

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110922\
 Data File : PD072912.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2022 18:49
 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: Nov 09 21:21:53 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...	2.700	3.461	43162761	841.9E6	21.045	24.389
2)	SA Decachlor...	7.827	8.910	38507915	213.3E6	20.028	22.265
Target Compounds							
2)	A alpha-BHC	0.000	3.911f	0	194949	N.D.	0.004 #
3)	MA gamma-BHC...	0.000	4.273	0	5668507	N.D.	0.154 #
4)	MA Heptachlor	3.839f	4.833	320987	670758	0.106	0.026 #
5)	MB Aldrin	0.000	5.167	0	900318	N.D.	0.042 #
6)	B beta-BHC	3.839	0.000	320987	0	0.125	N.D. #
7)	B delta-BHC	0.000	4.726	0	3928383	N.D.	0.136 #
8)	B Heptachlo...	0.000	5.594	0	24107837	N.D.	1.339 #
9)	A Endosulfan I	5.016	0.000	43109	0	0.018	N.D. #
10)	B gamma-Chl...	0.000	5.856	0	1404686	N.D.	0.081 #
11)	B alpha-Chl...	4.944f	5.923	288084	1831277	0.111	0.107
15)	B Endosulfa...	5.883f	6.726	2012131	8023678	0.958	0.594 #
18)	B Endrin al...	6.044	0.000	26327	0	0.016	N.D. #
19)	B Endosulfa...	6.273	0.000	427475	0	0.205	N.D. #
20)	A Methoxychlor	0.000	7.438f	0	139471	N.D.	0.022 #
21)	B Endrin ke...	0.000	7.578	0	853814	N.D.	0.060 #
22)	Mirex	6.976f	0.000	200976	0	0.113	N.D. #
24)	Chlordane-2	0.000	5.153	0	620422	N.D.	0.832 #
25)	Chlordane-3	0.000	5.856	0	1404686	N.D.	0.577 #
26)	Chlordane-4	4.944f	5.923	288084	1831277	1.060	0.662 #
27)	Chlordane-5	5.883f	0.000	2012131	0	21.214	N.D. #

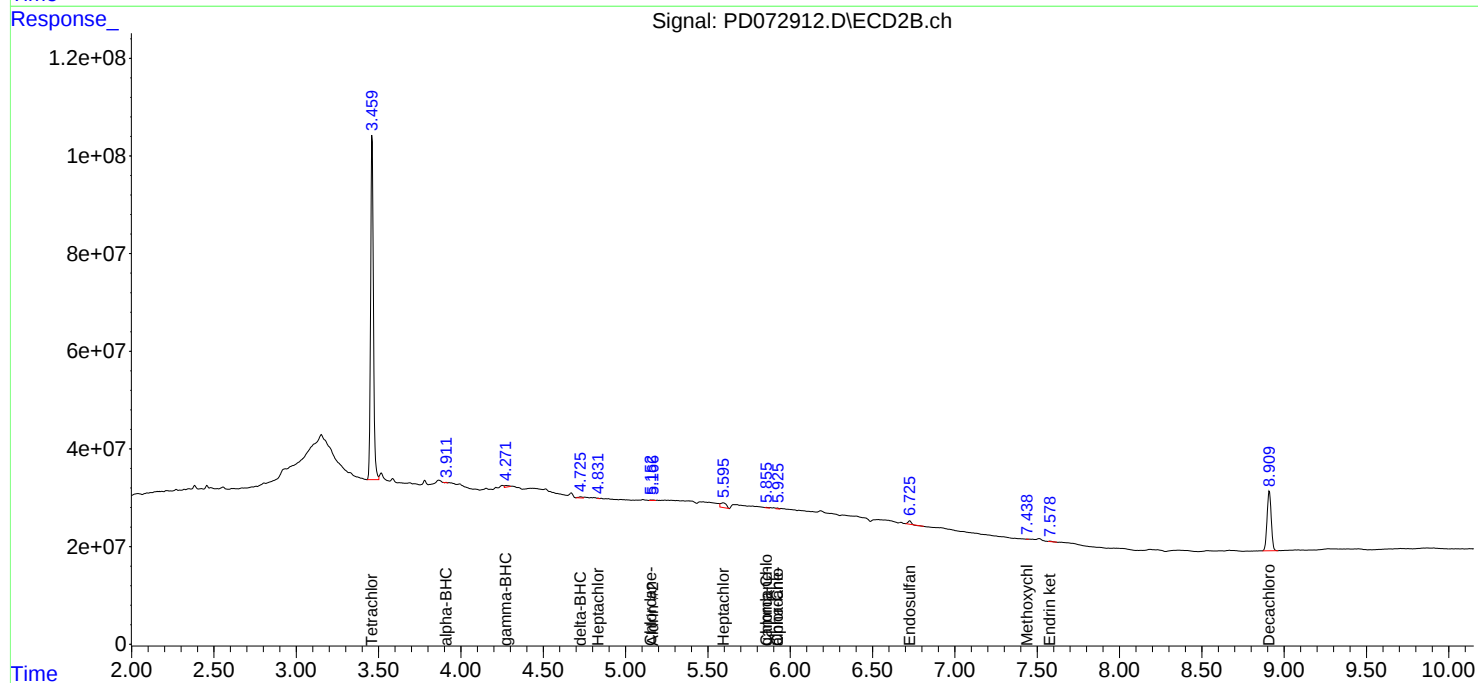
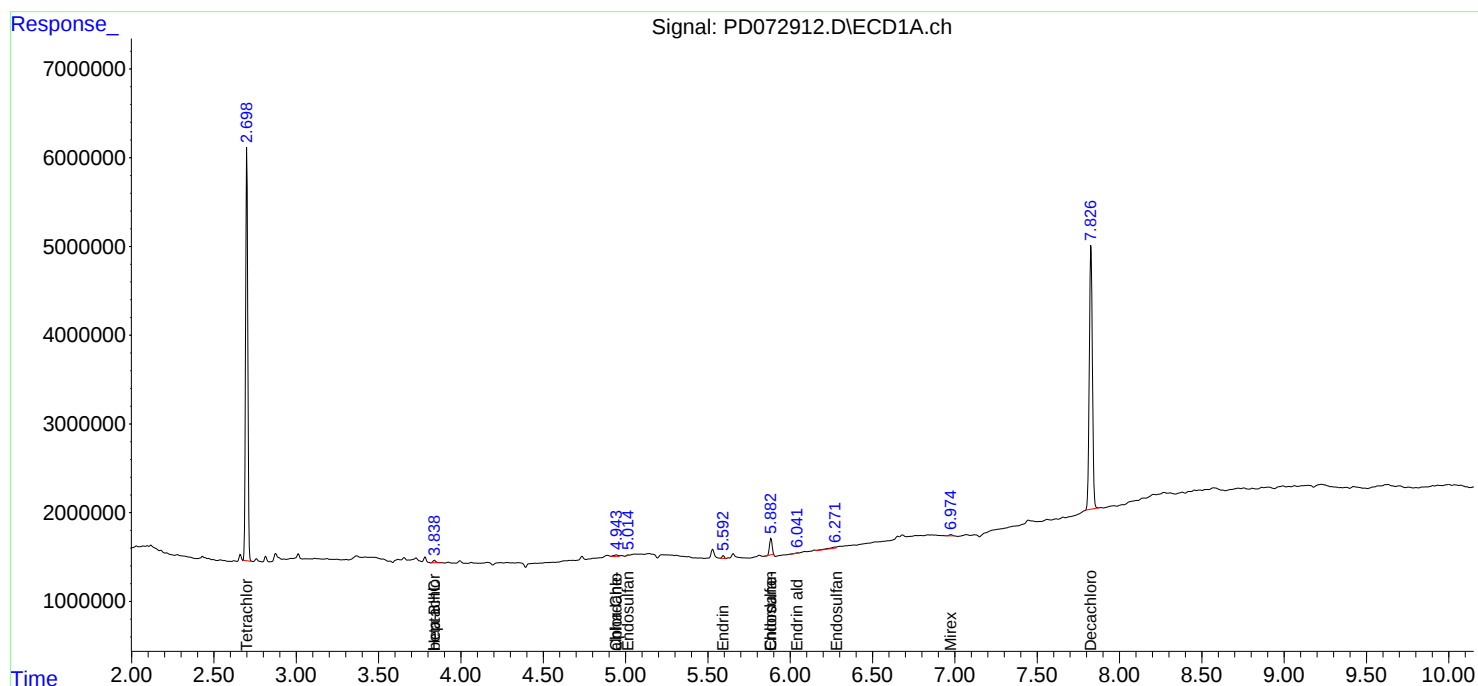
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

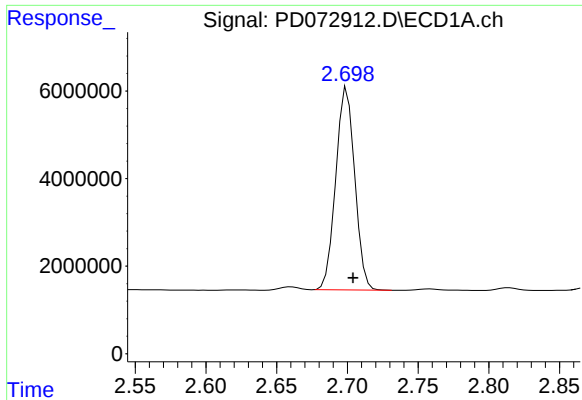
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110922\
Data File : PD072912.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2022 18:49
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Integration File signal 1: autoint1.e
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Signal #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

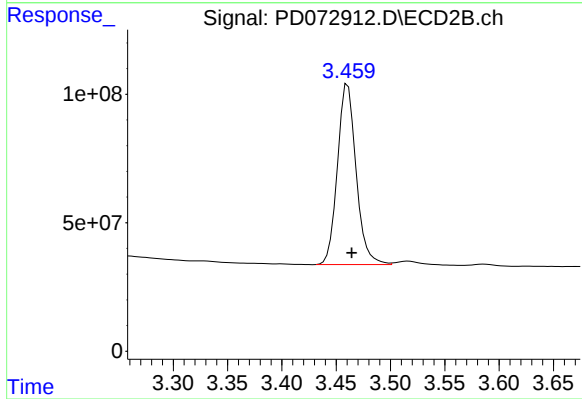




#1 Tetrachloro-m-xylene

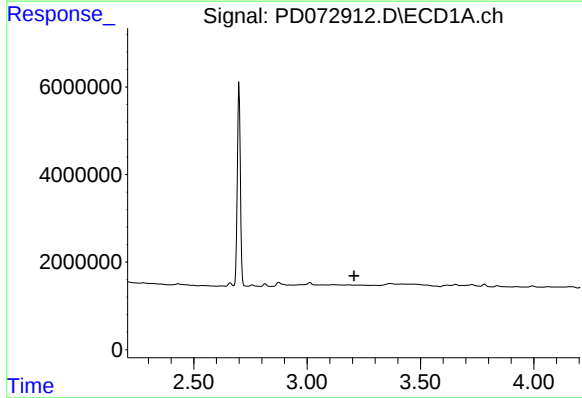
R.T.: 2.700 min
Delta R.T.: -0.004 min
Response: 43162761
Conc: 21.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



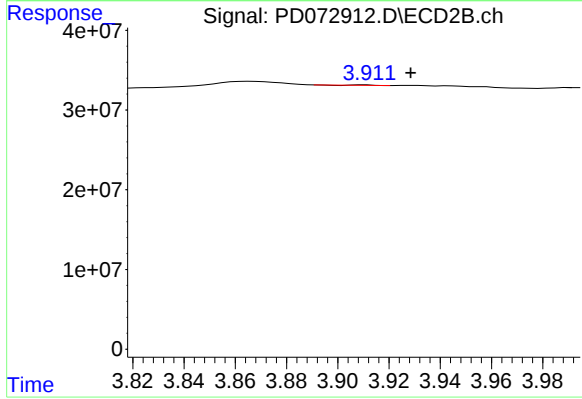
#1 Tetrachloro-m-xylene

R.T.: 3.461 min
Delta R.T.: -0.004 min
Response: 841883333
Conc: 24.39 ng/ml



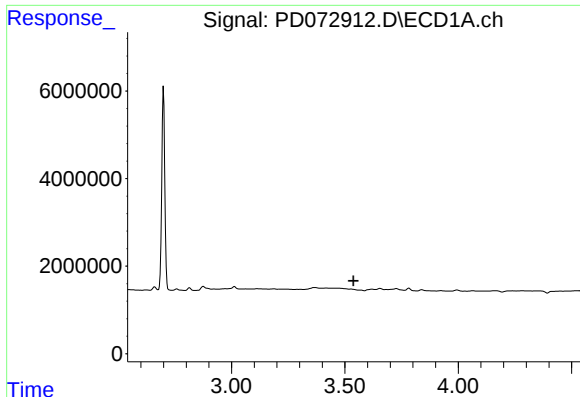
#2 alpha-BHC

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



#2 alpha-BHC

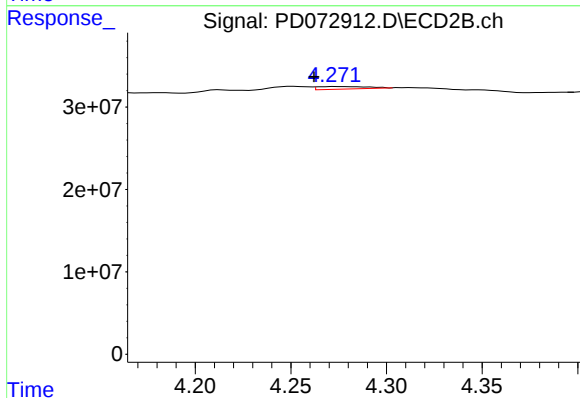
R.T.: 3.911 min
Delta R.T.: -0.018 min
Response: 194949
Conc: 0.00 ng/ml



#3 gamma-BHC (Lindane)

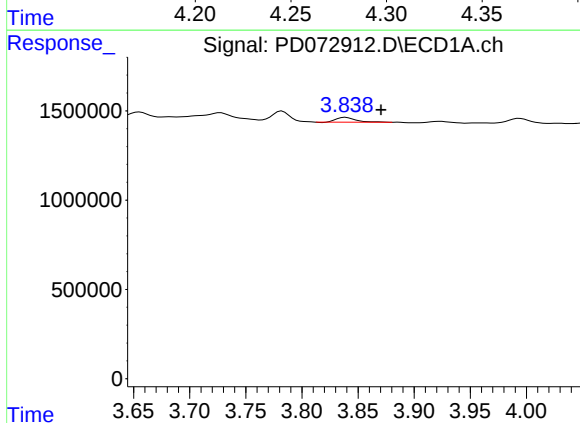
R.T.: 0.000 min
Exp R.T.: 3.538 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



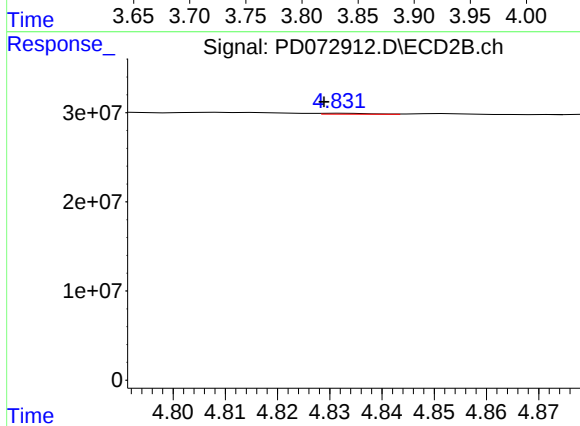
#3 gamma-BHC (Lindane)

R.T.: 4.273 min
Delta R.T.: 0.010 min
Response: 5668507
Conc: 0.15 ng/ml



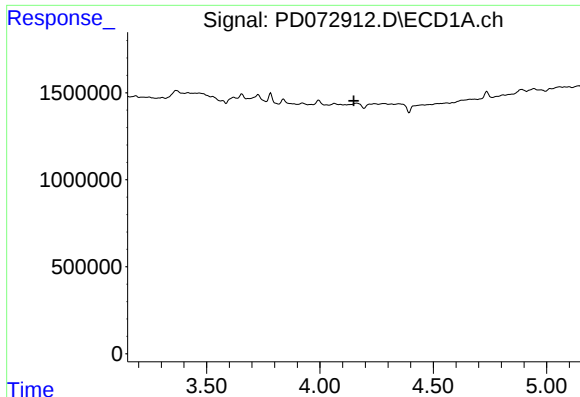
#4 Heptachlor

R.T.: 3.839 min
Delta R.T.: -0.032 min
Response: 320987
Conc: 0.11 ng/ml



#4 Heptachlor

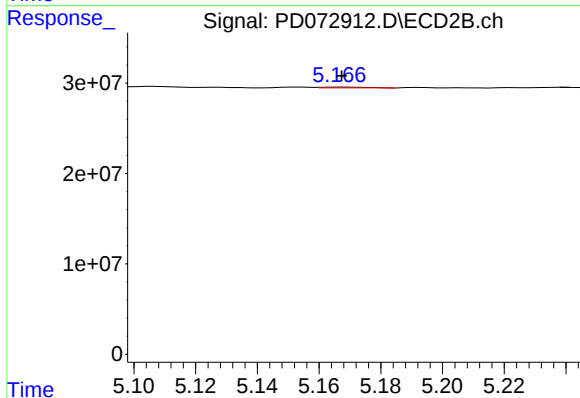
R.T.: 4.833 min
Delta R.T.: 0.004 min
Response: 670758
Conc: 0.03 ng/ml



#5 Aldrin

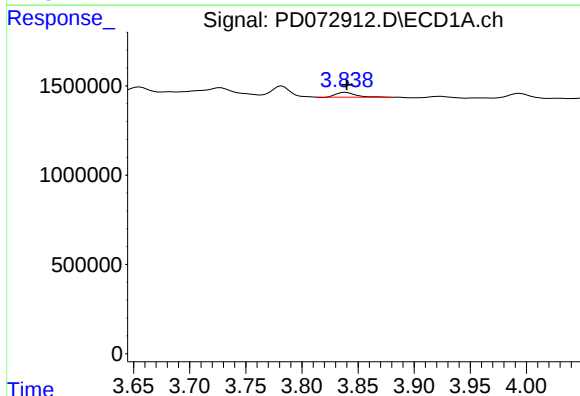
R.T.: 0.000 min
Exp R.T.: 4.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



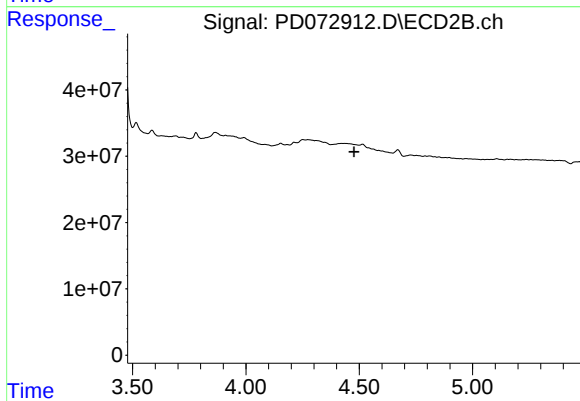
#5 Aldrin

R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 900318
Conc: 0.04 ng/ml



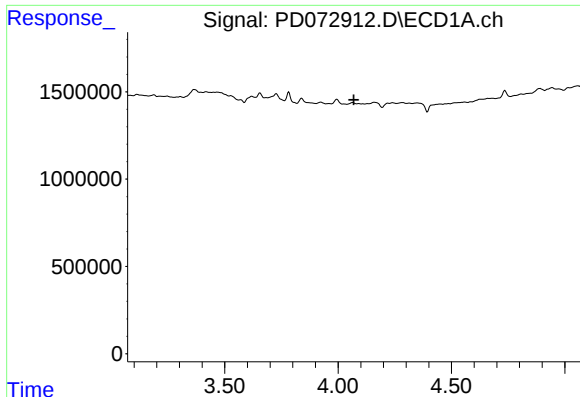
#6 beta-BHC

R.T.: 3.839 min
Delta R.T.: 0.000 min
Response: 320987
Conc: 0.13 ng/ml



#6 beta-BHC

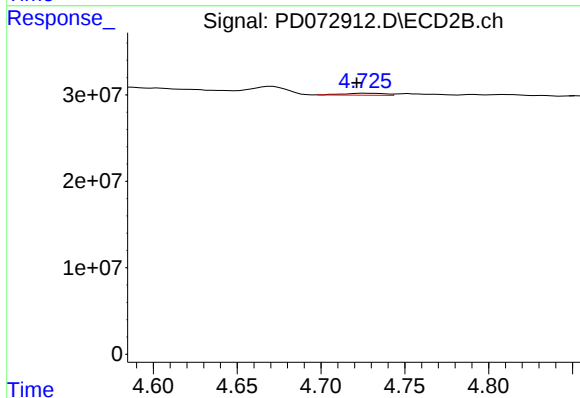
R.T.: 0.000 min
Exp R.T.: 4.477 min
Response: 0
Conc: N.D.



#7 delta-BHC

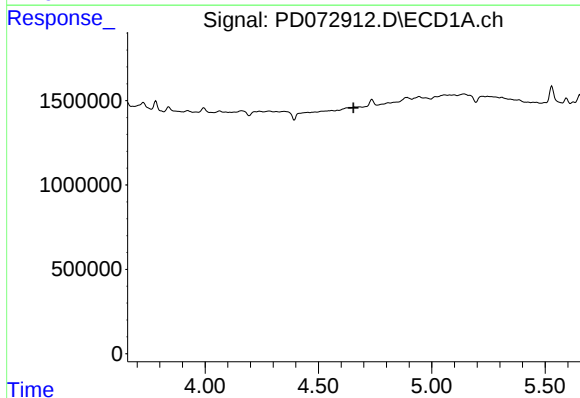
R.T.: 0.000 min
Exp R.T.: 4.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



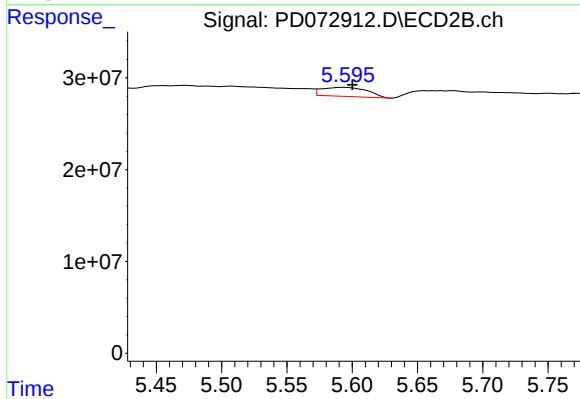
#7 delta-BHC

R.T.: 4.726 min
Delta R.T.: 0.005 min
Response: 3928383
Conc: 0.14 ng/ml



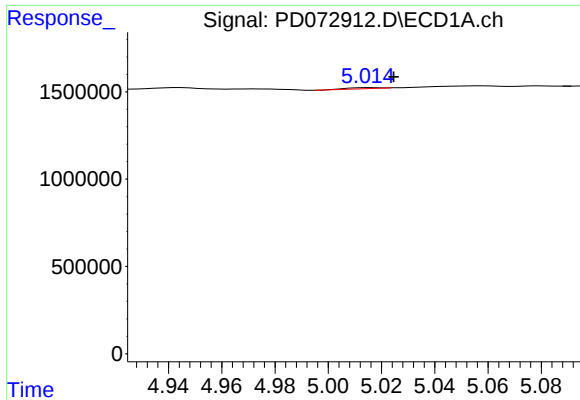
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

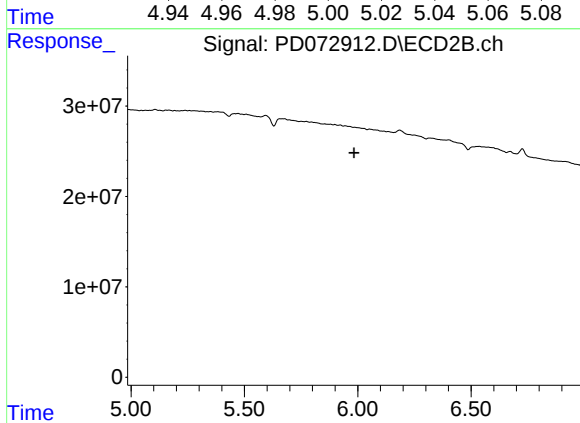
R.T.: 5.594 min
Delta R.T.: -0.006 min
Response: 24107837
Conc: 1.34 ng/ml



#9 Endosulfan I

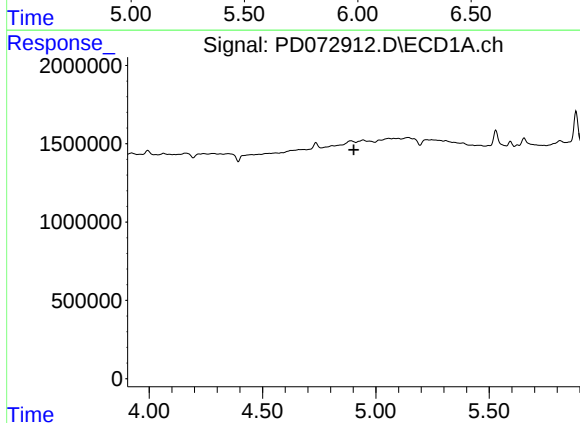
R.T.: 5.016 min
Delta R.T.: -0.009 min
Response: 43109
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



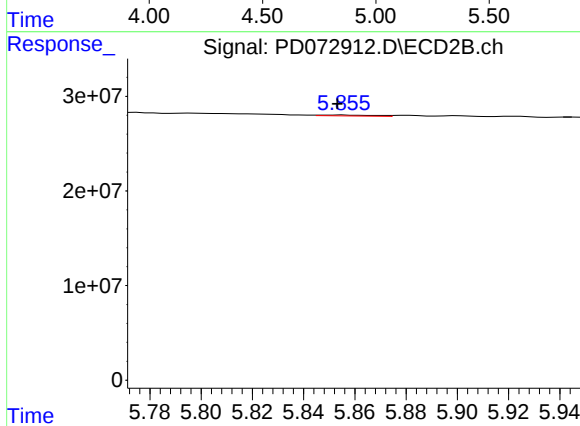
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.984 min
Response: 0
Conc: N.D.



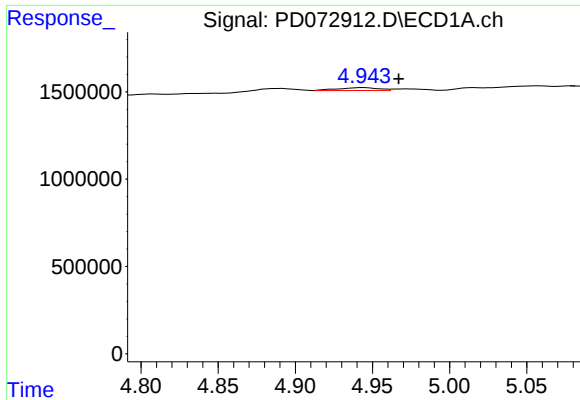
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.903 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

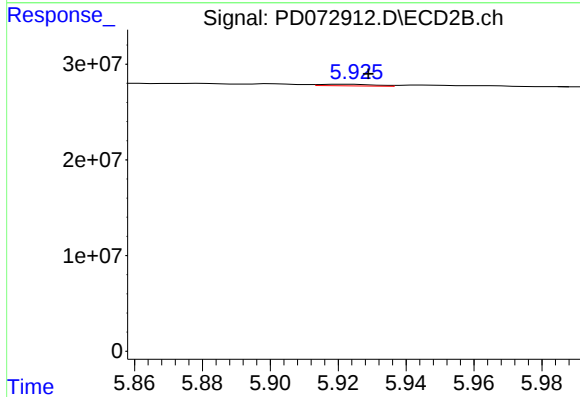
R.T.: 5.856 min
Delta R.T.: 0.002 min
Response: 1404686
Conc: 0.08 ng/ml



#11 alpha-Chlordane

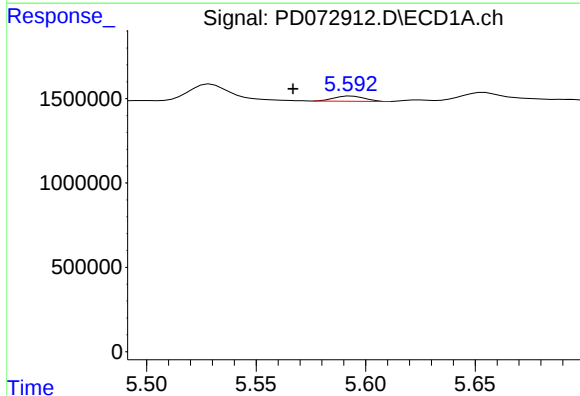
R.T.: 4.944 min
Delta R.T.: -0.023 min
Response: 288084
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



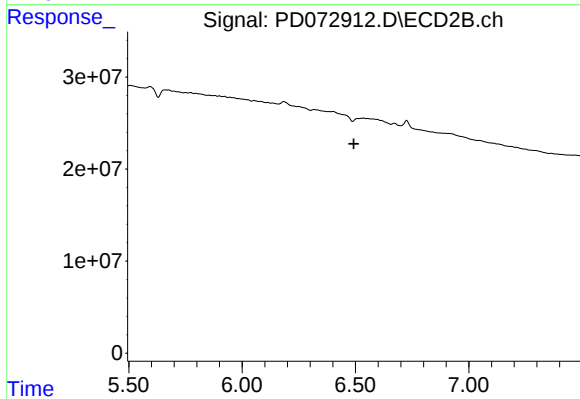
#11 alpha-Chlordane

R.T.: 5.923 min
Delta R.T.: -0.006 min
Response: 1831277
Conc: 0.11 ng/ml



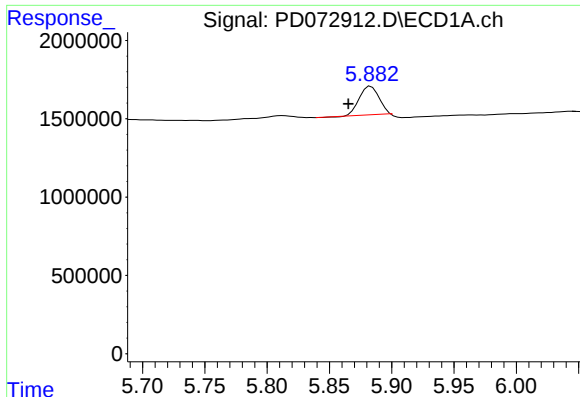
#14 Endrin

R.T.: 5.593 min
Delta R.T.: 0.027 min
Response: 301975
Conc: 0.14 ng/ml



#14 Endrin

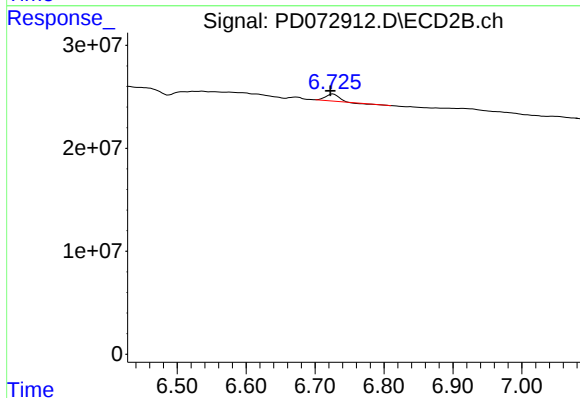
R.T.: 6.510 min
Delta R.T.: 0.017 min
Response: -3555972
Conc: N.D.



#15 Endosulfan II

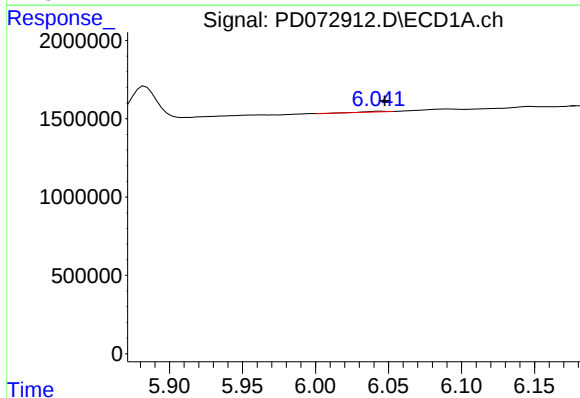
R.T.: 5.883 min
Delta R.T.: 0.018 min
Response: 2012131
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



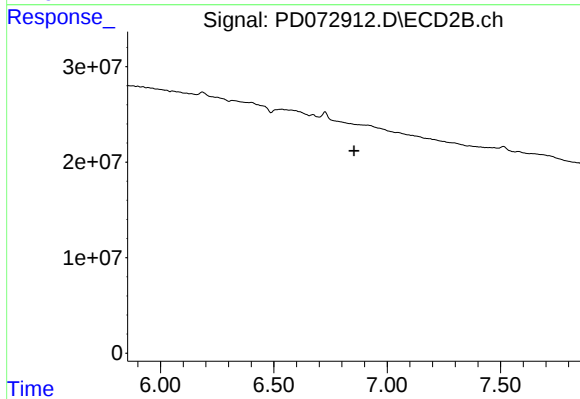
#15 Endosulfan II

R.T.: 6.726 min
Delta R.T.: 0.004 min
Response: 8023678
Conc: 0.59 ng/ml



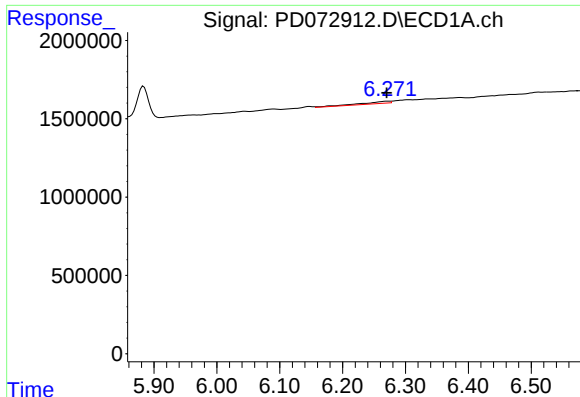
#18 Endrin aldehyde

R.T.: 6.044 min
Delta R.T.: -0.003 min
Response: 26327
Conc: 0.02 ng/ml



#18 Endrin aldehyde

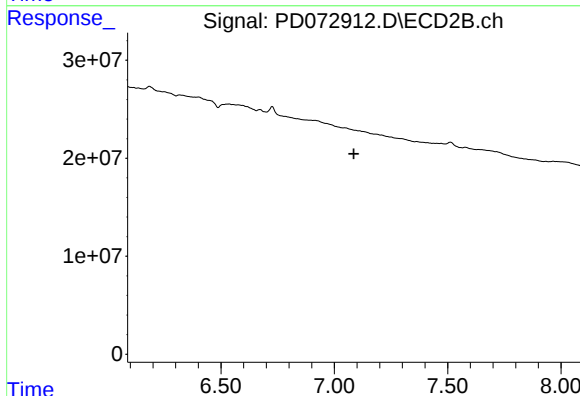
R.T.: 0.000 min
Exp R.T. : 6.854 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

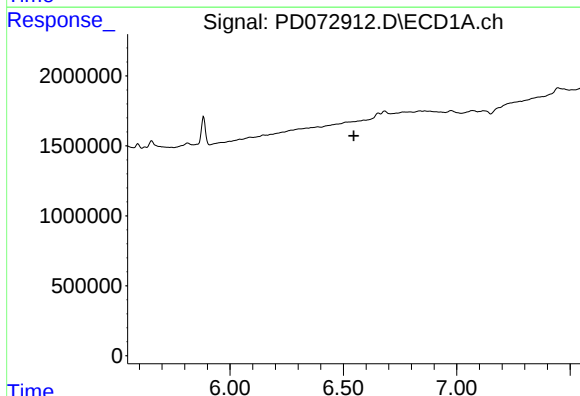
R.T.: 6.273 min
Delta R.T.: 0.003 min
Response: 427475
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



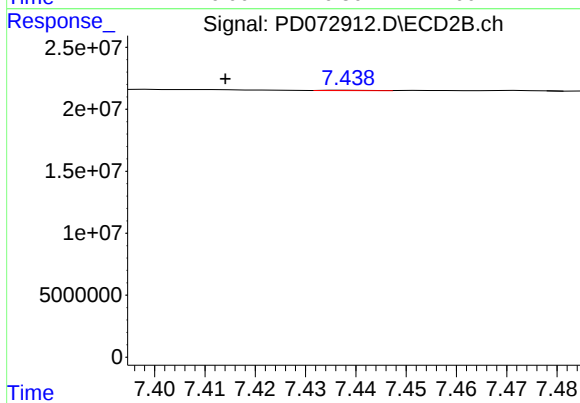
#19 Endosulfan Sulfate

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



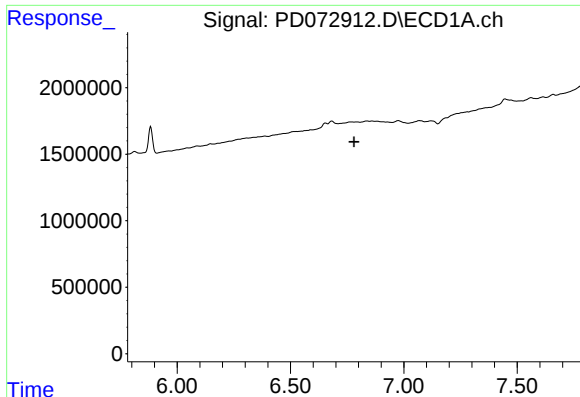
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.546 min
Response: 0
Conc: N.D.



#20 Methoxychlor

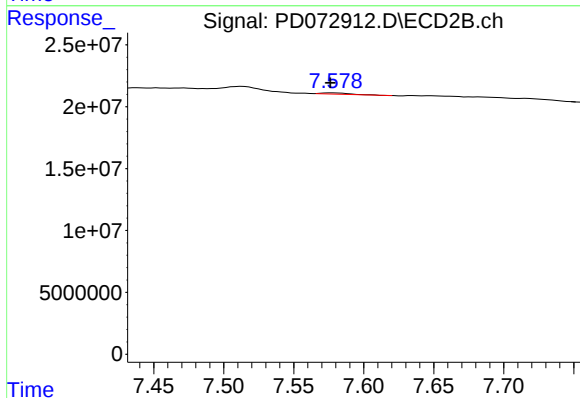
R.T.: 7.438 min
Delta R.T.: 0.024 min
Response: 139471
Conc: 0.02 ng/ml



#21 Endrin ketone

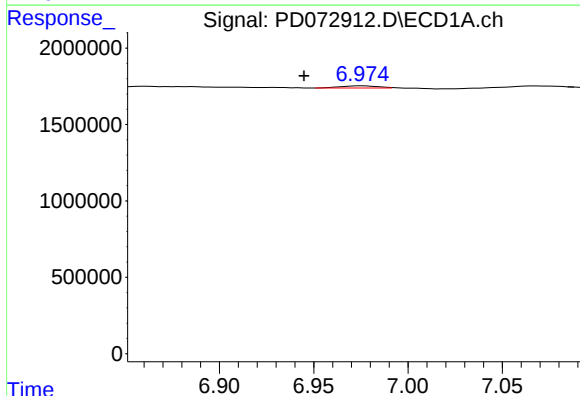
R.T.: 0.000 min
Exp R.T.: 6.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



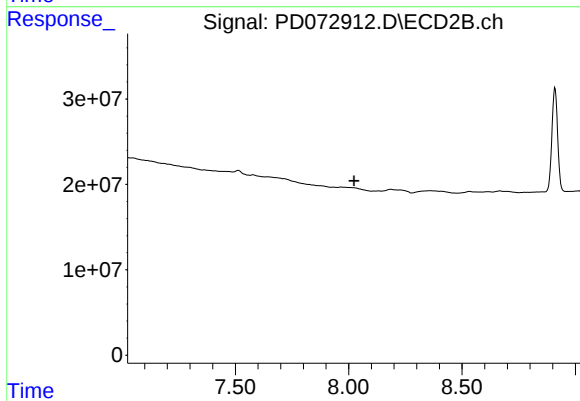
#21 Endrin ketone

R.T.: 7.578 min
Delta R.T.: 0.002 min
Response: 853814
Conc: 0.06 ng/ml



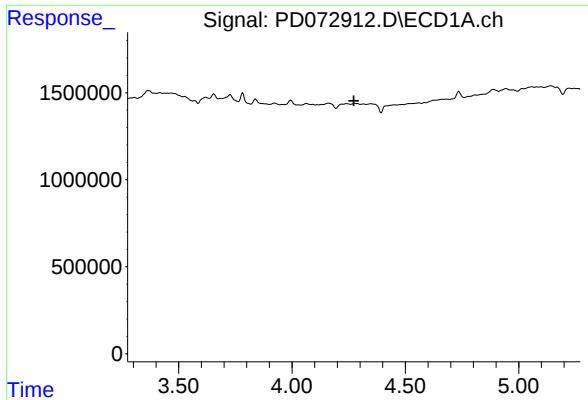
#22 Mirex

R.T.: 6.976 min
Delta R.T.: 0.031 min
Response: 200976
Conc: 0.11 ng/ml



#22 Mirex

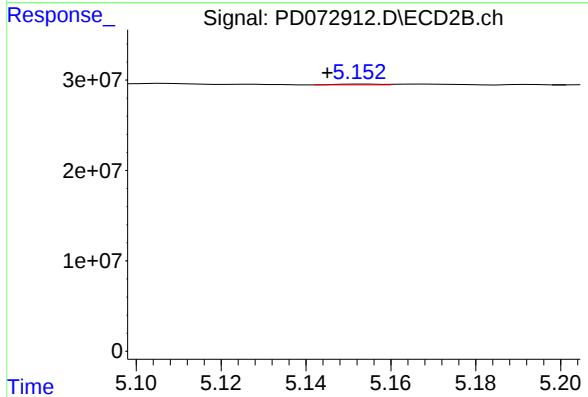
R.T.: 0.000 min
Exp R.T.: 8.024 min
Response: 0
Conc: N.D.



#24 Chlordane-2

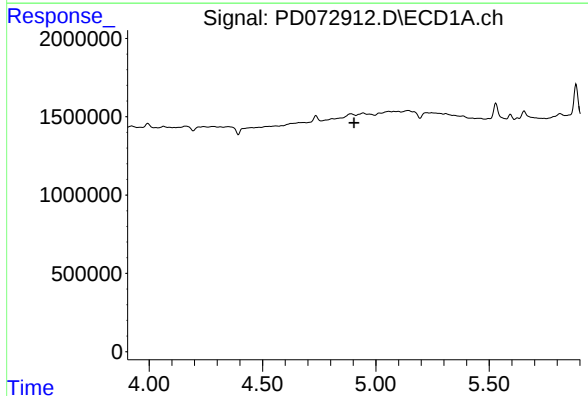
R.T.: 0.000 min
Exp R.T.: 4.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



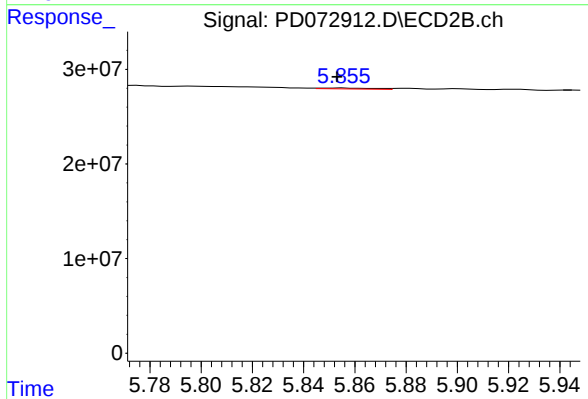
#24 Chlordane-2

R.T.: 5.153 min
Delta R.T.: 0.008 min
Response: 620422
Conc: 0.83 ng/ml



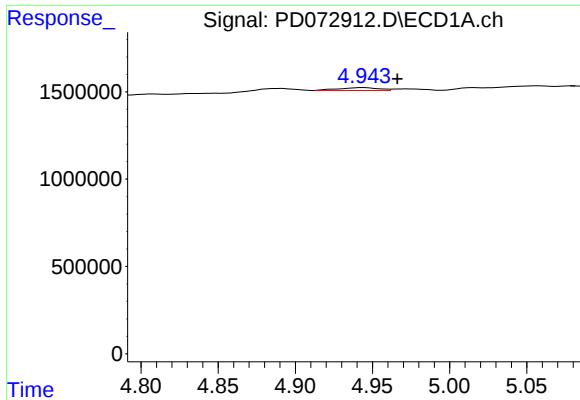
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 4.904 min
Response: 0
Conc: N.D.



#25 Chlordane-3

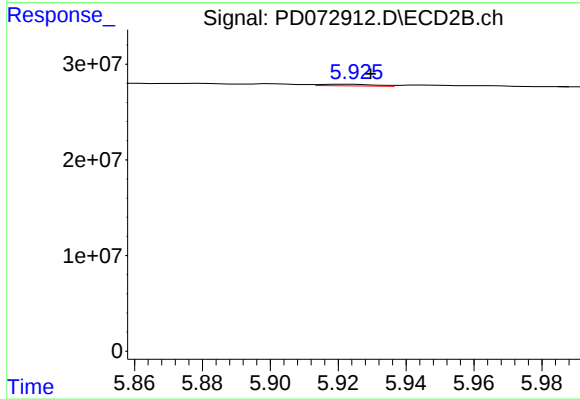
R.T.: 5.856 min
Delta R.T.: 0.002 min
Response: 1404686
Conc: 0.58 ng/ml



#26 Chlordane-4

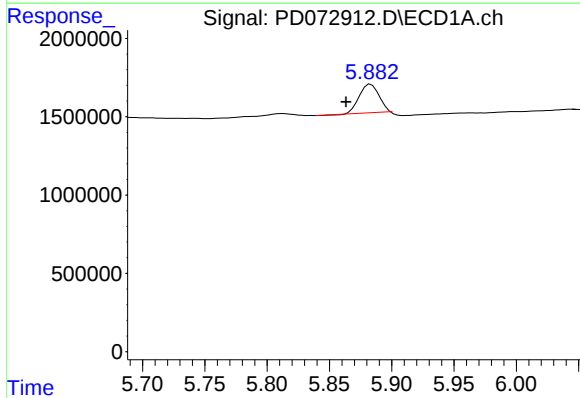
R.T.: 4.944 min
Delta R.T.: -0.022 min
Response: 288084
Conc: 1.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



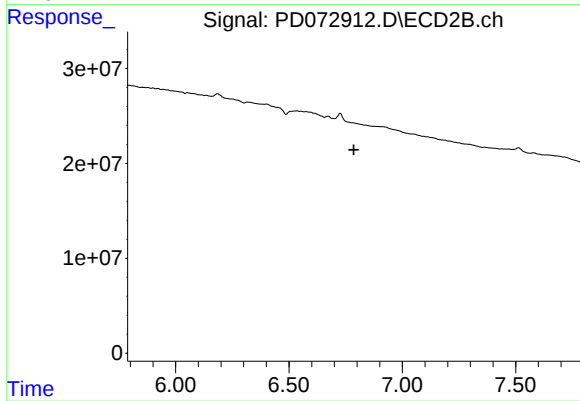
#26 Chlordane-4

R.T.: 5.923 min
Delta R.T.: -0.006 min
Response: 1831277
Conc: 0.66 ng/ml



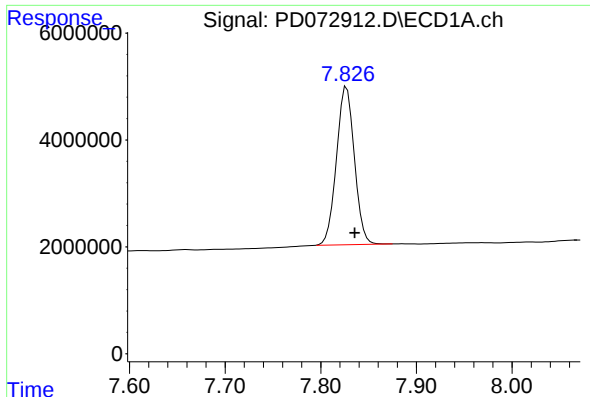
#27 Chlordane-5

R.T.: 5.883 min
Delta R.T.: 0.020 min
Response: 2012131
Conc: 21.21 ng/ml



#27 Chlordane-5

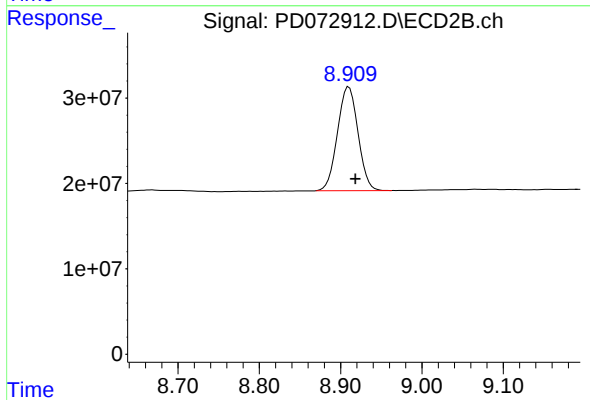
R.T.: 0.000 min
Exp R.T.: 6.786 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.827 min
Delta R.T.: -0.009 min
Response: 38507915
Conc: 20.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.910 min
Delta R.T.: -0.008 min
Response: 213348021
Conc: 22.26 ng/ml