

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102822\
 Data File : PD072641.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2022 10:06
 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: Oct 28 15:46:12 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							
28)	SA Decachlor...	7.834	8.928	245660	122540	0.128	0.013 #
Target Compounds							
2)	A alpha-BHC	0.000	3.954f	0	7947148	N.D.	0.168 #
3)	MA gamma-BHC...	0.000	4.253	0	1426275	N.D.	0.039 #
4)	MA Heptachlor	0.000	4.821	0	4756444	N.D.	0.184 #
5)	MB Aldrin	0.000	5.176	0	1036233	N.D.	0.049 #
7)	B delta-BHC	0.000	4.720	0	4502636	N.D.	0.156 #
8)	B Heptachlo...	0.000	5.598	0	270.0E6	N.D.	14.991 #
9)	A Endosulfan I	0.000	5.972	0	2584280	N.D.	0.158 #
10)	B gamma-Chl...	0.000	5.879f	0	11234260	N.D.	0.645 #
11)	B alpha-Chl...	4.947f	5.913f	4722937	13422732	1.826	0.786 #
12)	B 4,4'-DDE	0.000	6.129f	0	331354	N.D.	0.020 #
13)	MA Dieldrin	0.000	6.265	0	37522358	N.D.	2.201 #
15)	B Endosulfa...	5.892f	0.000	47637	0	0.023	N.D. #
16)	A 4,4'-DDD	0.000	6.614	0	2152835	N.D.	0.156 #
19)	B Endosulfa...	6.291f	0.000	190237	0	0.091	N.D. #
21)	B Endrin ke...	6.754f	7.586	4052762	3395551	1.623	0.240 #
23)	Chlordane-1	3.718f	0.000	295510	0	3.462	N.D. #
24)	Chlordane-2	4.294f	5.157	6643024	609897	67.898	0.818 #
25)	Chlordane-3	0.000	5.879f	0	11234260	N.D.	4.616 #
26)	Chlordane-4	4.947f	5.913f	4722937	13422732	17.377	4.850 #
27)	Chlordane-5	5.892f	6.781	47637	3091	0.502	0.006 #

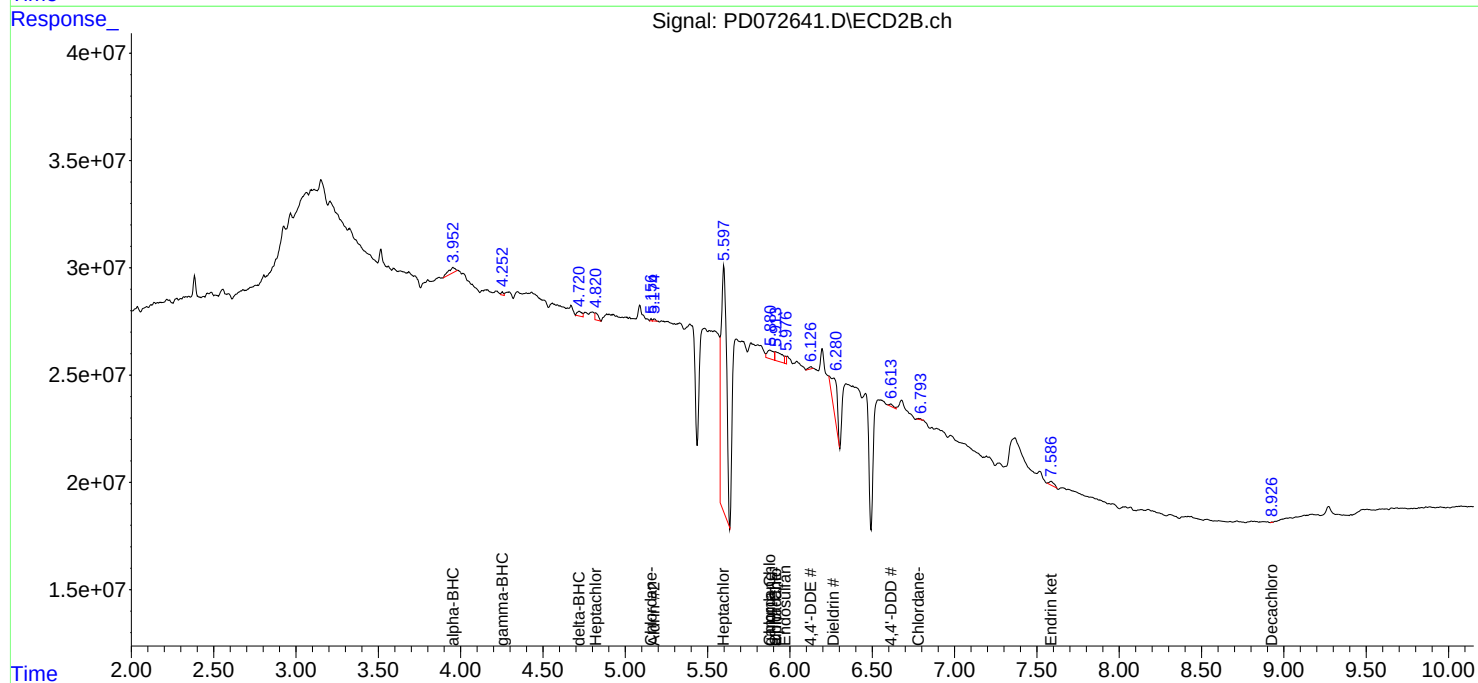
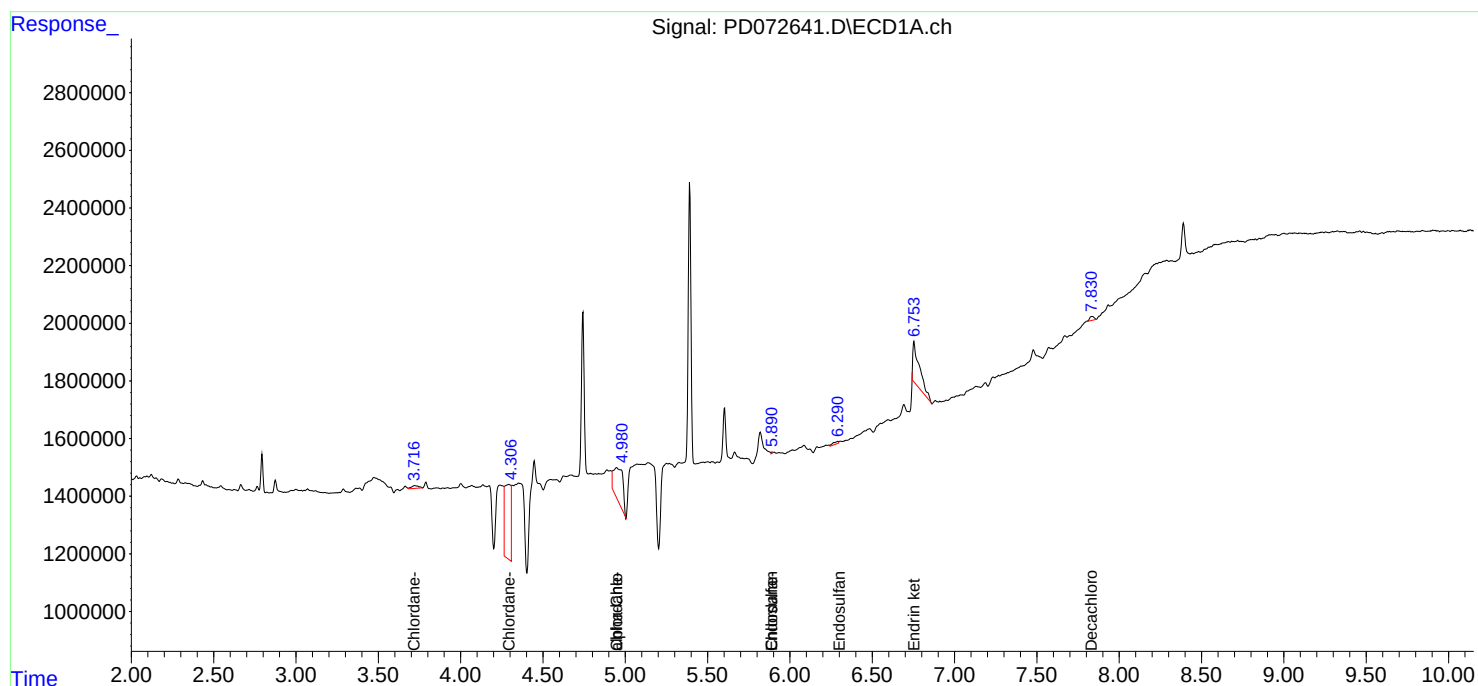
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

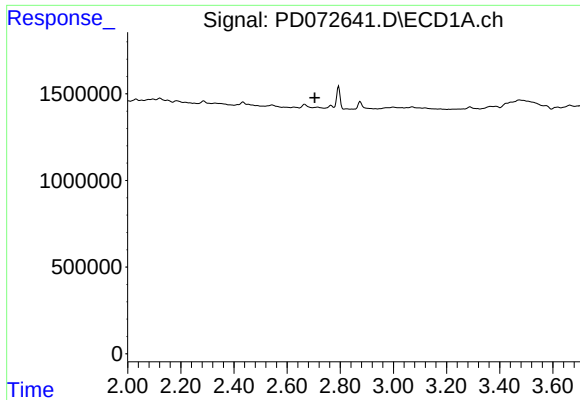
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102822\
Data File : PD072641.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2022 10:06
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 15:46:12 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102822.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

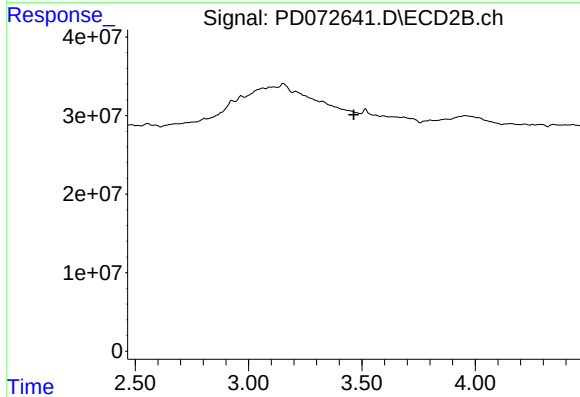




#1 Tetrachloro-m-xylene

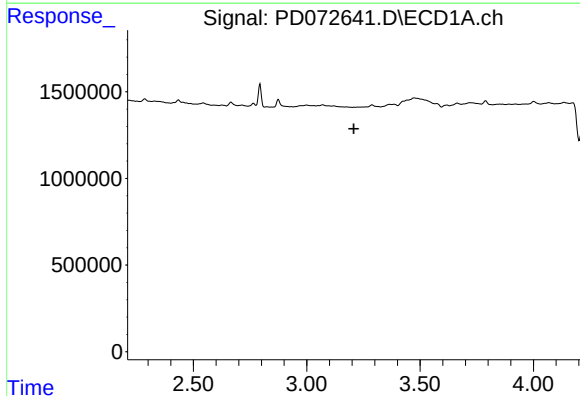
R.T.: 0.000 min
Exp R.T. : 2.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



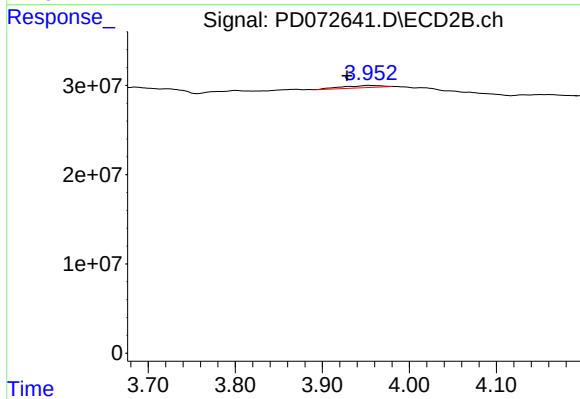
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.464 min
Response: 0
Conc: N.D.



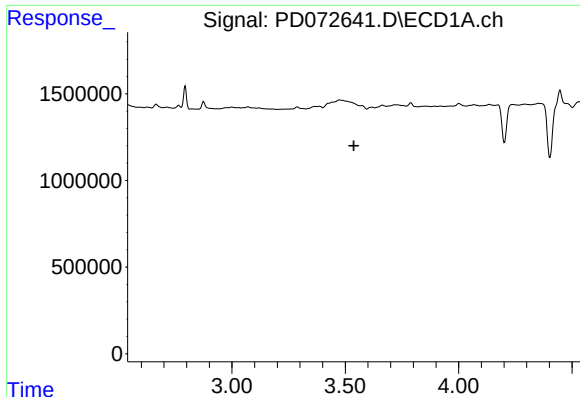
#2 alpha-BHC

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



#2 alpha-BHC

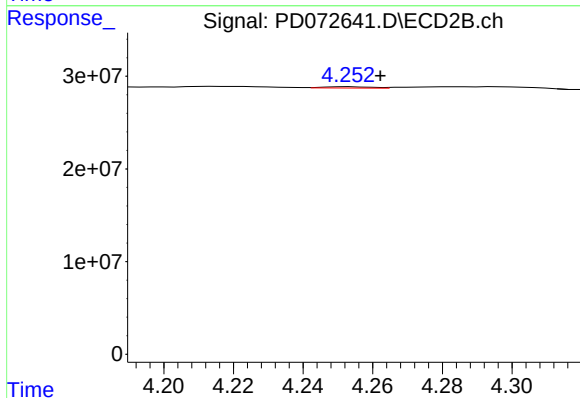
R.T.: 3.954 min
Delta R.T.: 0.025 min
Response: 7947148
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

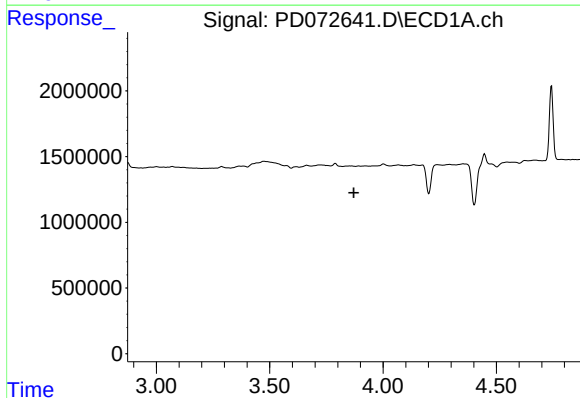
R.T.: 0.000 min
Exp R.T.: 3.538 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



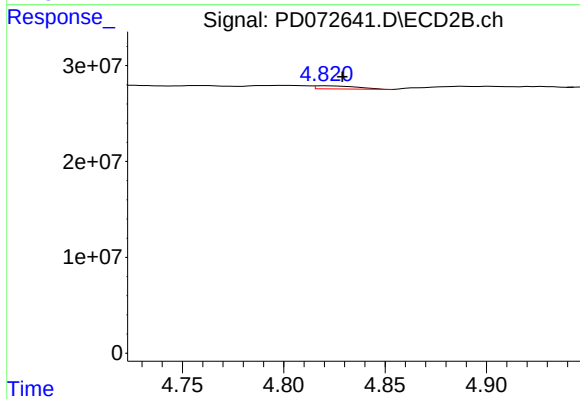
#3 gamma-BHC (Lindane)

R.T.: 4.253 min
Delta R.T.: -0.009 min
Response: 1426275
Conc: 0.04 ng/ml



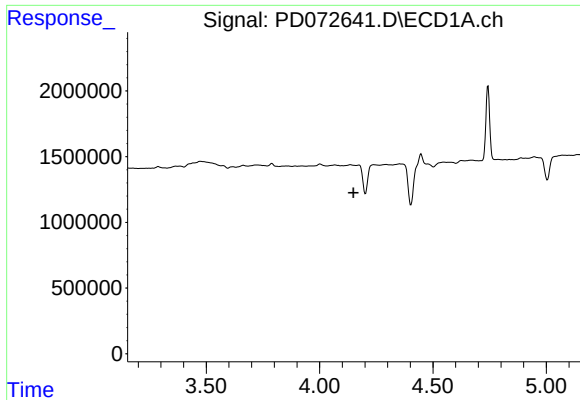
#4 Heptachlor

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



#4 Heptachlor

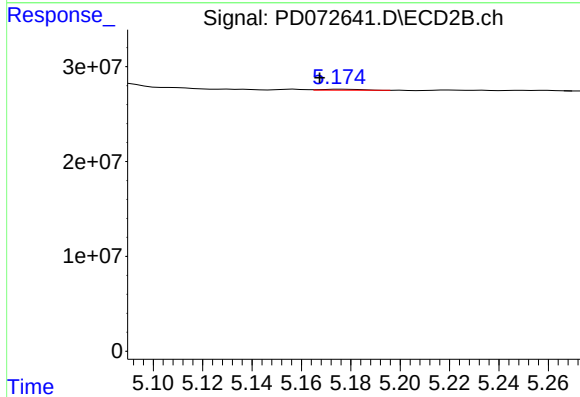
R.T.: 4.821 min
Delta R.T.: -0.008 min
Response: 4756444
Conc: 0.18 ng/ml



#5 Aldrin

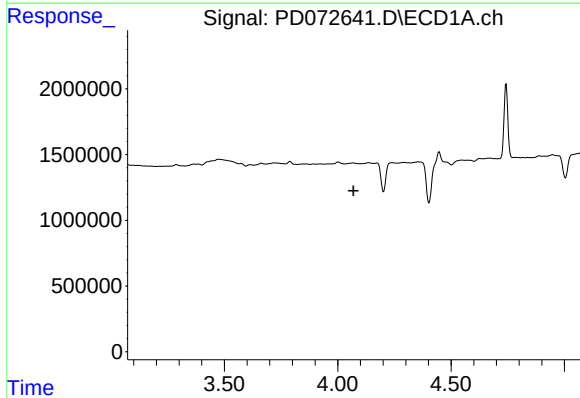
R.T.: 0.000 min
Exp R.T.: 4.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



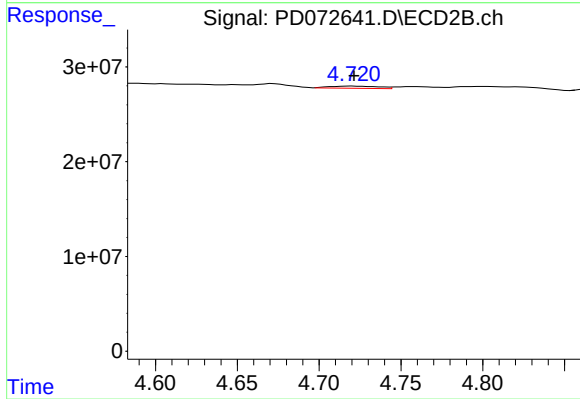
#5 Aldrin

R.T.: 5.176 min
Delta R.T.: 0.009 min
Response: 1036233
Conc: 0.05 ng/ml



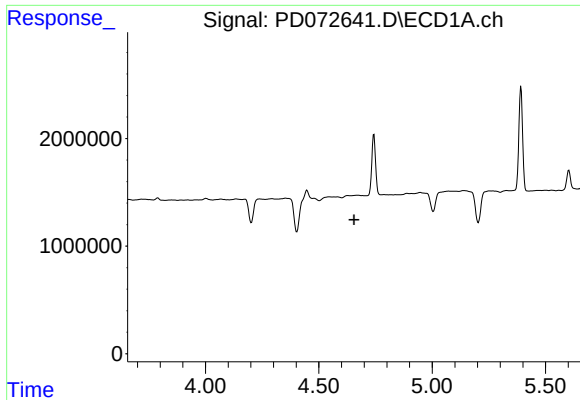
#7 delta-BHC

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



#7 delta-BHC

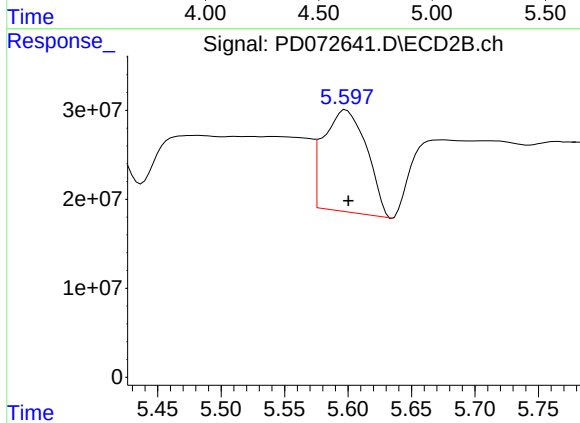
R.T.: 4.720 min
Delta R.T.: -0.001 min
Response: 4502636
Conc: 0.16 ng/ml



#8 Heptachlor epoxide

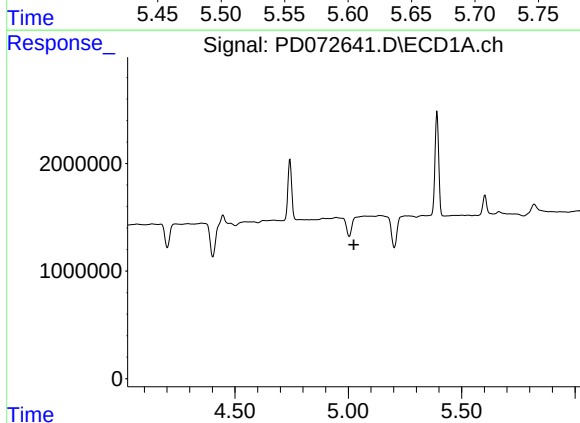
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



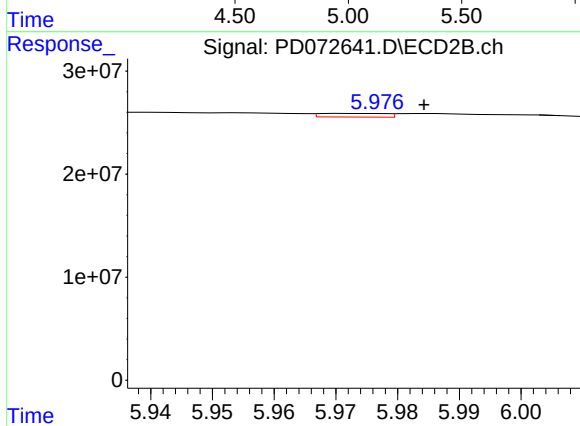
#8 Heptachlor epoxide

R.T.: 5.598 min
Delta R.T.: -0.002 min
Response: 269989737
Conc: 14.99 ng/ml



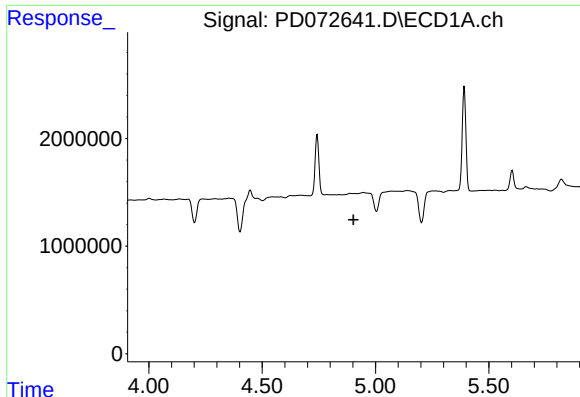
#9 Endosulfan I

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



#9 Endosulfan I

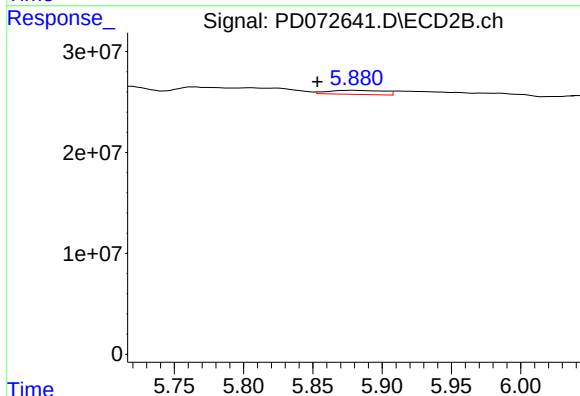
R.T.: 5.972 min
Delta R.T.: -0.013 min
Response: 2584280
Conc: 0.16 ng/ml



#10 gamma-Chlordane

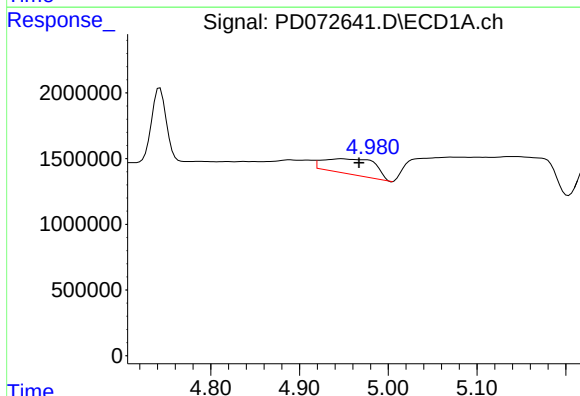
R.T.: 0.000 min
Exp R.T.: 4.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



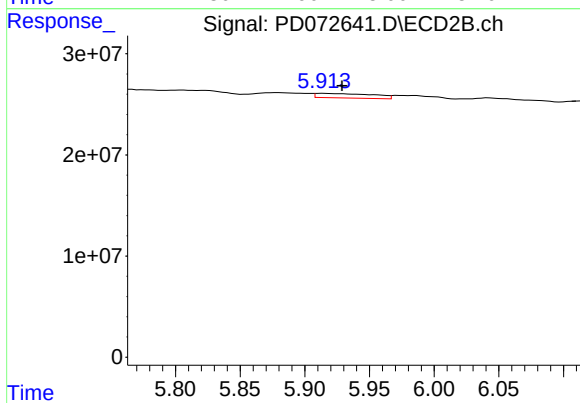
#10 gamma-Chlordane

R.T.: 5.879 min
Delta R.T.: 0.025 min
Response: 11234260
Conc: 0.64 ng/ml



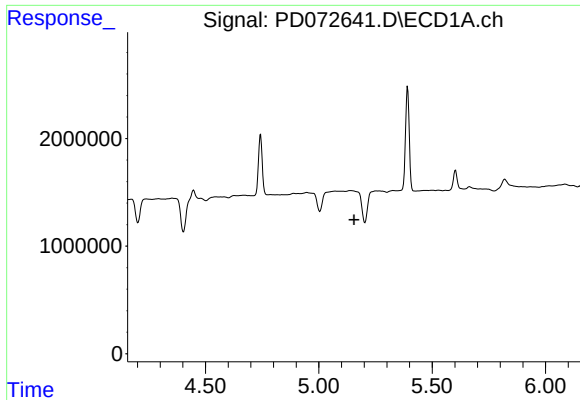
#11 alpha-Chlordane

R.T.: 4.947 min
Delta R.T.: -0.020 min
Response: 4722937
Conc: 1.83 ng/ml



#11 alpha-Chlordane

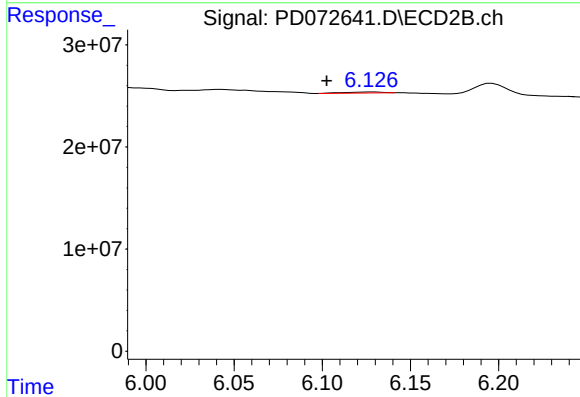
R.T.: 5.913 min
Delta R.T.: -0.016 min
Response: 13422732
Conc: 0.79 ng/ml



#12 4,4'-DDE

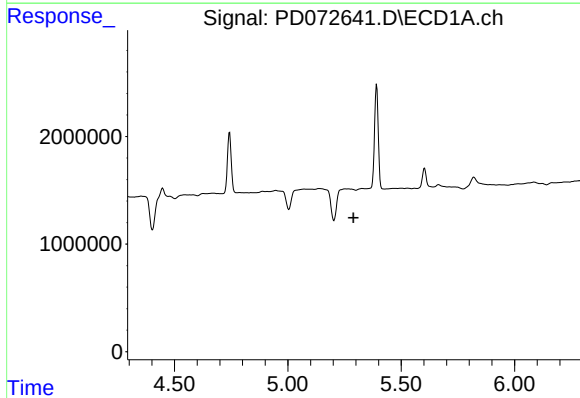
R.T.: 0.000 min
Exp R.T.: 5.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



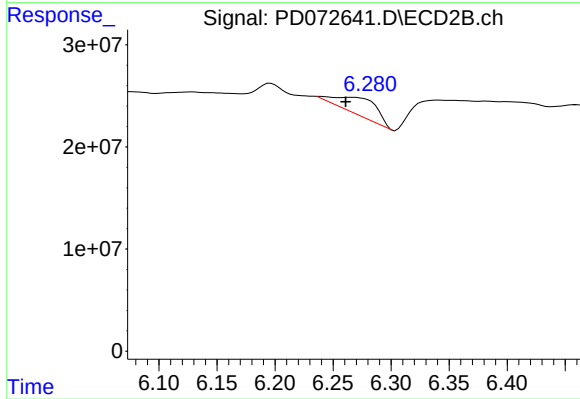
#12 4,4'-DDE

R.T.: 6.129 min
Delta R.T.: 0.026 min
Response: 331354
Conc: 0.02 ng/ml



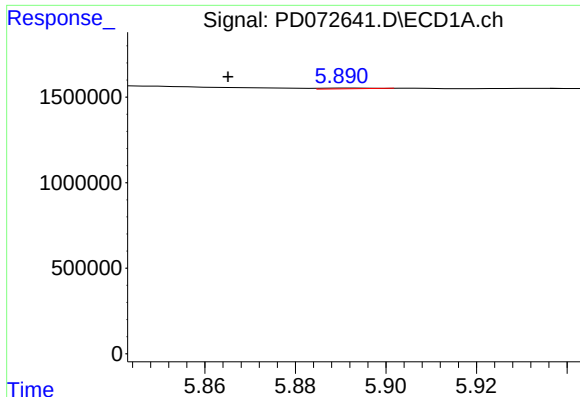
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.290 min
Response: 0
Conc: N.D.



#13 Dieldrin

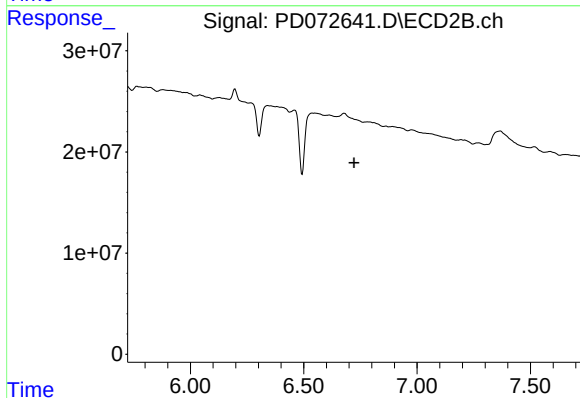
R.T.: 6.265 min
Delta R.T.: 0.004 min
Response: 37522358
Conc: 2.20 ng/ml



#15 Endosulfan II

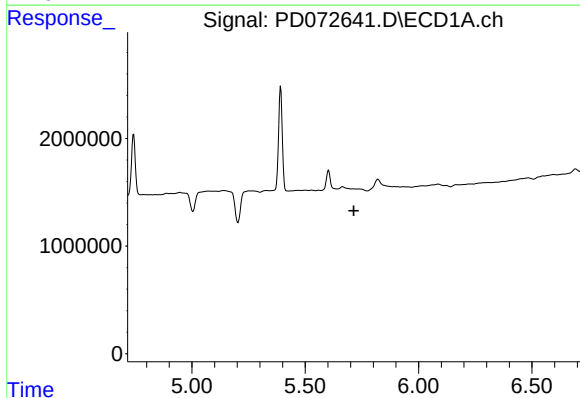
R.T.: 5.892 min
Delta R.T.: 0.027 min
Response: 47637
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



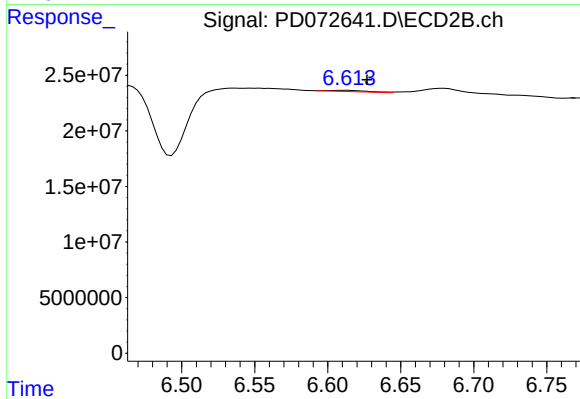
#15 Endosulfan II

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



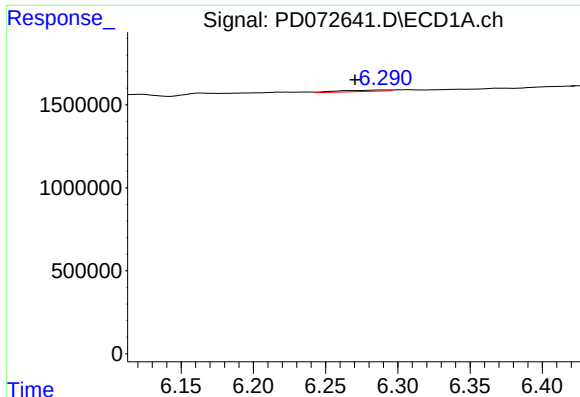
#16 4,4'-DDD

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



#16 4,4'-DDD

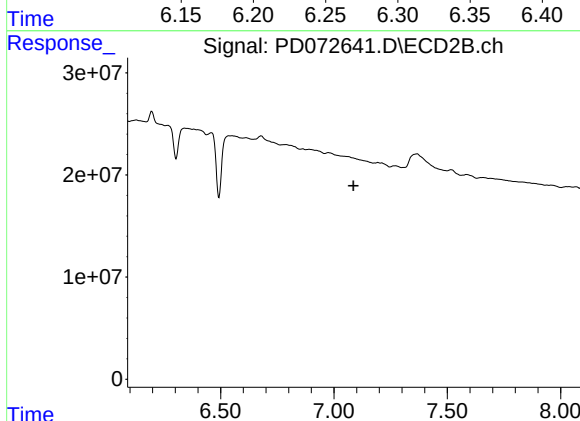
R.T.: 6.614 min
Delta R.T.: -0.014 min
Response: 2152835
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

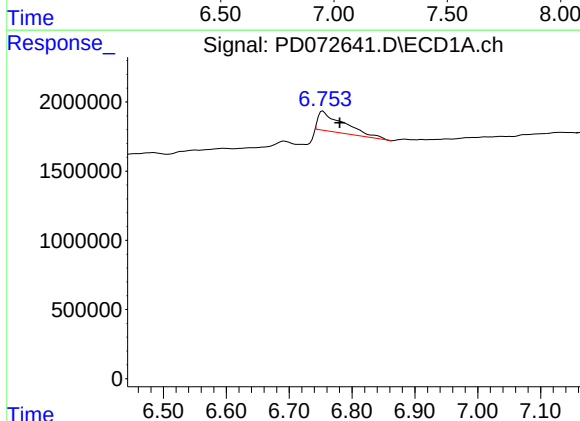
R.T.: 6.291 min
Delta R.T.: 0.021 min
Response: 190237
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



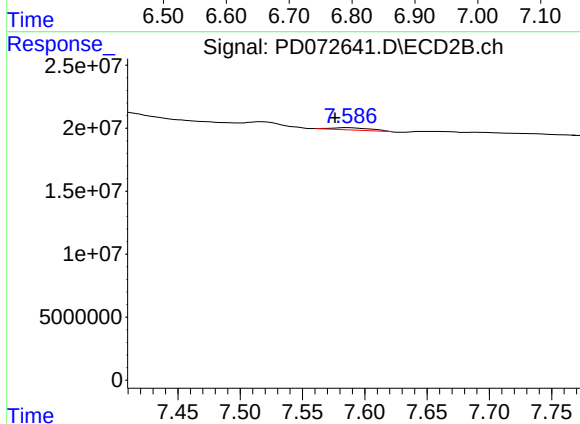
#19 Endosulfan Sulfate

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



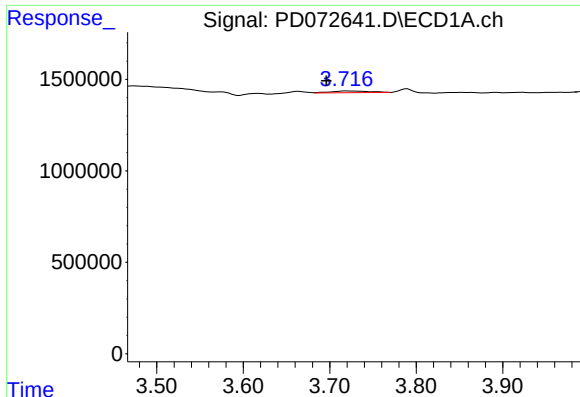
#21 Endrin ketone

R.T.: 6.754 min
Delta R.T.: -0.027 min
Response: 4052762
Conc: 1.62 ng/ml



#21 Endrin ketone

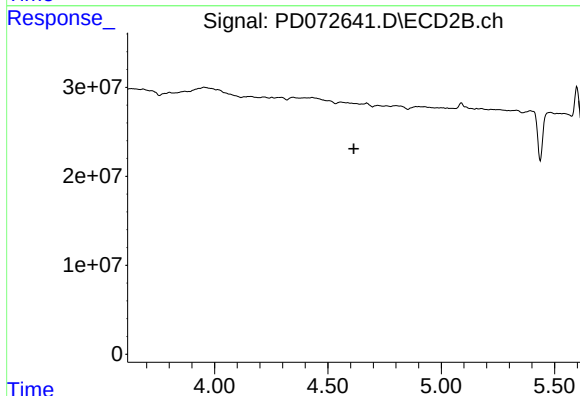
R.T.: 7.586 min
Delta R.T.: 0.010 min
Response: 3395551
Conc: 0.24 ng/ml



#23 Chlordane-1

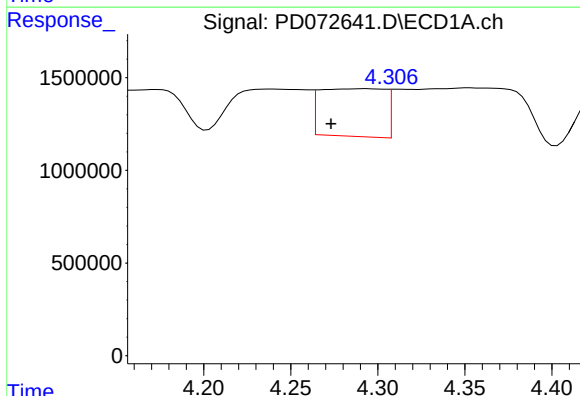
R.T.: 3.718 min
Delta R.T.: 0.022 min
Response: 295510
Conc: 3.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



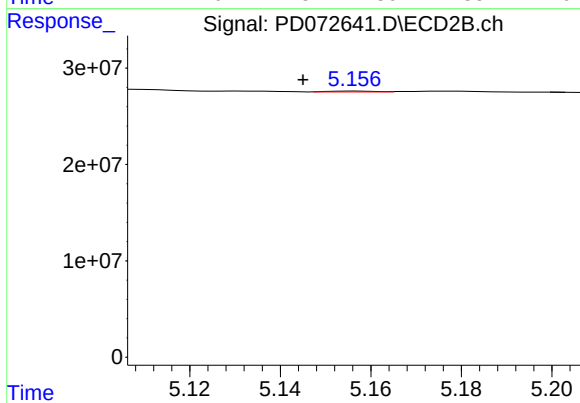
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.614 min
Response: 0
Conc: N.D.



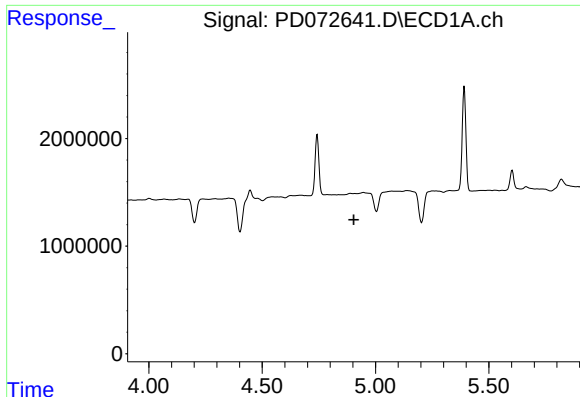
#24 Chlordane-2

R.T.: 4.294 min
Delta R.T.: 0.020 min
Response: 6643024
Conc: 67.90 ng/ml



#24 Chlordane-2

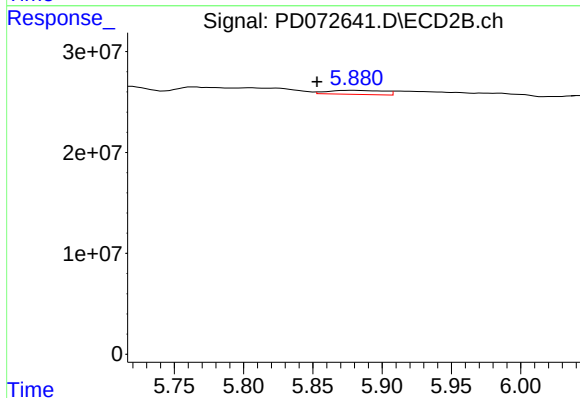
R.T.: 5.157 min
Delta R.T.: 0.012 min
Response: 609897
Conc: 0.82 ng/ml



#25 Chlordane-3

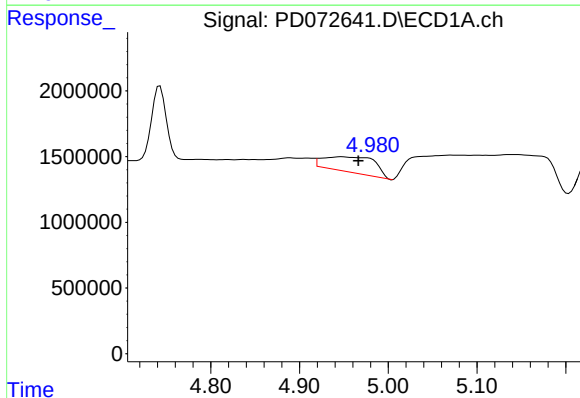
R.T.: 0.000 min
Exp R.T.: 4.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



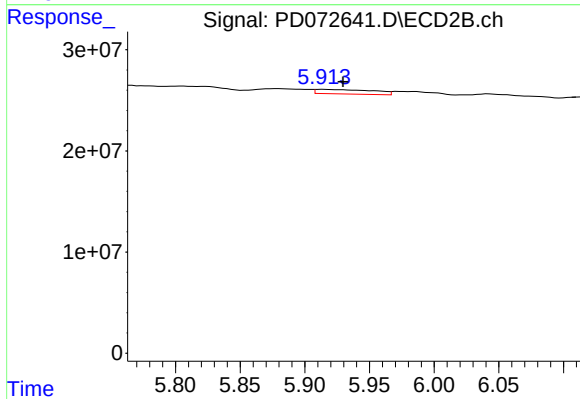
#25 Chlordane-3

R.T.: 5.879 min
Delta R.T.: 0.025 min
Response: 11234260
Conc: 4.62 ng/ml



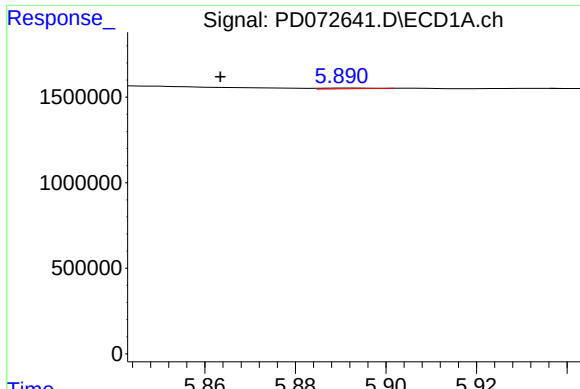
#26 Chlordane-4

R.T.: 4.947 min
Delta R.T.: -0.019 min
Response: 4722937
Conc: 17.38 ng/ml



#26 Chlordane-4

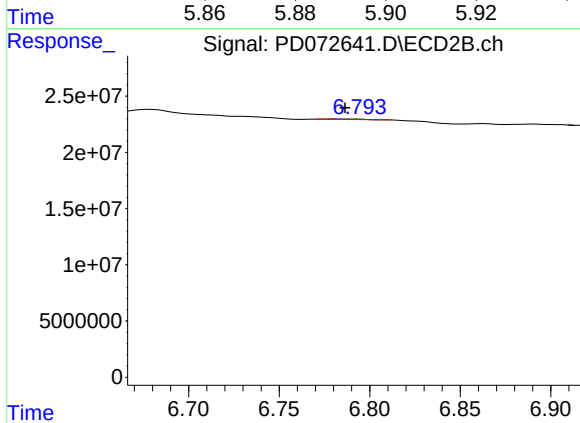
R.T.: 5.913 min
Delta R.T.: -0.016 min
Response: 13422732
Conc: 4.85 ng/ml



#27 Chlordane-5

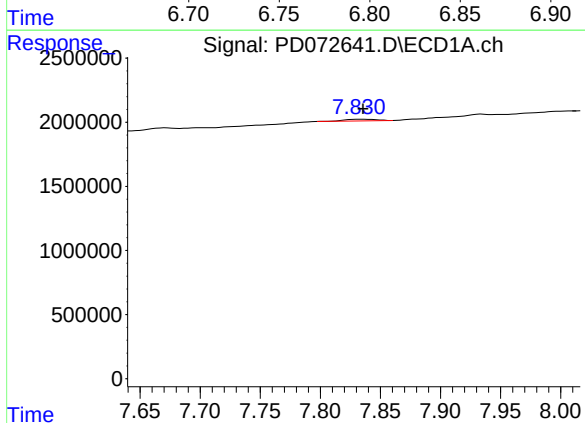
R.T.: 5.892 min
Delta R.T.: 0.029 min
Response: 47637
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



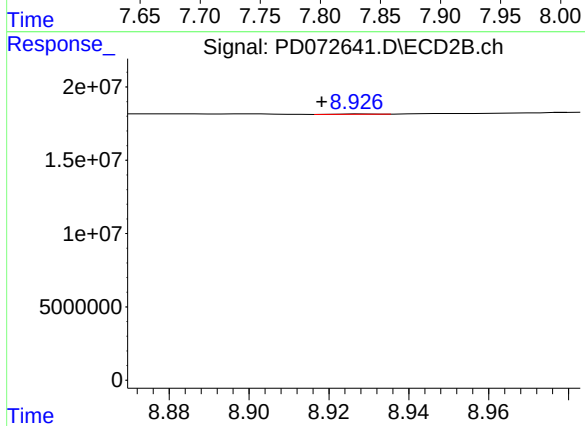
#27 Chlordane-5

R.T.: 6.781 min
Delta R.T.: -0.005 min
Response: 3091
Conc: 0.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.834 min
Delta R.T.: -0.002 min
Response: 245660
Conc: 0.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.928 min
Delta R.T.: 0.010 min
Response: 122540
Conc: 0.01 ng/ml