

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121922\
 Data File : PD073359.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2022 15:55
 Operator : AR\AJ
 Sample : N6103-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TT-210-IDWSO-20221215

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 20:25:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121622.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 16 15:46:21 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	3.458	24137211	1080.1E6	11.517	10.982
28)	SA Decachlor...	7.825	8.907	36542531	288.5E6	15.093	16.367
Target Compounds							
2)	A alpha-BHC	3.228f	3.923	1301415	2226193	0.376	0.017 #
3)	MA gamma-BHC...	3.542	4.248	-61555	53451444	N.D.	0.542
4)	MA Heptachlor	3.882f	4.845f	14367903	2196752	4.593	0.034 #
5)	MB Aldrin	4.122f	5.135f	7168361	12099065	2.314	0.220 #
6)	B beta-BHC	0.000	4.464	0	7882490	N.D.	0.233 #
7)	B delta-BHC	4.065	4.724	4677034	335.2E6	1.486	5.052 #
8)	B Heptachlo...	4.638	5.583	630171	106.1E6	0.227	2.380 #
9)	A Endosulfan I	5.047f	0.000	70554	0	0.027	N.D. #
10)	B gamma-Chl...	4.927f	5.846	3832239	28027275	1.343	0.627 #
11)	B alpha-Chl...	4.972	5.920	3807263	45869131	1.351	1.048
12)	B 4,4'-DDE	5.146	6.094	1077943	60963893	0.398	1.443 #
13)	MA Dieldrin	5.282	6.238f	3203611	4595543	1.135	0.109 #
14)	MA Endrin	0.000	6.473	0	43486801	N.D.	1.324 #
15)	B Endosulfa...	0.000	6.746f	0	39221412	N.D.	1.235 #
16)	A 4,4'-DDD	0.000	6.613	0	6769269	N.D.	0.217 #
17)	MA 4,4'-DDT	5.947	6.955f	1369854	2711900	0.618	0.090 #
18)	B Endrin al...	6.043	0.000	178354	0	0.095	N.D. #
19)	B Endosulfa...	6.247	0.000	492431	0	0.207	N.D. #
20)	A Methoxychlor	6.551f	7.434f	27739	1633596	0.021	0.121 #
21)	B Endrin ke...	6.781	7.565	495312	2980102	0.182	0.109 #
23)	Chlordane-1	3.690	4.604	706617	50905186	8.688	20.106 #
24)	Chlordane-2	4.268	5.135	383074	12099065	3.844	7.237 #
25)	Chlordane-3	0.000	5.846	0	28027275	N.D.	4.829 #
26)	Chlordane-4	4.972f	5.920	3807263	45869131	12.597	6.302 #

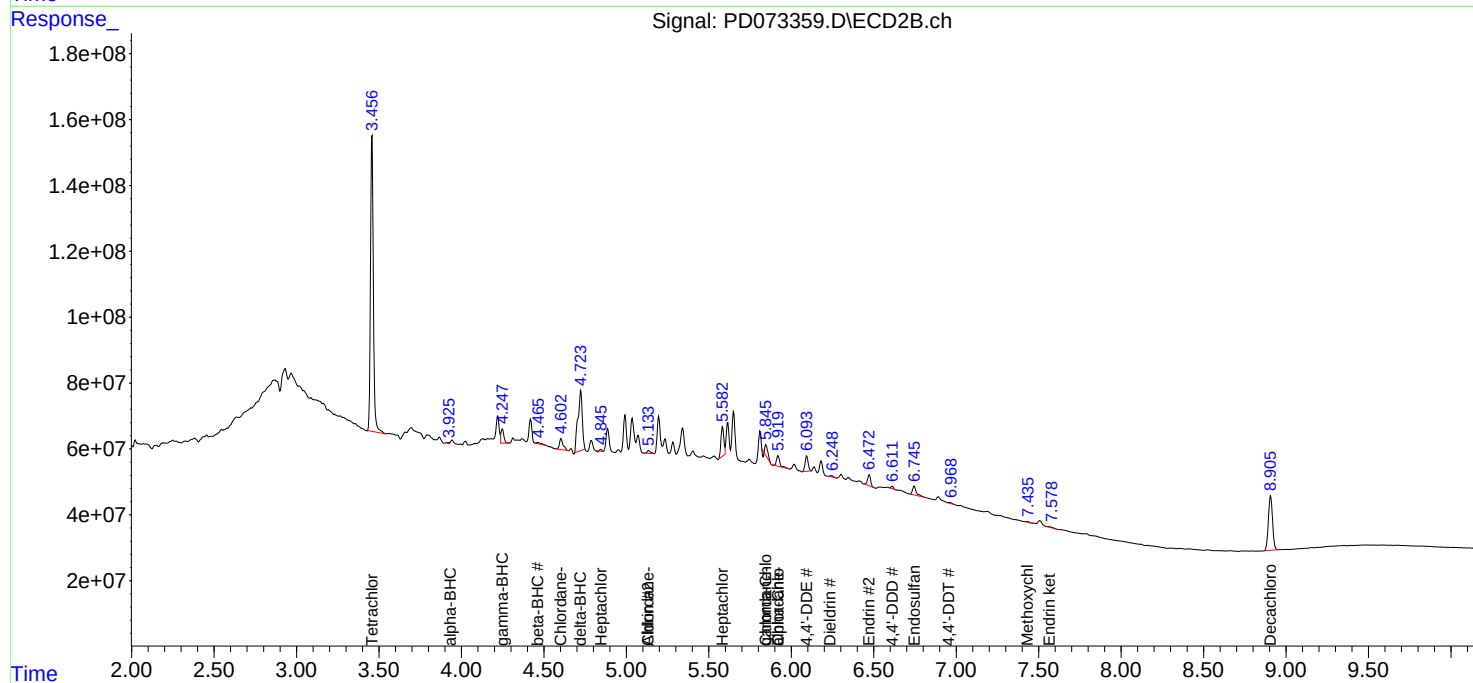
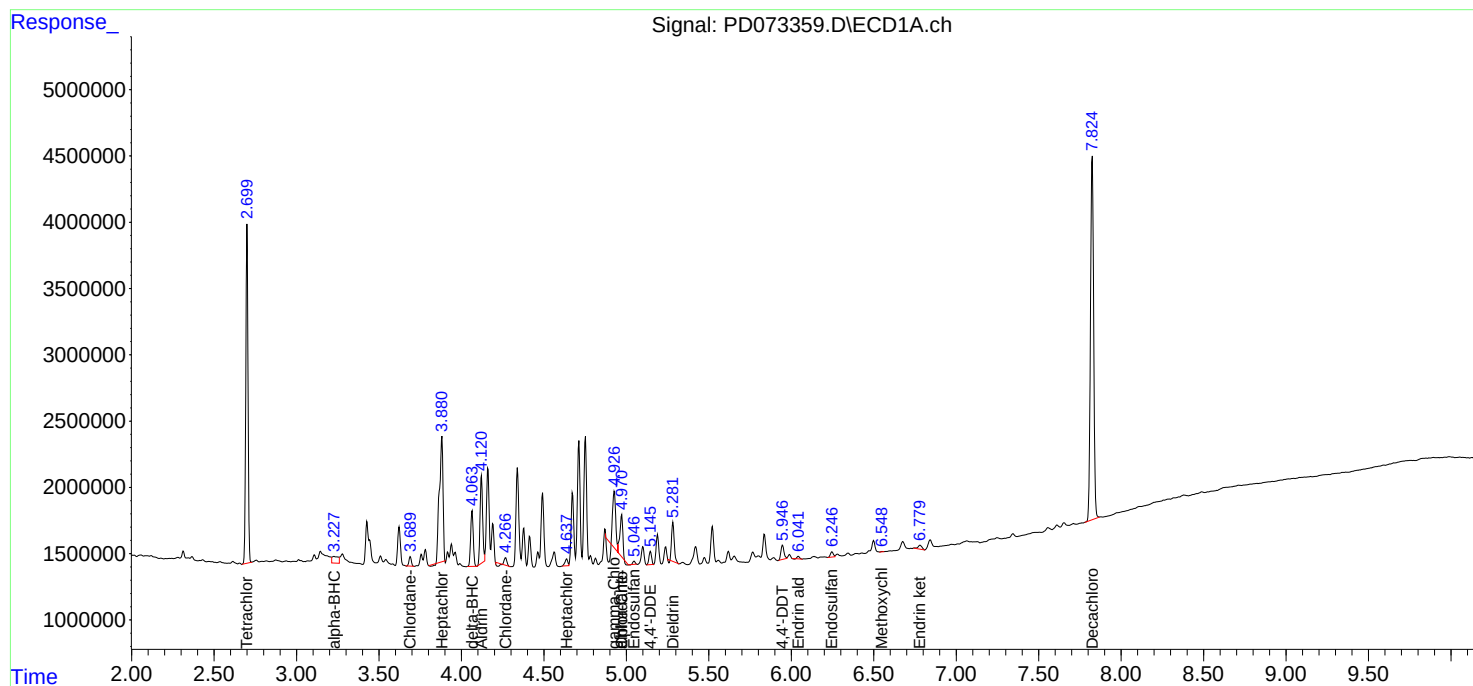
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

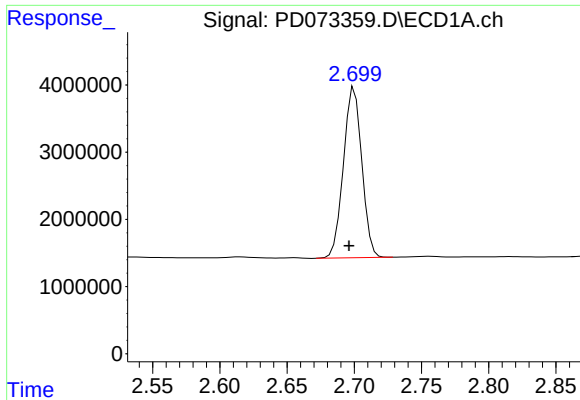
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121922\
Data File : PD073359.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Dec 2022 15:55
Operator : AR\AJ
Sample : N6103-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TT-210-IDWSO-20221215

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 20:25:12 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121622.M
Quant Title : GC Extractables
QLast Update : Fri Dec 16 15:46:21 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

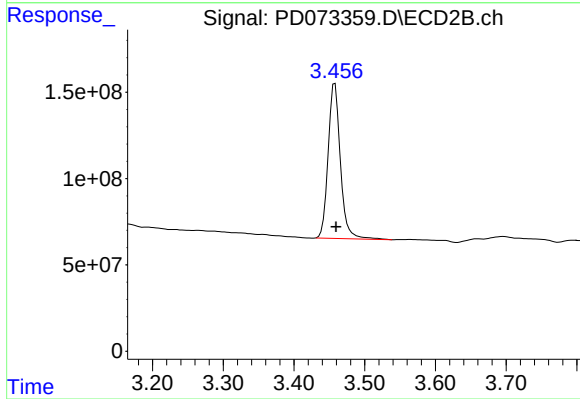




#1 Tetrachloro-m-xylene

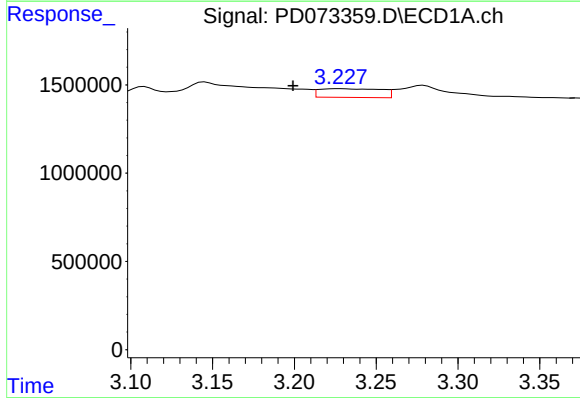
R.T.: 2.700 min
Delta R.T.: 0.004 min
Response: 24137211
Conc: 11.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
TT-210-IDWSO-20221215



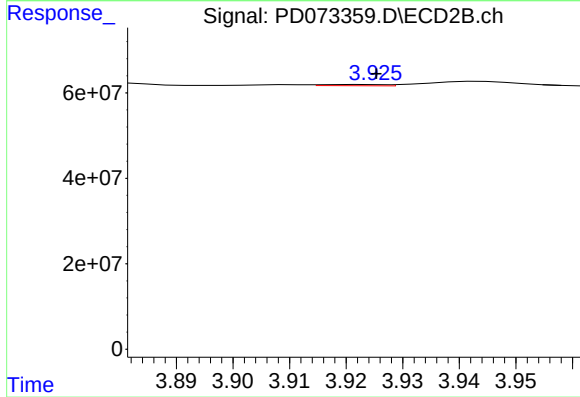
#1 Tetrachloro-m-xylene

R.T.: 3.458 min
Delta R.T.: -0.001 min
Response: 1080080644
Conc: 10.98 ng/ml



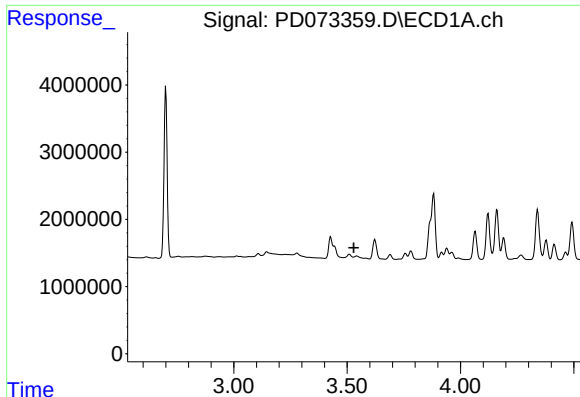
#2 alpha-BHC

R.T.: 3.228 min
Delta R.T.: 0.029 min
Response: 1301415
Conc: 0.38 ng/ml



#2 alpha-BHC

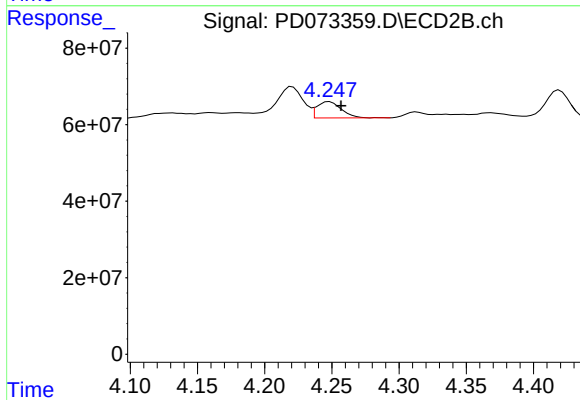
R.T.: 3.923 min
Delta R.T.: -0.002 min
Response: 2226193
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

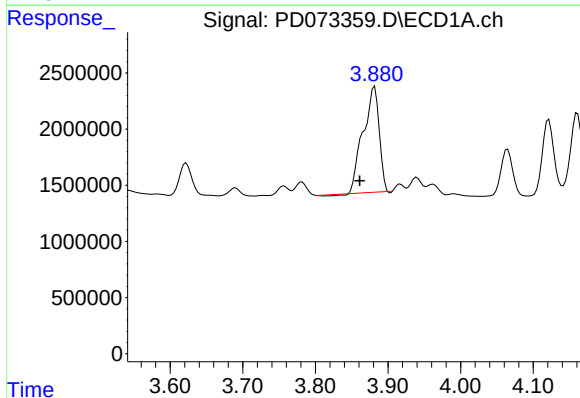
R.T.: 3.542 min
Delta R.T.: 0.013 min
Response: -61555
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TT-210-IDWSO-20221215



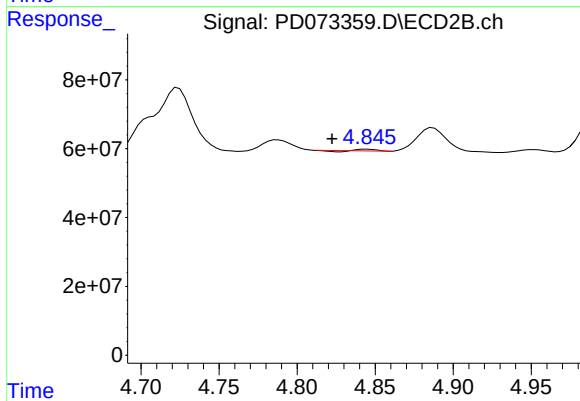
#3 gamma-BHC (Lindane)

R.T.: 4.248 min
Delta R.T.: -0.008 min
Response: 53451444
Conc: 0.54 ng/ml



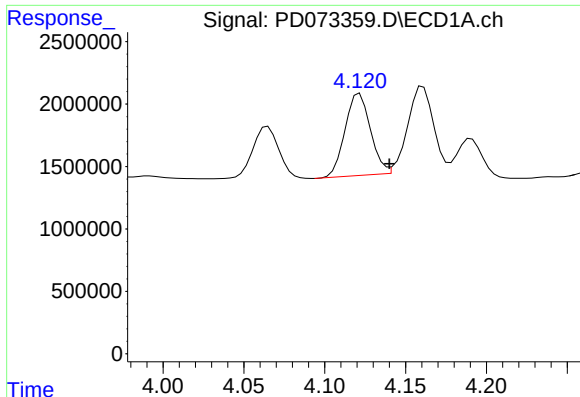
#4 Heptachlor

R.T.: 3.882 min
Delta R.T.: 0.020 min
Response: 14367903
Conc: 4.59 ng/ml



#4 Heptachlor

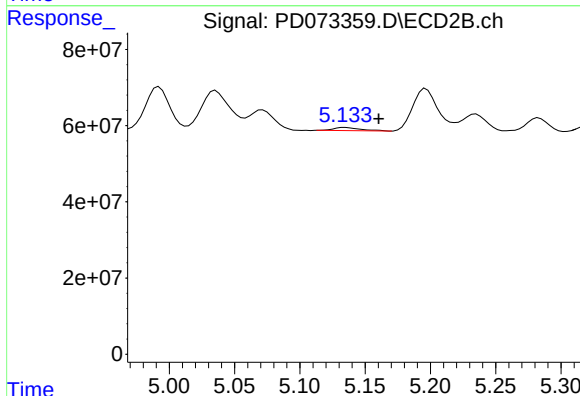
R.T.: 4.845 min
Delta R.T.: 0.023 min
Response: 2196752
Conc: 0.03 ng/ml



#5 Aldrin

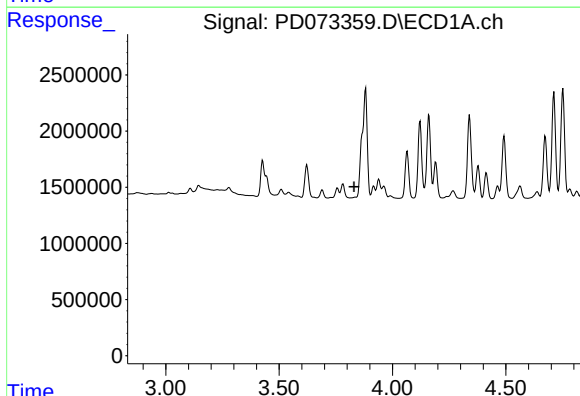
R.T.: 4.122 min
Delta R.T.: -0.018 min
Response: 7168361
Conc: 2.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
TT-210-IDWSO-20221215



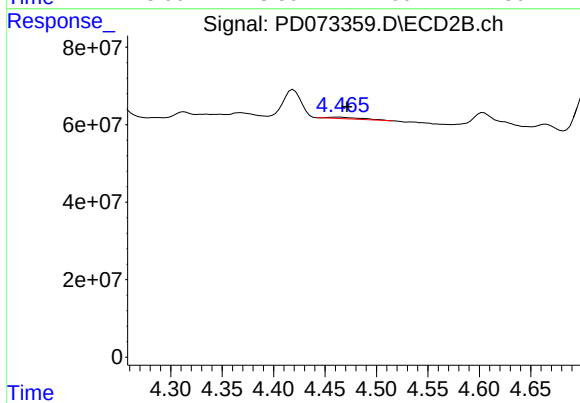
#5 Aldrin

R.T.: 5.135 min
Delta R.T.: -0.026 min
Response: 12099065
Conc: 0.22 ng/ml



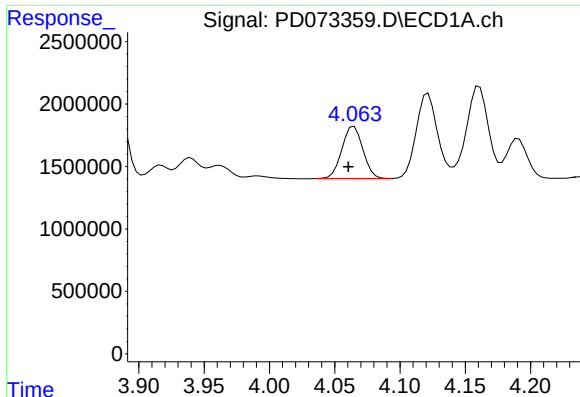
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.831 min
Response: 0
Conc: N.D.



#6 beta-BHC

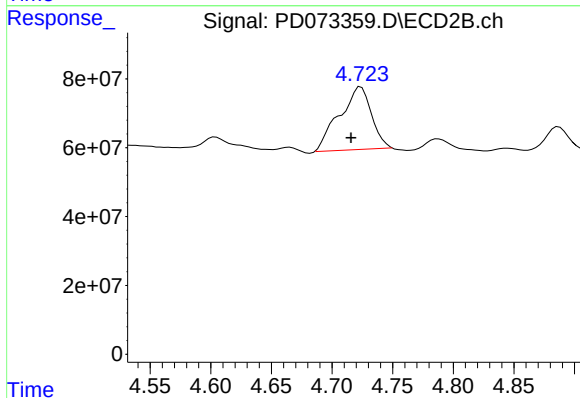
R.T.: 4.464 min
Delta R.T.: -0.008 min
Response: 7882490
Conc: 0.23 ng/ml



#7 delta-BHC

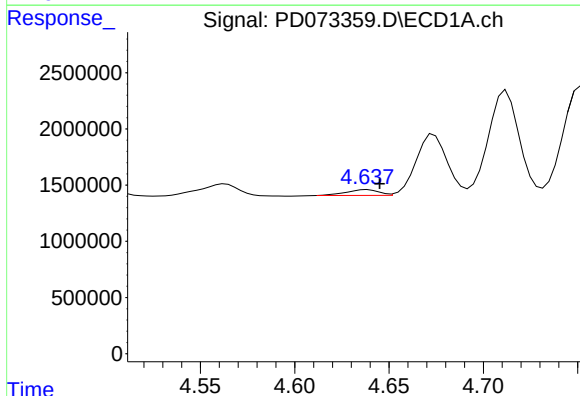
R.T.: 4.065 min
Delta R.T.: 0.004 min
Response: 4677034
Conc: 1.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
TT-210-IDWSO-20221215



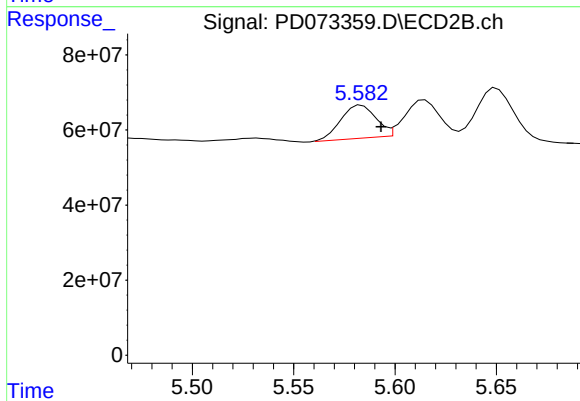
#7 delta-BHC

R.T.: 4.724 min
Delta R.T.: 0.008 min
Response: 335234441
Conc: 5.05 ng/ml



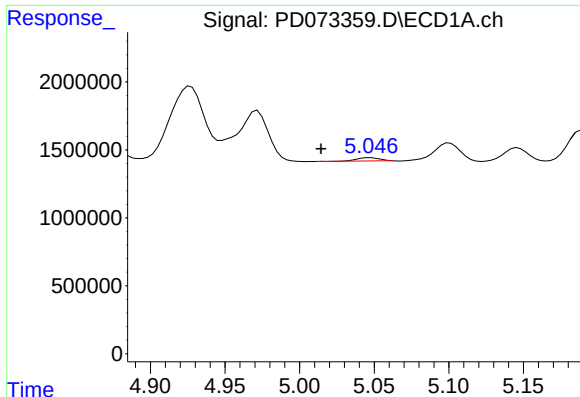
#8 Heptachlor epoxide

R.T.: 4.638 min
Delta R.T.: -0.007 min
Response: 630171
Conc: 0.23 ng/ml



#8 Heptachlor epoxide

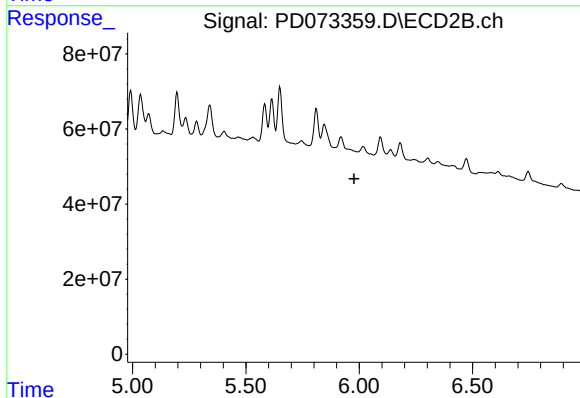
R.T.: 5.583 min
Delta R.T.: -0.010 min
Response: 106095758
Conc: 2.38 ng/ml



#9 Endosulfan I

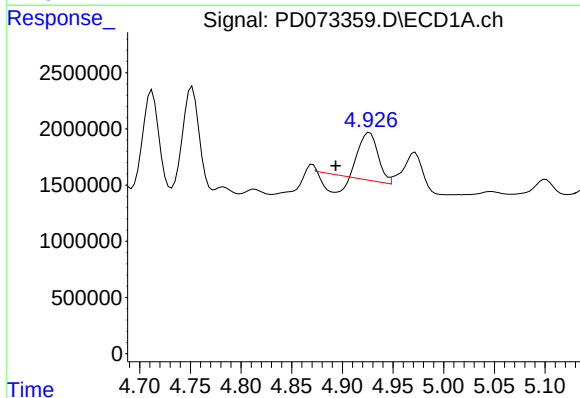
R.T.: 5.047 min
Delta R.T.: 0.033 min
Response: 70554
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
TT-210-IDWSO-20221215



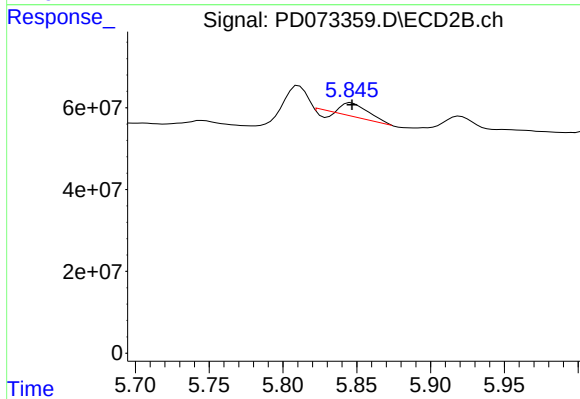
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.977 min
Response: 0
Conc: N.D.



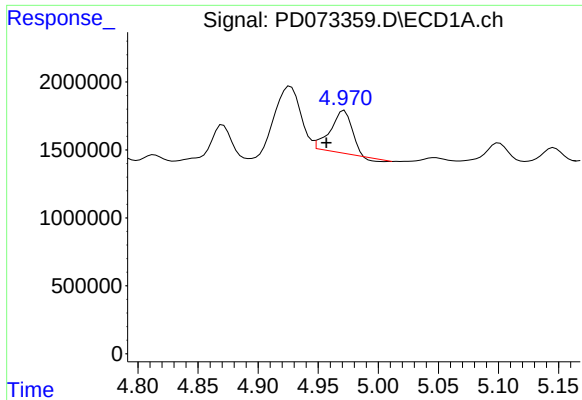
#10 gamma-Chlordane

R.T.: 4.927 min
Delta R.T.: 0.033 min
Response: 3832239
Conc: 1.34 ng/ml



#10 gamma-Chlordane

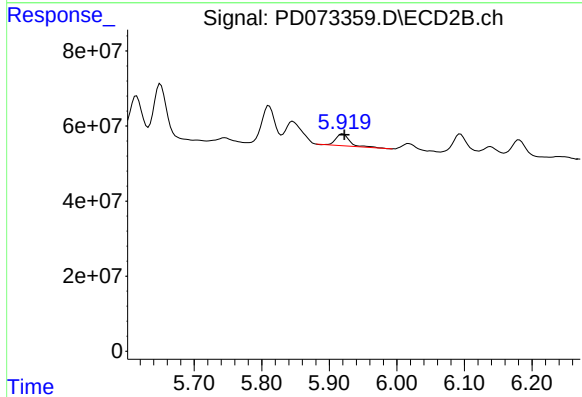
R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 28027275
Conc: 0.63 ng/ml



#11 alpha-Chlordane

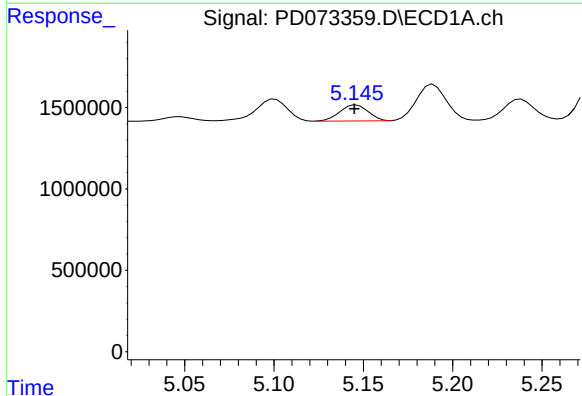
R.T.: 4.972 min
Delta R.T.: 0.015 min
Response: 3807263
Conc: 1.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
TT-210-IDWSO-20221215



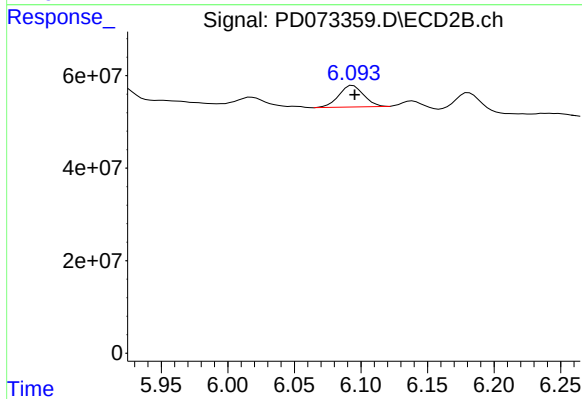
#11 alpha-Chlordane

R.T.: 5.920 min
Delta R.T.: -0.002 min
Response: 45869131
Conc: 1.05 ng/ml



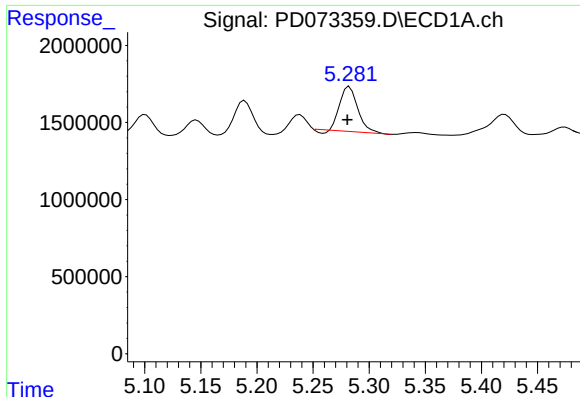
#12 4,4'-DDE

R.T.: 5.146 min
Delta R.T.: 0.001 min
Response: 1077943
Conc: 0.40 ng/ml



#12 4,4'-DDE

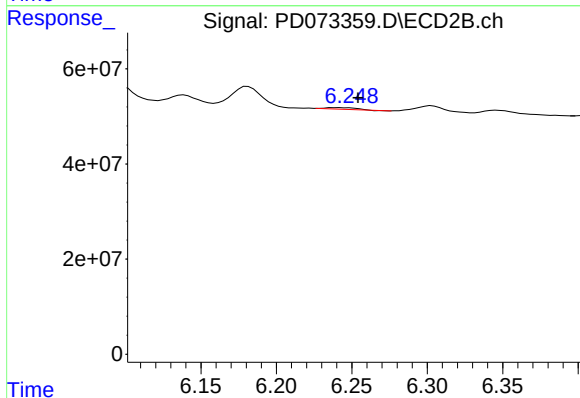
R.T.: 6.094 min
Delta R.T.: -0.001 min
Response: 60963893
Conc: 1.44 ng/ml



#13 Dieldrin

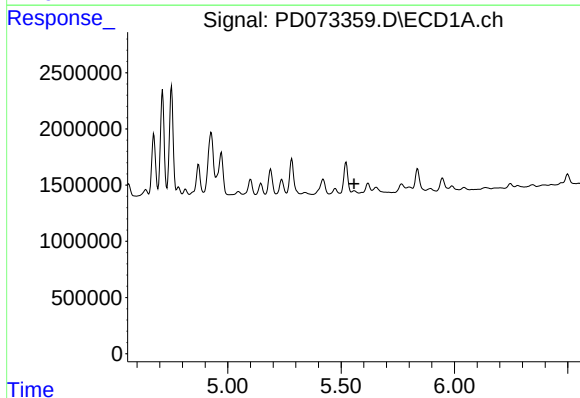
R.T.: 5.282 min
Delta R.T.: 0.002 min
Response: 3203611
Conc: 1.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
TT-210-IDWSO-20221215



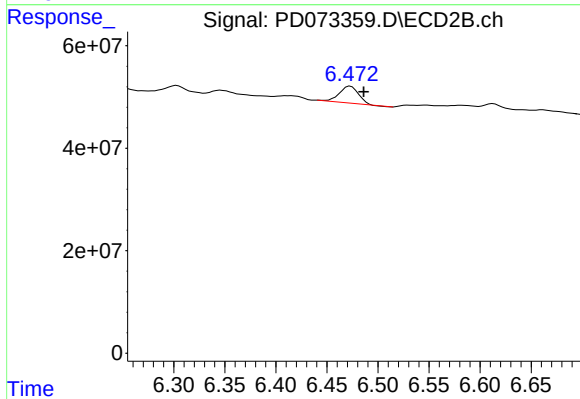
#13 Dieldrin

R.T.: 6.238 min
Delta R.T.: -0.016 min
Response: 4595543
Conc: 0.11 ng/ml



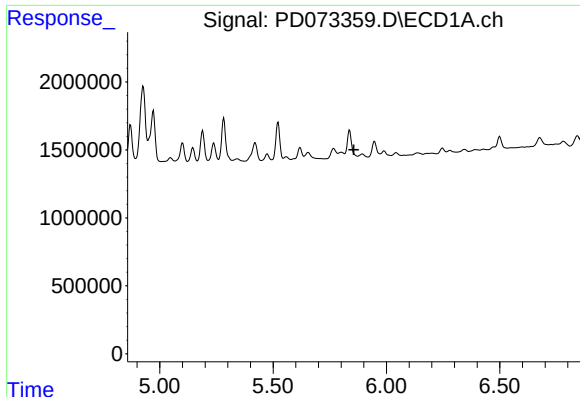
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.558 min
Response: 0
Conc: N.D.



#14 Endrin

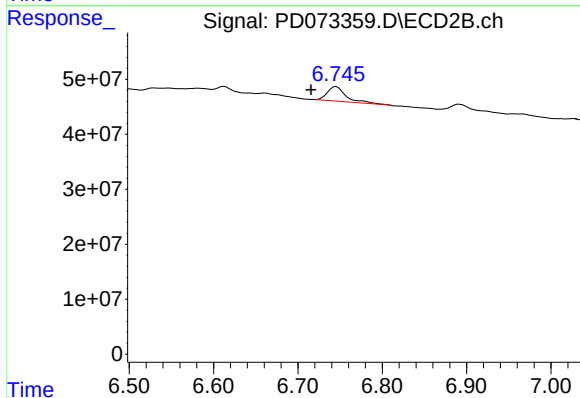
R.T.: 6.473 min
Delta R.T.: -0.013 min
Response: 43486801
Conc: 1.32 ng/ml



#15 Endosulfan II

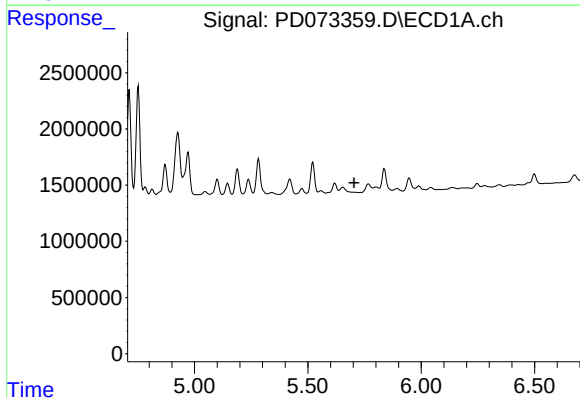
R.T.: 0.000 min
Exp R.T.: 5.856 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TT-210-IDWSO-20221215



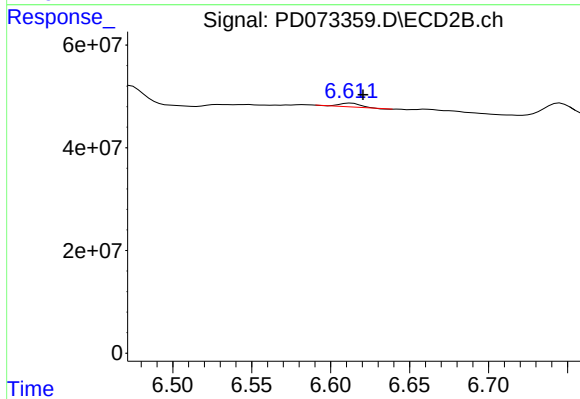
#15 Endosulfan II

R.T.: 6.746 min
Delta R.T.: 0.030 min
Response: 39221412
Conc: 1.23 ng/ml



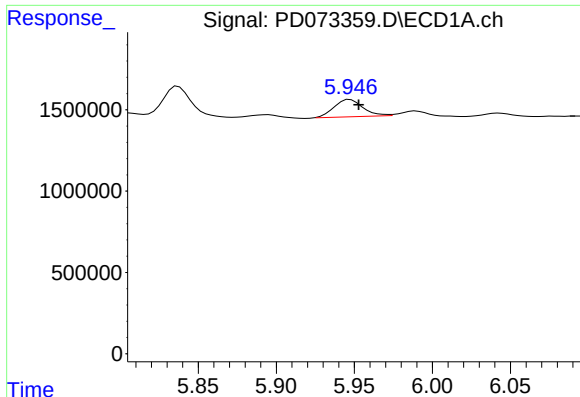
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.704 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

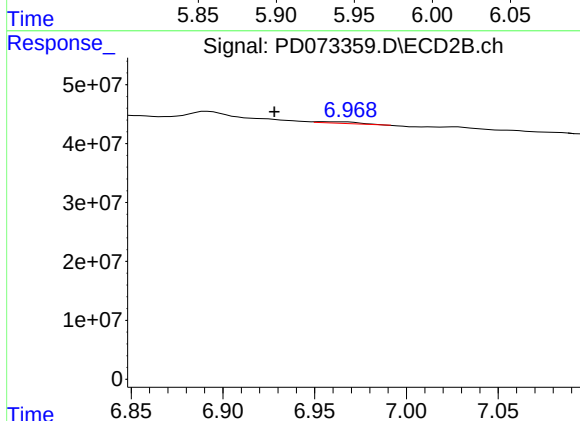
R.T.: 6.613 min
Delta R.T.: -0.008 min
Response: 6769269
Conc: 0.22 ng/ml



#17 4,4'-DDT

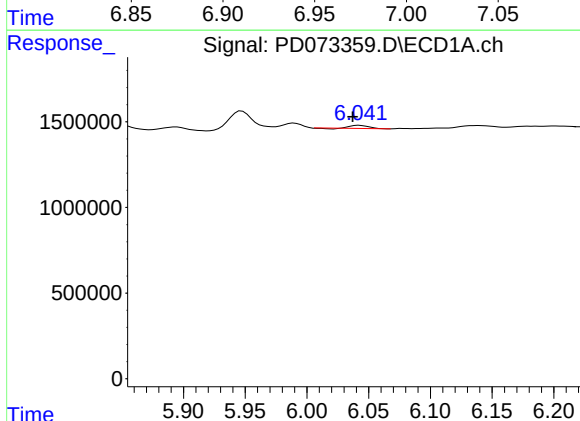
R.T.: 5.947 min
Delta R.T.: -0.005 min
Response: 1369854
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
TT-210-IDWSO-20221215



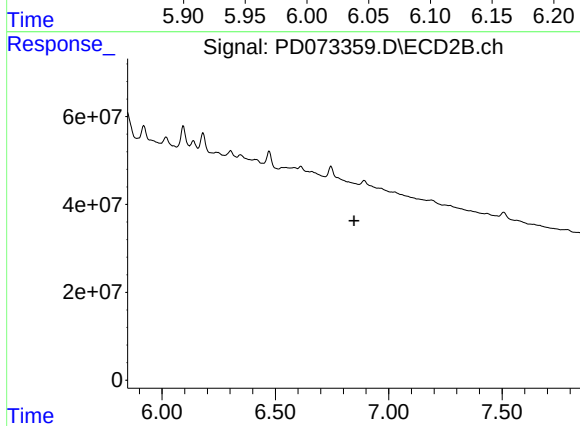
#17 4,4'-DDT

R.T.: 6.955 min
Delta R.T.: 0.027 min
Response: 2711900
Conc: 0.09 ng/ml



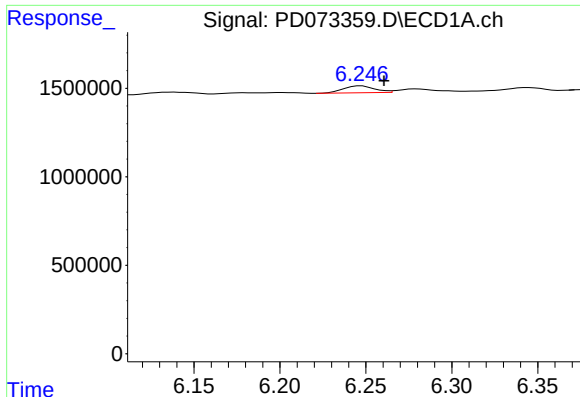
#18 Endrin aldehyde

R.T.: 6.043 min
Delta R.T.: 0.006 min
Response: 178354
Conc: 0.09 ng/ml



#18 Endrin aldehyde

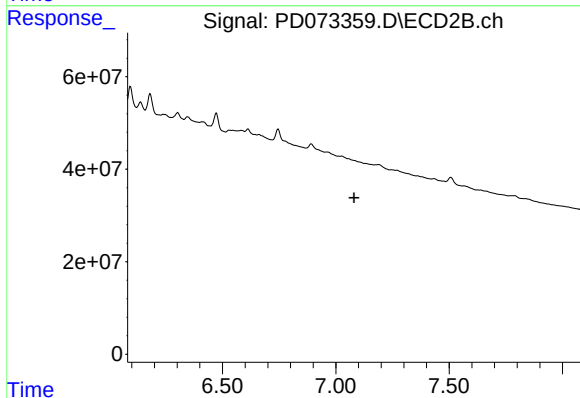
R.T.: 0.000 min
Exp R.T. : 6.848 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

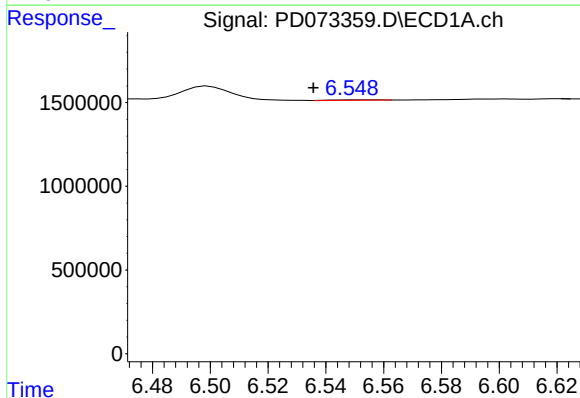
R.T.: 6.247 min
Delta R.T.: -0.013 min
Response: 492431
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
TT-210-IDWSO-20221215



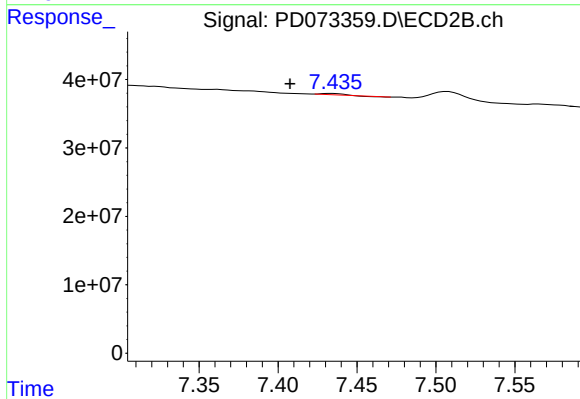
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.080 min
Response: 0
Conc: N.D.



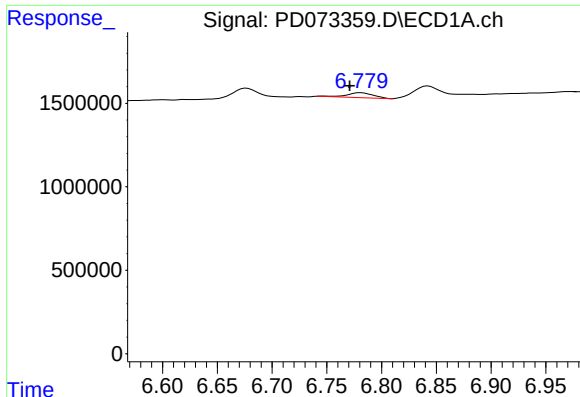
#20 Methoxychlor

R.T.: 6.551 min
Delta R.T.: 0.015 min
Response: 27739
Conc: 0.02 ng/ml



#20 Methoxychlor

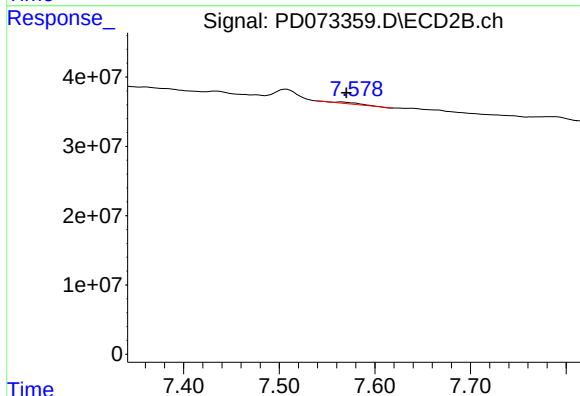
R.T.: 7.434 min
Delta R.T.: 0.026 min
Response: 1633596
Conc: 0.12 ng/ml



#21 Endrin ketone

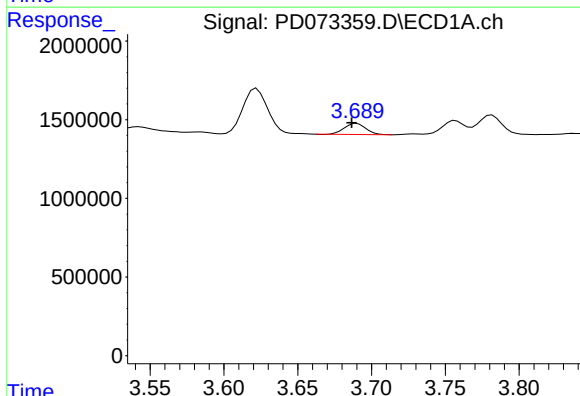
R.T.: 6.781 min
Delta R.T.: 0.010 min
Response: 495312
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
TT-210-IDWSO-20221215



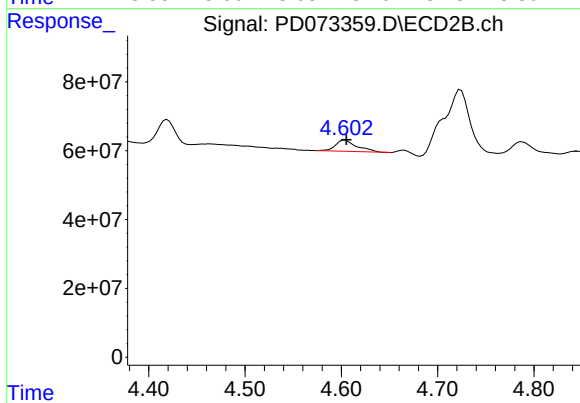
#21 Endrin ketone

R.T.: 7.565 min
Delta R.T.: -0.006 min
Response: 2980102
Conc: 0.11 ng/ml



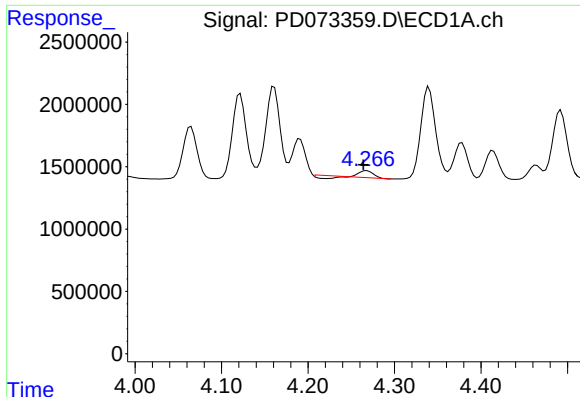
#23 Chlordane-1

R.T.: 3.690 min
Delta R.T.: 0.003 min
Response: 706617
Conc: 8.69 ng/ml



#23 Chlordane-1

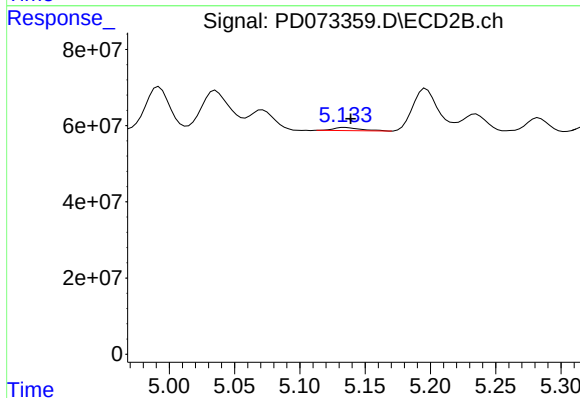
R.T.: 4.604 min
Delta R.T.: -0.001 min
Response: 50905186
Conc: 20.11 ng/ml



#24 Chlordane-2

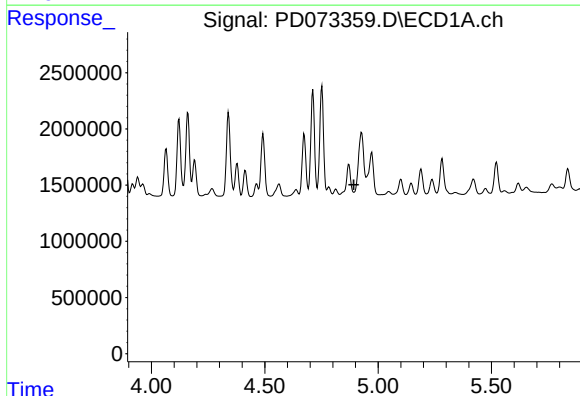
R.T.: 4.268 min
Delta R.T.: 0.004 min
Response: 383074
Conc: 3.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
TT-210-IDWSO-20221215



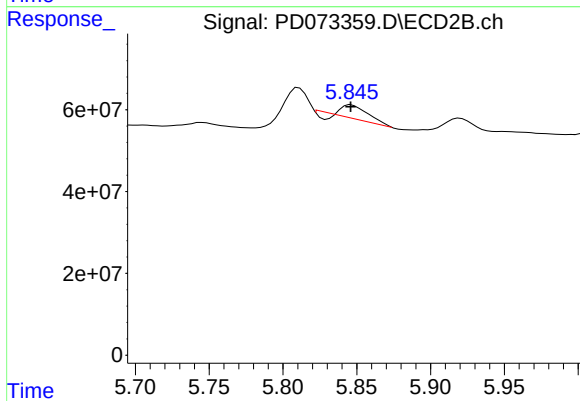
#24 Chlordane-2

R.T.: 5.135 min
Delta R.T.: -0.005 min
Response: 12099065
Conc: 7.24 ng/ml



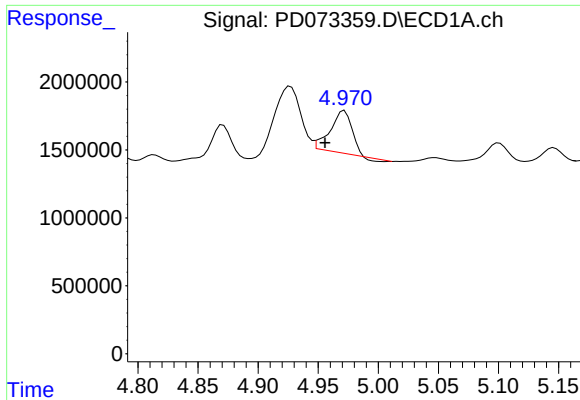
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.893 min
Response: 0
Conc: N.D.



#25 Chlordane-3

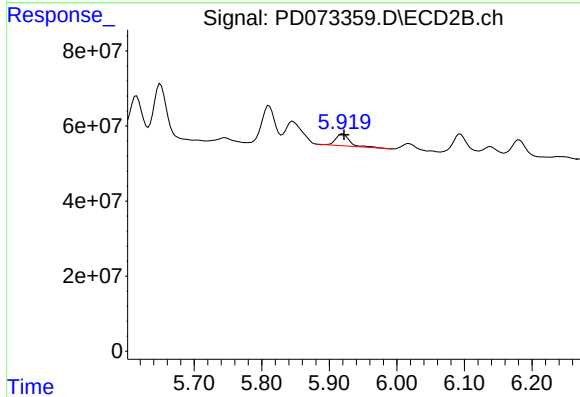
R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 28027275
Conc: 4.83 ng/ml



#26 Chlordane-4

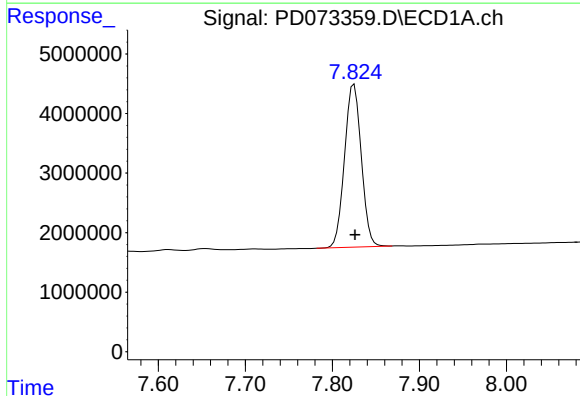
R.T.: 4.972 min
Delta R.T.: 0.016 min
Response: 3807263
Conc: 12.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
TT-210-IDWSO-20221215



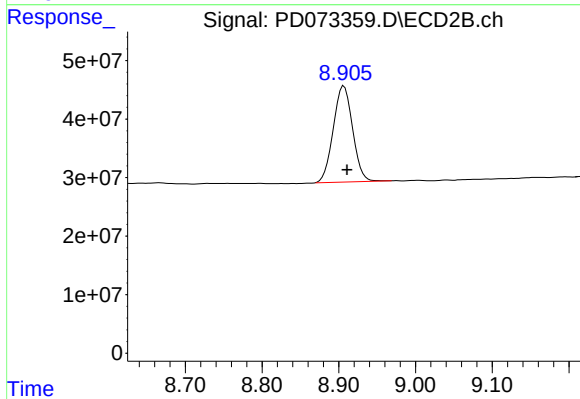
#26 Chlordane-4

R.T.: 5.920 min
Delta R.T.: -0.002 min
Response: 45869131
Conc: 6.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.825 min
Delta R.T.: -0.001 min
Response: 36542531
Conc: 15.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.907 min
Delta R.T.: -0.004 min
Response: 288503529
Conc: 16.37 ng/ml