

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111022\
 Data File : PD072914.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2022 10:36
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 20:44:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102822.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 28 15:29:46 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...	2.708	3.468	211217	7815562	0.103	0.226 #
2)	SA Decachlor...	7.826	8.916	981707	2112742	0.511	0.220 #
Target Compounds							
2)	A alpha-BHC	0.000	3.917	0	1165486	N.D.	0.025 #
3)	MA gamma-BHC...	0.000	4.276	0	37702918	N.D.	1.026 #
4)	MA Heptachlor	0.000	4.818	0	16143236	N.D.	0.626 #
5)	MB Aldrin	4.133f	5.168	11891304	17581394	4.120	0.826 #
6)	B beta-BHC	0.000	4.461f	0	490378	N.D.	0.035 #
8)	B Heptachlo...	4.659	5.595	243378	761.9E6	0.094	42.306 #
9)	A Endosulfan I	0.000	5.970	0	23450689	N.D.	1.436 #
10)	B gamma-Chl...	4.893	0.000	1548504	0	0.586	N.D. #
11)	B alpha-Chl...	4.941f	0.000	9031322	0	3.492	N.D. #
12)	B 4,4'-DDE	5.140f	6.129f	12193429	5679857	4.978	0.342 #
14)	MA Endrin	5.594f	0.000	5672122	0	2.626	N.D. #
15)	B Endosulfa...	5.857	0.000	730614	0	0.348	N.D. #
16)	A 4,4'-DDD	0.000	6.615	0	14188201	N.D.	1.030 #
19)	B Endosulfa...	6.270	0.000	597487	0	0.287	N.D. #
21)	B Endrin ke...	0.000	7.581	0	10935363	N.D.	0.773 #
23)	Chlordane-1	3.696	4.592f	8231315	54678787	96.431	54.854 #
24)	Chlordane-2	4.272	5.154	23632844	7581964	241.550	10.164 #
25)	Chlordane-3	4.893	0.000	1548504	0	5.801	N.D. #
26)	Chlordane-4	4.941f	0.000	9031322	0	33.228	N.D. #
27)	Chlordane-5	5.857	6.782	730614	3664987	7.703	7.152

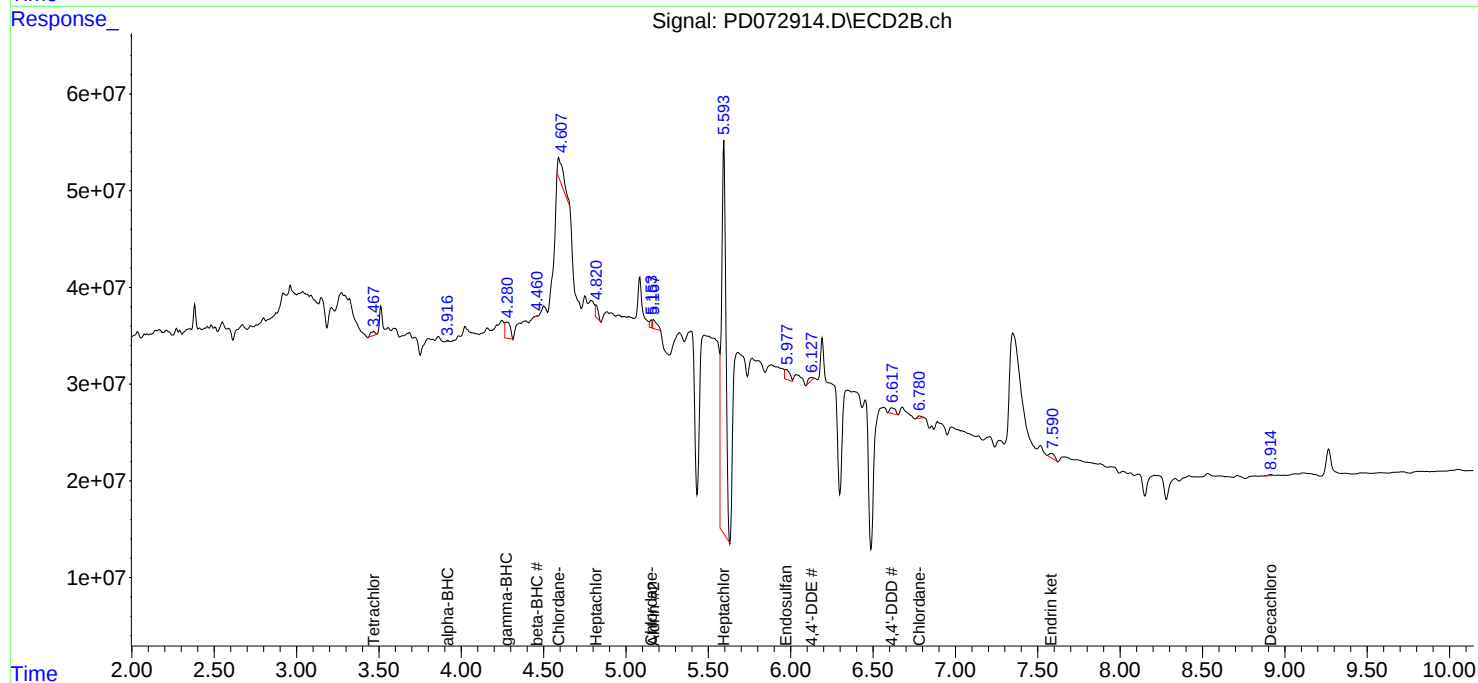
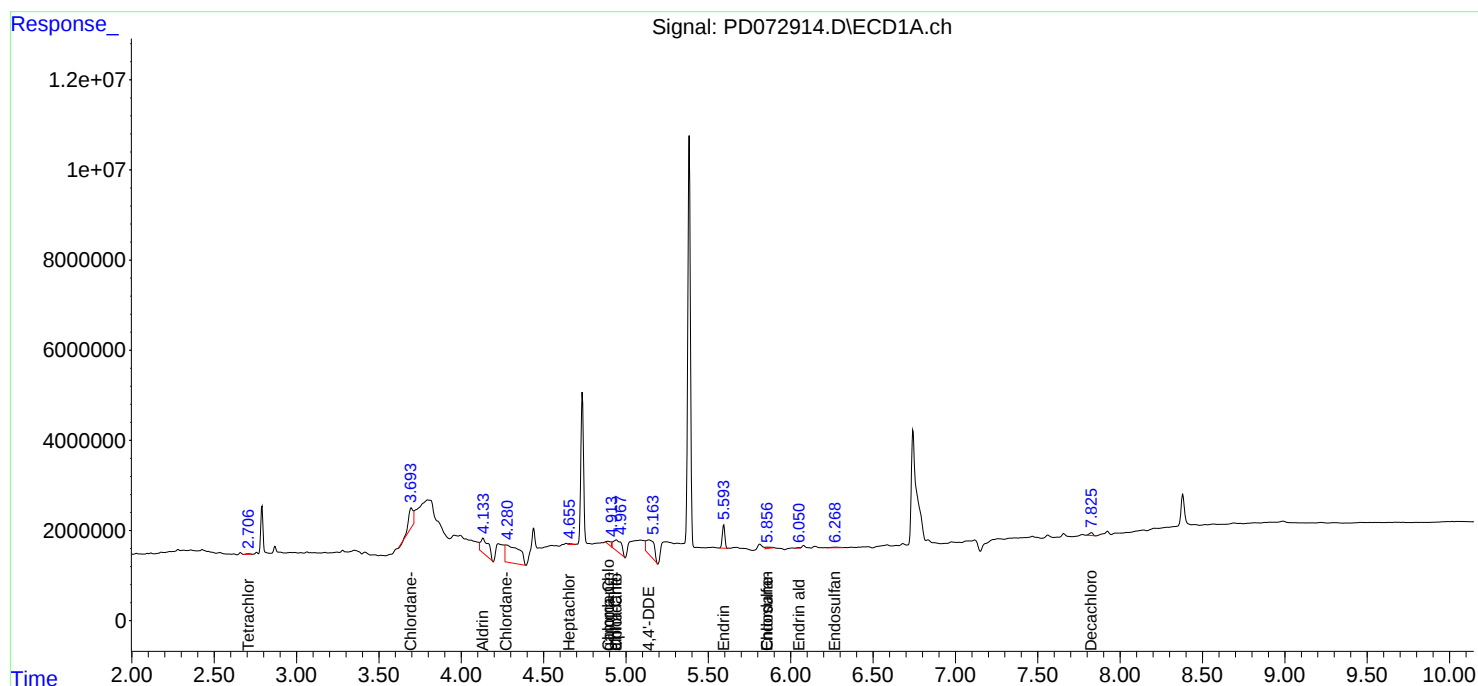
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

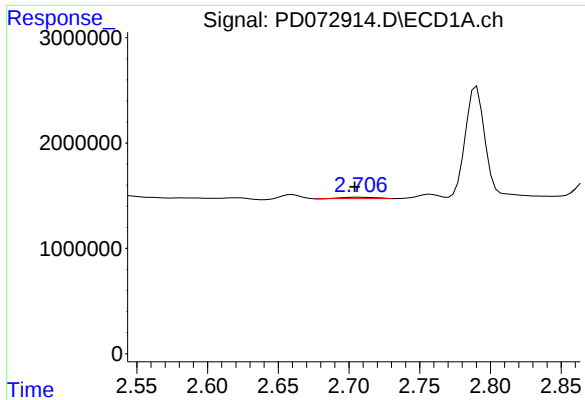
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111022\
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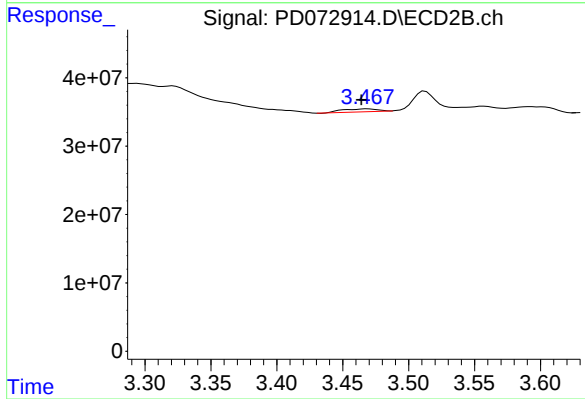




#1 Tetrachloro-m-xylene

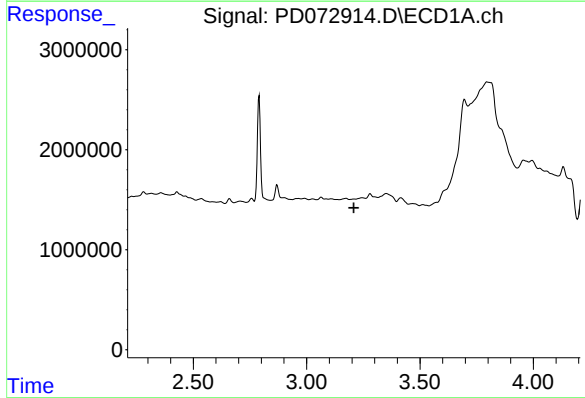
R.T.: 2.708 min
Delta R.T.: 0.004 min
Response: 211217
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



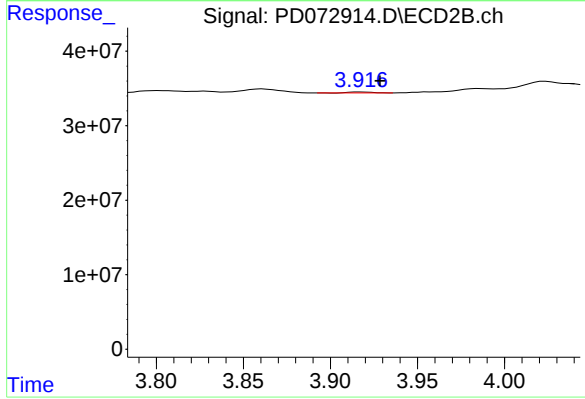
#1 Tetrachloro-m-xylene

R.T.: 3.468 min
Delta R.T.: 0.004 min
Response: 7815562
Conc: 0.23 ng/ml



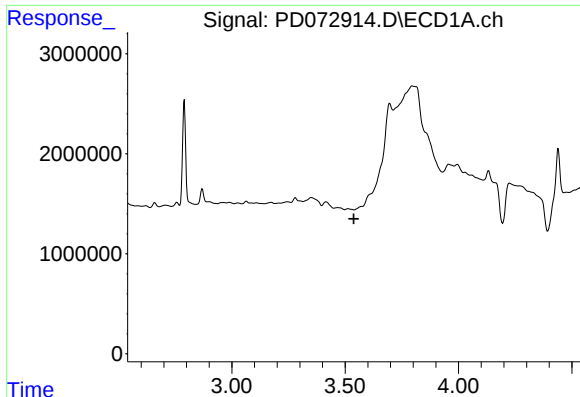
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.207 min
Response: 0
Conc: N.D.



#2 alpha-BHC

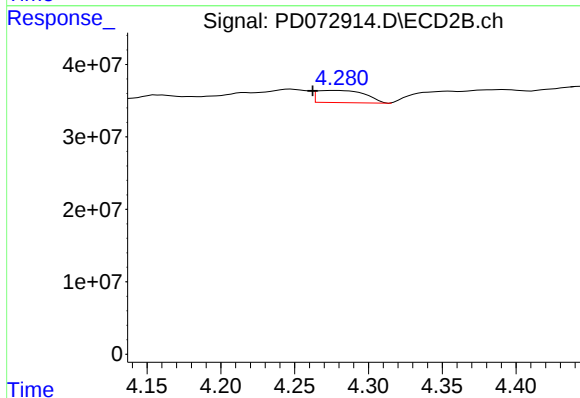
R.T.: 3.917 min
Delta R.T.: -0.011 min
Response: 1165486
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

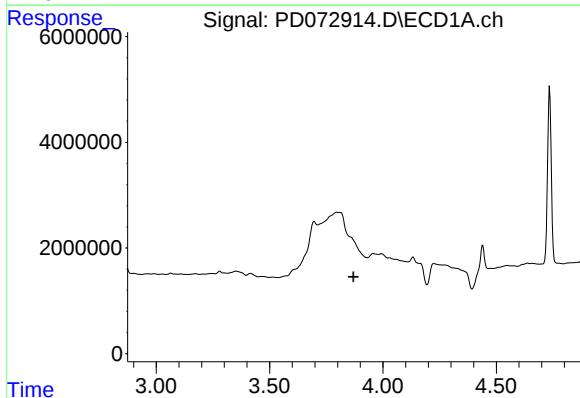
R.T.: 0.000 min
Exp R.T.: 3.538 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



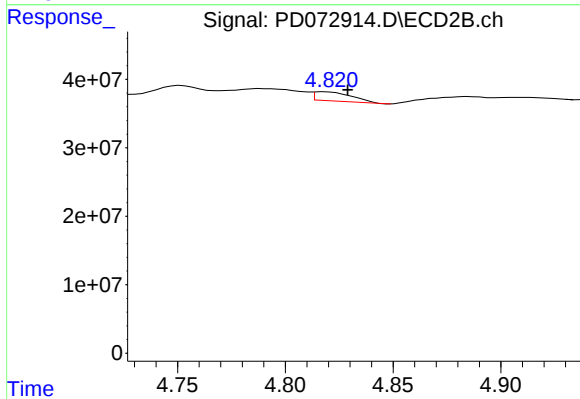
#3 gamma-BHC (Lindane)

R.T.: 4.276 min
Delta R.T.: 0.014 min
Response: 37702918
Conc: 1.03 ng/ml



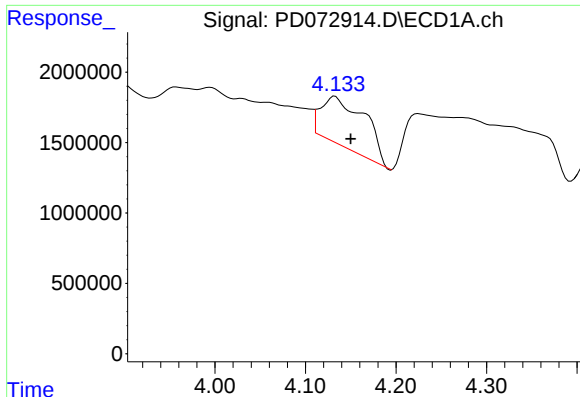
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 3.871 min
Response: 0
Conc: N.D.



#4 Heptachlor

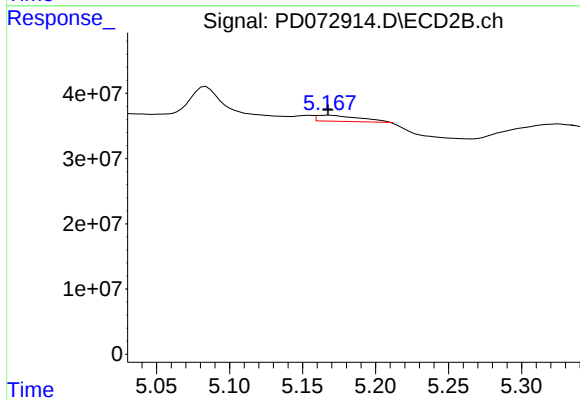
R.T.: 4.818 min
Delta R.T.: -0.011 min
Response: 16143236
Conc: 0.63 ng/ml



#5 Aldrin

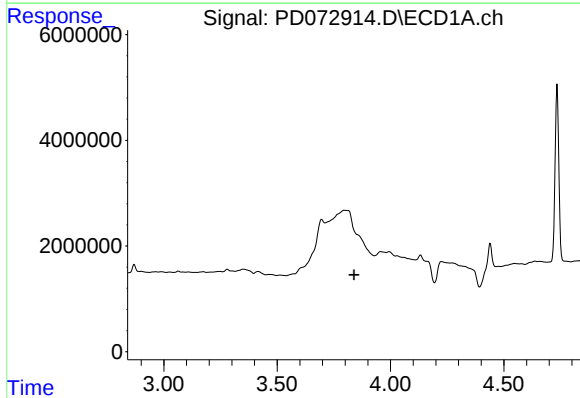
R.T.: 4.133 min
Delta R.T.: -0.017 min
Response: 11891304
Conc: 4.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



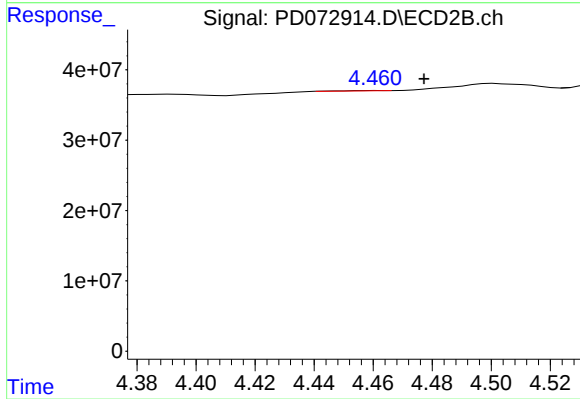
#5 Aldrin

R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 17581394
Conc: 0.83 ng/ml



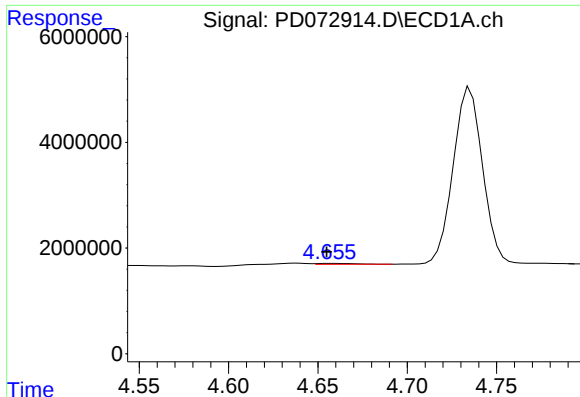
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.840 min
Response: 0
Conc: N.D.



#6 beta-BHC

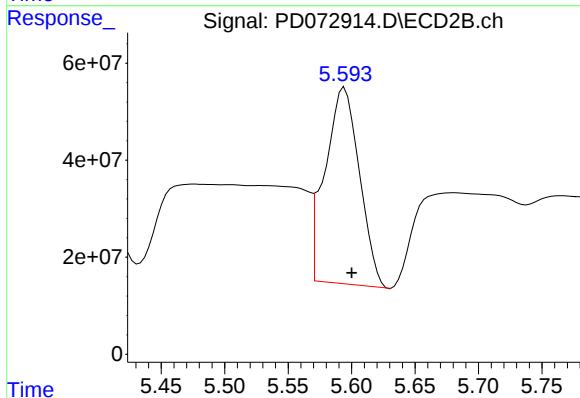
R.T.: 4.461 min
Delta R.T.: -0.016 min
Response: 490378
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

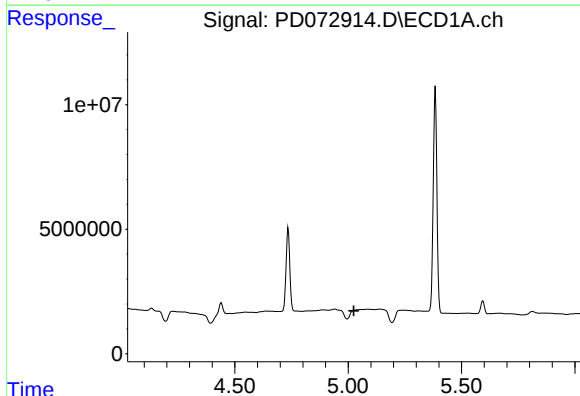
R.T.: 4.659 min
Delta R.T.: 0.004 min
Response: 243378
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



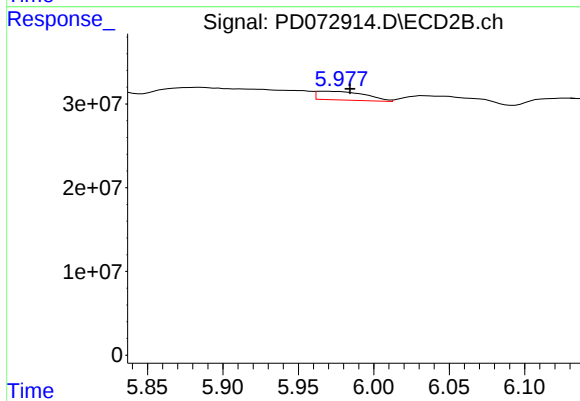
#8 Heptachlor epoxide

R.T.: 5.595 min
Delta R.T.: -0.006 min
Response: 761921587
Conc: 42.31 ng/ml



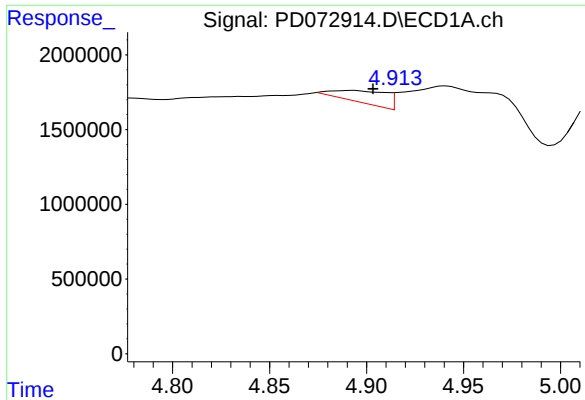
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.025 min
Response: 0
Conc: N.D.



#9 Endosulfan I

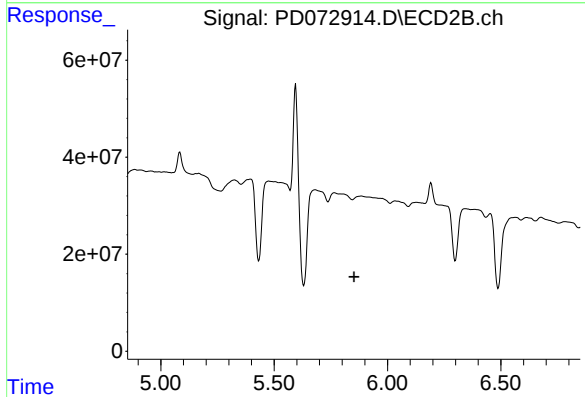
R.T.: 5.970 min
Delta R.T.: -0.014 min
Response: 23450689
Conc: 1.44 ng/ml



#10 gamma-Chlordane

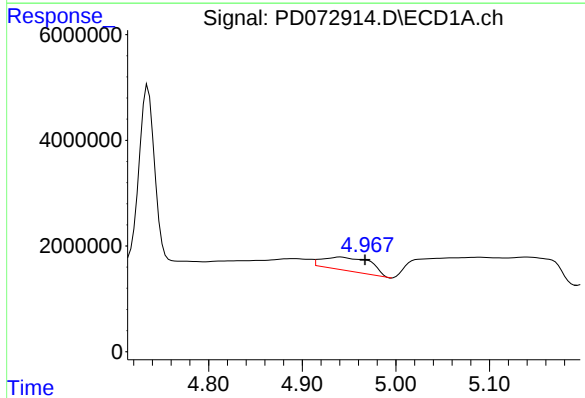
R.T.: 4.893 min
Delta R.T.: -0.010 min
Response: 1548504
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



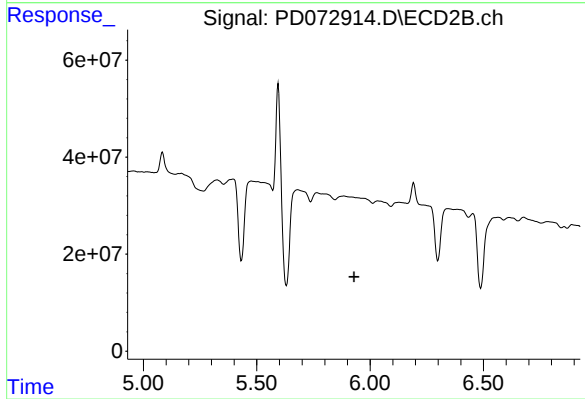
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.853 min
Response: 0
Conc: N.D.



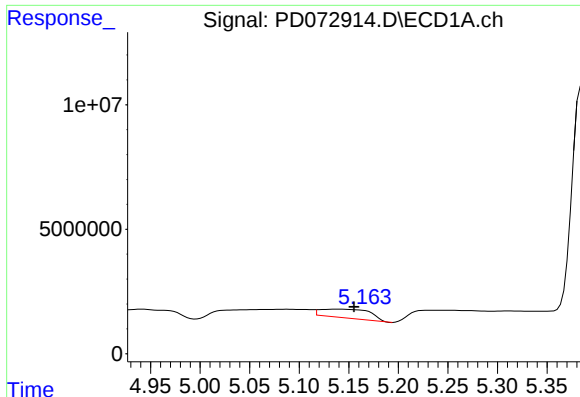
#11 alpha-Chlordane

R.T.: 4.941 min
Delta R.T.: -0.026 min
Response: 9031322
Conc: 3.49 ng/ml



#11 alpha-Chlordane

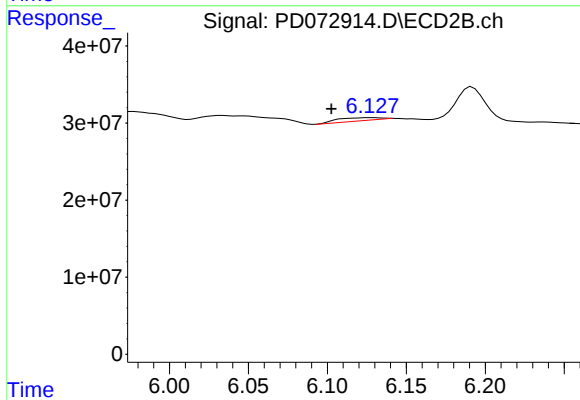
R.T.: 0.000 min
Exp R.T. : 5.929 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

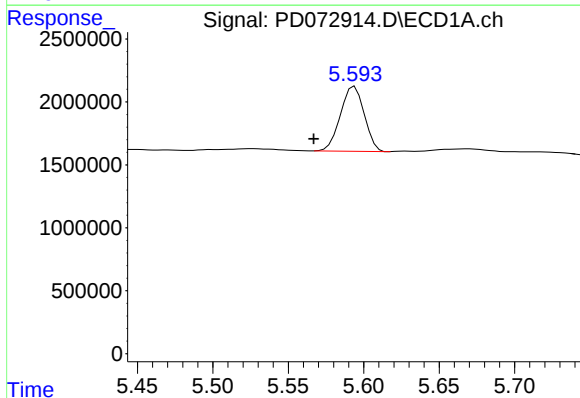
R.T.: 5.140 min
Delta R.T.: -0.015 min
Response: 12193429
Conc: 4.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



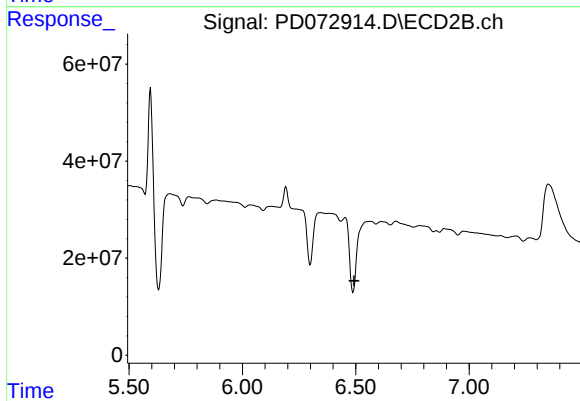
#12 4,4'-DDE

R.T.: 6.129 min
Delta R.T.: 0.026 min
Response: 5679857
Conc: 0.34 ng/ml



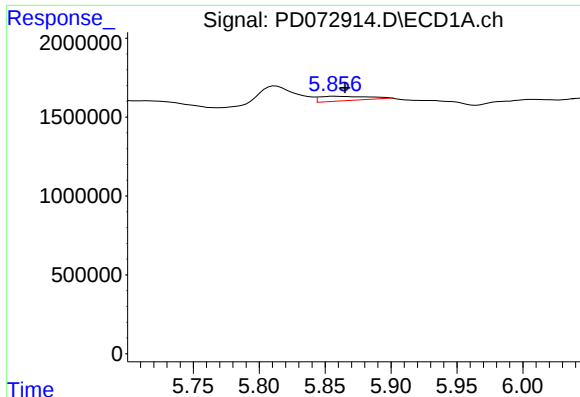
#14 Endrin

R.T.: 5.594 min
Delta R.T.: 0.027 min
Response: 5672122
Conc: 2.63 ng/ml



#14 Endrin

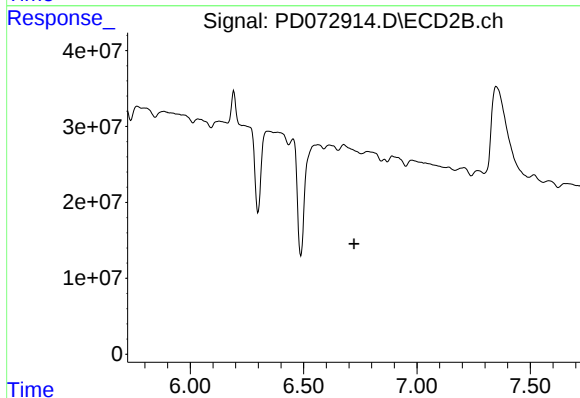
R.T.: 0.000 min
Exp R.T. : 6.493 min
Response: 0
Conc: N.D.



#15 Endosulfan II

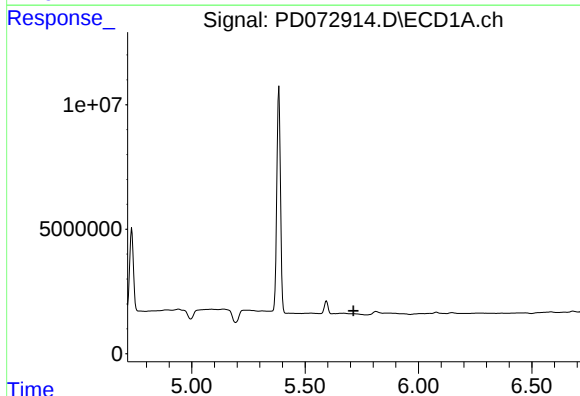
R.T.: 5.857 min
Delta R.T.: -0.008 min
Response: 730614
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



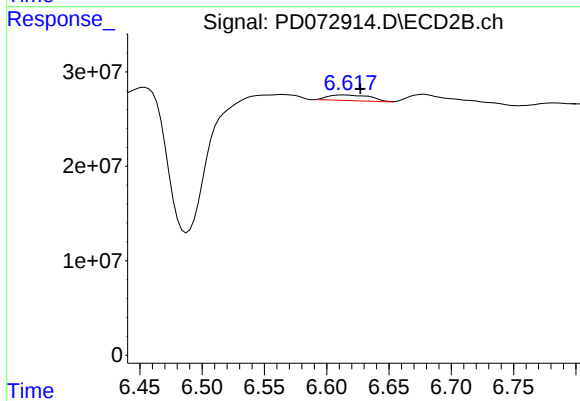
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.722 min
Response: 0
Conc: N.D.



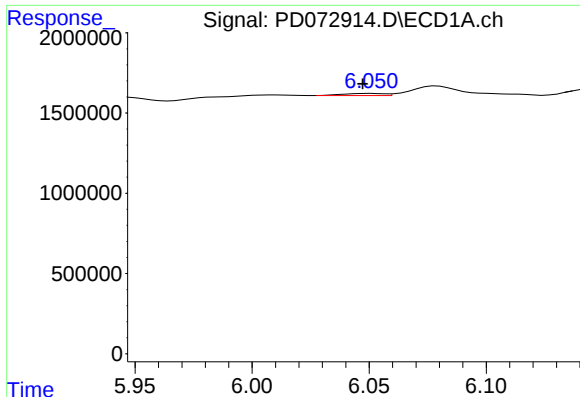
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.714 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

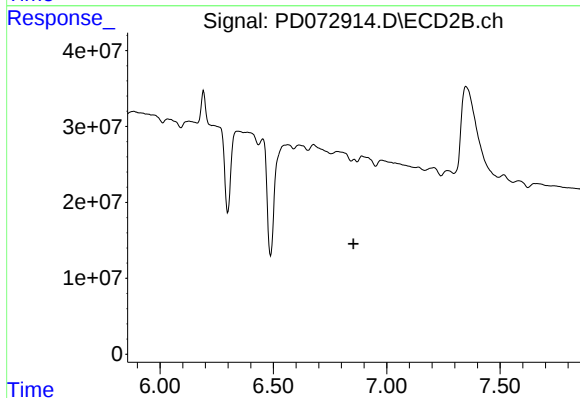
R.T.: 6.615 min
Delta R.T.: -0.013 min
Response: 14188201
Conc: 1.03 ng/ml



#18 Endrin aldehyde

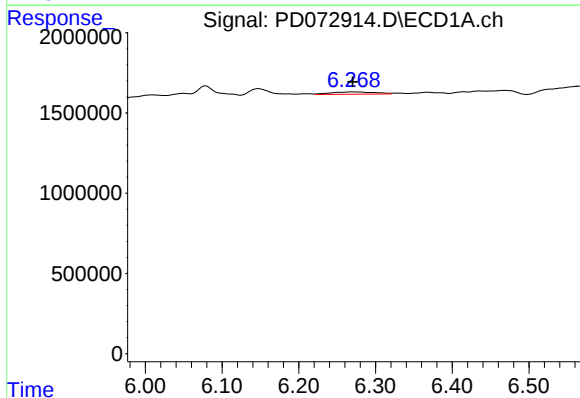
R.T.: 6.051 min
Delta R.T.: 0.004 min
Response: 164236
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



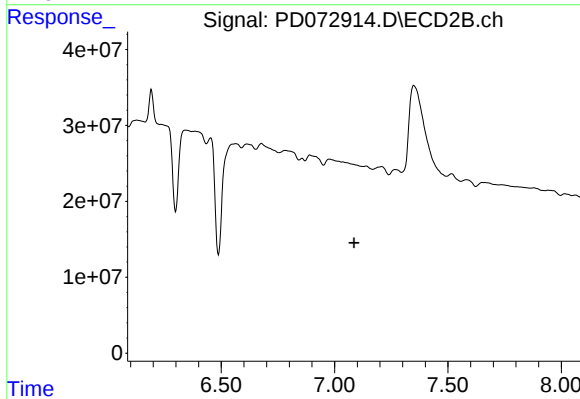
#18 Endrin aldehyde

R.T.: 6.857 min
Delta R.T.: 0.003 min
Response: -2792129
Conc: N.D.



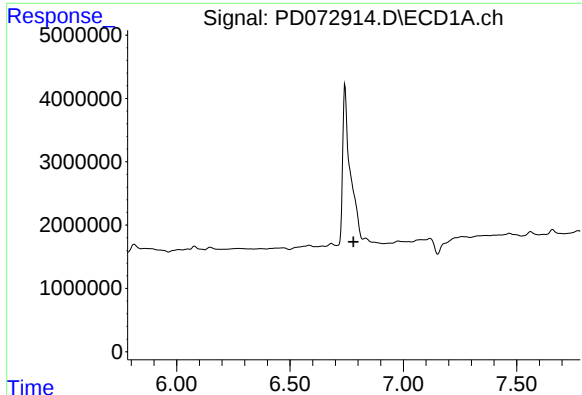
#19 Endosulfan Sulfate

R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 597487
Conc: 0.29 ng/ml



#19 Endosulfan Sulfate

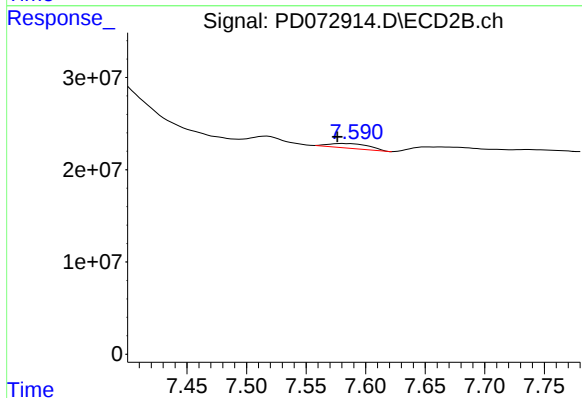
R.T.: 0.000 min
Exp R.T. : 7.087 min
Response: 0
Conc: N.D.



#21 Endrin ketone

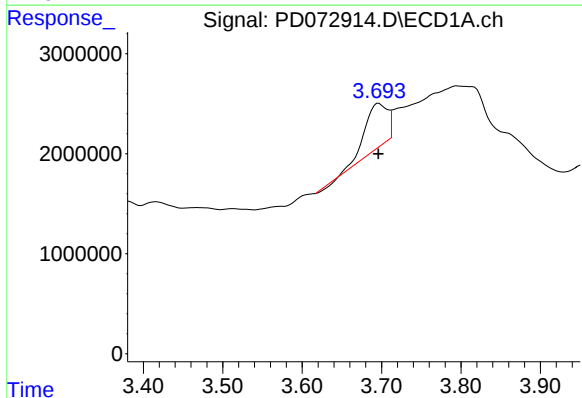
R.T.: 0.000 min
Exp R.T.: 6.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



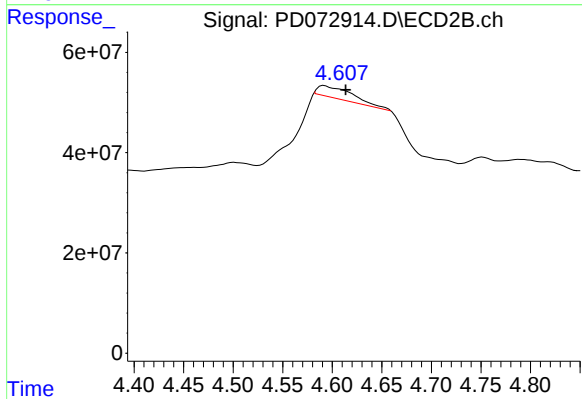
#21 Endrin ketone

R.T.: 7.581 min
Delta R.T.: 0.005 min
Response: 10935363
Conc: 0.77 ng/ml



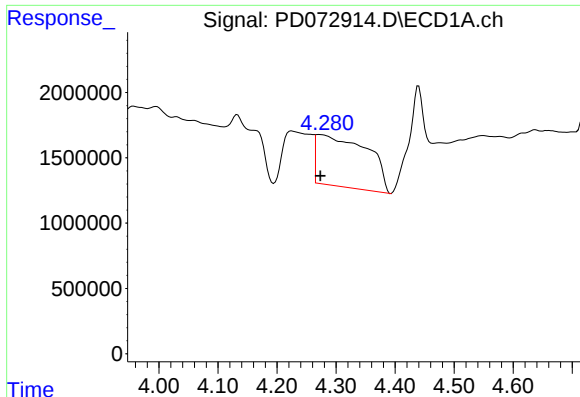
#23 Chlordane-1

R.T.: 3.696 min
Delta R.T.: 0.000 min
Response: 8231315
Conc: 96.43 ng/ml



#23 Chlordane-1

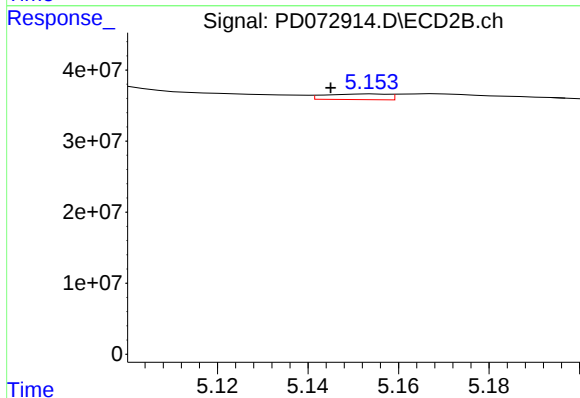
R.T.: 4.592 min
Delta R.T.: -0.022 min
Response: 54678787
Conc: 54.85 ng/ml



#24 Chlordane-2

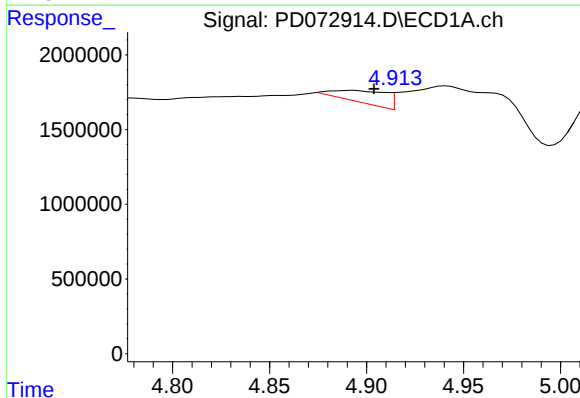
R.T.: 4.272 min
Delta R.T.: -0.001 min
Response: 23632844
Conc: 241.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



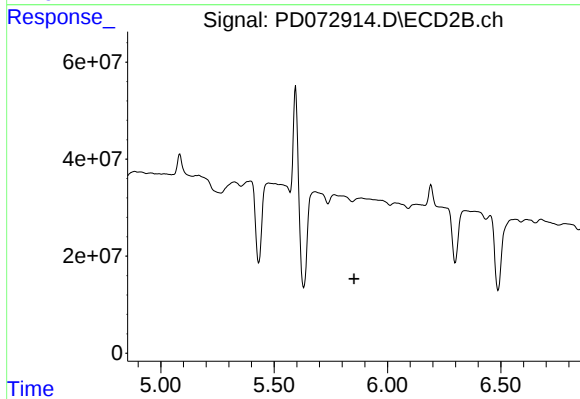
#24 Chlordane-2

R.T.: 5.154 min
Delta R.T.: 0.009 min
Response: 7581964
Conc: 10.16 ng/ml



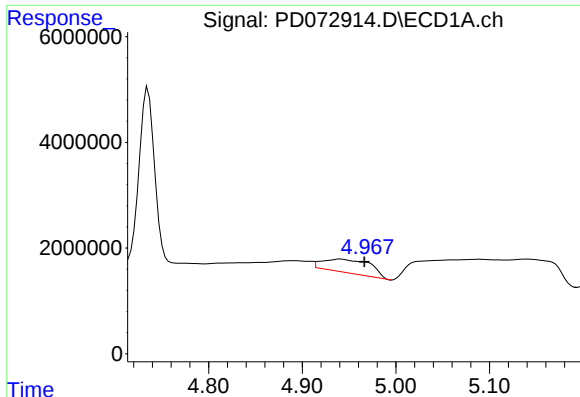
#25 Chlordane-3

R.T.: 4.893 min
Delta R.T.: -0.010 min
Response: 1548504
Conc: 5.80 ng/ml



#25 Chlordane-3

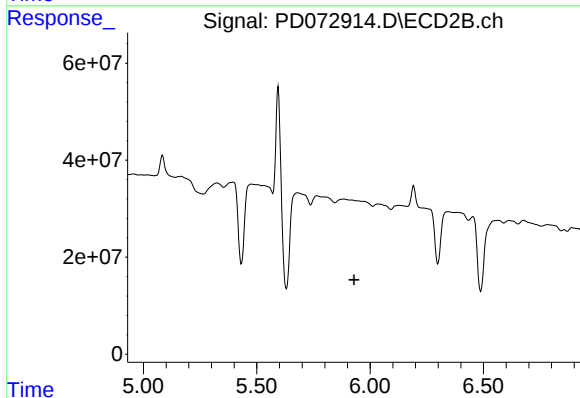
R.T.: 0.000 min
Exp R.T. : 5.853 min
Response: 0
Conc: N.D.



#26 Chlordane-4

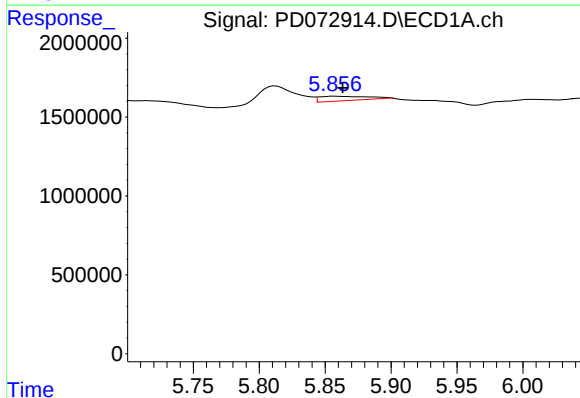
R.T.: 4.941 min
Delta R.T.: -0.025 min
Response: 9031322
Conc: 33.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



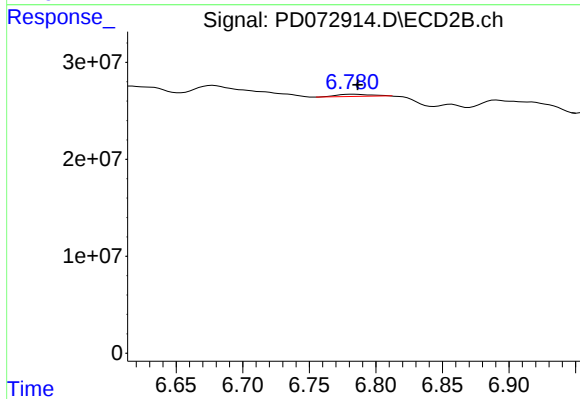
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.930 min
Response: 0
Conc: N.D.



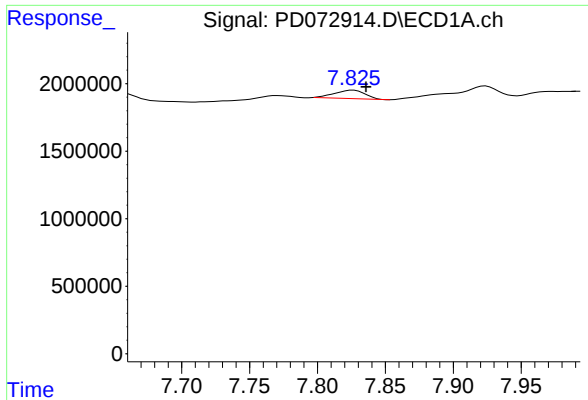
#27 Chlordane-5

R.T.: 5.857 min
Delta R.T.: -0.006 min
Response: 730614
Conc: 7.70 ng/ml



#27 Chlordane-5

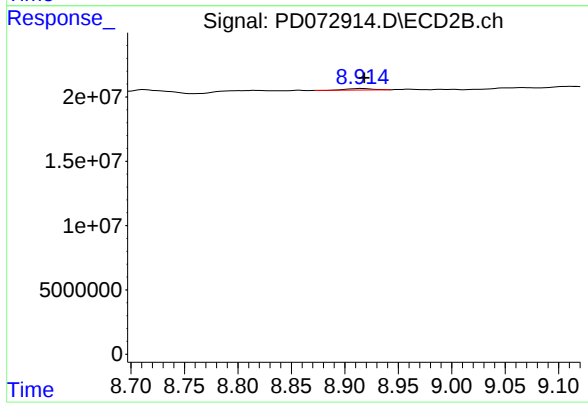
R.T.: 6.782 min
Delta R.T.: -0.005 min
Response: 3664987
Conc: 7.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.826 min
Delta R.T.: -0.009 min
Response: 981707
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.916 min
Delta R.T.: -0.002 min
Response: 2112742
Conc: 0.22 ng/ml