

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011923\
 Data File : PD073658.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2023 13:39
 Operator : AR\AJ
 Sample : 01214-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 20:41:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011823.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 19 02:45:26 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.555	2.777	43781989	24850961	18.730	19.521
28)	SA Decachlor...	9.102	7.934	52131222	20259951	18.499	17.413
Target Compounds							
3)	MA gamma-BHC...	0.000	3.616	0	166811	N.D.	0.111 #
4)	MA Heptachlor	4.953f	3.968f	110944	235359	0.030	0.176 #
5)	MB Aldrin	0.000	4.205f	0	824758	N.D.	0.511 #
6)	B beta-BHC	4.552	3.915	636361	36533	0.410	0.055 #
7)	B delta-BHC	4.780	0.000	2927056	0	0.870	N.D. #
8)	B Heptachlo...	5.703	0.000	506551	0	0.159	N.D. #
9)	A Endosulfan I	6.127f	5.134f	1757673	950190	0.572	0.707
10)	B gamma-Chl...	5.936f	4.968f	2463474	490752	0.748	0.332 #
11)	B alpha-Chl...	6.030	5.057	2292100	439190	0.695	0.295 #
15)	B Endosulfa...	6.848f	5.947	2243155	43559	0.847	0.037 #
16)	A 4,4'-DDD	6.728	5.775f	5256102	67317	2.131	0.065 #
18)	B Endrin al...	6.938	0.000	1060593	0	0.489	N.D. #
19)	B Endosulfa...	7.181	0.000	410538	0	0.153	N.D. #
20)	A Methoxychlor	0.000	6.654f	0	94105	N.D.	0.180 #
21)	B Endrin ke...	7.693f	0.000	816517	0	0.270	N.D. #
23)	Chlordane-1	4.709	3.793	692755	828115	6.130	18.279 #
24)	Chlordane-2	0.000	4.332f	0	269810	N.D.	5.403 #
25)	Chlordane-3	5.936f	4.968f	2463474	490752	5.262	3.399 #
26)	Chlordane-4	6.030f	5.057	2292100	439190	4.004	3.151
27)	Chlordane-5	0.000	5.947	0	43559	N.D.	0.867 #

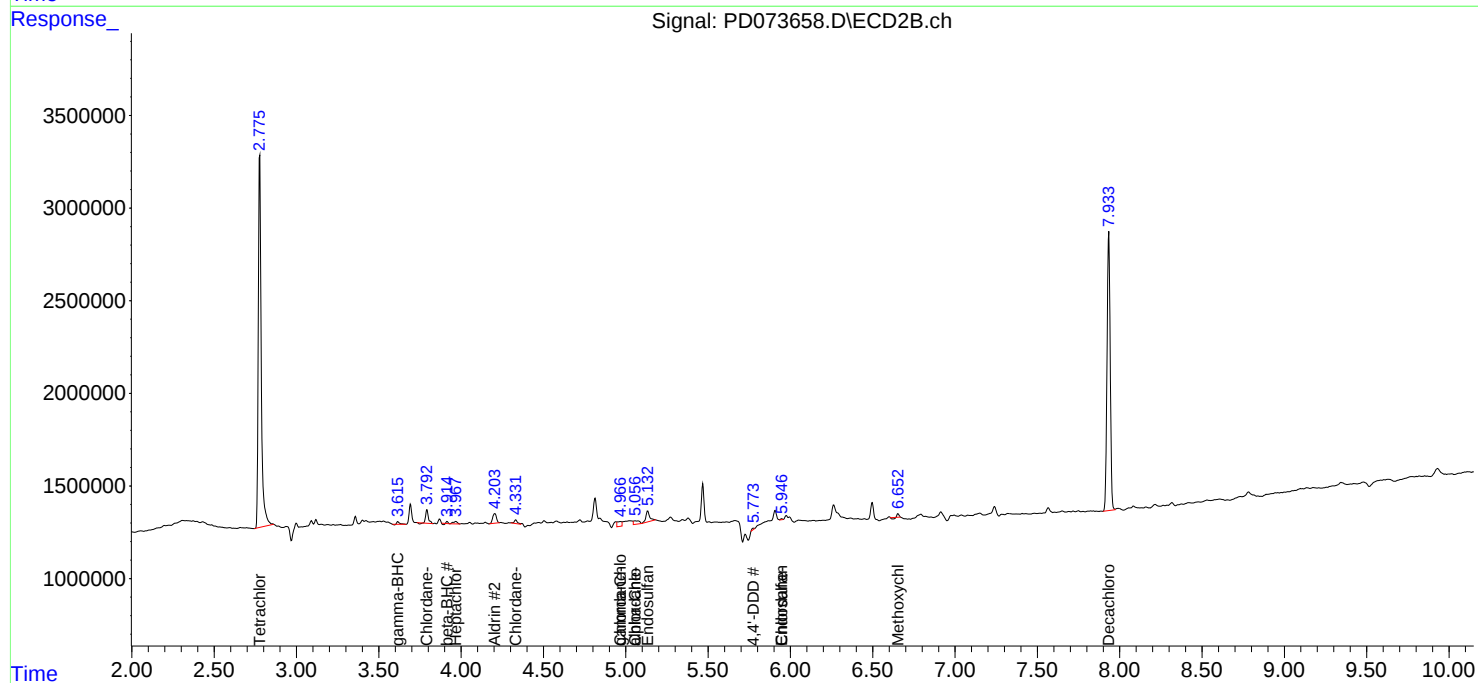
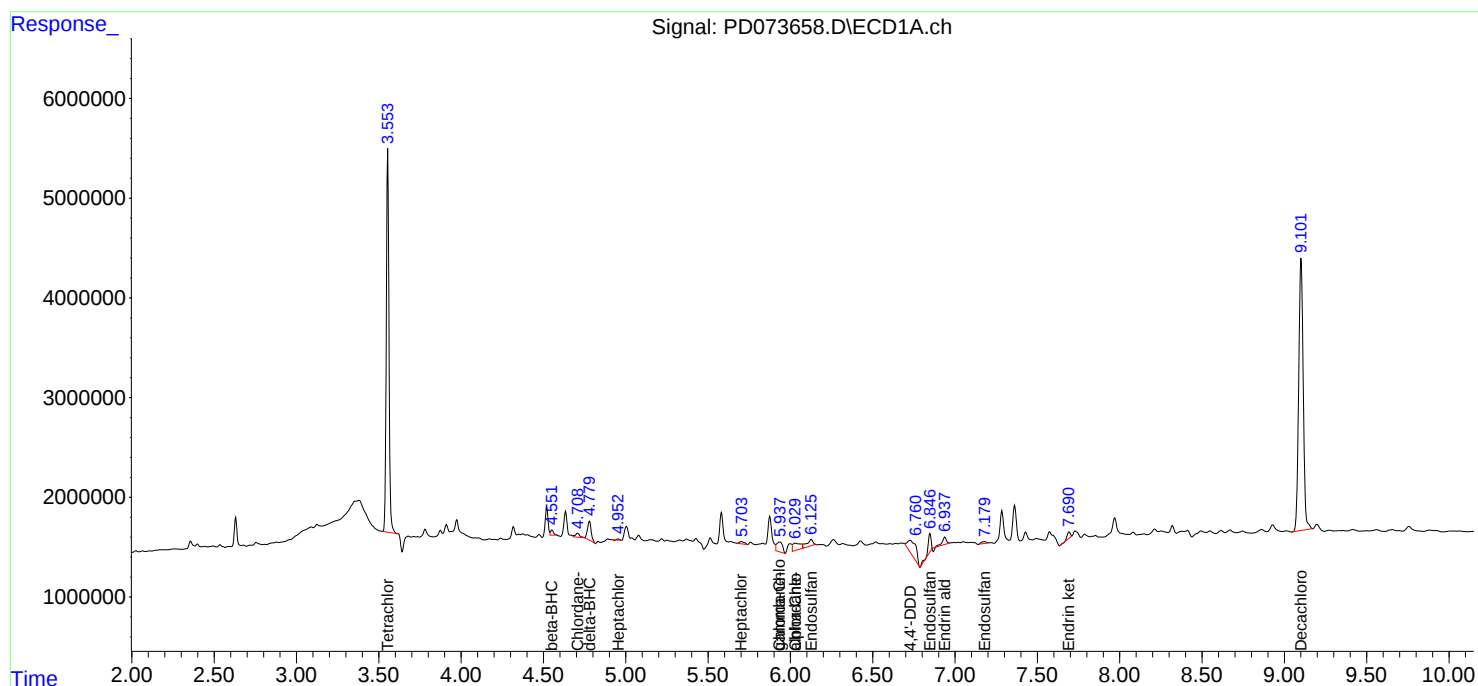
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

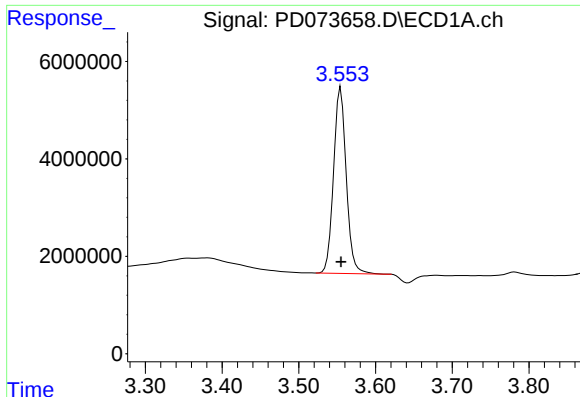
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011923\
Data File : PD073658.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jan 2023 13:39
Operator : AR\AJ
Sample : 01214-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 20:41:49 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011823.M
Quant Title : GC Extractables
QLast Update : Thu Jan 19 02:45:26 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

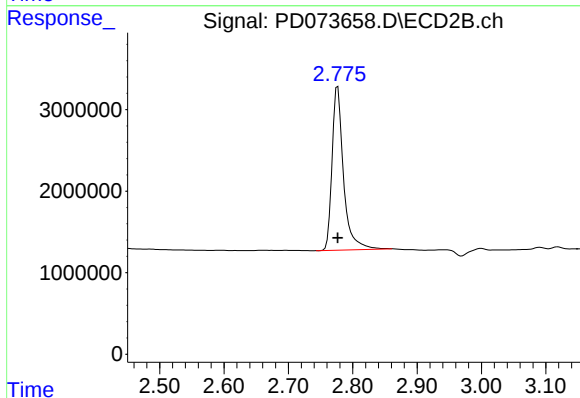




#1 Tetrachloro-m-xylene

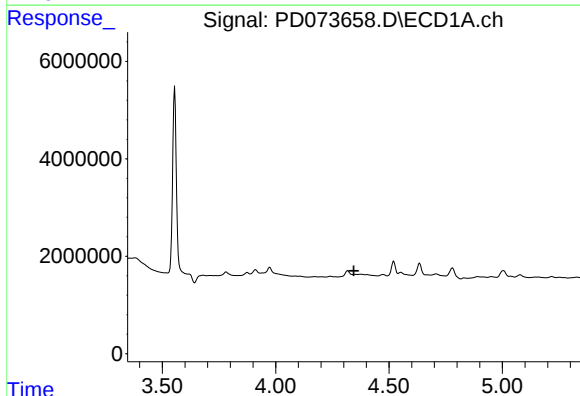
R.T.: 3.555 min
Delta R.T.: 0.000 min
Response: 43781989
Conc: 18.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



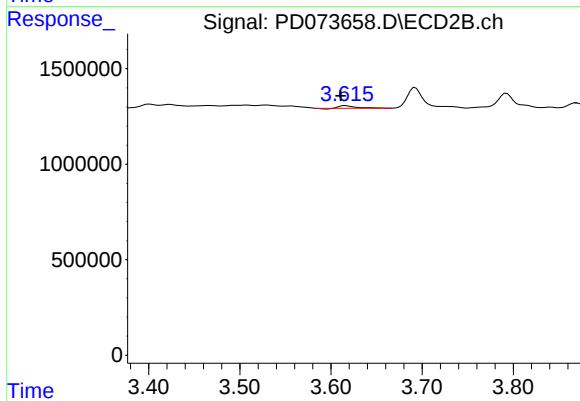
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 24850961
Conc: 19.52 ng/ml



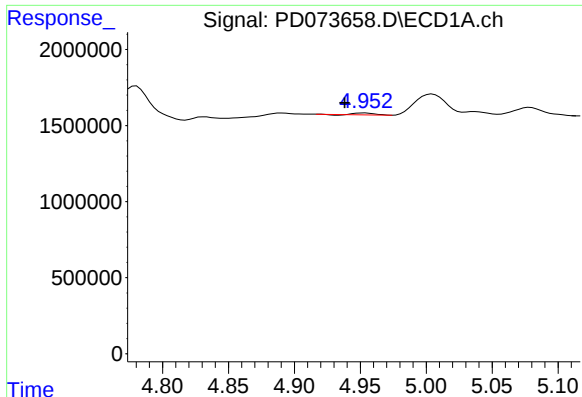
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.345 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

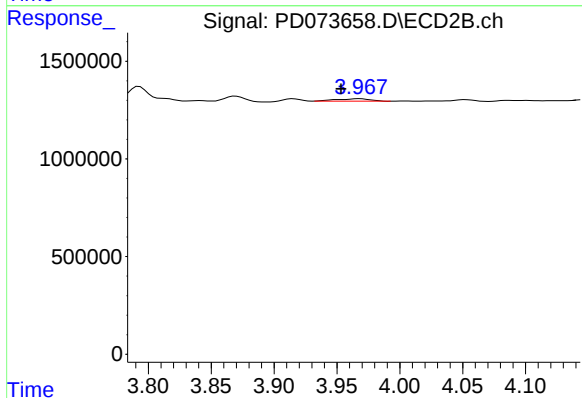
R.T.: 3.616 min
Delta R.T.: 0.005 min
Response: 166811
Conc: 0.11 ng/ml



#4 Heptachlor

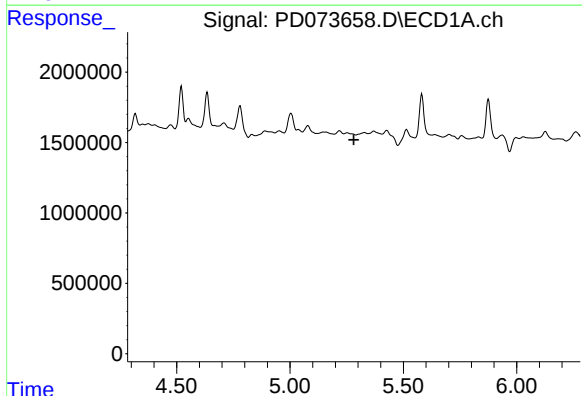
R.T.: 4.953 min
Delta R.T.: 0.015 min
Response: 110944
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



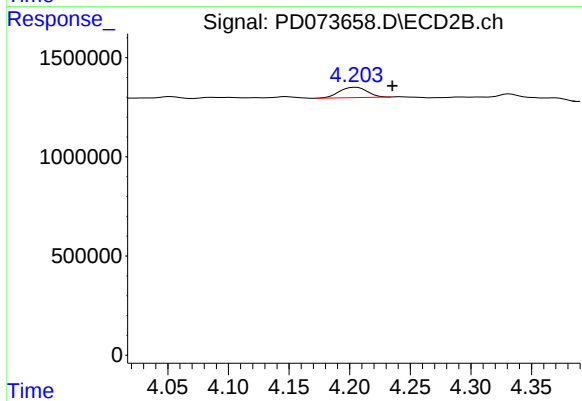
#4 Heptachlor

R.T.: 3.968 min
Delta R.T.: 0.015 min
Response: 235359
Conc: 0.18 ng/ml



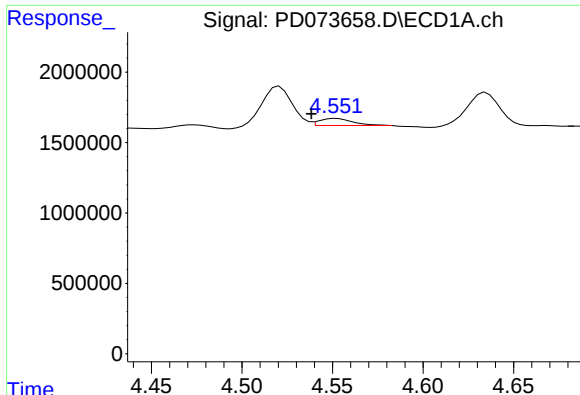
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.282 min
Response: 0
Conc: N.D.



#5 Aldrin

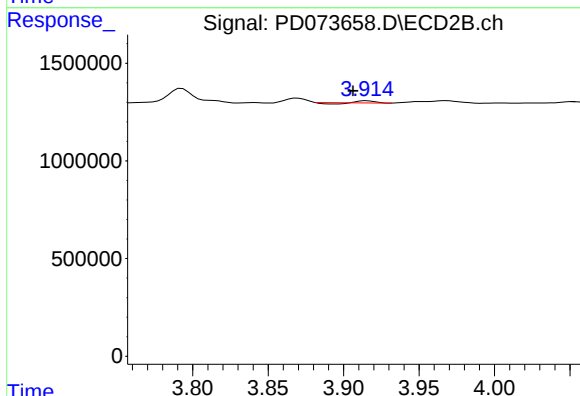
R.T.: 4.205 min
Delta R.T.: -0.030 min
Response: 824758
Conc: 0.51 ng/ml



#6 beta-BHC

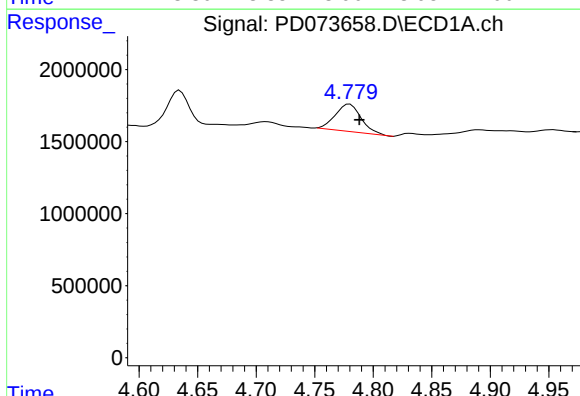
R.T.: 4.552 min
Delta R.T.: 0.014 min
Response: 636361
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



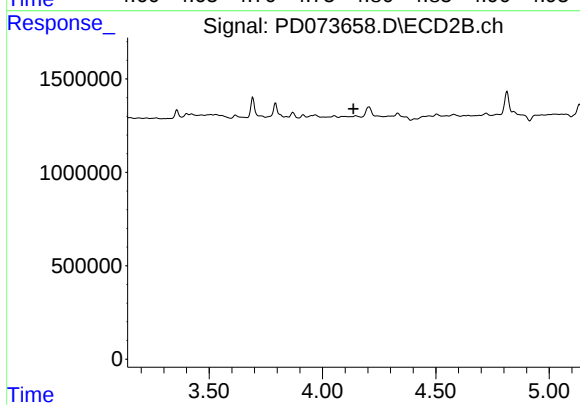
#6 beta-BHC

R.T.: 3.915 min
Delta R.T.: 0.009 min
Response: 36533
Conc: 0.06 ng/ml



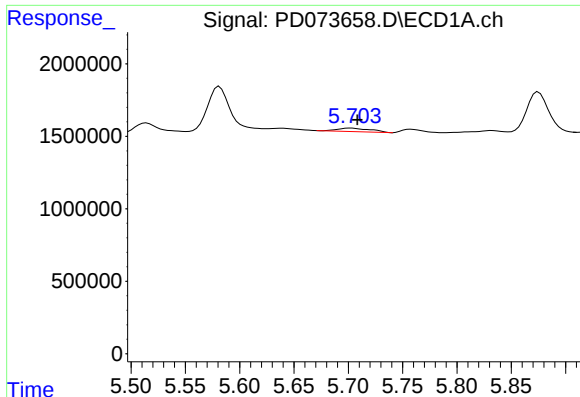
#7 delta-BHC

R.T.: 4.780 min
Delta R.T.: -0.008 min
Response: 2927056
Conc: 0.87 ng/ml



#7 delta-BHC

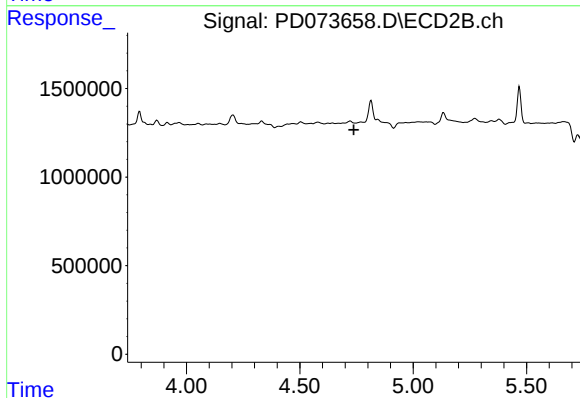
R.T.: 0.000 min
Exp R.T. : 4.137 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

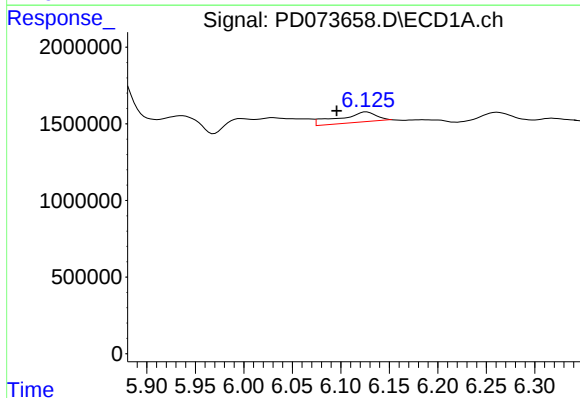
R.T.: 5.703 min
Delta R.T.: -0.006 min
Response: 506551
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



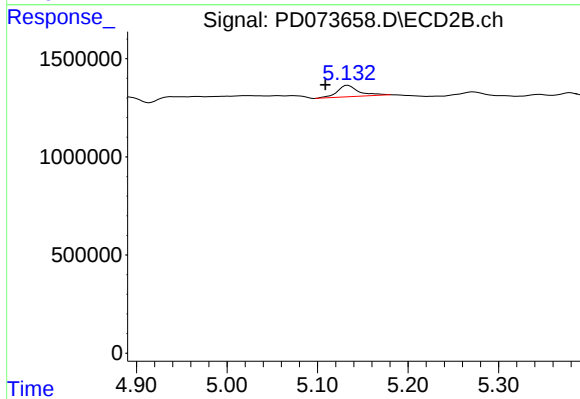
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



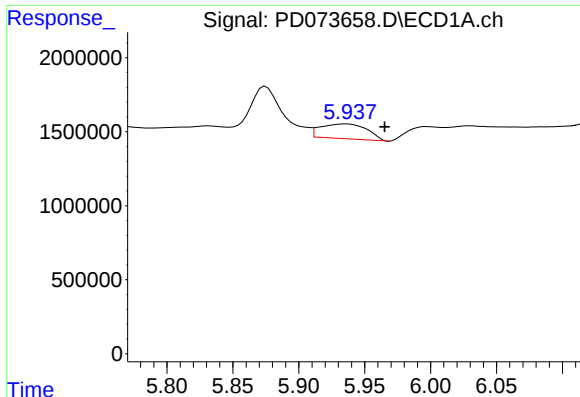
#9 Endosulfan I

R.T.: 6.127 min
Delta R.T.: 0.031 min
Response: 1757673
Conc: 0.57 ng/ml



#9 Endosulfan I

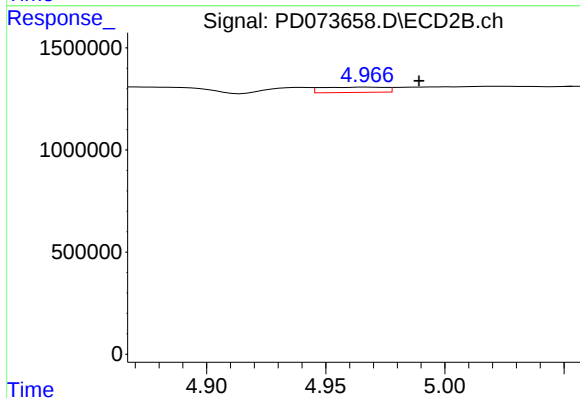
R.T.: 5.134 min
Delta R.T.: 0.025 min
Response: 950190
Conc: 0.71 ng/ml



#10 gamma-Chlordane

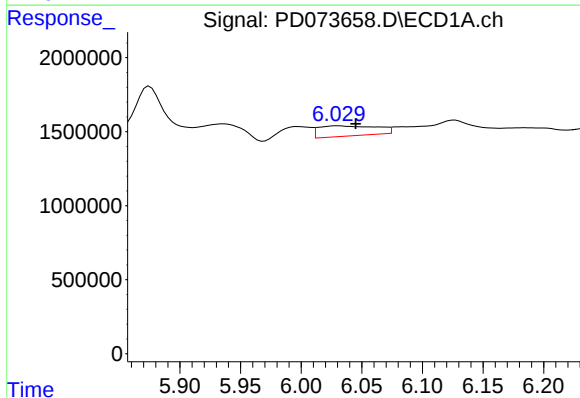
R.T.: 5.936 min
Delta R.T.: -0.029 min
Response: 2463474
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



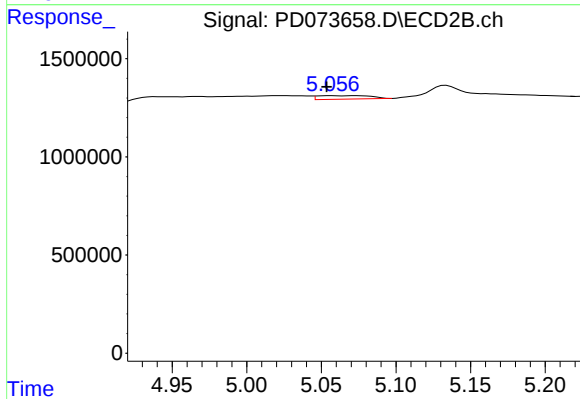
#10 gamma-Chlordane

R.T.: 4.968 min
Delta R.T.: -0.022 min
Response: 490752
Conc: 0.33 ng/ml



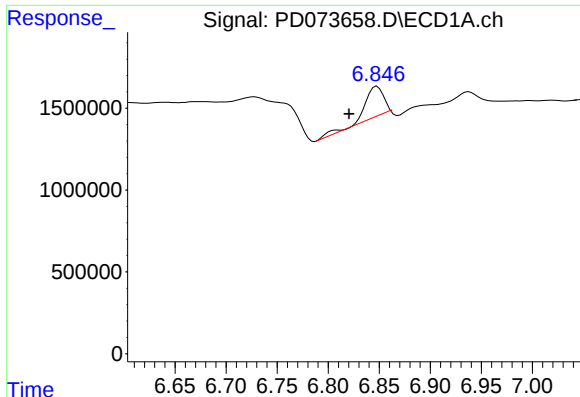
#11 alpha-Chlordane

R.T.: 6.030 min
Delta R.T.: -0.015 min
Response: 2292100
Conc: 0.69 ng/ml



#11 alpha-Chlordane

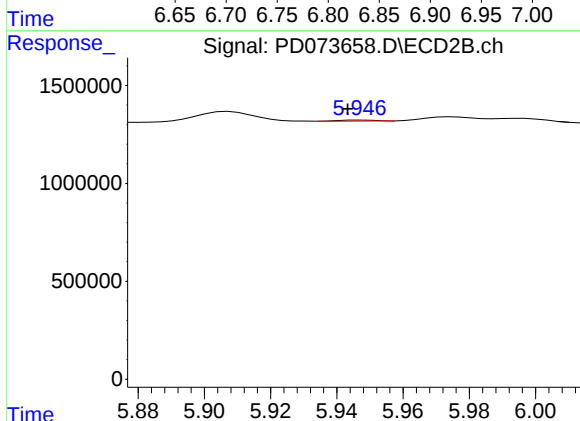
R.T.: 5.057 min
Delta R.T.: 0.004 min
Response: 439190
Conc: 0.30 ng/ml



#15 Endosulfan II

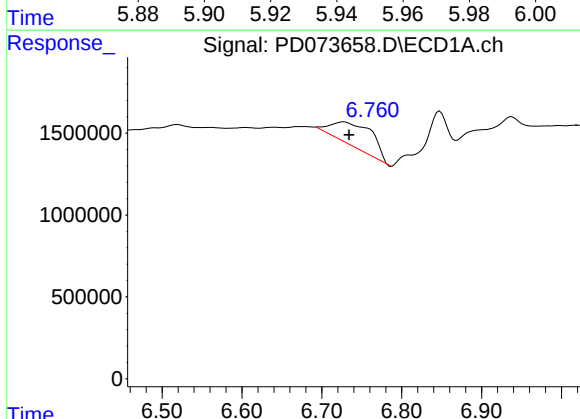
R.T.: 6.848 min
Delta R.T.: 0.028 min
Response: 2243155
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



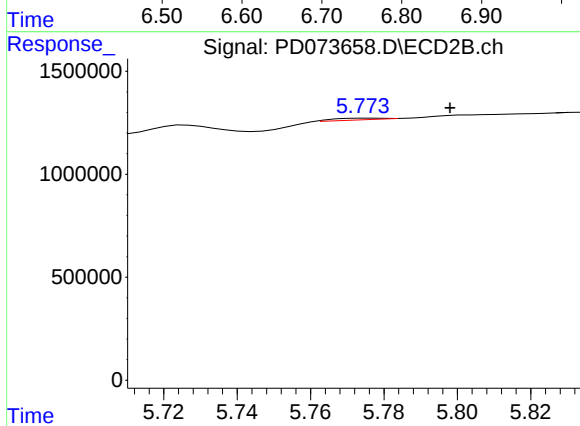
#15 Endosulfan II

R.T.: 5.947 min
Delta R.T.: 0.004 min
Response: 43559
Conc: 0.04 ng/ml



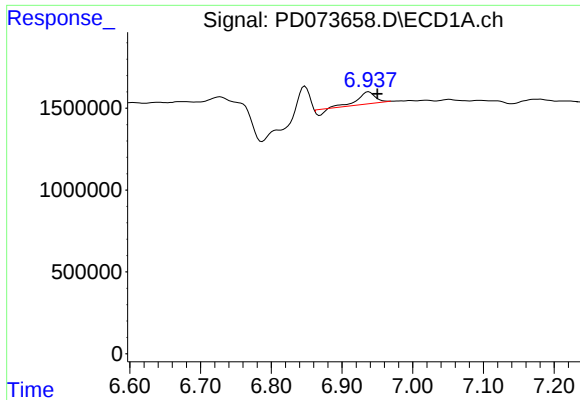
#16 4,4'-DDD

R.T.: 6.728 min
Delta R.T.: -0.006 min
Response: 5256102
Conc: 2.13 ng/ml



#16 4,4'-DDD

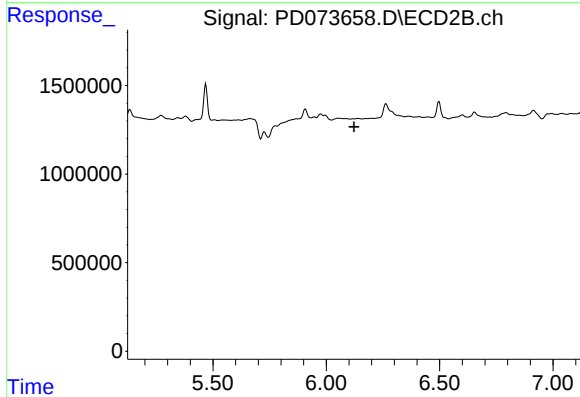
R.T.: 5.775 min
Delta R.T.: -0.023 min
Response: 67317
Conc: 0.07 ng/ml



#18 Endrin aldehyde

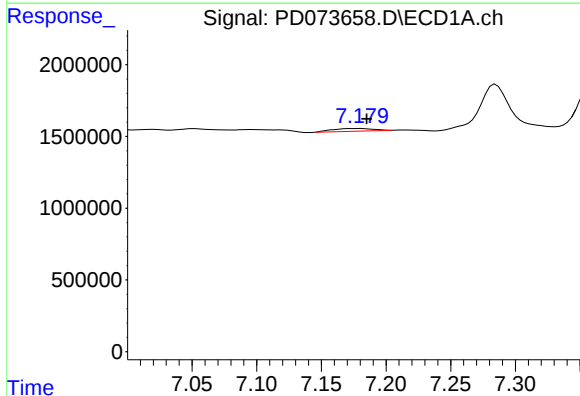
R.T.: 6.938 min
Delta R.T.: -0.012 min
Response: 1060593
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



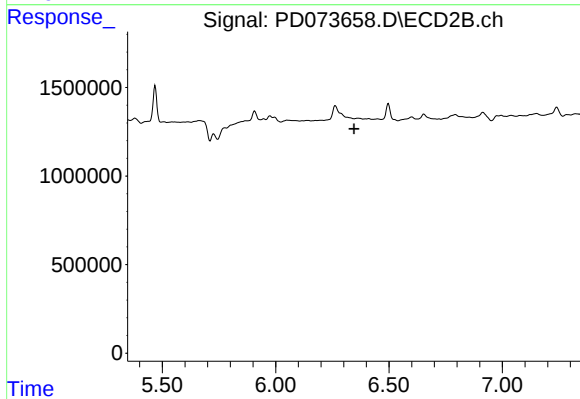
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.123 min
Response: 0
Conc: N.D.



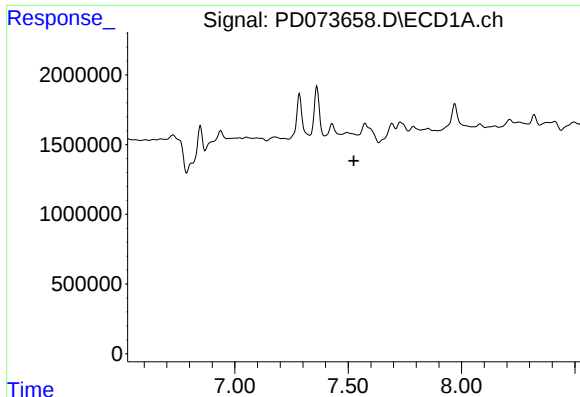
#19 Endosulfan Sulfate

R.T.: 7.181 min
Delta R.T.: -0.004 min
Response: 410538
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

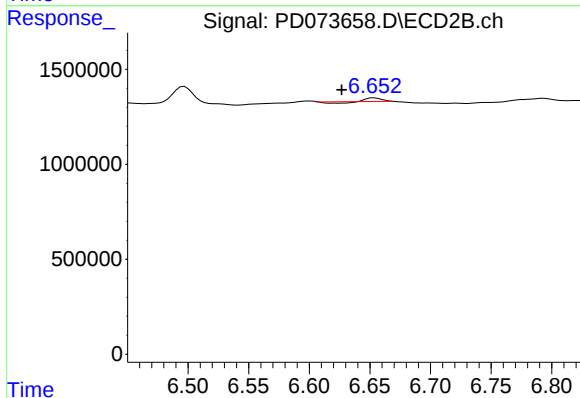
R.T.: 0.000 min
Exp R.T. : 6.346 min
Response: 0
Conc: N.D.



#20 Methoxychlor

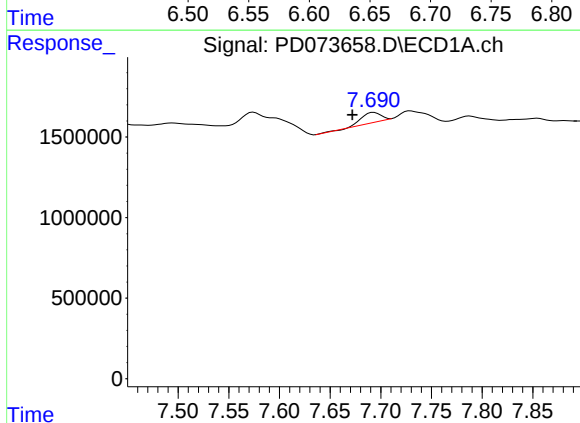
R.T.: 0.000 min
Exp R.T.: 7.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



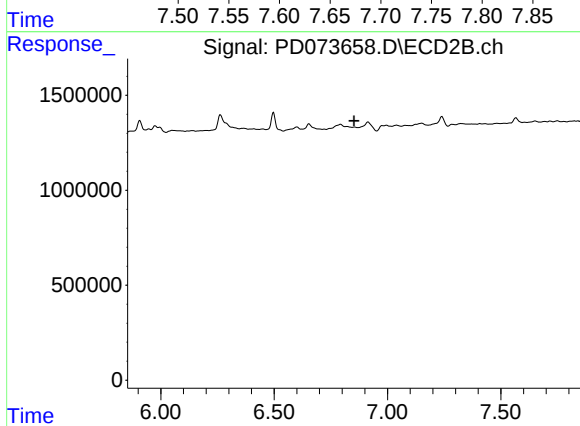
#20 Methoxychlor

R.T.: 6.654 min
Delta R.T.: 0.027 min
Response: 94105
Conc: 0.18 ng/ml



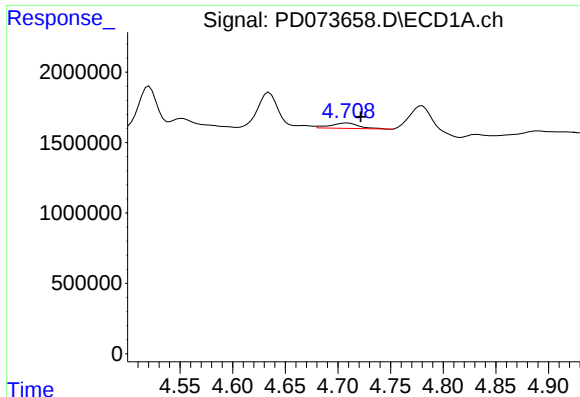
#21 Endrin ketone

R.T.: 7.693 min
Delta R.T.: 0.021 min
Response: 816517
Conc: 0.27 ng/ml



#21 Endrin ketone

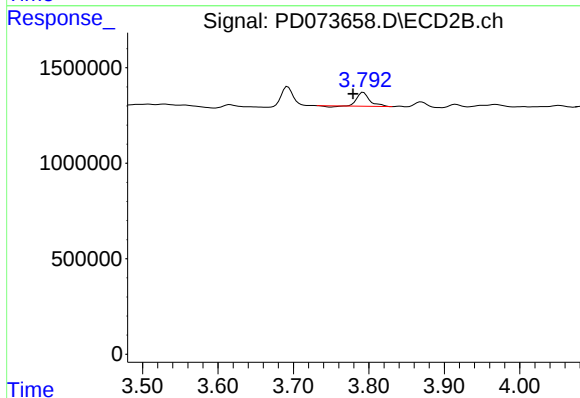
R.T.: 0.000 min
Exp R.T.: 6.853 min
Response: 0
Conc: N.D.



#23 Chlordane-1

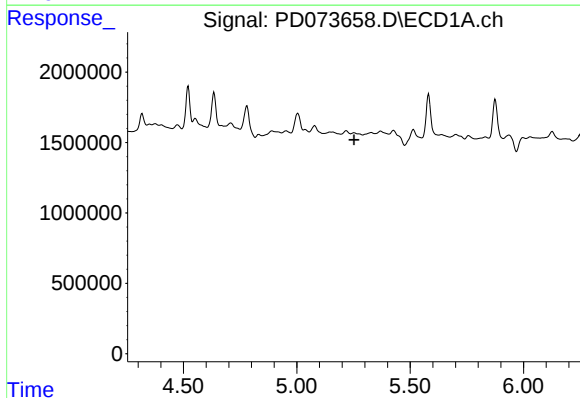
R.T.: 4.709 min
Delta R.T.: -0.013 min
Response: 692755
Conc: 6.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



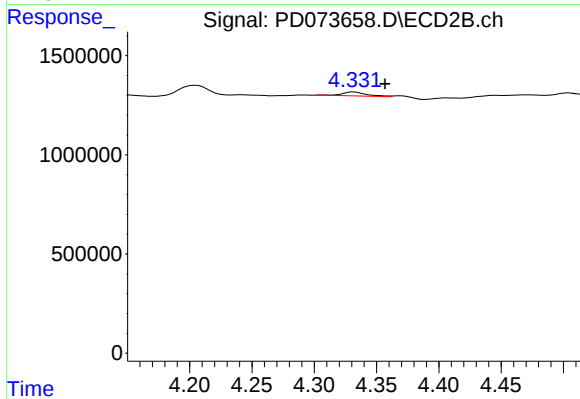
#23 Chlordane-1

R.T.: 3.793 min
Delta R.T.: 0.014 min
Response: 828115
Conc: 18.28 ng/ml



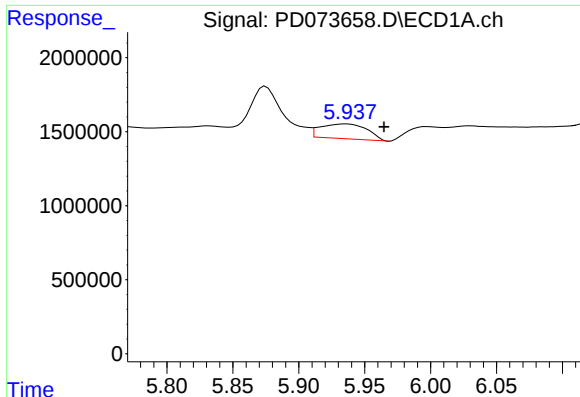
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.253 min
Response: 0
Conc: N.D.



#24 Chlordane-2

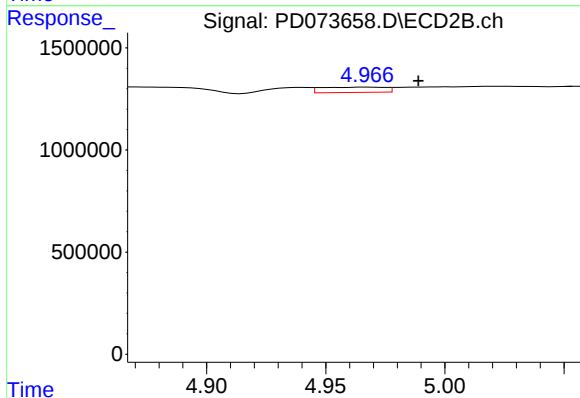
R.T.: 4.332 min
Delta R.T.: -0.025 min
Response: 269810
Conc: 5.40 ng/ml



#25 Chlordane-3

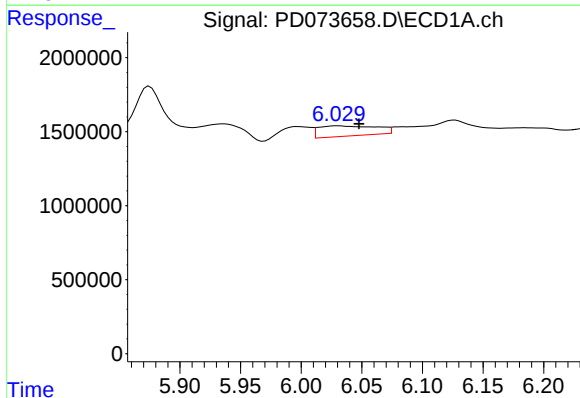
R.T.: 5.936 min
Delta R.T.: -0.029 min
Response: 2463474
Conc: 5.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



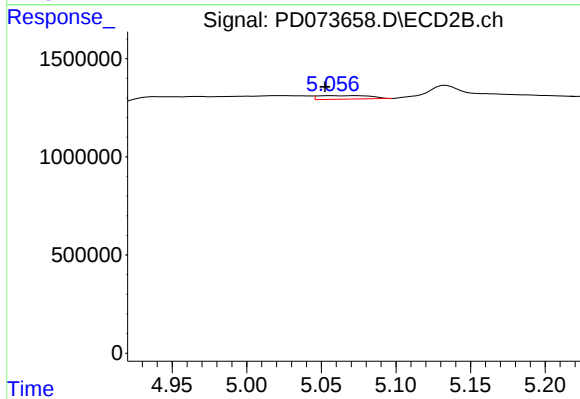
#25 Chlordane-3

R.T.: 4.968 min
Delta R.T.: -0.021 min
Response: 490752
Conc: 3.40 ng/ml



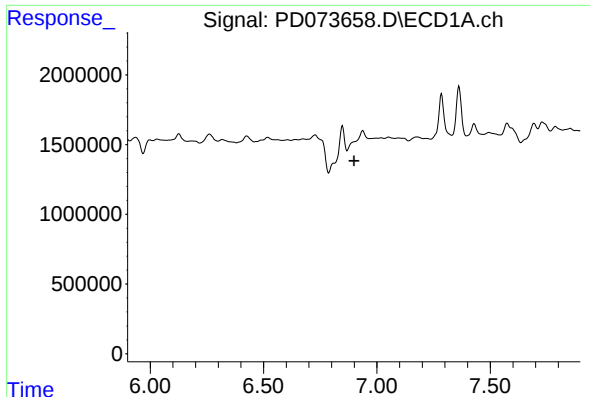
#26 Chlordane-4

R.T.: 6.030 min
Delta R.T.: -0.018 min
Response: 2292100
Conc: 4.00 ng/ml



#26 Chlordane-4

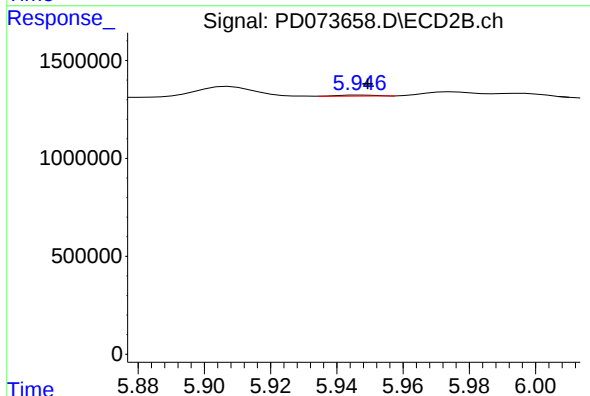
R.T.: 5.057 min
Delta R.T.: 0.005 min
Response: 439190
Conc: 3.15 ng/ml



#27 Chlordane-5

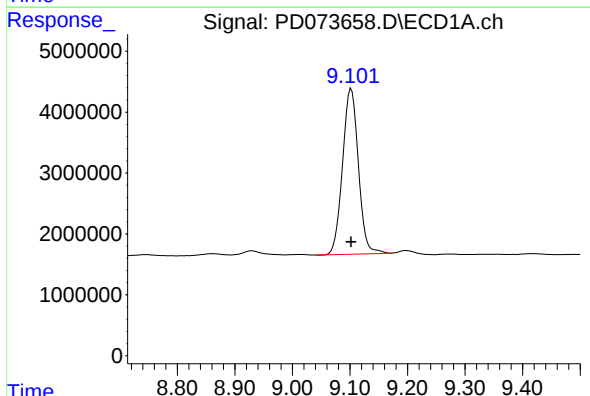
R.T.: 0.000 min
Exp R.T.: 6.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



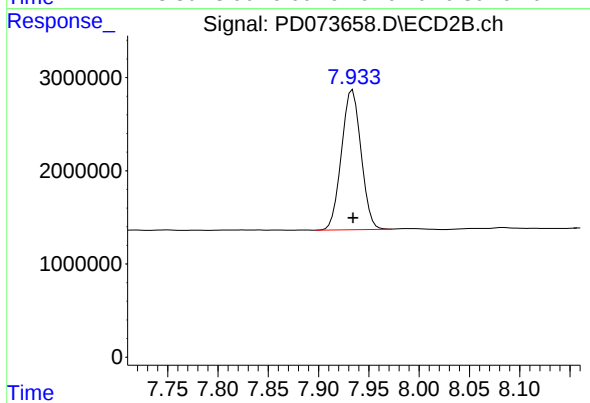
#27 Chlordane-5

R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 43559
Conc: 0.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.102 min
Delta R.T.: 0.000 min
Response: 52131222
Conc: 18.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: 0.000 min
Response: 20259951
Conc: 17.41 ng/ml