

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102522\
 Data File : PD072609.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2022 09:31
 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: Oct 25 21:42:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102022.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 04:17:06 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...	2.706	3.467	47085546	758.7E6	18.898	22.812
28)	SA Decachlor...	7.838	8.921	42121887	191.2E6	18.715	21.255
Target Compounds							
2)	A alpha-BHC	3.193f	3.935	130255	7397633	0.033	0.162 #
3)	MA gamma-BHC...	0.000	4.274	0	3657300	N.D.	0.099 #
4)	MA Heptachlor	3.845f	4.821	350658	7370422	0.098	0.282 #
5)	MB Aldrin	4.169f	0.000	1035891	0	0.300	N.D. #
7)	B delta-BHC	0.000	4.731	0	5259010	N.D.	0.186 #
8)	B Heptachlo...	0.000	5.599	0	11580927	N.D.	0.666 #
9)	A Endosulfan I	5.029	5.984	173950	3740907	0.060	0.245 #
10)	B gamma-Chl...	0.000	5.872	0	1977405	N.D.	0.120 #
11)	B alpha-Chl...	0.000	5.924	0	1973335	N.D.	0.122 #
12)	B 4,4'-DDE	5.158	6.103	1308842	727719	0.438	0.048 #
13)	MA Dieldrin	5.320f	0.000	326702	0	0.107	N.D. #
14)	MA Endrin	0.000	6.507	0	328631	N.D.	0.025 #
17)	MA 4,4'-DDT	5.962	6.933	153575	779959	0.066	0.065
18)	B Endrin al...	0.000	6.850	0	1107617	N.D.	0.115 #
20)	A Methoxychlor	0.000	7.403f	0	574092	N.D.	0.097 #
21)	B Endrin ke...	0.000	7.590	0	1916607	N.D.	0.154 #
23)	Chlordane-1	0.000	4.609	0	506720	N.D.	0.485 #
24)	Chlordane-2	4.256f	0.000	1166997	0	9.827	N.D. #
25)	Chlordane-3	0.000	5.872	0	1977405	N.D.	0.842 #
26)	Chlordane-4	0.000	5.924	0	1973335	N.D.	0.722 #

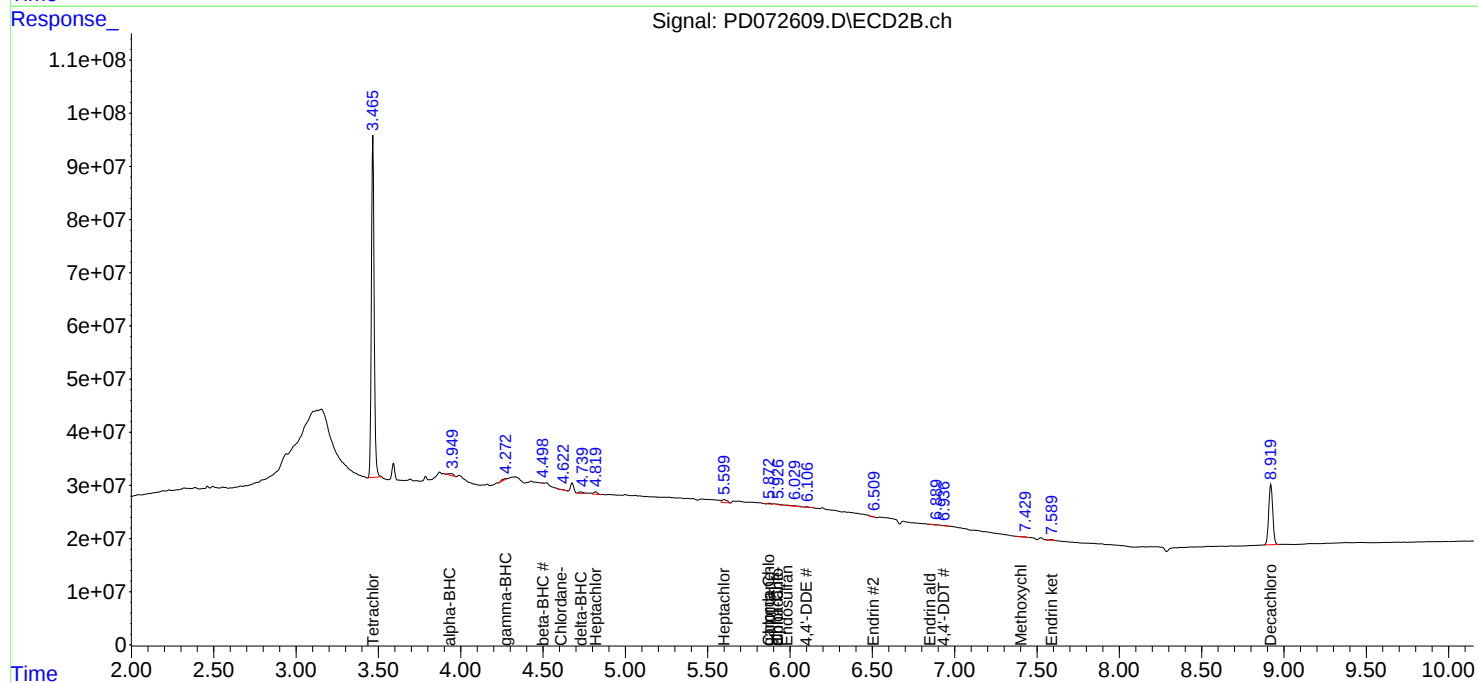
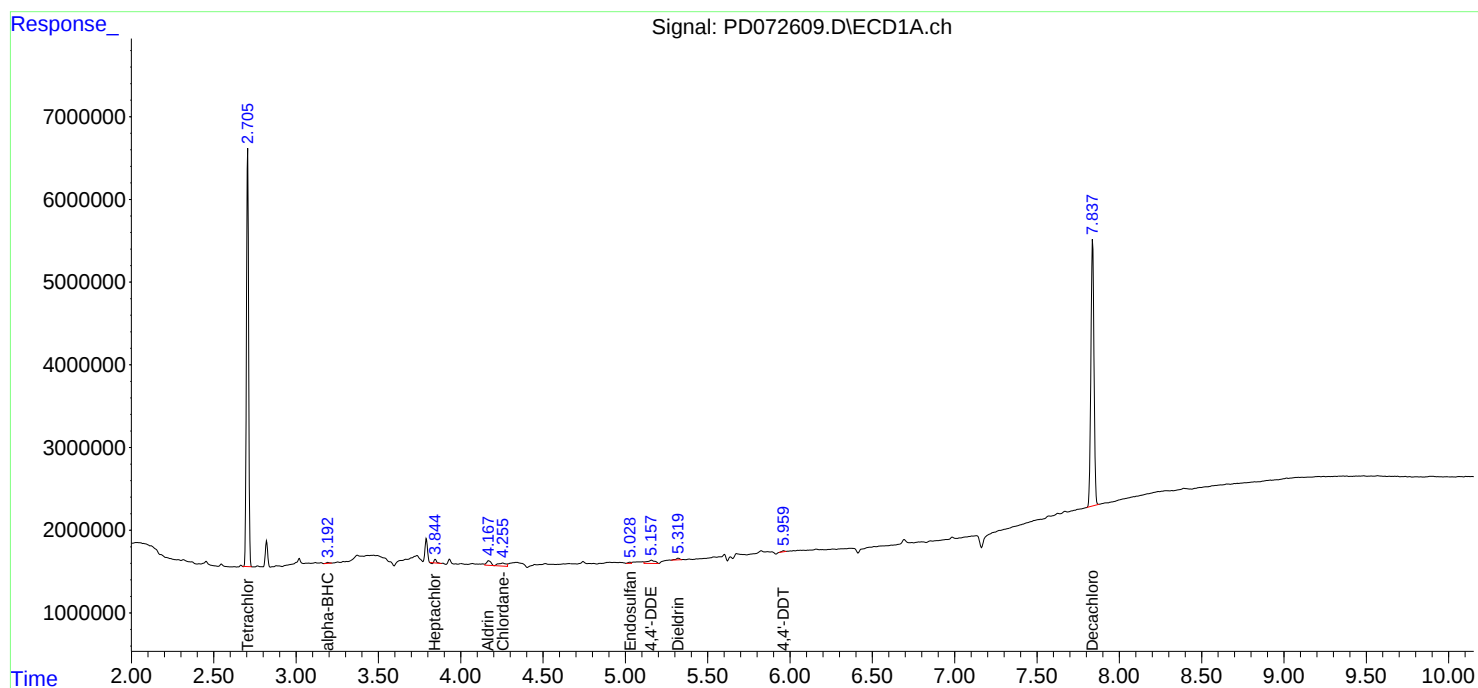
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

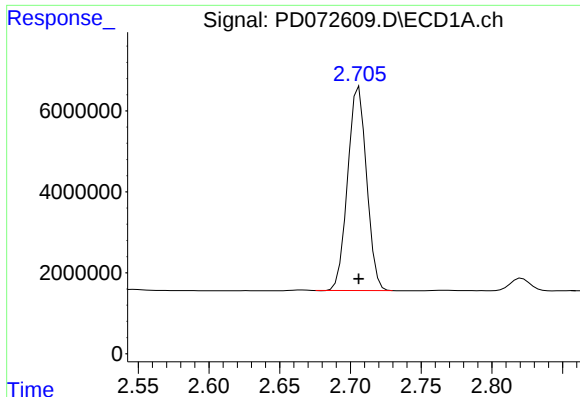
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102522\
Data File : PD072609.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Oct 2022 09:31
Operator : AR\AJ
Sample : I.BLK
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

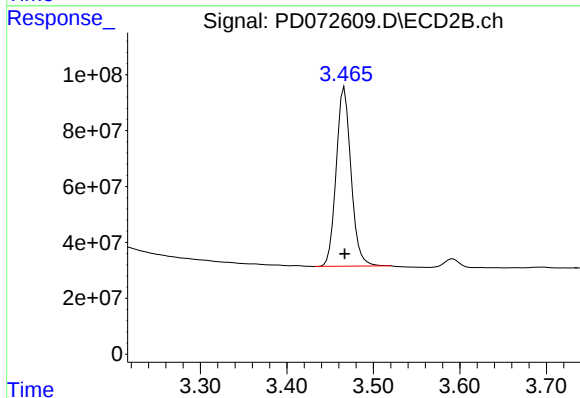




#1 Tetrachloro-m-xylene

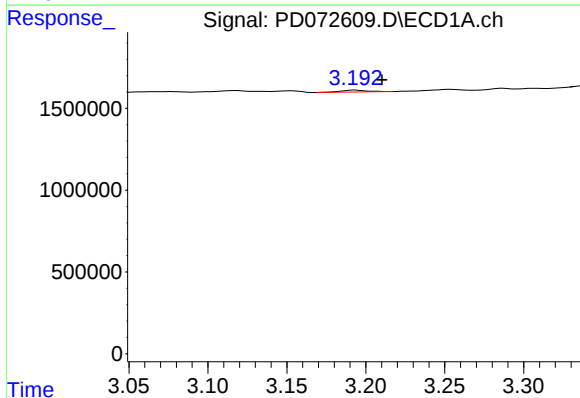
R.T.: 2.706 min
Delta R.T.: 0.000 min
Response: 47085546
Conc: 18.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



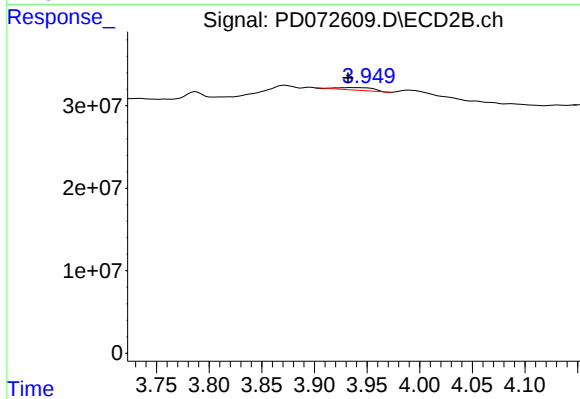
#1 Tetrachloro-m-xylene

R.T.: 3.467 min
Delta R.T.: 0.000 min
Response: 758667151
Conc: 22.81 ng/ml



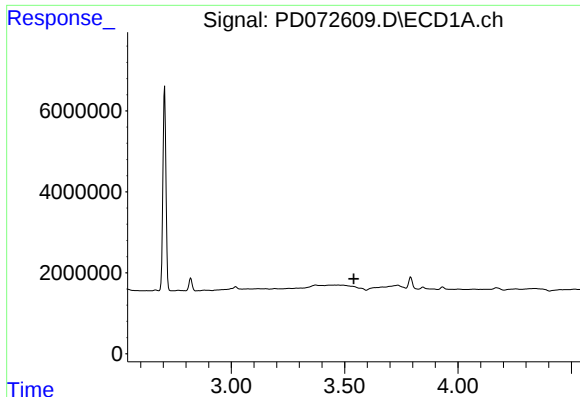
#2 alpha-BHC

R.T.: 3.193 min
Delta R.T.: -0.017 min
Response: 130255
Conc: 0.03 ng/ml



#2 alpha-BHC

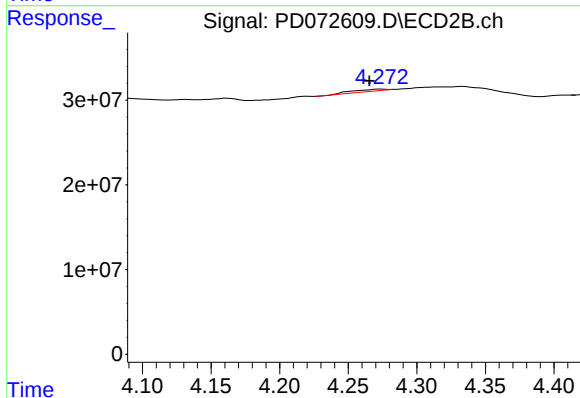
R.T.: 3.935 min
Delta R.T.: 0.003 min
Response: 7397633
Conc: 0.16 ng/ml



#3 gamma-BHC (Lindane)

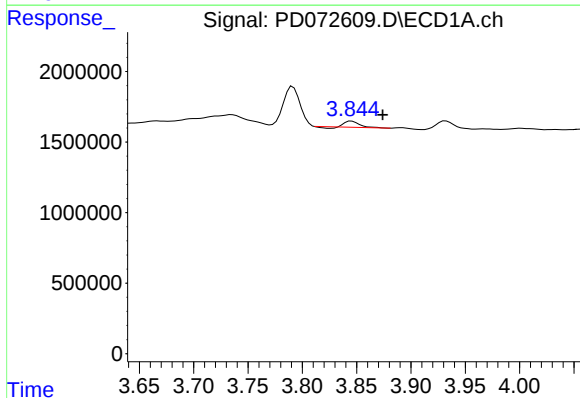
R.T.: 0.000 min
Exp R.T.: 3.541 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



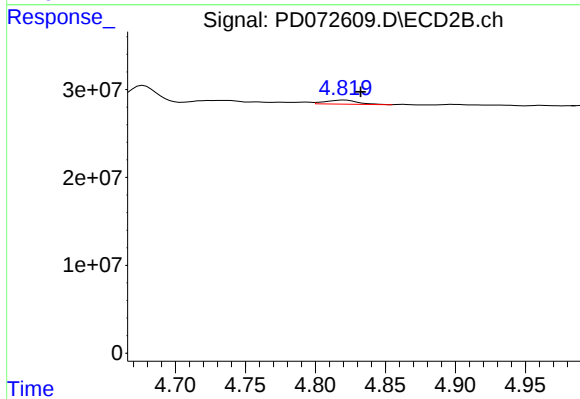
#3 gamma-BHC (Lindane)

R.T.: 4.274 min
Delta R.T.: 0.009 min
Response: 3657300
Conc: 0.10 ng/ml



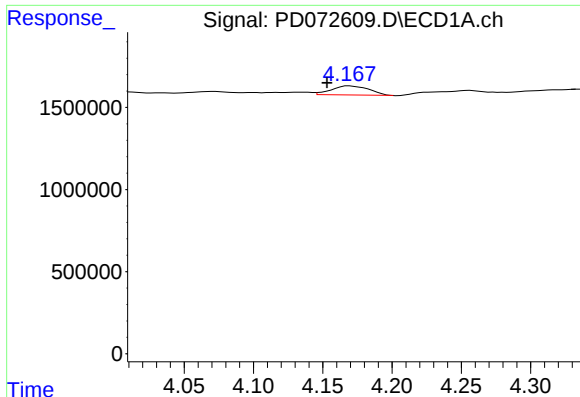
#4 Heptachlor

R.T.: 3.845 min
Delta R.T.: -0.028 min
Response: 350658
Conc: 0.10 ng/ml



#4 Heptachlor

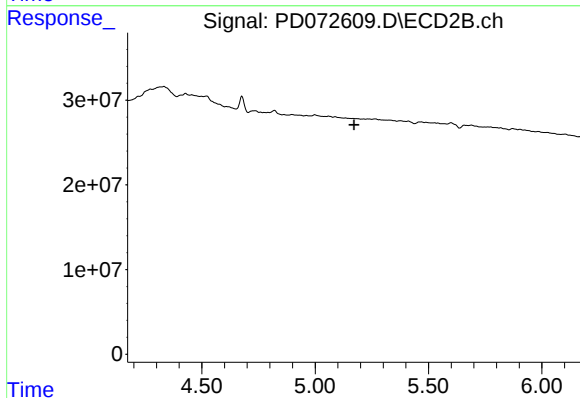
R.T.: 4.821 min
Delta R.T.: -0.011 min
Response: 7370422
Conc: 0.28 ng/ml



#5 Aldrin

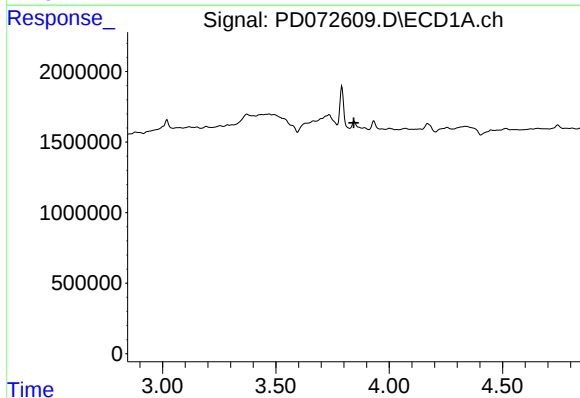
R.T.: 4.169 min
Delta R.T.: 0.016 min
Response: 1035891
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



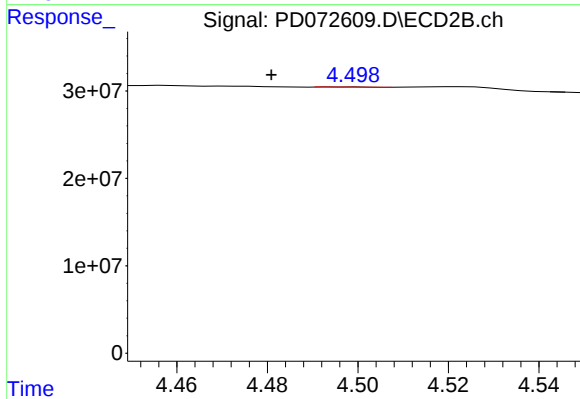
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.172 min
Response: 0
Conc: N.D.



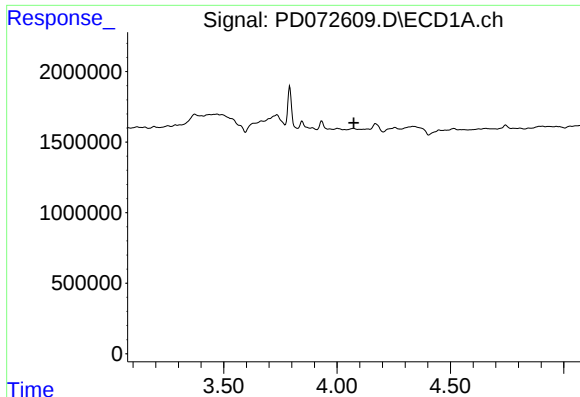
#6 beta-BHC

R.T.: 3.845 min
Delta R.T.: 0.002 min
Response: 350658
Conc: N.D.



#6 beta-BHC

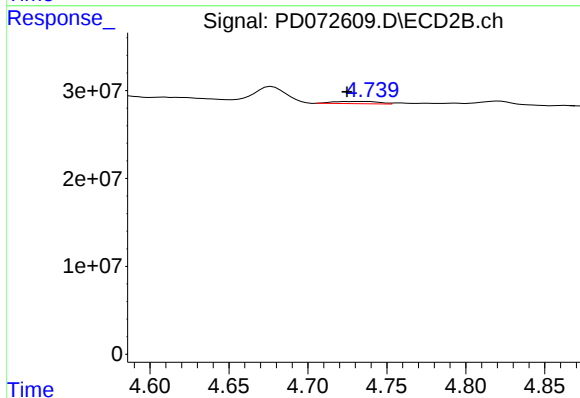
R.T.: 4.499 min
Delta R.T.: 0.018 min
Response: 163721
Conc: 0.01 ng/ml



#7 delta-BHC

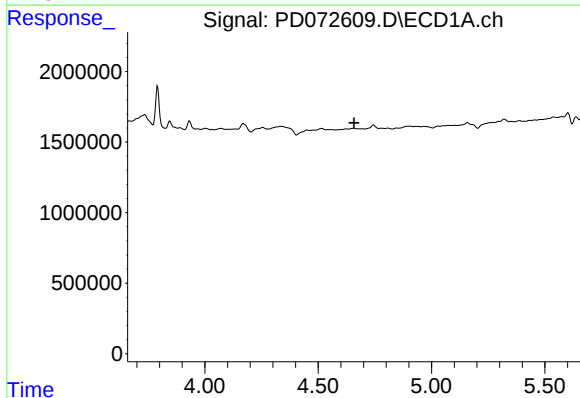
R.T.: 0.000 min
Exp R.T.: 4.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



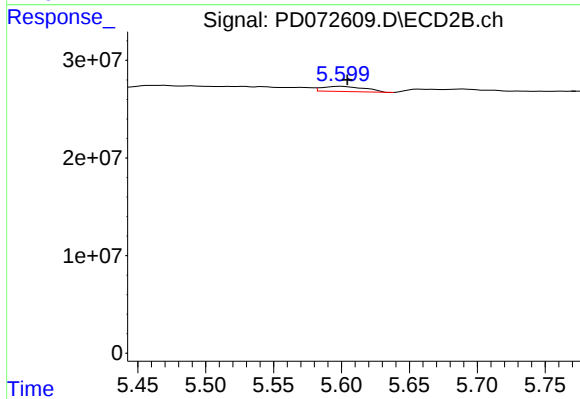
#7 delta-BHC

R.T.: 4.731 min
Delta R.T.: 0.006 min
Response: 5259010
Conc: 0.19 ng/ml



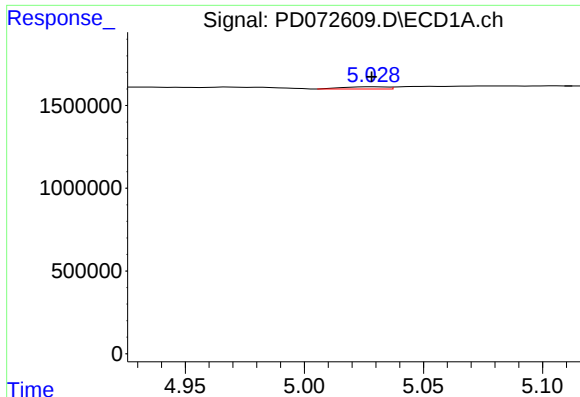
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.659 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

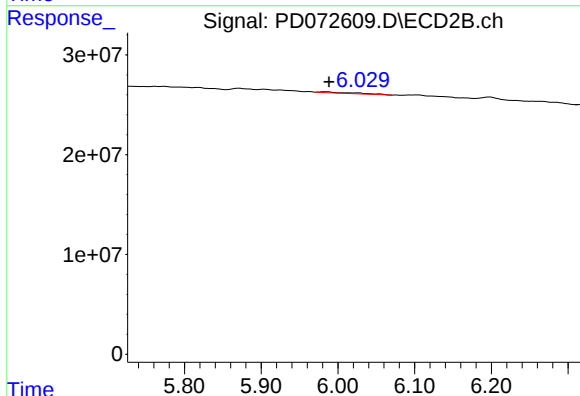
R.T.: 5.599 min
Delta R.T.: -0.005 min
Response: 11580927
Conc: 0.67 ng/ml



#9 Endosulfan I

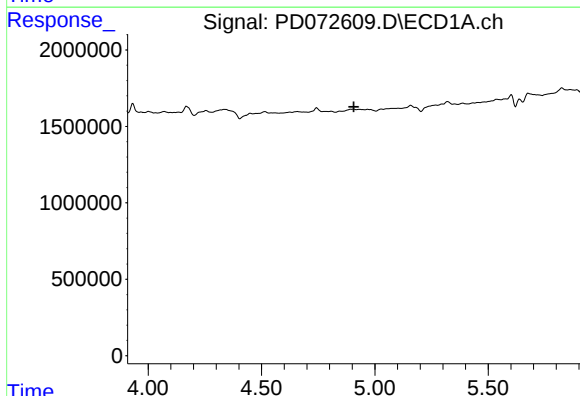
R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 173950
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



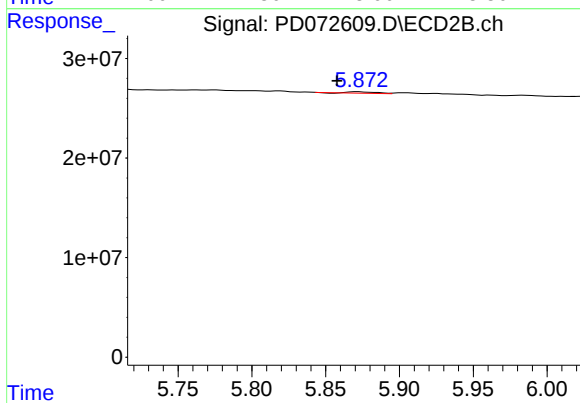
#9 Endosulfan I

R.T.: 5.984 min
Delta R.T.: -0.005 min
Response: 3740907
Conc: 0.25 ng/ml



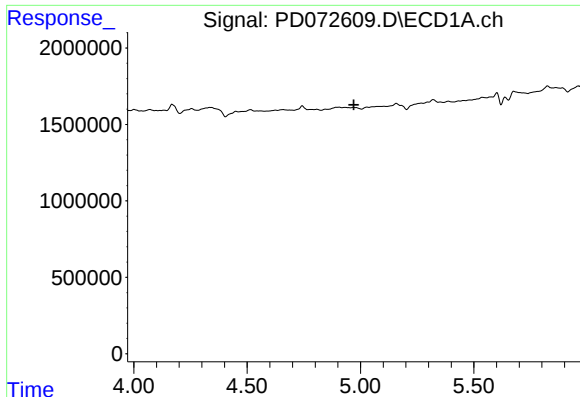
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.908 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

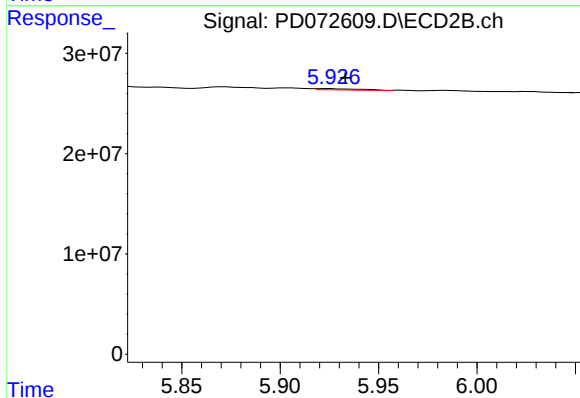
R.T.: 5.872 min
Delta R.T.: 0.014 min
Response: 1977405
Conc: 0.12 ng/ml



#11 alpha-Chlordane

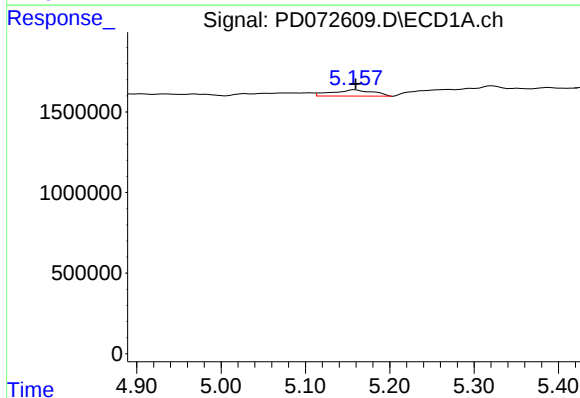
R.T.: 0.000 min
Exp R.T.: 4.971 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



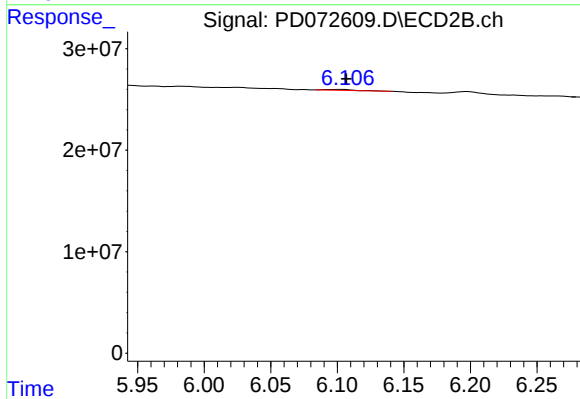
#11 alpha-Chlordane

R.T.: 5.924 min
Delta R.T.: -0.009 min
Response: 1973335
Conc: 0.12 ng/ml



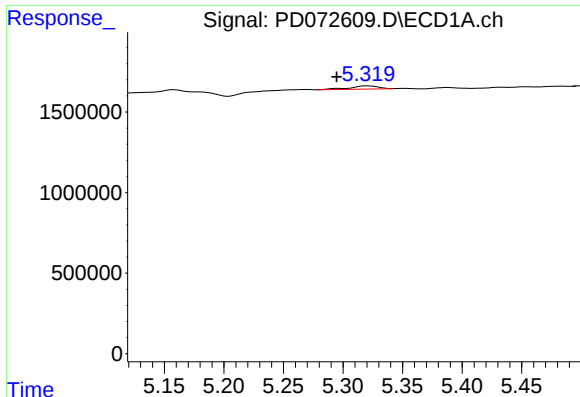
#12 4,4'-DDE

R.T.: 5.158 min
Delta R.T.: -0.001 min
Response: 1308842
Conc: 0.44 ng/ml



#12 4,4'-DDE

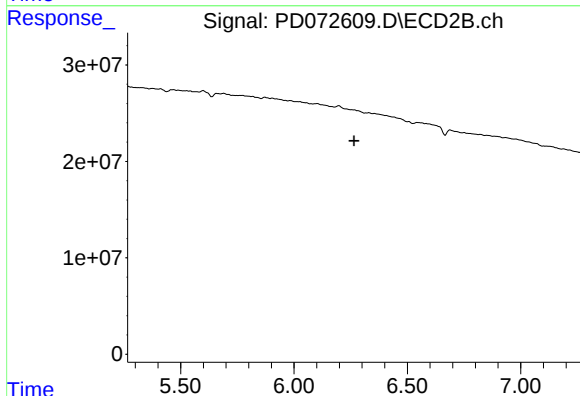
R.T.: 6.103 min
Delta R.T.: -0.004 min
Response: 727719
Conc: 0.05 ng/ml



#13 Dieldrin

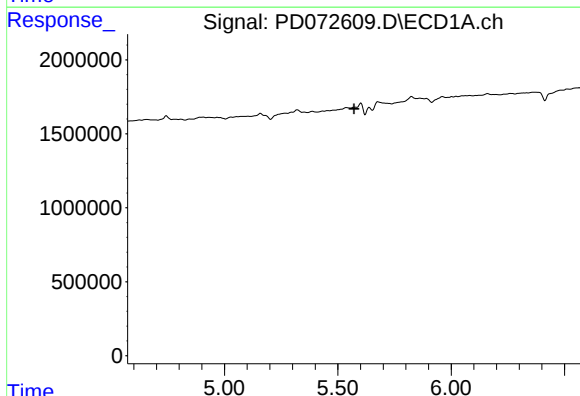
R.T.: 5.320 min
Delta R.T.: 0.026 min
Response: 326702
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



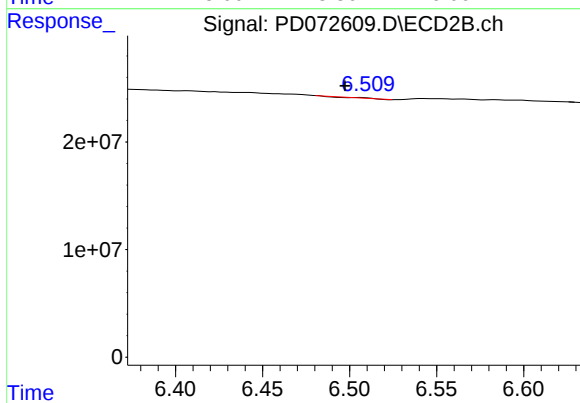
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.266 min
Response: 0
Conc: N.D.



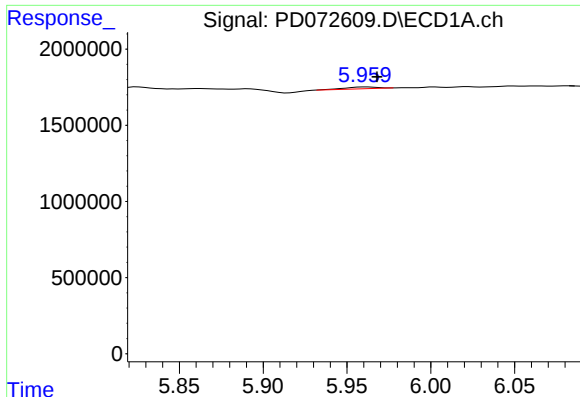
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.572 min
Response: 0
Conc: N.D.



#14 Endrin

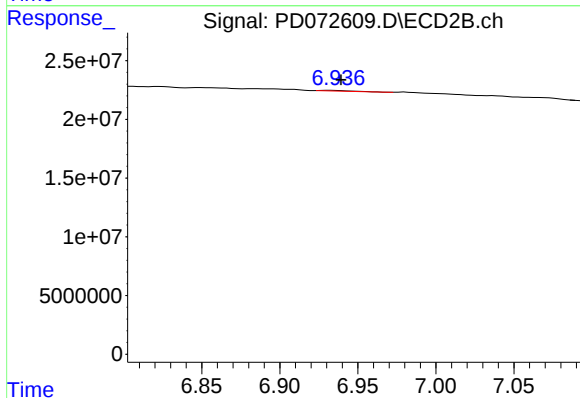
R.T.: 6.507 min
Delta R.T.: 0.010 min
Response: 328631
Conc: 0.02 ng/ml



#17 4,4'-DDT

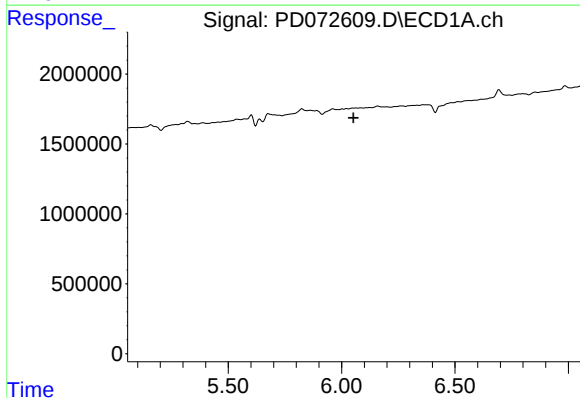
R.T.: 5.962 min
Delta R.T.: -0.006 min
Response: 153575
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



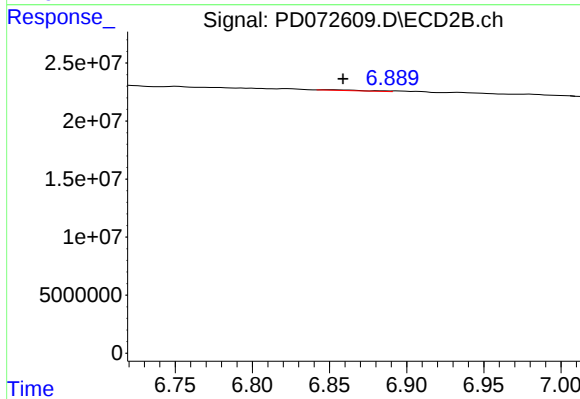
#17 4,4'-DDT

R.T.: 6.933 min
Delta R.T.: -0.006 min
Response: 779959
Conc: 0.07 ng/ml



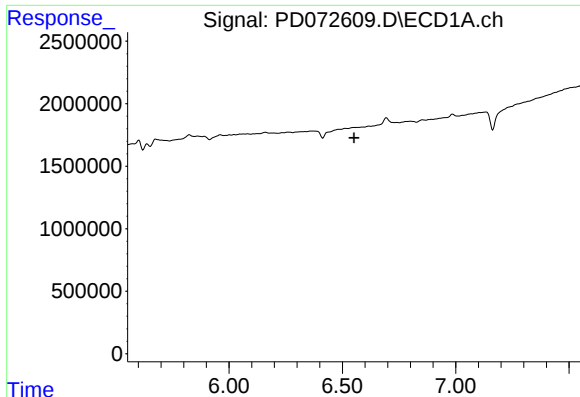
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.052 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

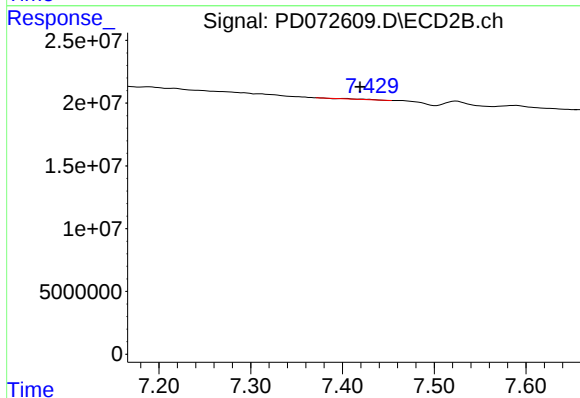
R.T.: 6.850 min
Delta R.T.: -0.009 min
Response: 1107617
Conc: 0.11 ng/ml



#20 Methoxychlor

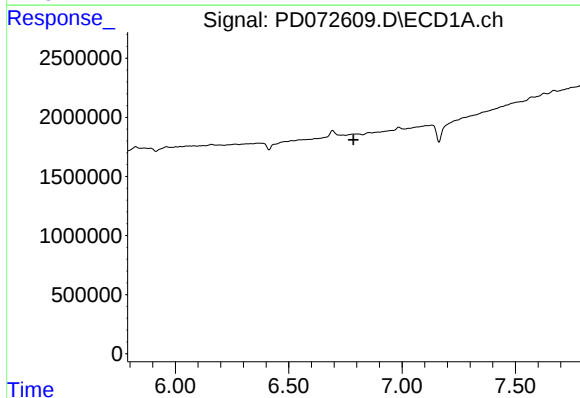
R.T.: 0.000 min
Exp R.T.: 6.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



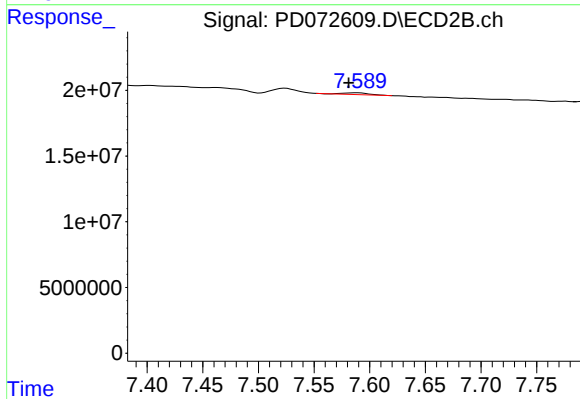
#20 Methoxychlor

R.T.: 7.403 min
Delta R.T.: -0.017 min
Response: 574092
Conc: 0.10 ng/ml



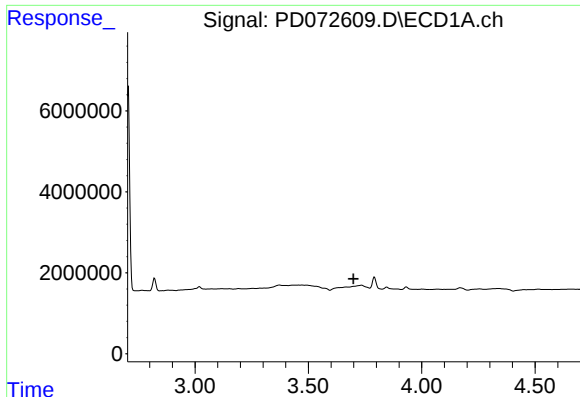
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 6.786 min
Response: 0
Conc: N.D.



#21 Endrin ketone

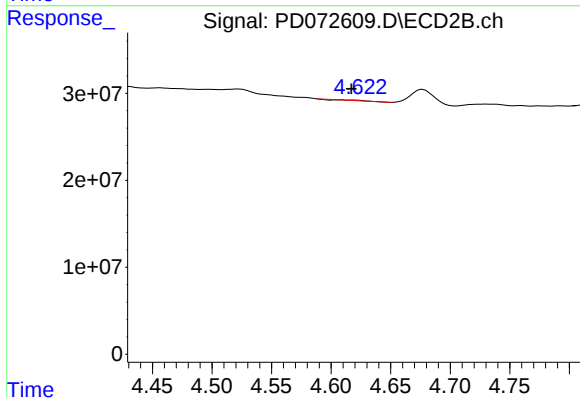
R.T.: 7.590 min
Delta R.T.: 0.008 min
Response: 1916607
Conc: 0.15 ng/ml



#23 Chlordane-1

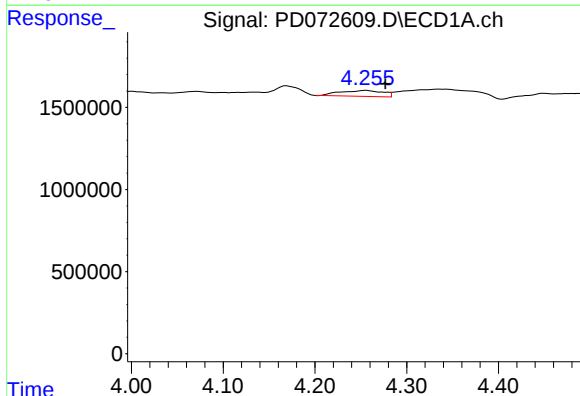
R.T.: 0.000 min
Exp R.T.: 3.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



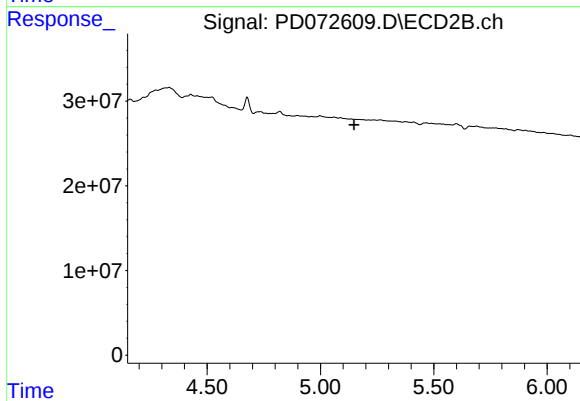
#23 Chlordane-1

R.T.: 4.609 min
Delta R.T.: -0.008 min
Response: 506720
Conc: 0.49 ng/ml



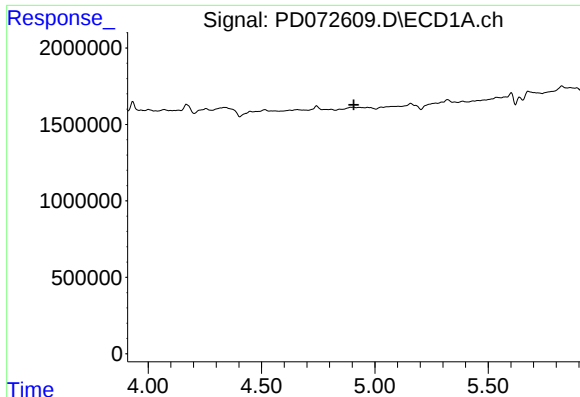
#24 Chlordane-2

R.T.: 4.256 min
Delta R.T.: -0.021 min
Response: 1166997
Conc: 9.83 ng/ml



#24 Chlordane-2

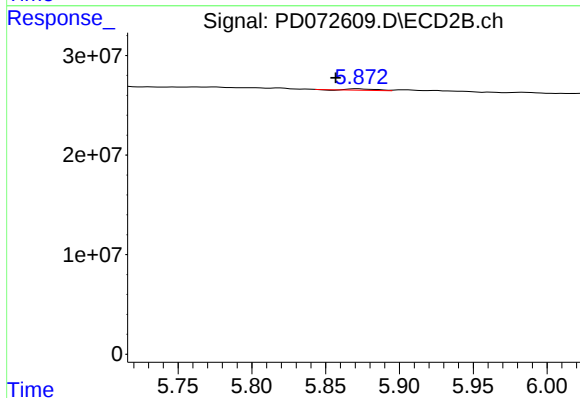
R.T.: 0.000 min
Exp R.T.: 5.148 min
Response: 0
Conc: N.D.



#25 Chlordane-3

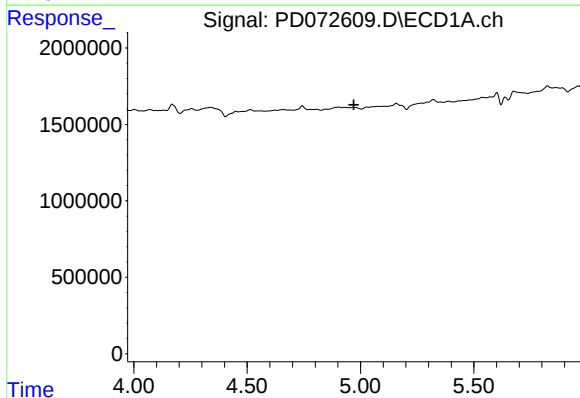
R.T.: 0.000 min
Exp R.T.: 4.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



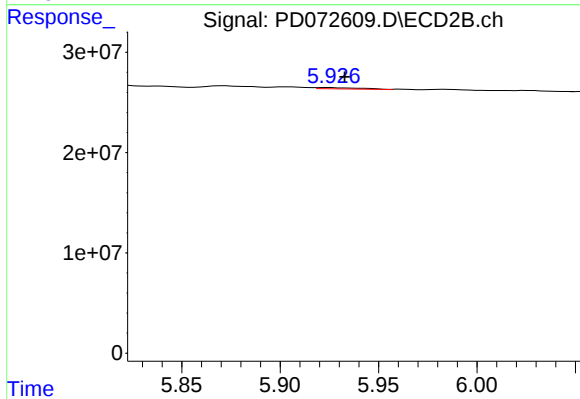
#25 Chlordane-3

R.T.: 5.872 min
Delta R.T.: 0.015 min
Response: 1977405
Conc: 0.84 ng/ml



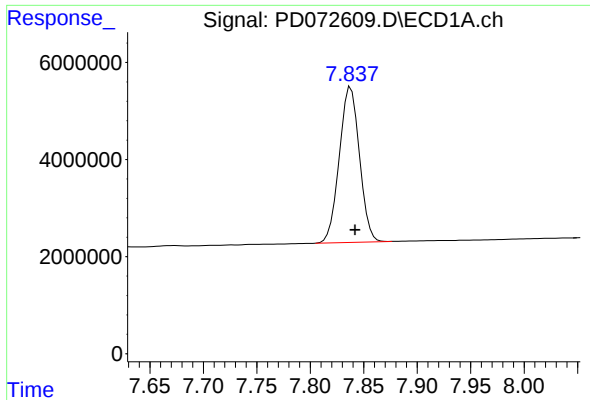
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 4.970 min
Response: 0
Conc: N.D.



#26 Chlordane-4

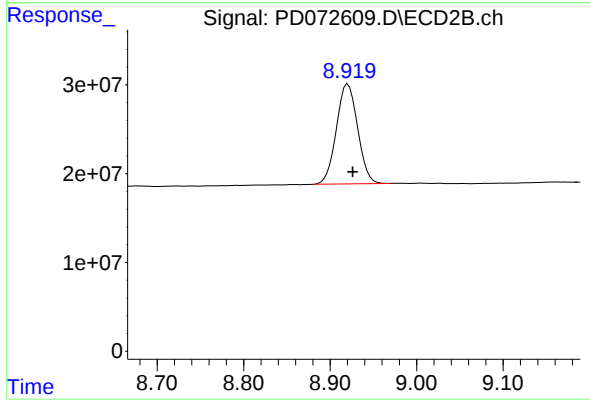
R.T.: 5.924 min
Delta R.T.: -0.008 min
Response: 1973335
Conc: 0.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.838 min
Delta R.T.: -0.004 min
Response: 42121887
Conc: 18.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.921 min
Delta R.T.: -0.005 min
Response: 191227618
Conc: 21.25 ng/ml