

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121922\
 Data File : PD073349.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2022 09:01
 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: Dec 19 20:15:57 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...	0.000	3.468	0	549030	N.D.	0.006 #
2)	SA Decachlor...	0.000	8.889f	0	492445	N.D.	0.028 #
Target Compounds							
2)	A alpha-BHC	0.000	3.933	0	2760314	N.D.	0.021 #
3)	MA gamma-BHC...	0.000	4.244	0	457981	N.D.	0.005 #
4)	MA Heptachlor	0.000	4.825	0	1587153	N.D.	0.025 #
5)	MB Aldrin	0.000	5.139f	0	4301508	N.D.	0.078 #
7)	B delta-BHC	0.000	4.715	0	2437345	N.D.	0.037 #
8)	B Heptachlo...	0.000	5.590	0	19922413	N.D.	0.447 #
9)	A Endosulfan I	0.000	5.969	0	5283437	N.D.	0.127 #
10)	B gamma-Chl...	0.000	5.854	0	348579	N.D.	0.008 #
11)	B alpha-Chl...	0.000	5.914	0	3117612	N.D.	0.071 #
12)	B 4,4'-DDE	0.000	6.091	0	1246502	N.D.	0.029 #
13)	MA Dieldrin	0.000	6.252	0	1656185	N.D.	0.039 #
16)	A 4,4'-DDD	0.000	6.634	0	11738855	N.D.	0.376 #
19)	B Endosulfa...	6.265	0.000	266205	0	0.112	N.D. #
23)	Chlordane-1	0.000	4.597	0	373027	N.D.	0.147 #
24)	Chlordane-2	0.000	5.139	0	4301508	N.D.	2.573 #
25)	Chlordane-3	0.000	5.854	0	348579	N.D.	0.060 #
26)	Chlordane-4	0.000	5.914	0	3117612	N.D.	0.428 #

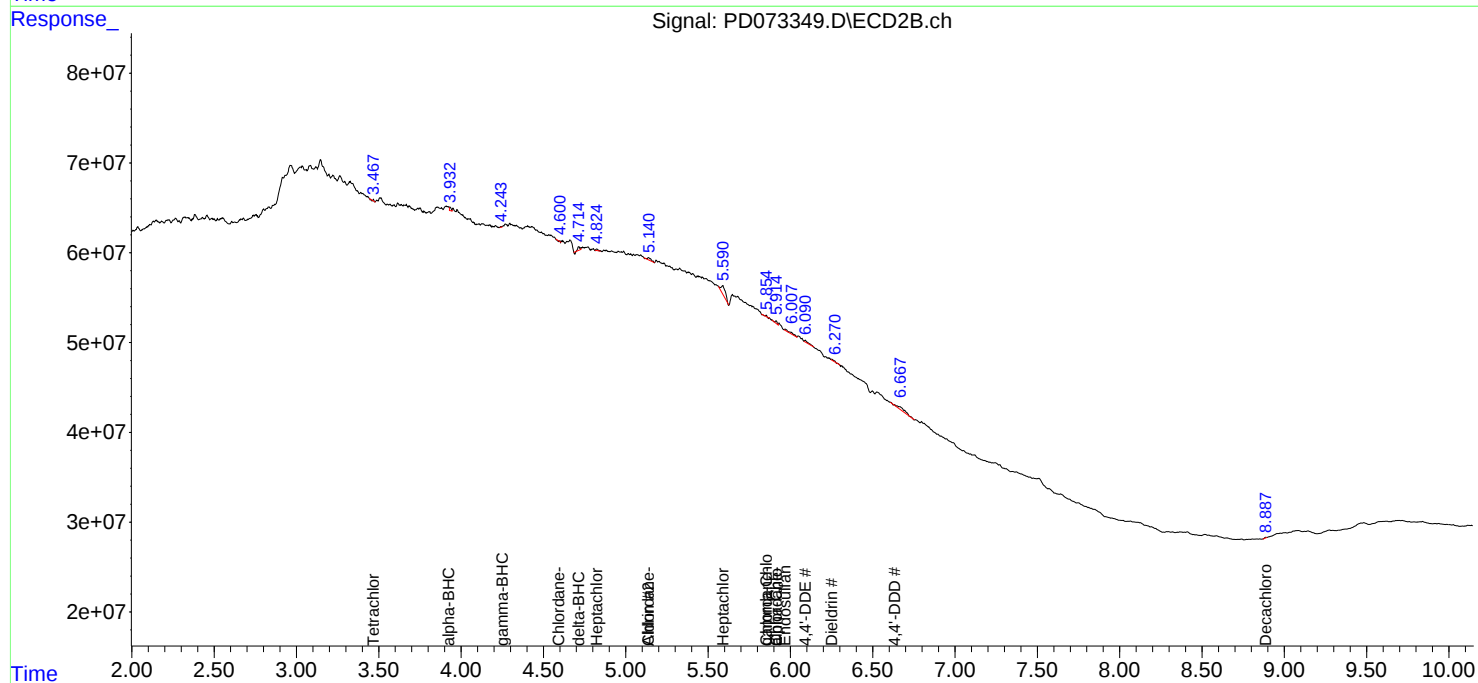
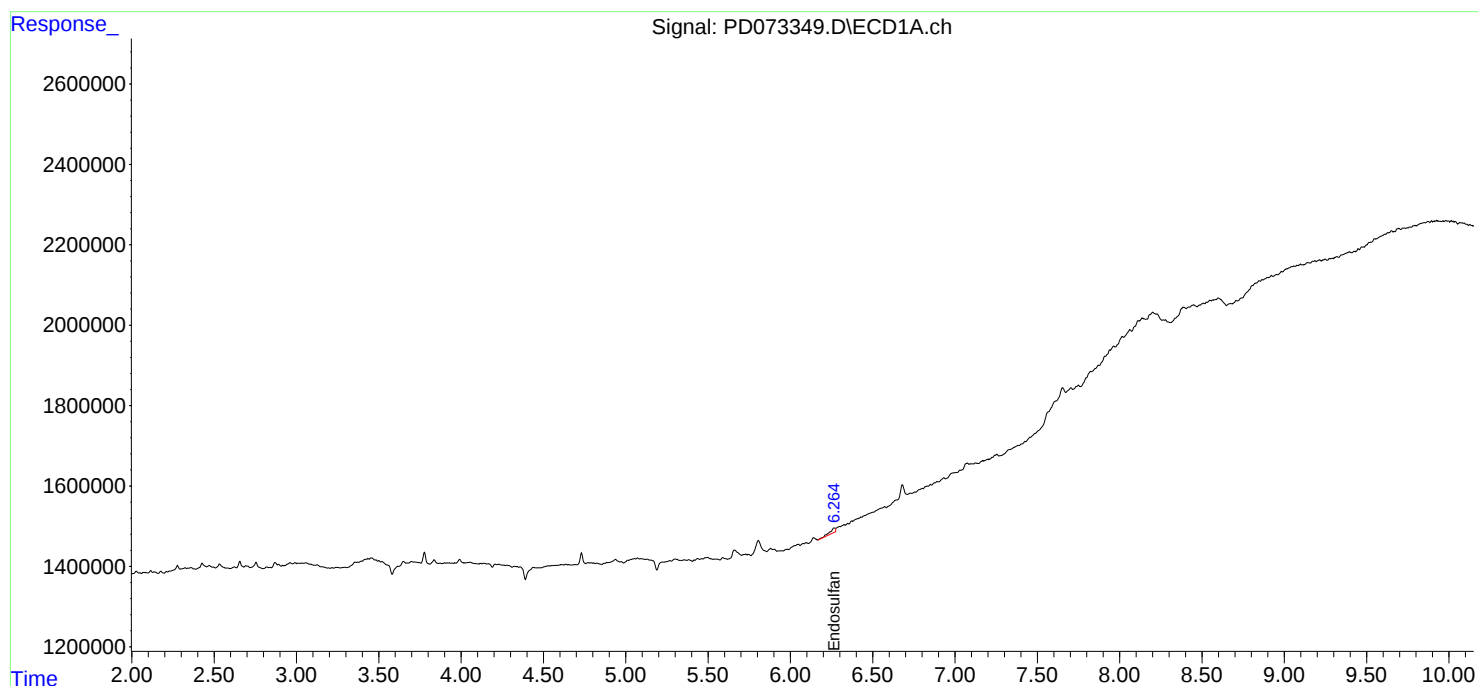
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

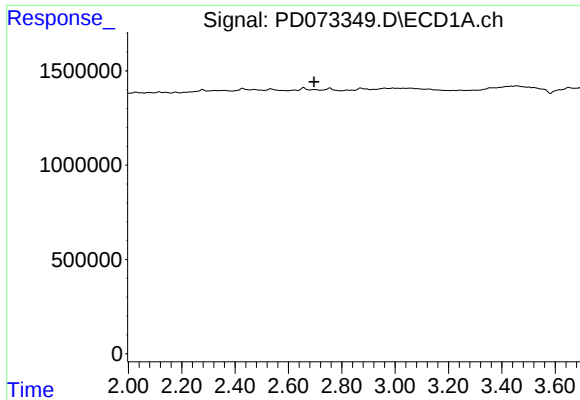
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ECD_D
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Integration File signal 1: autoint1.e
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Quant Time: Dec 19 20:15:57 2022
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

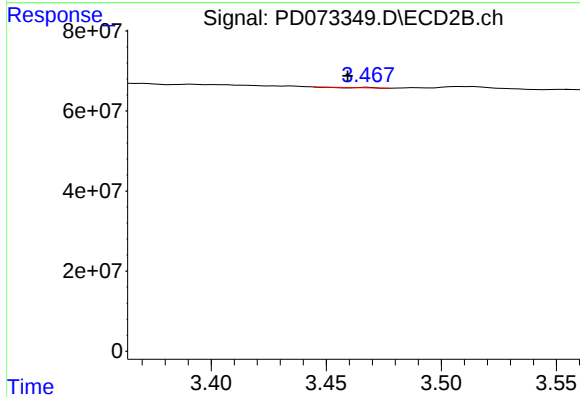




#1 Tetrachloro-m-xylene

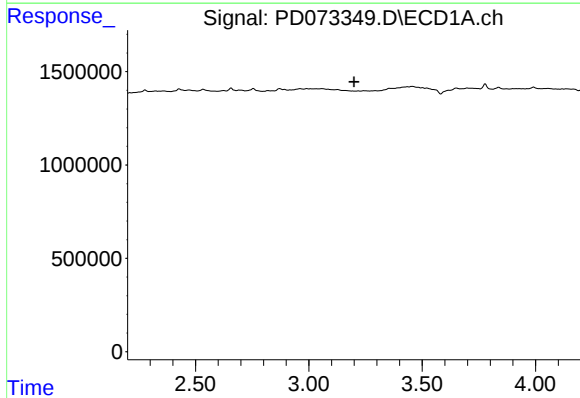
R.T.: 0.000 min
Exp R.T.: 2.696 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



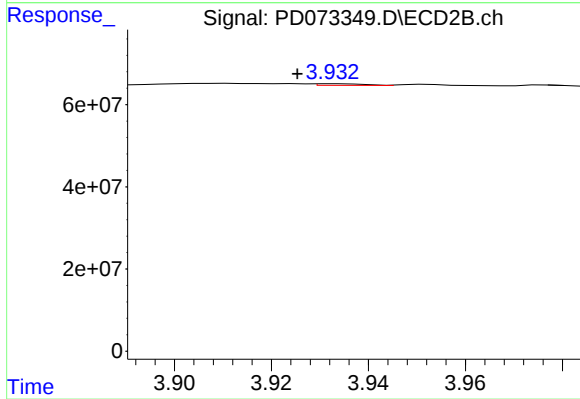
#1 Tetrachloro-m-xylene

R.T.: 3.468 min
Delta R.T.: 0.009 min
Response: 549030
Conc: 0.01 ng/ml



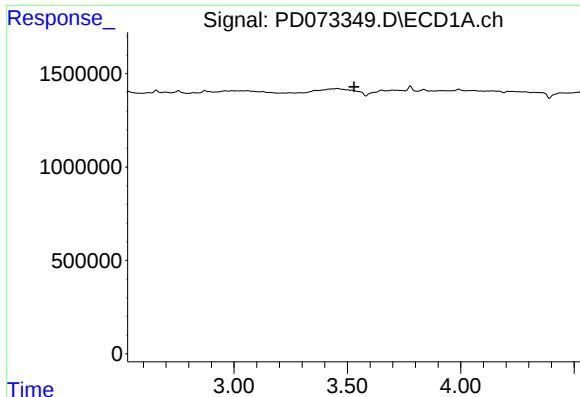
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.199 min
Response: 0
Conc: N.D.



#2 alpha-BHC

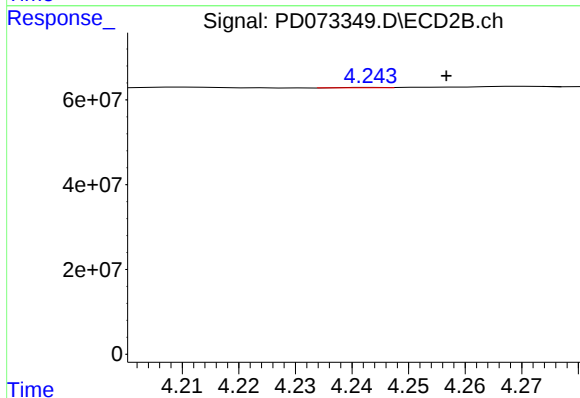
R.T.: 3.933 min
Delta R.T.: 0.008 min
Response: 2760314
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

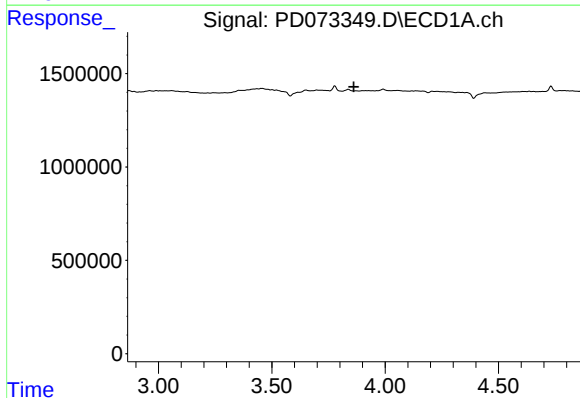
R.T.: 0.000 min
Exp R.T.: 3.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



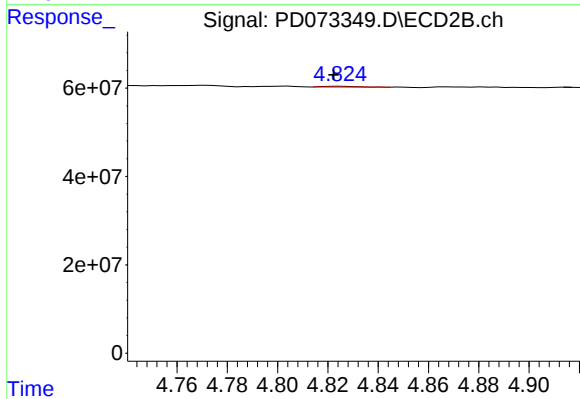
#3 gamma-BHC (Lindane)

R.T.: 4.244 min
Delta R.T.: -0.012 min
Response: 457981
Conc: 0.00 ng/ml



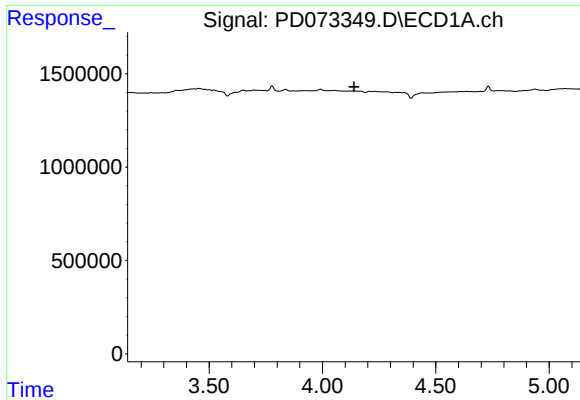
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 3.861 min
Response: 0
Conc: N.D.



#4 Heptachlor

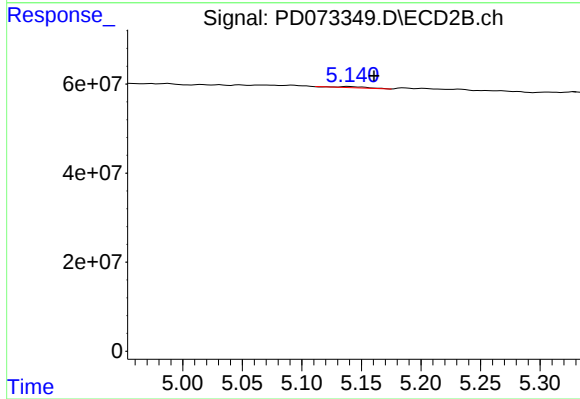
R.T.: 4.825 min
Delta R.T.: 0.003 min
Response: 1587153
Conc: 0.02 ng/ml



#5 Aldrin

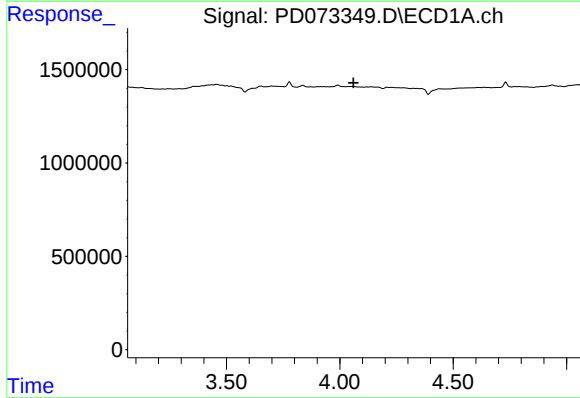
R.T.: 0.000 min
Exp R.T.: 4.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



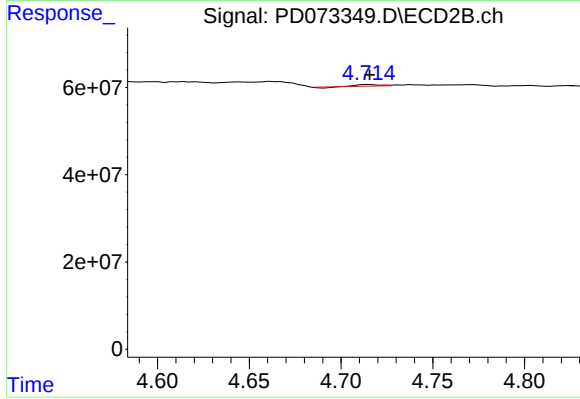
#5 Aldrin

R.T.: 5.139 min
Delta R.T.: -0.021 min
Response: 4301508
Conc: 0.08 ng/ml



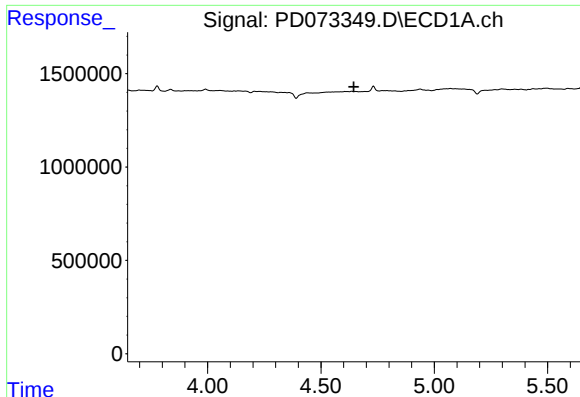
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.060 min
Response: 0
Conc: N.D.



#7 delta-BHC

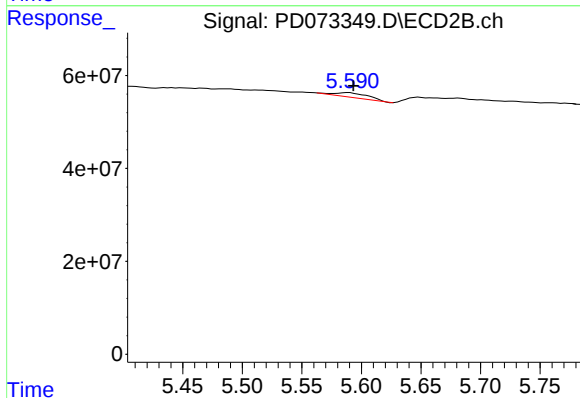
R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 2437345
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

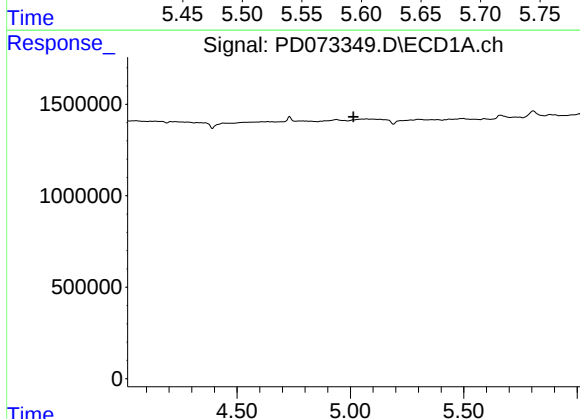
R.T.: 0.000 min
Exp R.T.: 4.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



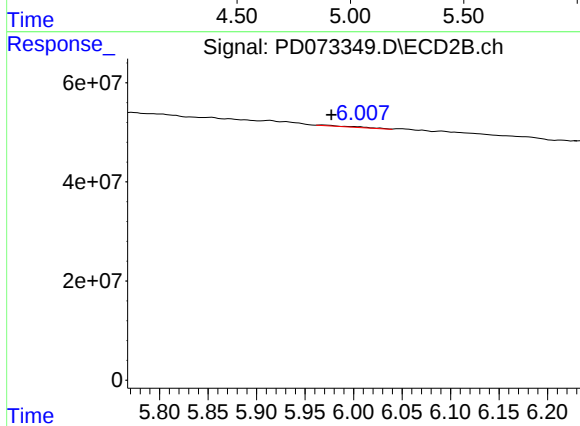
#8 Heptachlor epoxide

R.T.: 5.590 min
Delta R.T.: -0.004 min
Response: 19922413
Conc: 0.45 ng/ml



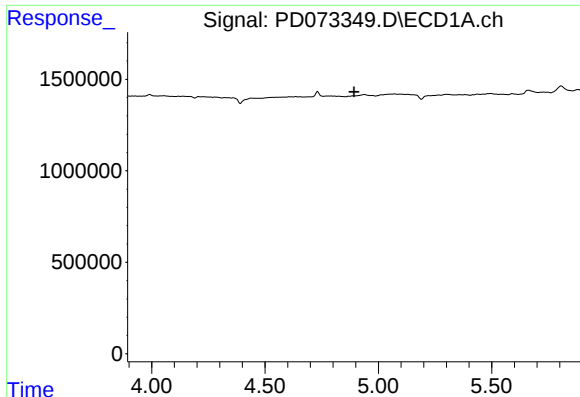
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.



#9 Endosulfan I

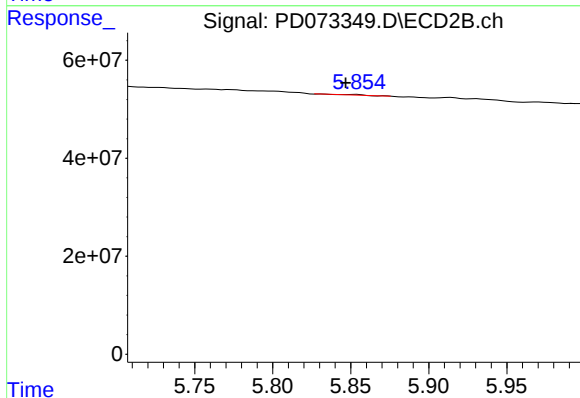
R.T.: 5.969 min
Delta R.T.: -0.008 min
Response: 5283437
Conc: 0.13 ng/ml



#10 gamma-Chlordane

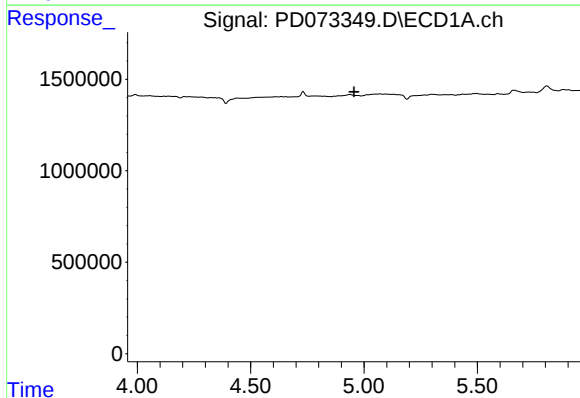
R.T.: 0.000 min
Exp R.T.: 4.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



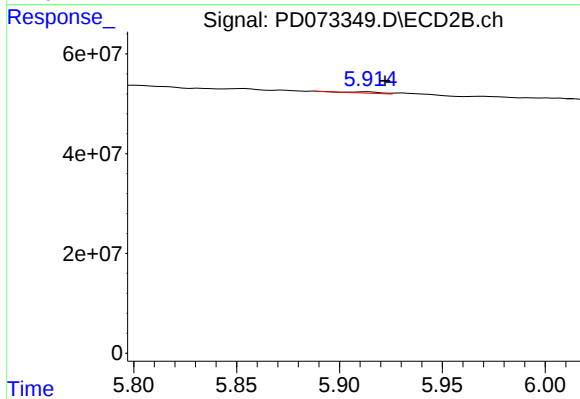
#10 gamma-Chlordane

R.T.: 5.854 min
Delta R.T.: 0.007 min
Response: 348579
Conc: 0.01 ng/ml



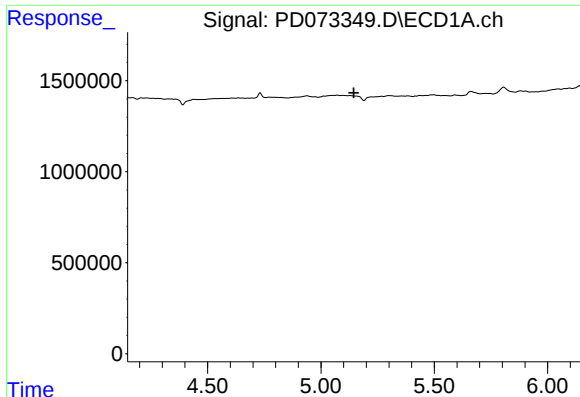
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 4.957 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

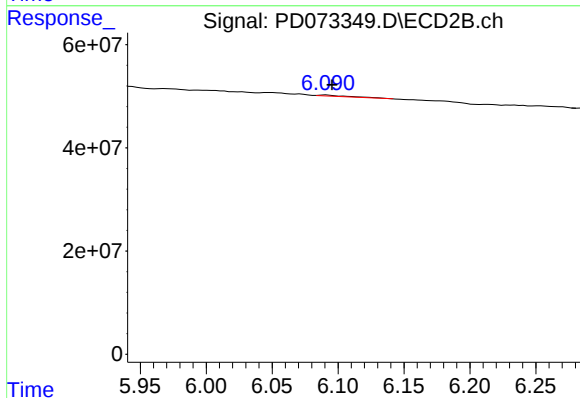
R.T.: 5.914 min
Delta R.T.: -0.008 min
Response: 3117612
Conc: 0.07 ng/ml



#12 4,4'-DDE

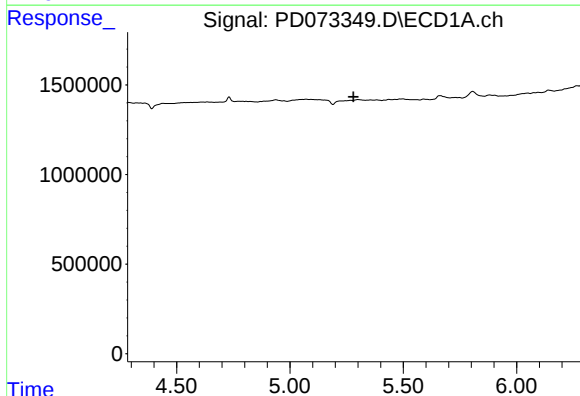
R.T.: 0.000 min
Exp R.T.: 5.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



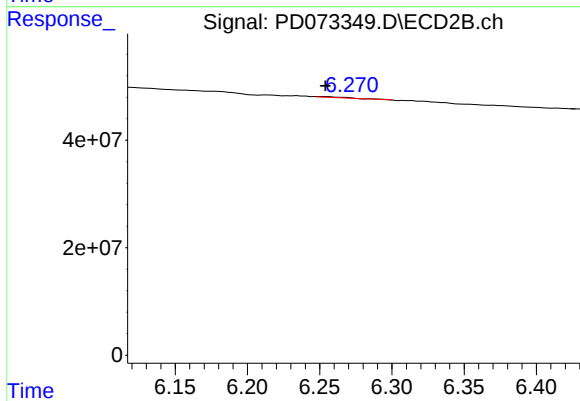
#12 4,4'-DDE

R.T.: 6.091 min
Delta R.T.: -0.004 min
Response: 1246502
Conc: 0.03 ng/ml



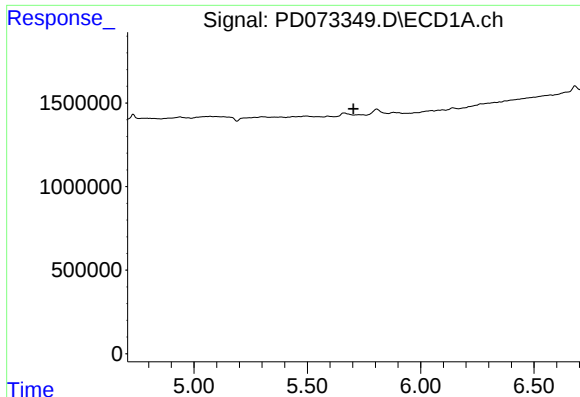
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.281 min
Response: 0
Conc: N.D.



#13 Dieldrin

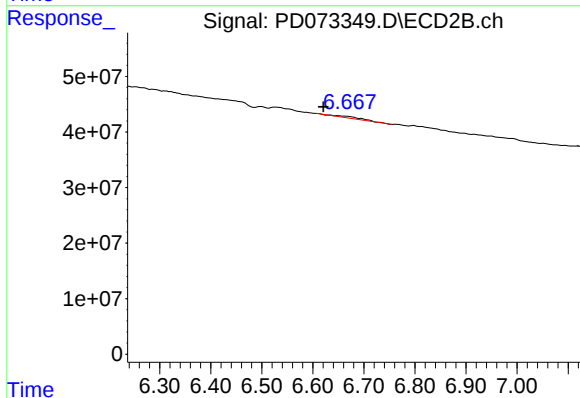
R.T.: 6.252 min
Delta R.T.: -0.002 min
Response: 1656185
Conc: 0.04 ng/ml



#16 4,4'-DDD

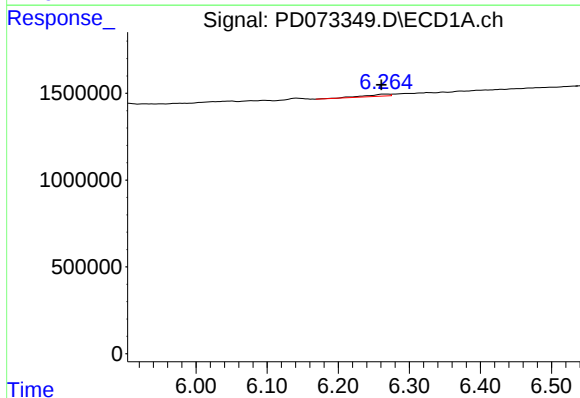
R.T.: 0.000 min
Exp R.T.: 5.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



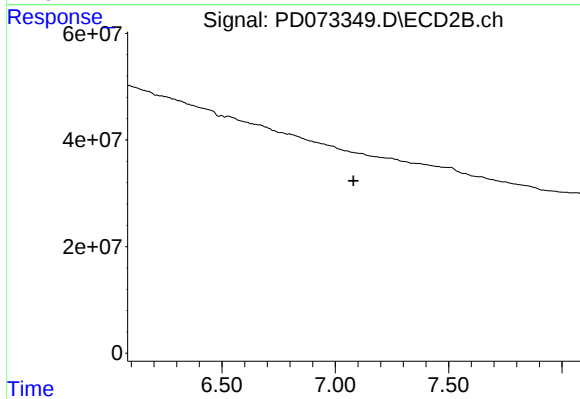
#16 4,4'-DDD

R.T.: 6.634 min
Delta R.T.: 0.013 min
Response: 11738855
Conc: 0.38 ng/ml



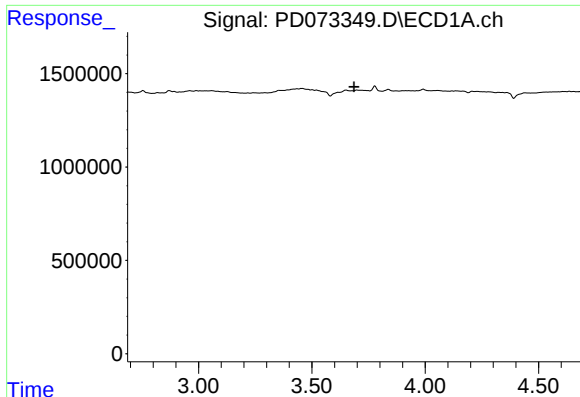
#19 Endosulfan Sulfate

R.T.: 6.265 min
Delta R.T.: 0.005 min
Response: 266205
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

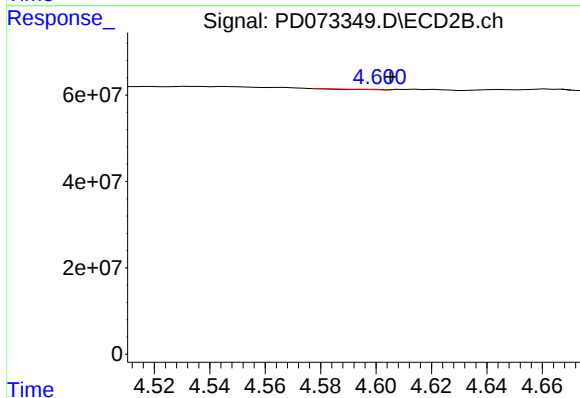
R.T.: 0.000 min
Exp R.T.: 7.080 min
Response: 0
Conc: N.D.



#23 Chlordane-1

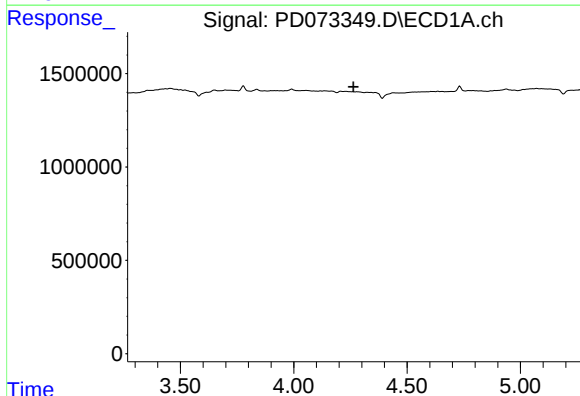
R.T.: 0.000 min
Exp R.T.: 3.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



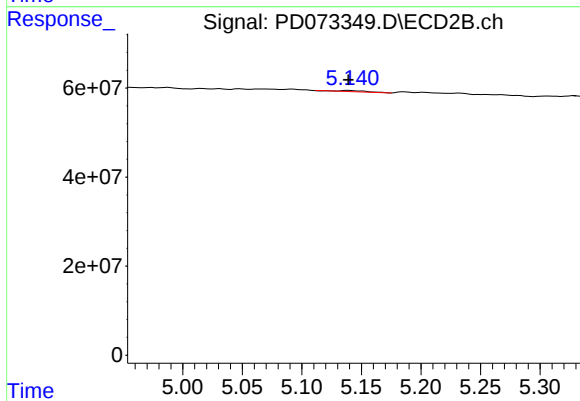
#23 Chlordane-1

R.T.: 4.597 min
Delta R.T.: -0.008 min
Response: 373027
Conc: 0.15 ng/ml



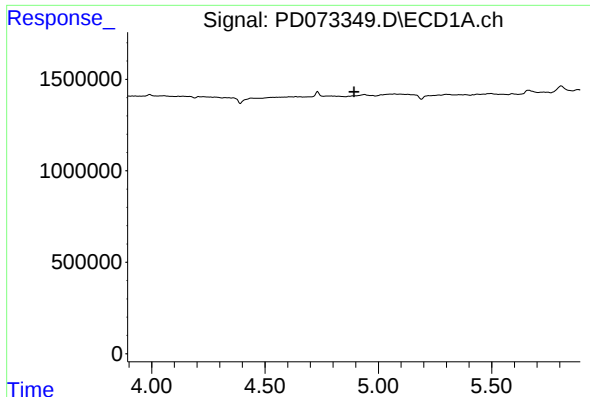
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.264 min
Response: 0
Conc: N.D.



#24 Chlordane-2

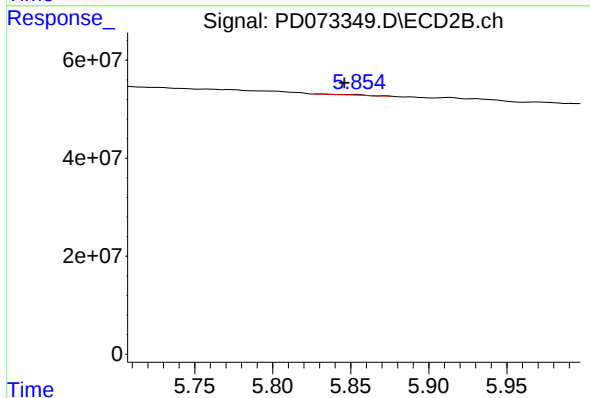
R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 4301508
Conc: 2.57 ng/ml



#25 Chlordane-3

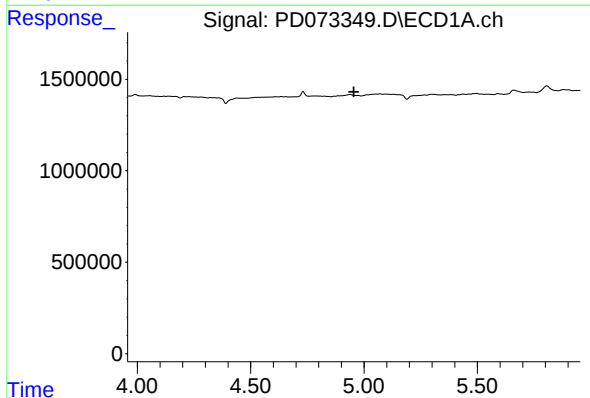
R.T.: 0.000 min
Exp R.T.: 4.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



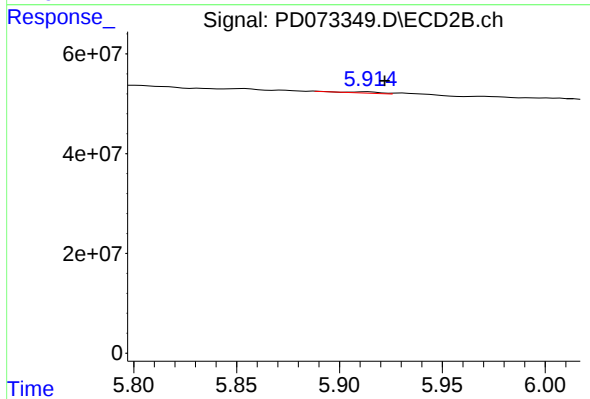
#25 Chlordane-3

R.T.: 5.854 min
Delta R.T.: 0.008 min
Response: 348579
Conc: 0.06 ng/ml



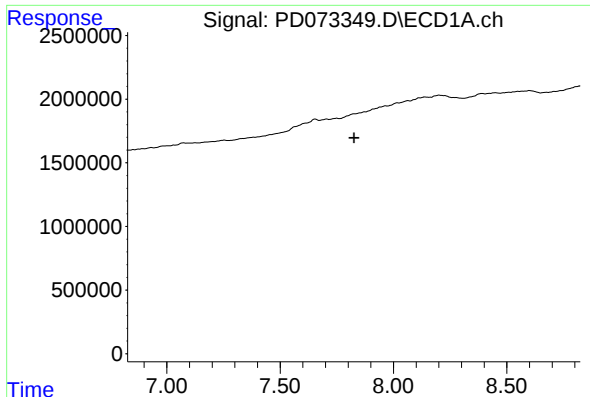
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 4.956 min
Response: 0
Conc: N.D.



#26 Chlordane-4

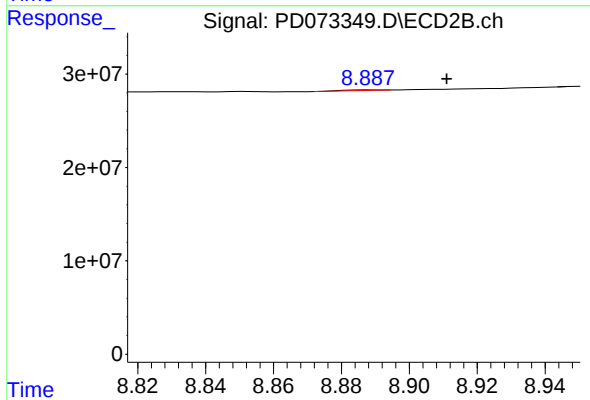
R.T.: 5.914 min
Delta R.T.: -0.008 min
Response: 3117612
Conc: 0.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 7.826 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.889 min
Delta R.T.: -0.022 min
Response: 492445
Conc: 0.03 ng/ml