

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011923\
 Data File : PD073659.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2023 13:53
 Operator : AR\AJ
 Sample : 01214-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 20:43:26 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	42128124	24075900	18.023	18.912
28)	SA Decachlor...	9.102	7.934	39858542	15896705	14.144	13.663
Target Compounds							
4)	MA Heptachlor	4.952	0.000	496050	0	0.134	N.D. #
5)	MB Aldrin	5.253f	4.263f	652496	334111	0.181	0.207
6)	B beta-BHC	4.553	3.916	785222	175744	0.506	0.265 #
7)	B delta-BHC	4.780	0.000	3221915	0	0.957	N.D. #
8)	B Heptachlo...	5.702	4.723f	641561	149199	0.201	0.111 #
9)	A Endosulfan I	6.128f	0.000	651206	0	0.212	N.D. #
10)	B gamma-Chl...	5.994f	4.990	954597	160843	0.290	0.109 #
11)	B alpha-Chl...	6.047	0.000	1013017	0	0.307	N.D. #
12)	B 4,4'-DDE	6.213	0.000	121698	0	0.040	N.D. #
13)	MA Dieldrin	0.000	5.376	0	437970	N.D.	0.334 #
14)	MA Endrin	6.597	0.000	424933	0	0.157	N.D. #
15)	B Endosulfa...	6.847f	0.000	1710845	0	0.646	N.D. #
16)	A 4,4'-DDD	6.736	0.000	2886694	0	1.170	N.D. #
17)	MA 4,4'-DDT	7.021f	6.045	587143	426625	0.211	0.414 #
18)	B Endrin al...	6.936	0.000	271715	0	0.125	N.D. #
19)	B Endosulfa...	7.196	6.324f	485374	264719	0.181	0.235 #
21)	B Endrin ke...	7.696f	0.000	697154	0	0.231	N.D. #
23)	Chlordane-1	4.711	3.793	1095187	1393468	9.691	30.757 #
24)	Chlordane-2	5.253	4.332f	652496	348544	5.157	6.980 #
25)	Chlordane-3	5.936f	4.990	1357360	160843	2.899	1.114 #
26)	Chlordane-4	6.047	0.000	1013017	0	1.770	N.D. #
27)	Chlordane-5	0.000	5.976f	0	155751	N.D.	3.099 #

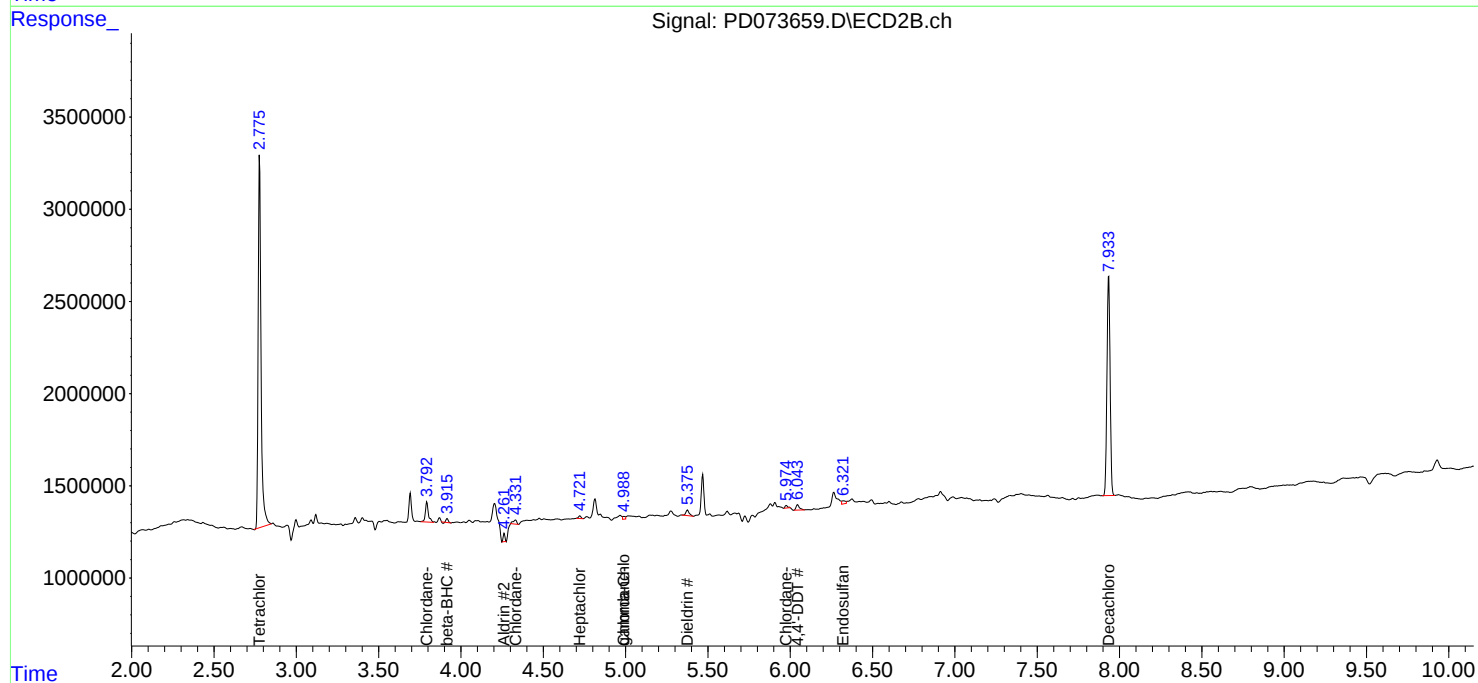
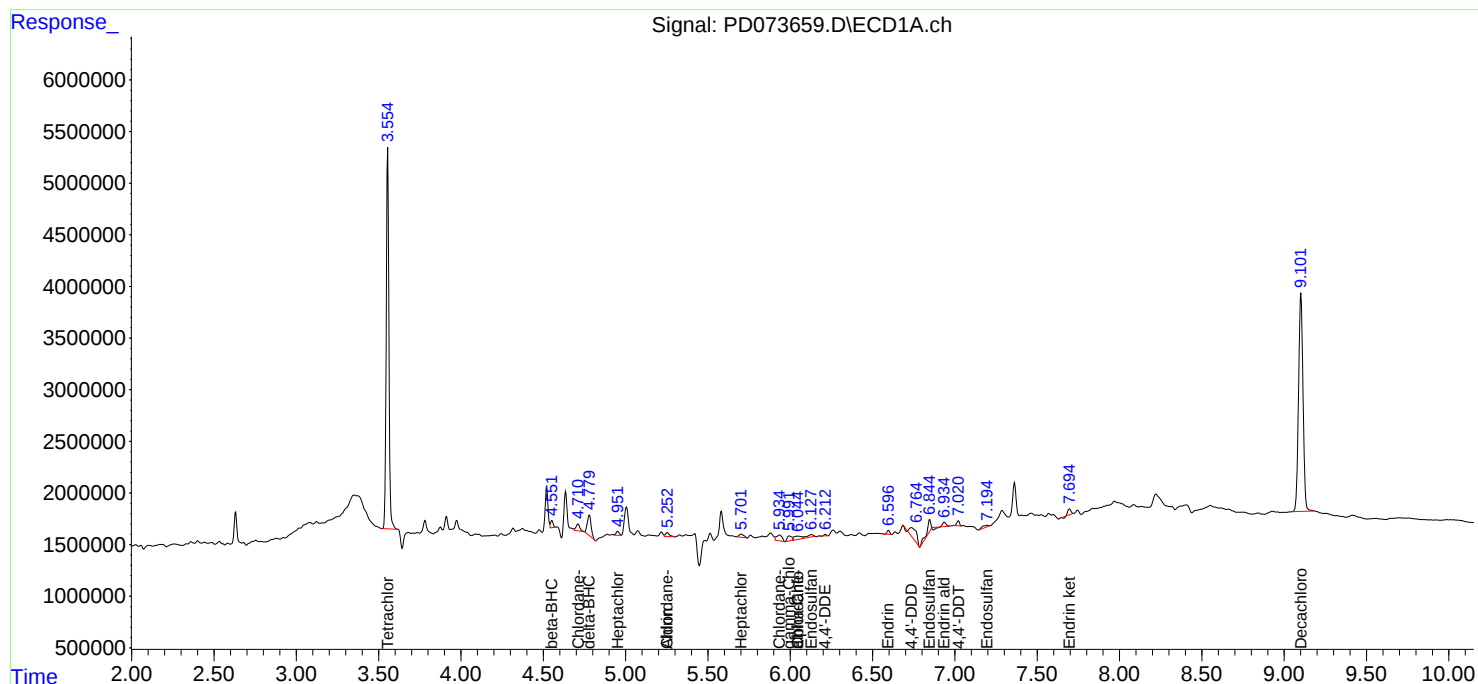
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

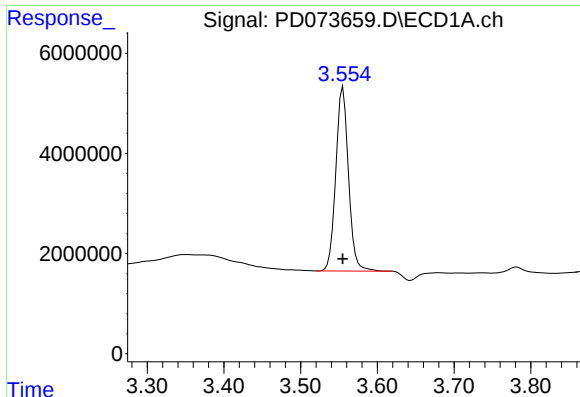
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011923\
Data File : PD073659.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jan 2023 13:53
Operator : AR\AJ
Sample : 01214-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 20:43:26 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

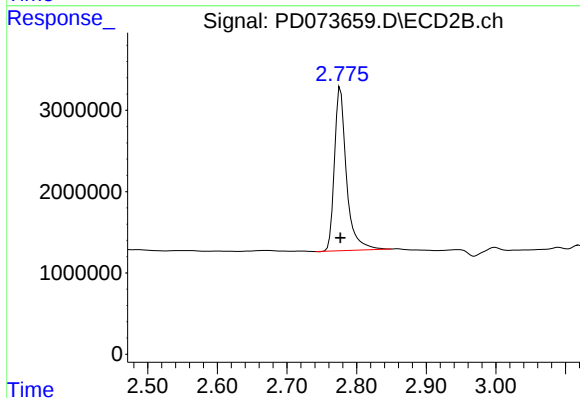




#1 Tetrachloro-m-xylene

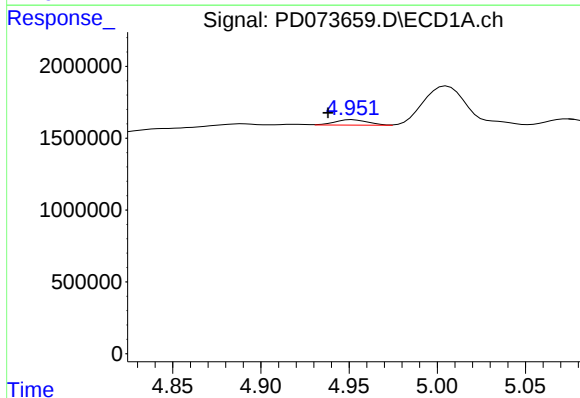
R.T.: 3.555 min
Delta R.T.: 0.000 min
Response: 42128124
Conc: 18.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



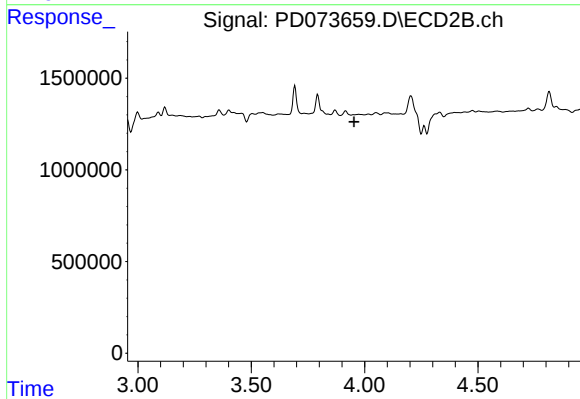
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 24075900
Conc: 18.91 ng/ml



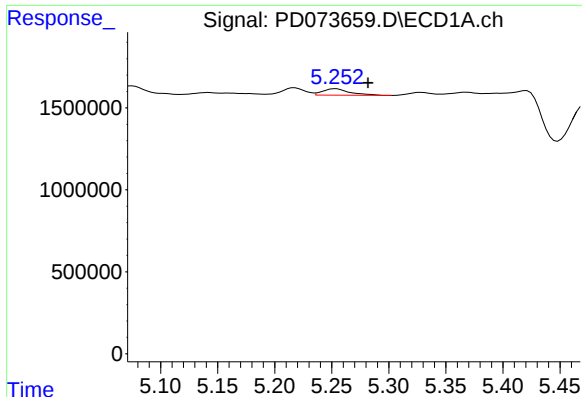
#4 Heptachlor

R.T.: 4.952 min
Delta R.T.: 0.014 min
Response: 496050
Conc: 0.13 ng/ml



#4 Heptachlor

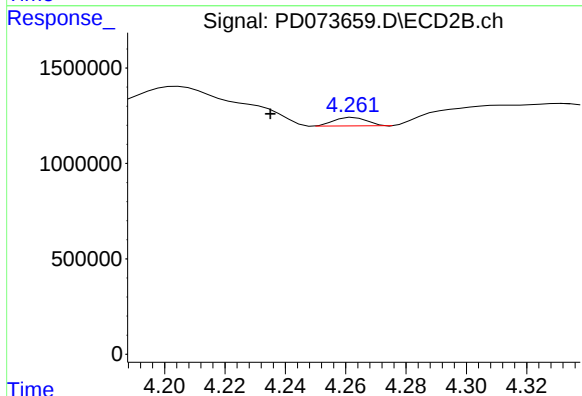
R.T.: 0.000 min
Exp R.T. : 3.953 min
Response: 0
Conc: N.D.



#5 Aldrin

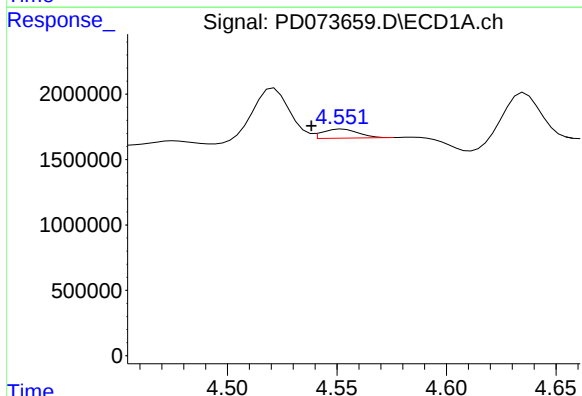
R.T.: 5.253 min
Delta R.T.: -0.028 min
Response: 652496
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



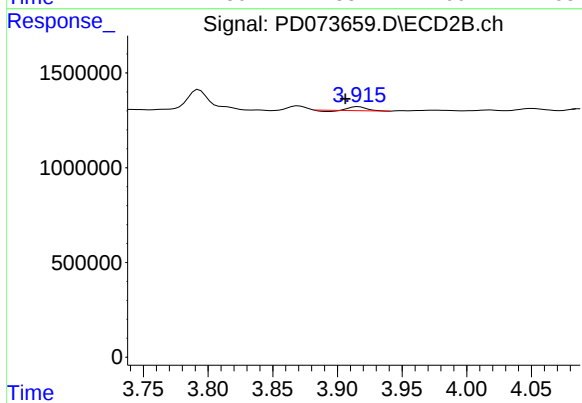
#5 Aldrin

R.T.: 4.263 min
Delta R.T.: 0.028 min
Response: 334111
Conc: 0.21 ng/ml



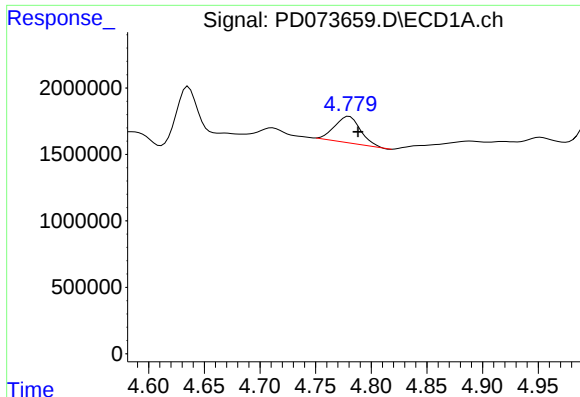
#6 beta-BHC

R.T.: 4.553 min
Delta R.T.: 0.014 min
Response: 785222
Conc: 0.51 ng/ml



#6 beta-BHC

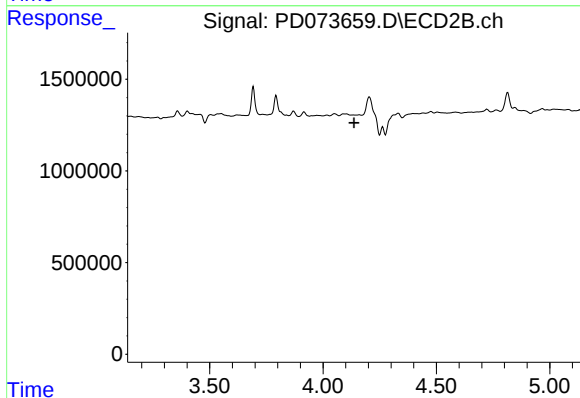
R.T.: 3.916 min
Delta R.T.: 0.010 min
Response: 175744
Conc: 0.27 ng/ml



#7 delta-BHC

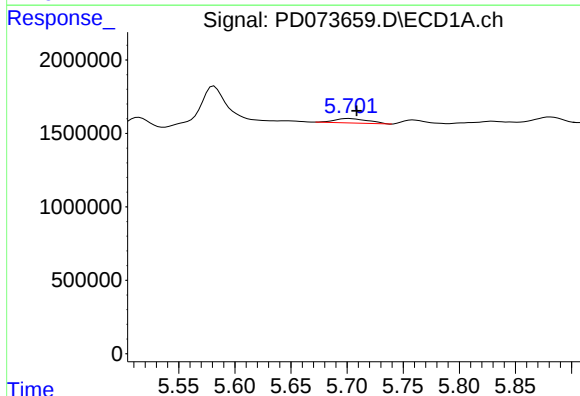
R.T.: 4.780 min
Delta R.T.: -0.008 min
Response: 3221915
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



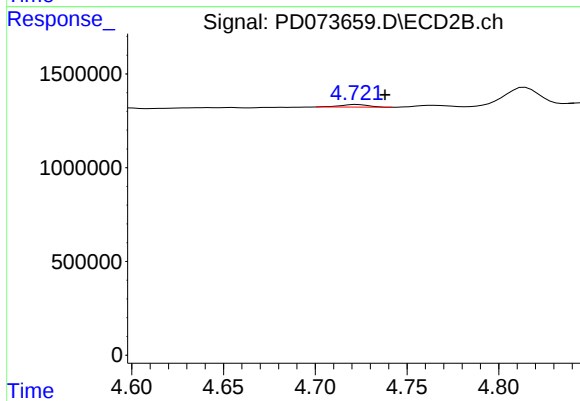
#7 delta-BHC

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



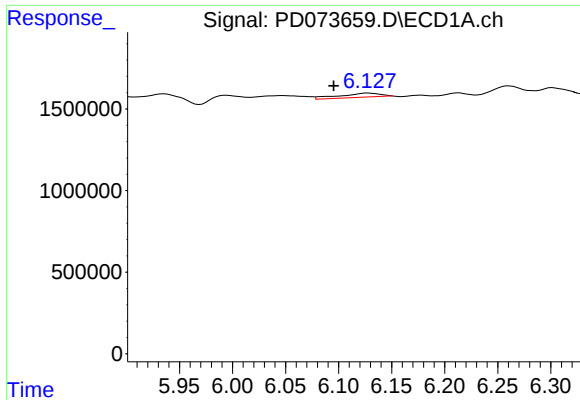
#8 Heptachlor epoxide

R.T.: 5.702 min
Delta R.T.: -0.007 min
Response: 641561
Conc: 0.20 ng/ml



#8 Heptachlor epoxide

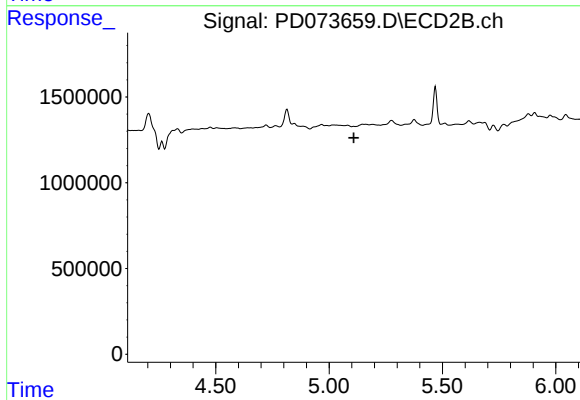
R.T.: 4.723 min
Delta R.T.: -0.015 min
Response: 149199
Conc: 0.11 ng/ml



#9 Endosulfan I

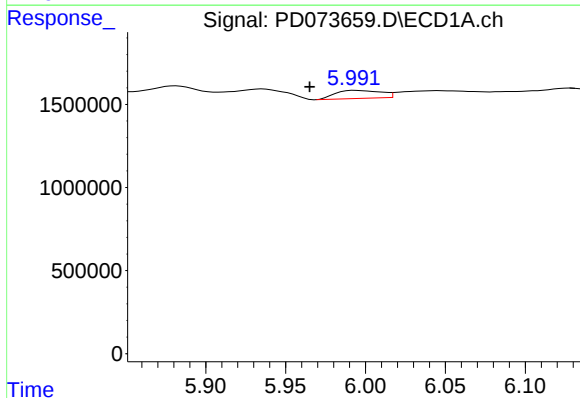
R.T.: 6.128 min
Delta R.T.: 0.032 min
Response: 651206
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



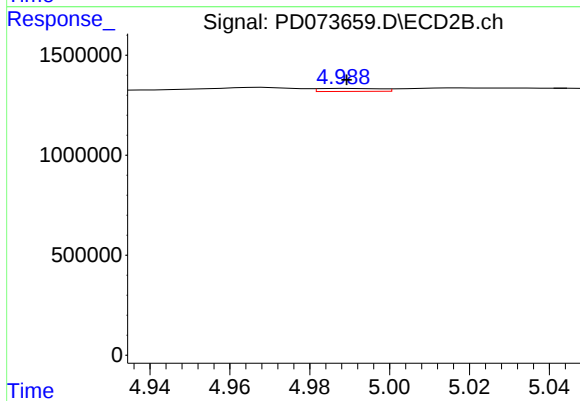
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.109 min
Response: 0
Conc: N.D.



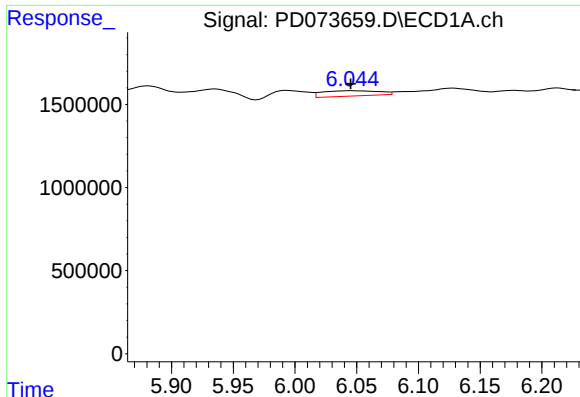
#10 gamma-Chlordane

R.T.: 5.994 min
Delta R.T.: 0.029 min
Response: 954597
Conc: 0.29 ng/ml



#10 gamma-Chlordane

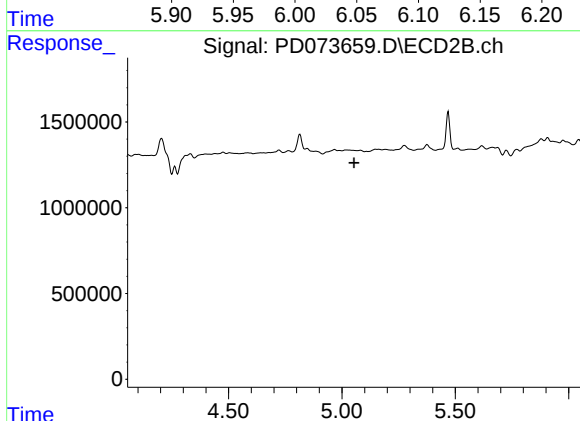
R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 160843
Conc: 0.11 ng/ml



#11 alpha-Chlordane

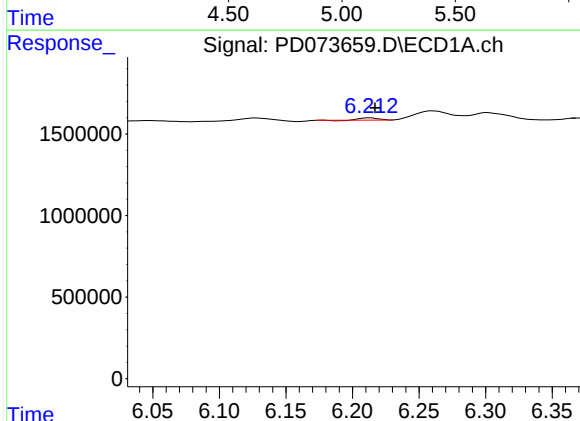
R.T.: 6.047 min
Delta R.T.: 0.002 min
Response: 1013017
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



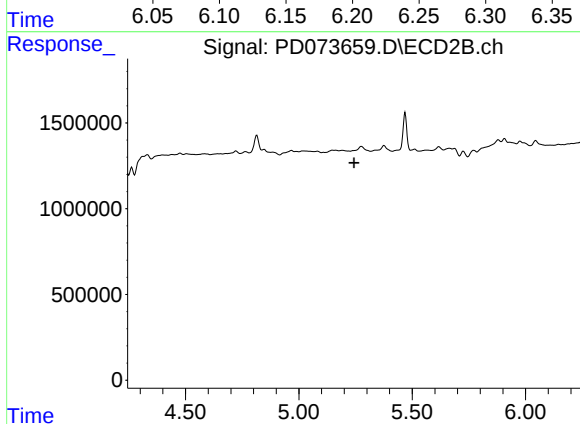
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.054 min
Response: 0
Conc: N.D.



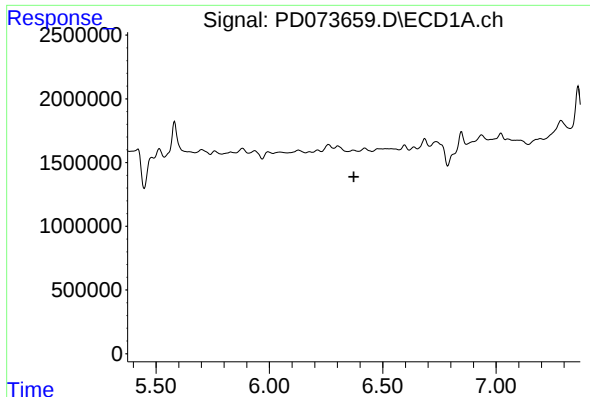
#12 4,4'-DDE

R.T.: 6.213 min
Delta R.T.: -0.004 min
Response: 121698
Conc: 0.04 ng/ml



#12 4,4'-DDE

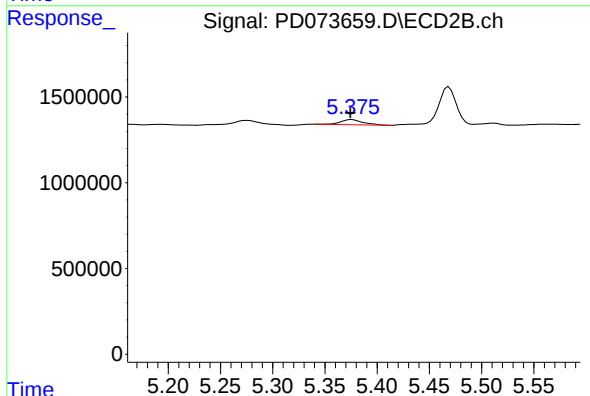
R.T.: 0.000 min
Exp R.T. : 5.244 min
Response: 0
Conc: N.D.



#13 Dieldrin

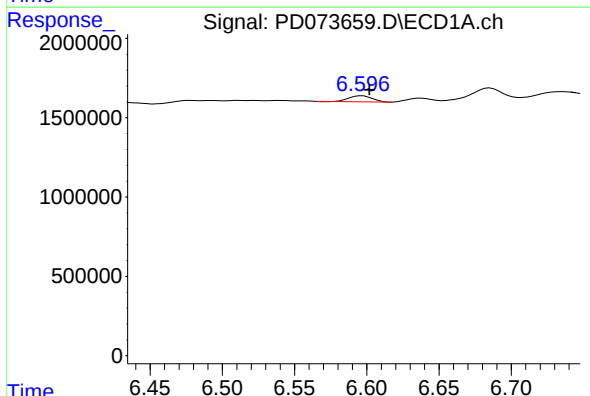
R.T.: 0.000 min
Exp R.T.: 6.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



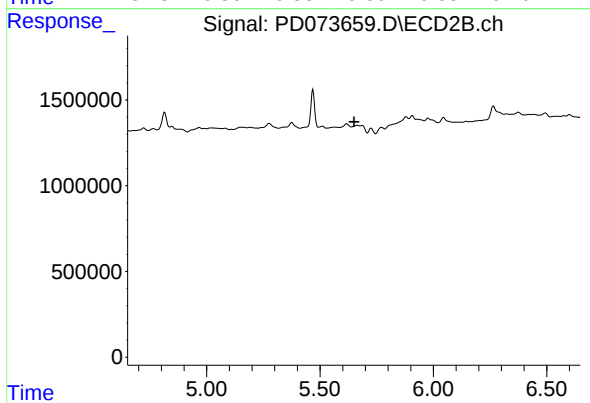
#13 Dieldrin

R.T.: 5.376 min
Delta R.T.: 0.002 min
Response: 437970
Conc: 0.33 ng/ml



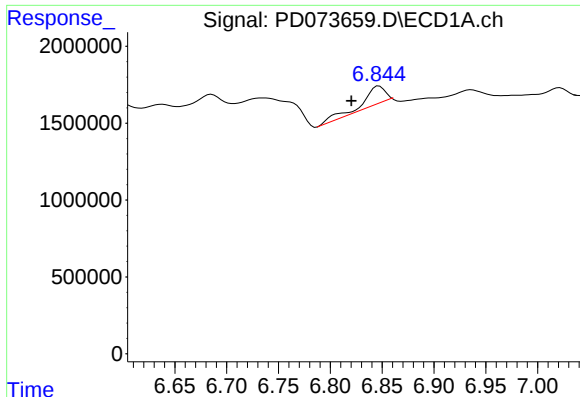
#14 Endrin

R.T.: 6.597 min
Delta R.T.: -0.005 min
Response: 424933
Conc: 0.16 ng/ml



#14 Endrin

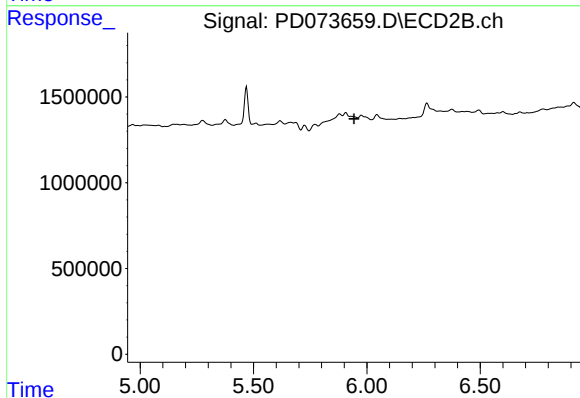
R.T.: 0.000 min
Exp R.T.: 5.650 min
Response: 0
Conc: N.D.



#15 Endosulfan II

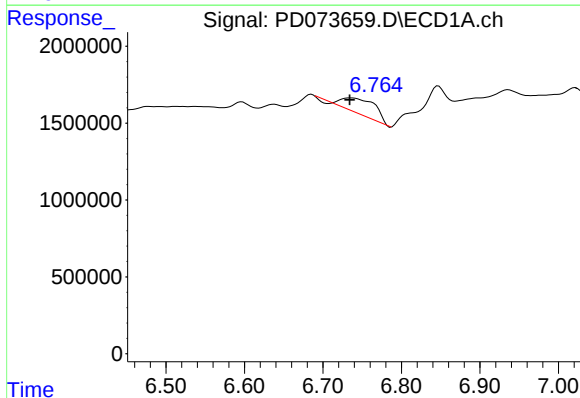
R.T.: 6.847 min
Delta R.T.: 0.027 min
Response: 1710845
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



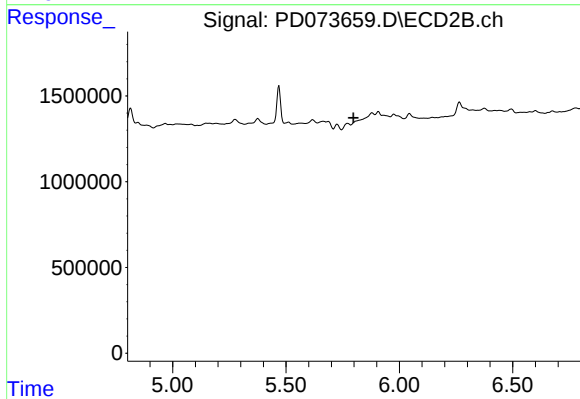
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.943 min
Response: 0
Conc: N.D.



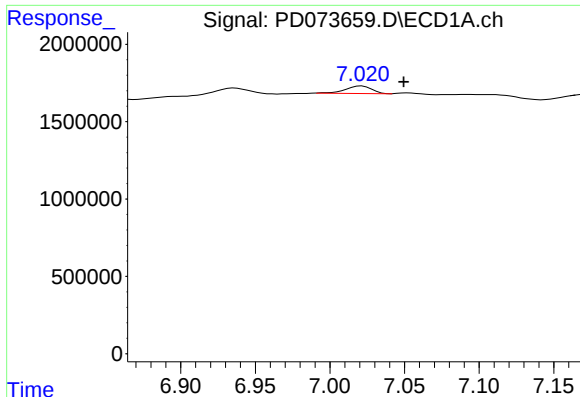
#16 4,4'-DDD

R.T.: 6.736 min
Delta R.T.: 0.001 min
Response: 2886694
Conc: 1.17 ng/ml



#16 4,4'-DDD

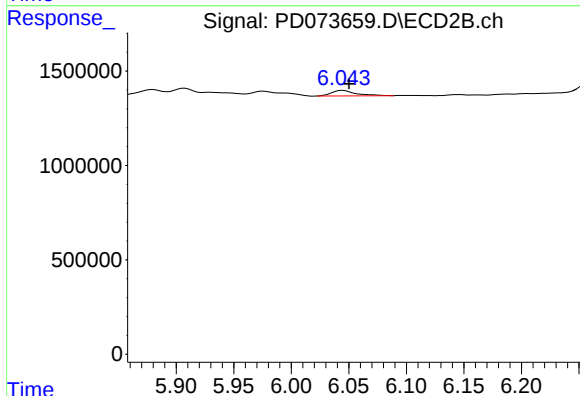
R.T.: 0.000 min
Exp R.T. : 5.798 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

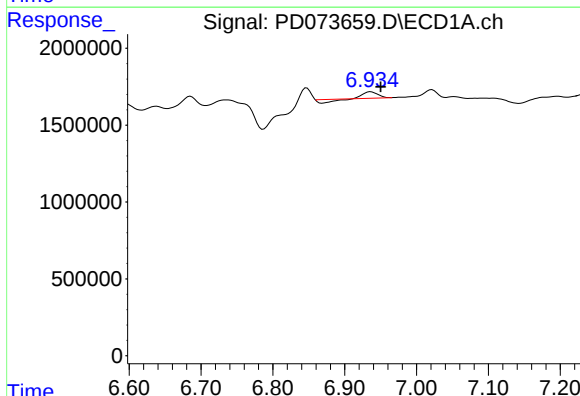
R.T.: 7.021 min
Delta R.T.: -0.028 min
Response: 587143
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



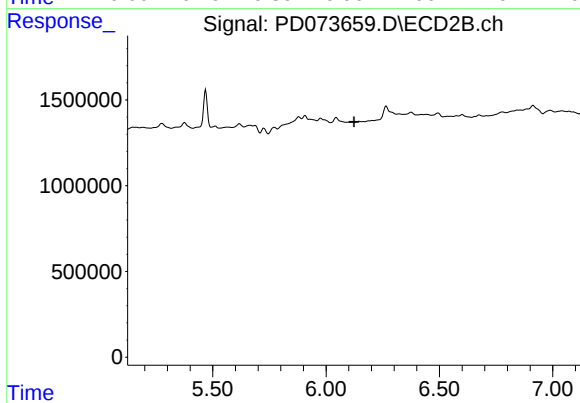
#17 4,4'-DDT

R.T.: 6.045 min
Delta R.T.: -0.006 min
Response: 426625
Conc: 0.41 ng/ml



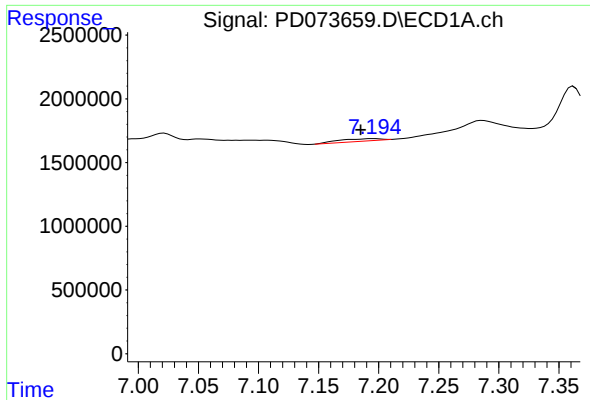
#18 Endrin aldehyde

R.T.: 6.936 min
Delta R.T.: -0.014 min
Response: 271715
Conc: 0.13 ng/ml



#18 Endrin aldehyde

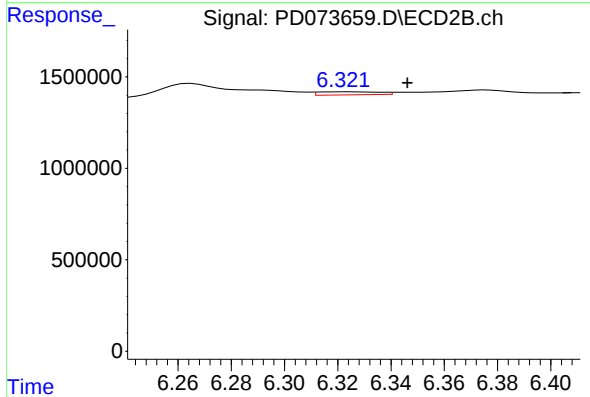
R.T.: 0.000 min
Exp R.T.: 6.123 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

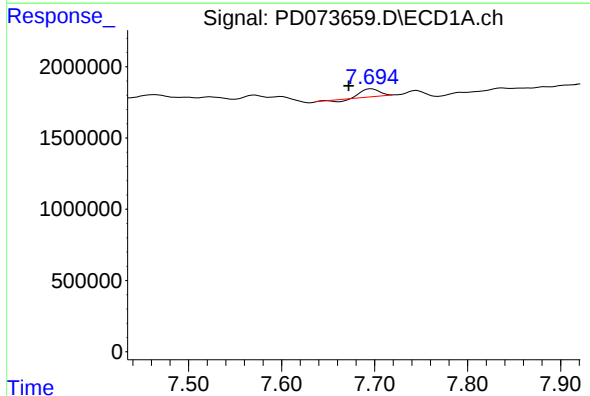
R.T.: 7.196 min
Delta R.T.: 0.011 min
Response: 485374
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



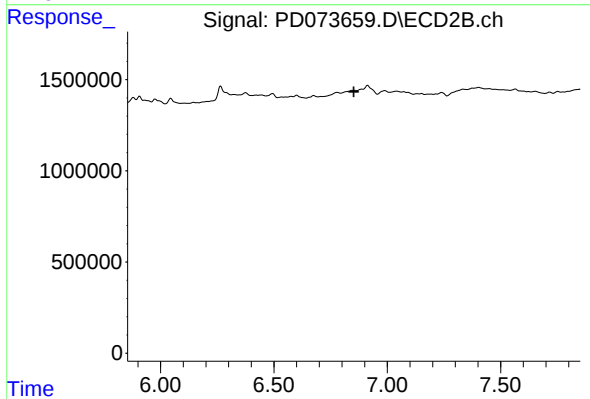
#19 Endosulfan Sulfate

R.T.: 6.324 min
Delta R.T.: -0.023 min
Response: 264719
Conc: 0.24 ng/ml



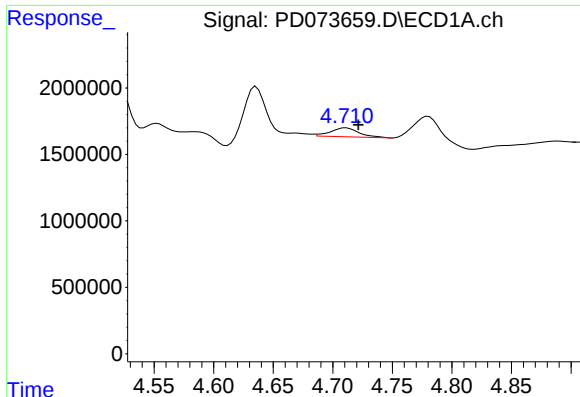
#21 Endrin ketone

R.T.: 7.696 min
Delta R.T.: 0.024 min
Response: 697154
Conc: 0.23 ng/ml



#21 Endrin ketone

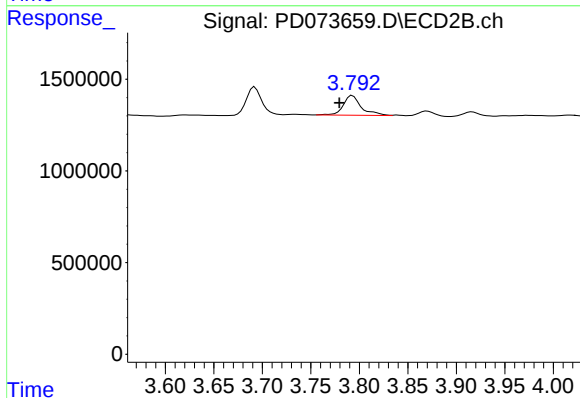
R.T.: 0.000 min
Exp R.T. : 6.853 min
Response: 0
Conc: N.D.



#23 Chlordane-1

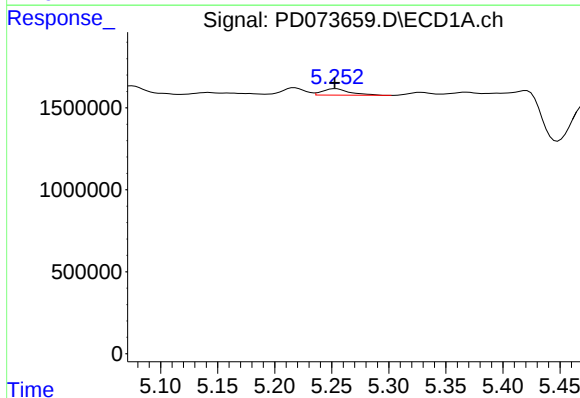
R.T.: 4.711 min
Delta R.T.: -0.011 min
Response: 1095187
Conc: 9.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



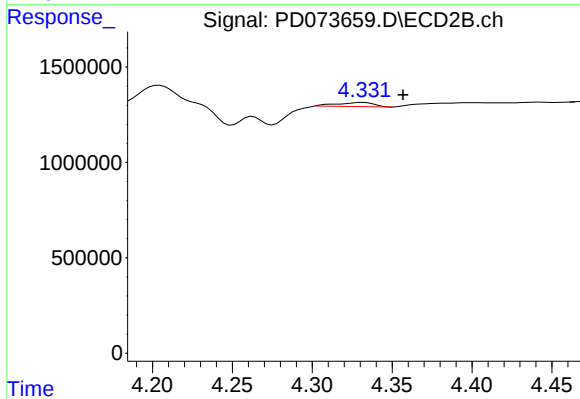
#23 Chlordane-1

R.T.: 3.793 min
Delta R.T.: 0.014 min
Response: 1393468
Conc: 30.76 ng/ml



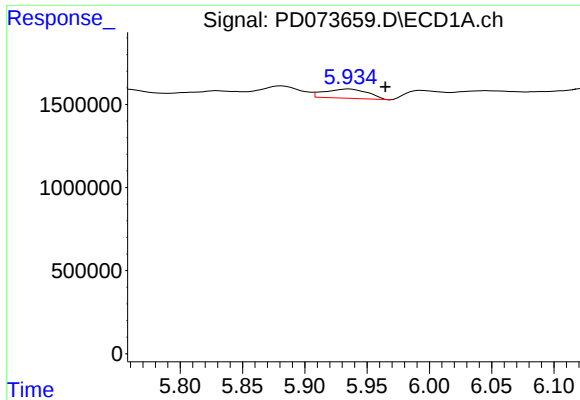
#24 Chlordane-2

R.T.: 5.253 min
Delta R.T.: 0.000 min
Response: 652496
Conc: 5.16 ng/ml



#24 Chlordane-2

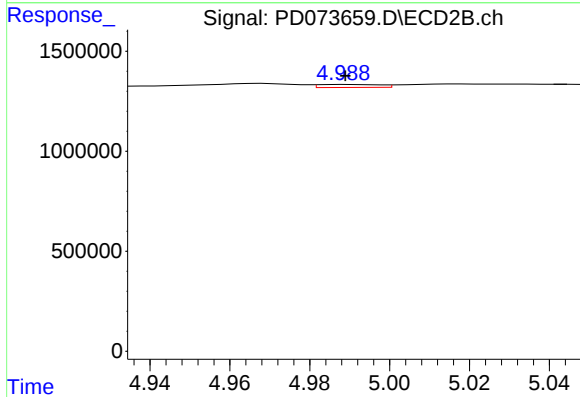
R.T.: 4.332 min
Delta R.T.: -0.025 min
Response: 348544
Conc: 6.98 ng/ml



#25 Chlordane-3

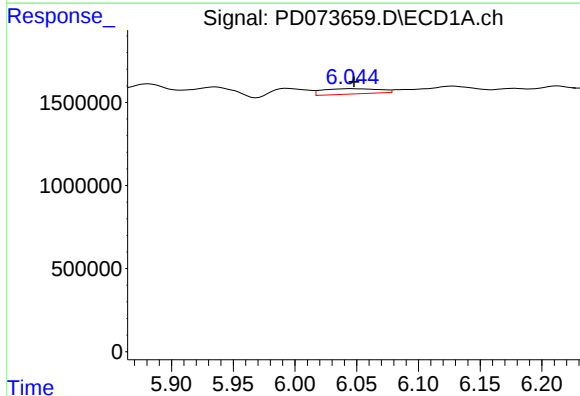
R.T.: 5.936 min
Delta R.T.: -0.029 min
Response: 1357360
Conc: 2.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



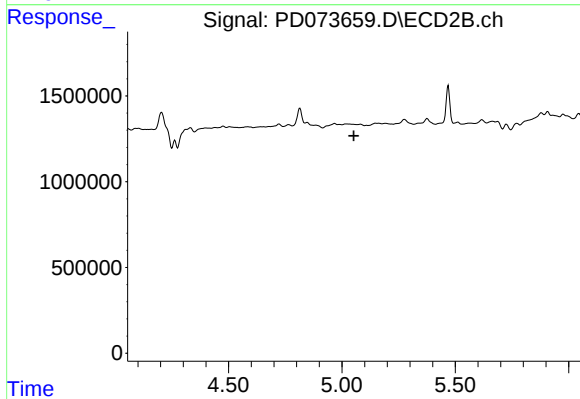
#25 Chlordane-3

R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 160843
Conc: 1.11 ng/ml



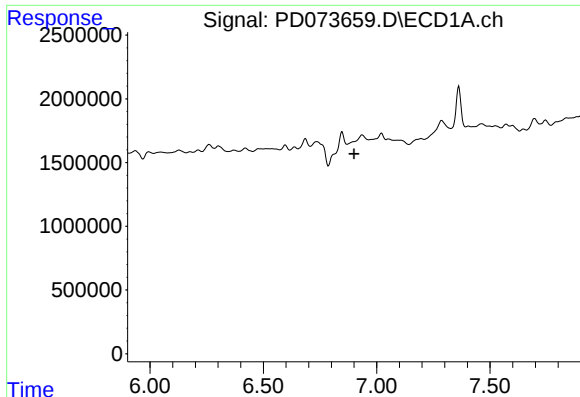
#26 Chlordane-4

R.T.: 6.047 min
Delta R.T.: -0.001 min
Response: 1013017
Conc: 1.77 ng/ml



#26 Chlordane-4

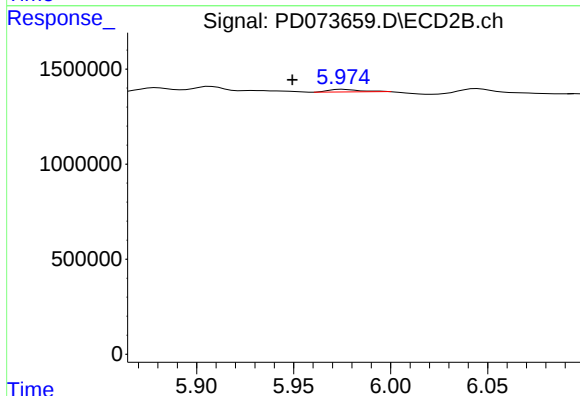
R.T.: 0.000 min
Exp R.T.: 5.053 min
Response: 0
Conc: N.D.



#27 Chlordane-5

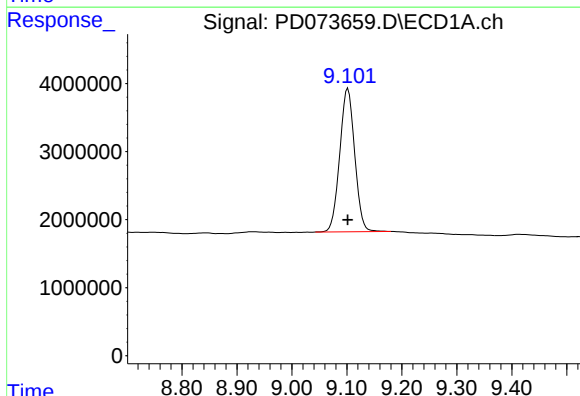
R.T.: 0.000 min
Exp R.T.: 6.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



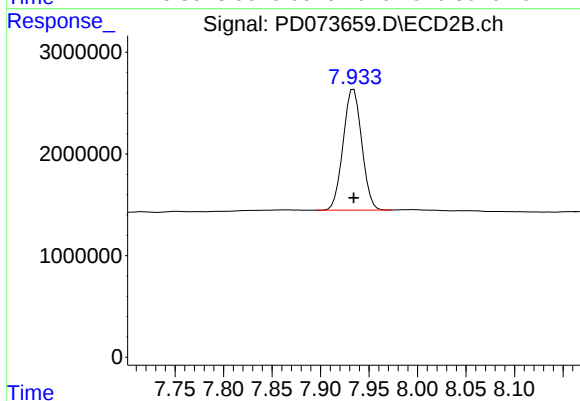
#27 Chlordane-5

R.T.: 5.976 min
Delta R.T.: 0.026 min
Response: 155751
Conc: 3.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.102 min
Delta R.T.: 0.000 min
Response: 39858542
Conc: 14.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: 0.000 min
Response: 15896705
Conc: 13.66 ng/ml