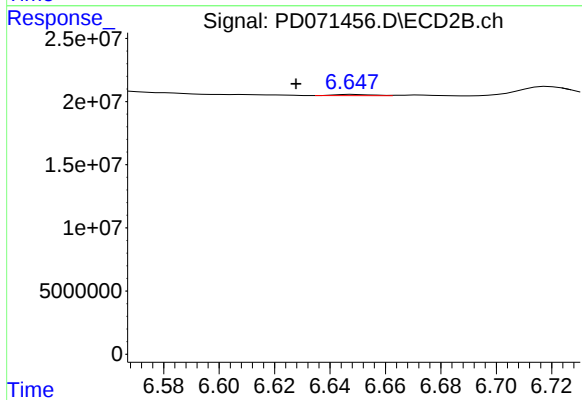
R.T.: 6.411 min
Delta R.T.: 0.016 min
Response: 712605
Conc: 0.05 ng/ml



#14 Endrin

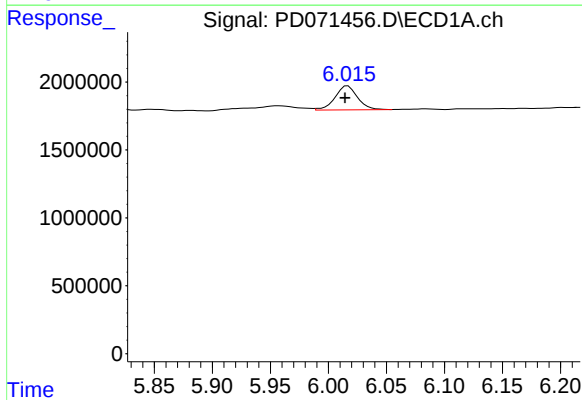
R.T.: 5.721 min
Delta R.T.: 0.002 min
Response: 487707
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



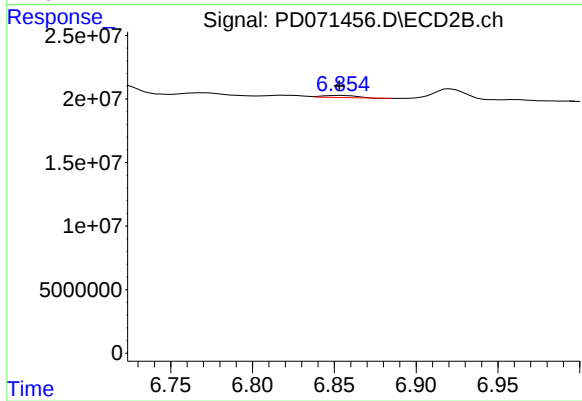
#14 Endrin

R.T.: 6.648 min
Delta R.T.: 0.020 min
Response: 931203
Conc: 0.07 ng/ml



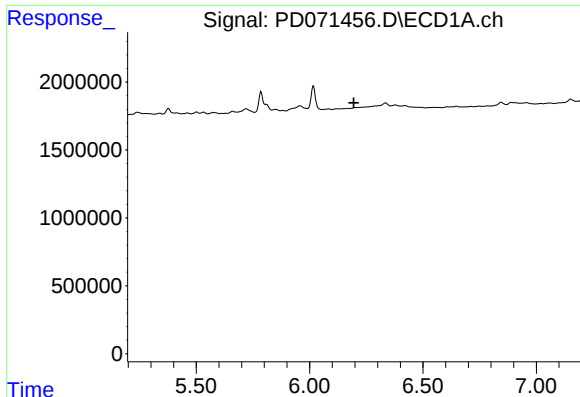
#15 Endosulfan II

R.T.: 6.017 min
Delta R.T.: 0.003 min
Response: 2405278
Conc: 0.80 ng/ml



#15 Endosulfan II

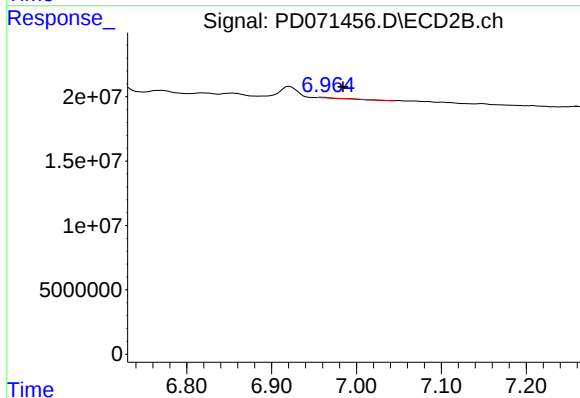
R.T.: 6.854 min
Delta R.T.: 0.001 min
Response: 2249513
Conc: 0.18 ng/ml



#18 Endrin aldehyde

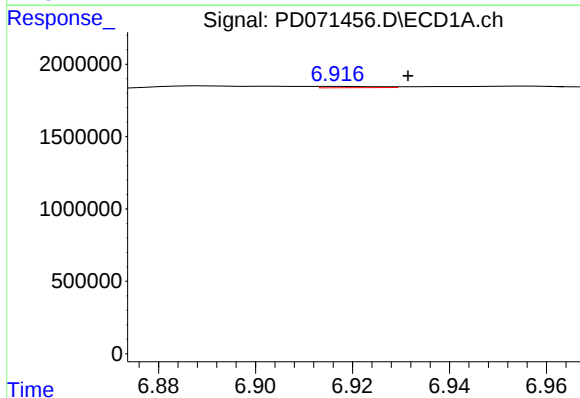
R.T.: 0.000 min
Exp R.T.: 6.195 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



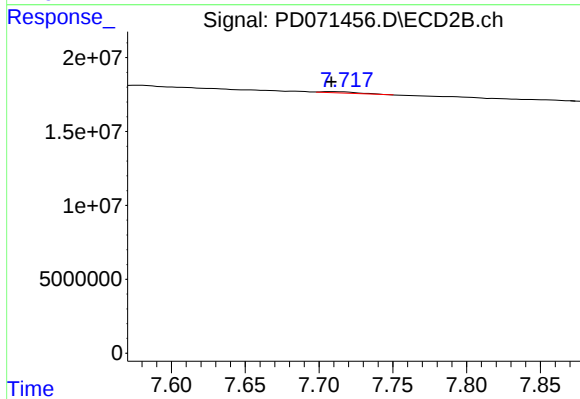
#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: -0.024 min
Response: 132481
Conc: 0.01 ng/ml



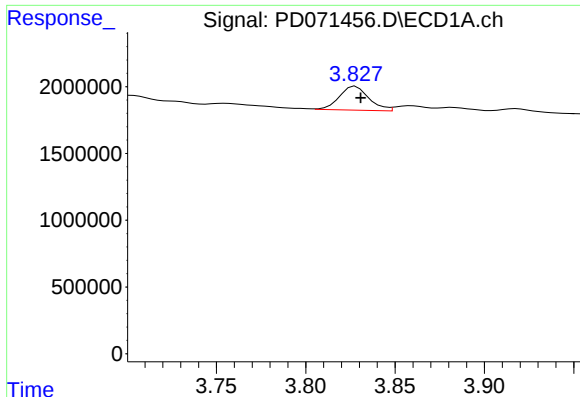
#21 Endrin ketone

R.T.: 6.917 min
Delta R.T.: -0.014 min
Response: 76982
Conc: 0.02 ng/ml



#21 Endrin ketone

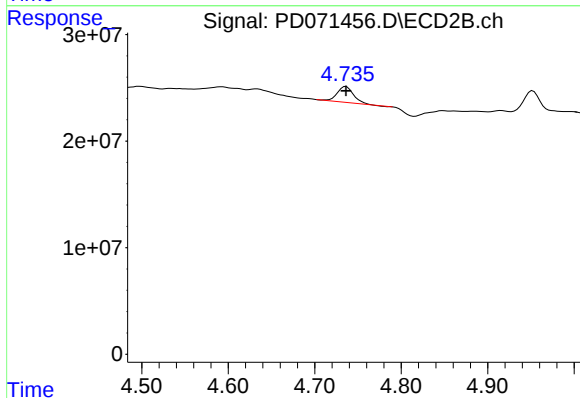
R.T.: 7.710 min
Delta R.T.: 0.002 min
Response: 1292096
Conc: 0.10 ng/ml



#23 Chlordane-1

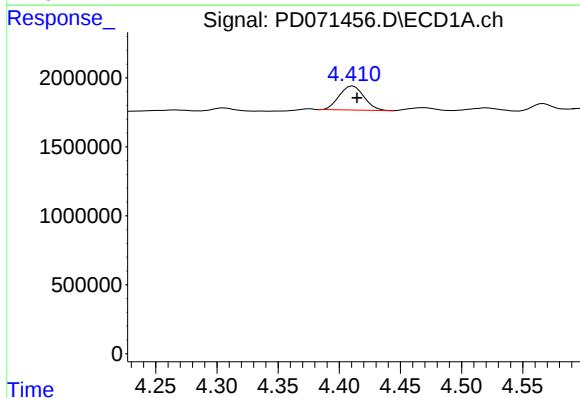
R.T.: 3.828 min
Delta R.T.: -0.003 min
Response: 2062343
Conc: 19.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



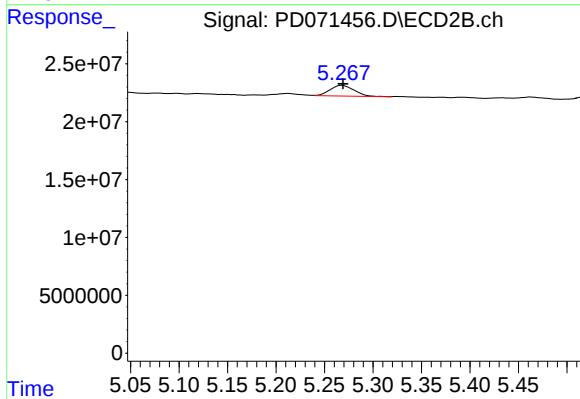
#23 Chlordane-1

R.T.: 4.736 min
Delta R.T.: 0.000 min
Response: 18404352
Conc: 24.32 ng/ml



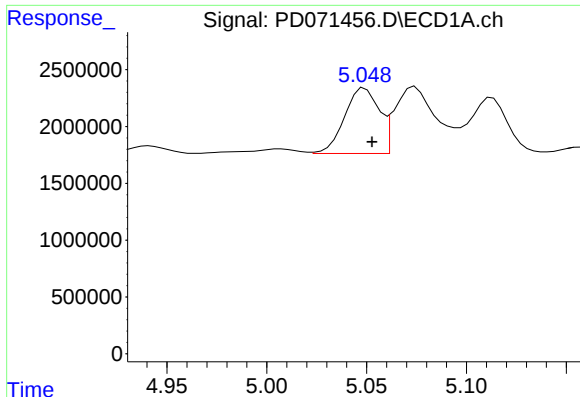
#24 Chlordane-2

R.T.: 4.411 min
Delta R.T.: -0.003 min
Response: 2447583
Conc: 20.88 ng/ml



#24 Chlordane-2

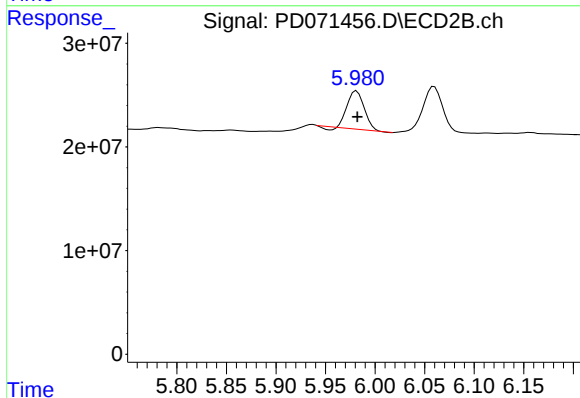
R.T.: 5.268 min
Delta R.T.: 0.000 min
Response: 15988537
Conc: 26.69 ng/ml



#25 Chlordane-3

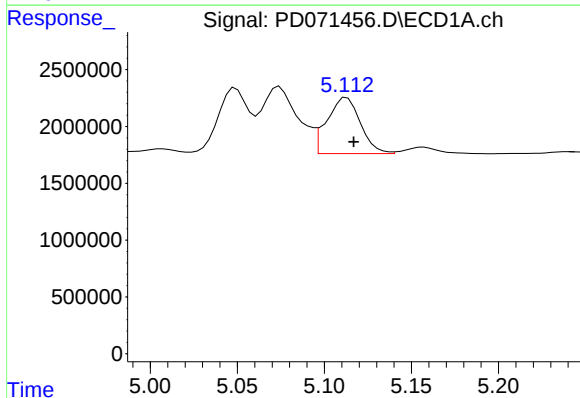
R.T.: 5.049 min
Delta R.T.: -0.004 min
Response: 6917794
Conc: 20.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



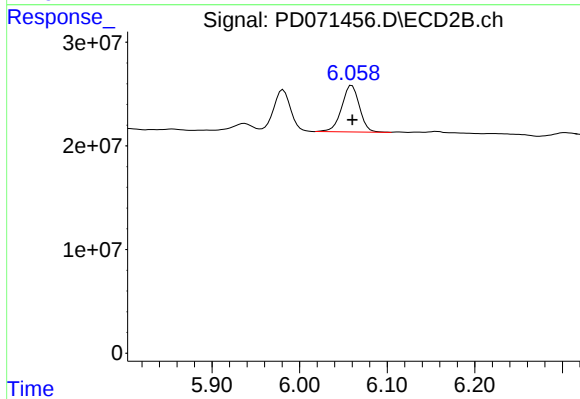
#25 Chlordane-3

R.T.: 5.981 min
Delta R.T.: 0.000 min
Response: 43243851
Conc: 23.33 ng/ml



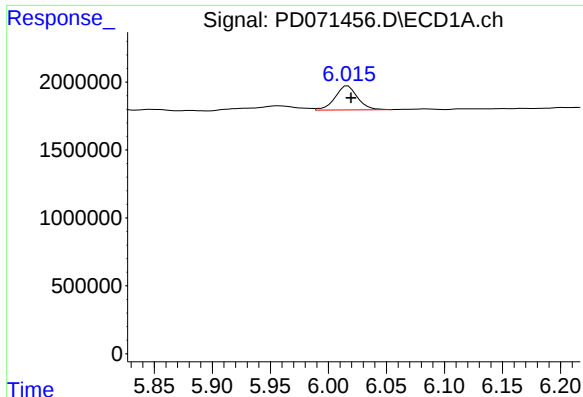
#26 Chlordane-4

R.T.: 5.113 min
Delta R.T.: -0.004 min
Response: 6586018
Conc: 20.76 ng/ml



#26 Chlordane-4

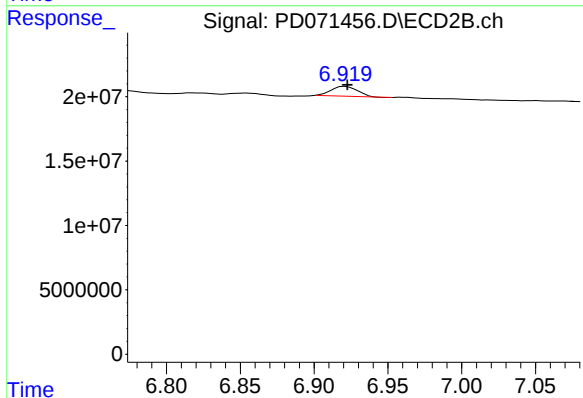
R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 63604100
Conc: 29.18 ng/ml



#27 Chlordane-5

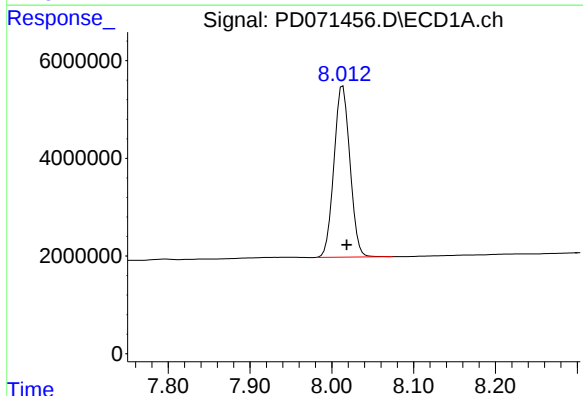
R.T.: 6.017 min
Delta R.T.: -0.003 min
Response: 2405278
Conc: 19.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



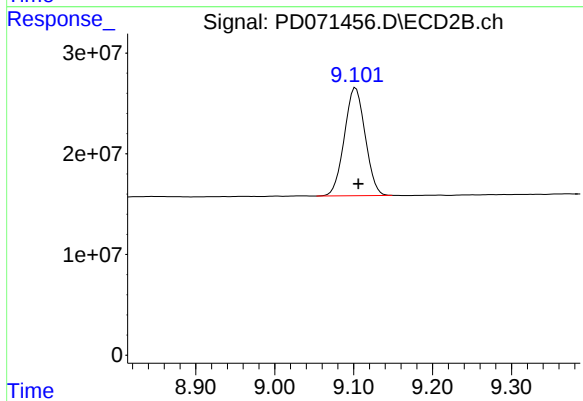
#27 Chlordane-5

R.T.: 6.921 min
Delta R.T.: -0.002 min
Response: 9545913
Conc: 21.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.014 min
Delta R.T.: -0.005 min
Response: 47464798
Conc: 17.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.103 min
Delta R.T.: -0.003 min
Response: 196461604
Conc: 18.98 ng/ml