

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122022\
 Data File : PD073365.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2022 14:25
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 20:20:17 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...	2.694	3.455	33765447	1299.8E6	16.111	13.217
28)	SA Decachlor...	7.820	8.903	42696479	293.1E6	17.634	16.629
Target Compounds							
2)	A alpha-BHC	0.000	3.935	0	9598982	N.D.	0.072 #
3)	MA gamma-BHC...	0.000	4.253	0	18981304	N.D.	0.192 #
4)	MA Heptachlor	3.830f	4.816	452755	7734019	0.145	0.121
5)	MB Aldrin	4.151	5.159	747125	5037613	0.241	0.091 #
6)	B beta-BHC	3.830	0.000	452755	0	0.357	N.D. #
8)	B Heptachlo...	0.000	5.583	0	37575861	N.D.	0.843 #
9)	A Endosulfan I	5.011	5.970	75798	3800884	0.029	0.092 #
11)	B alpha-Chl...	4.941f	5.915	744139	2284612	0.264	0.052 #
12)	B 4,4'-DDE	0.000	6.070f	0	4350049	N.D.	0.103 #
15)	B Endosulfa...	5.875f	6.720	1531797	6413764	0.648	0.202 #
16)	A 4,4'-DDD	5.698	0.000	125112	0	0.055	N.D. #
18)	B Endrin al...	6.044	6.852	93122	958021	0.049	0.041
19)	B Endosulfa...	6.245f	0.000	366524	0	0.154	N.D. #
20)	A Methoxychlor	6.548	0.000	1517193	0	1.138	N.D. #
24)	Chlordane-2	0.000	5.130	0	789772	N.D.	0.472 #
26)	Chlordane-4	4.941f	5.915	744139	2284612	2.462	0.314 #
27)	Chlordane-5	5.875f	6.758f	1531797	1292290	16.977	1.089 #

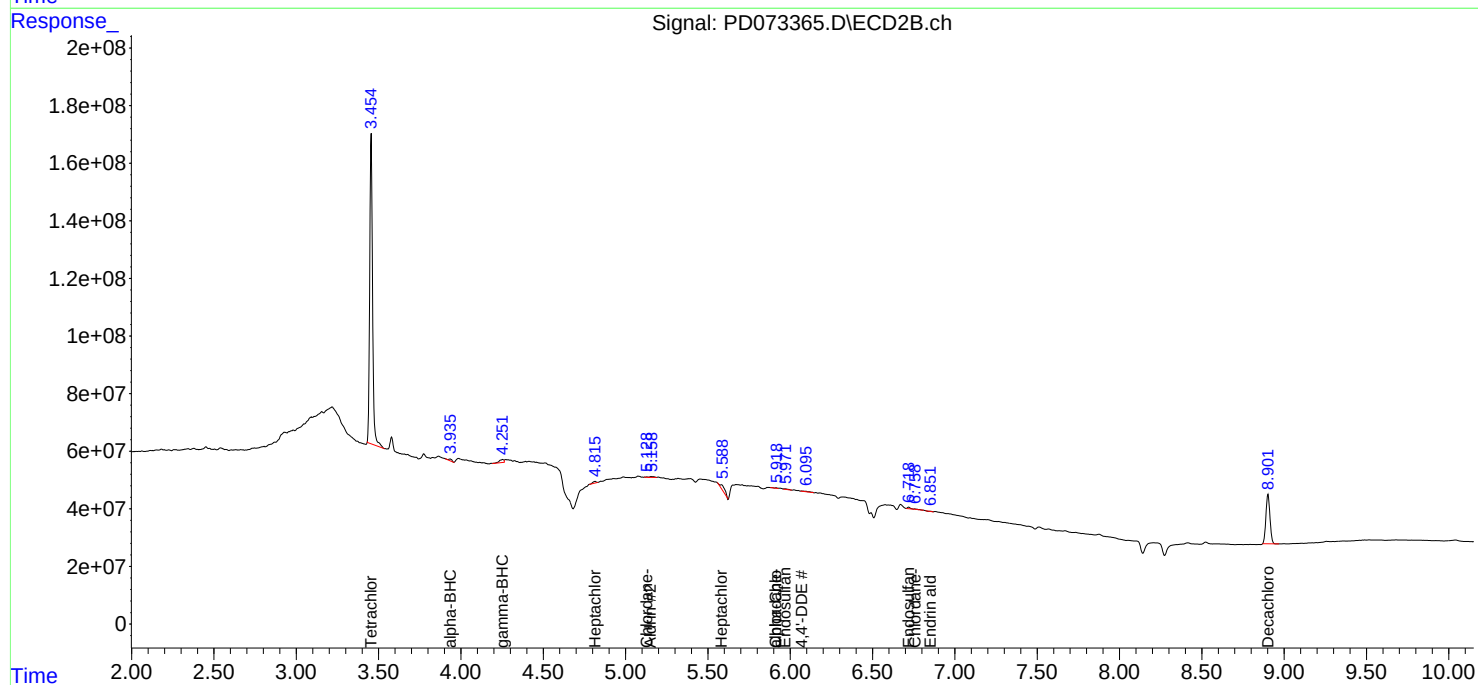
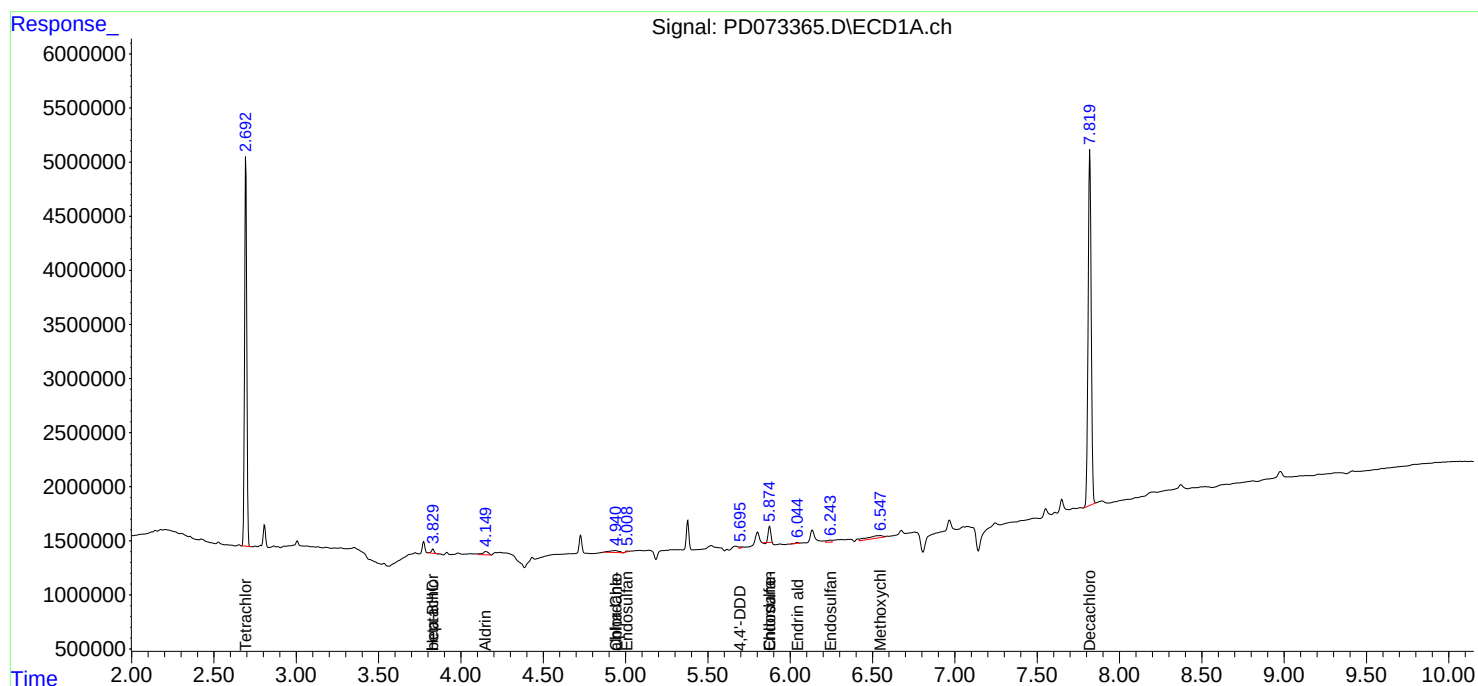
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

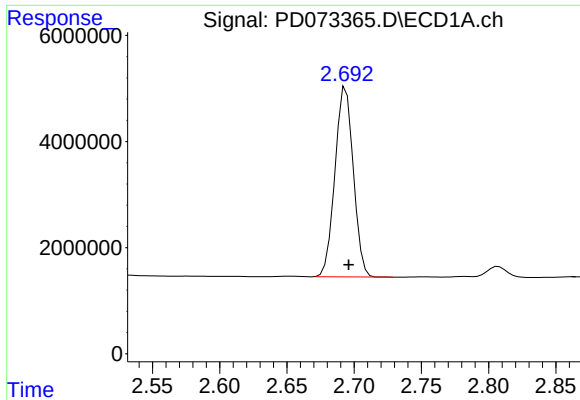
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122022\
Data File : PD073365.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2022 14:25
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 20:20:17 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121622.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

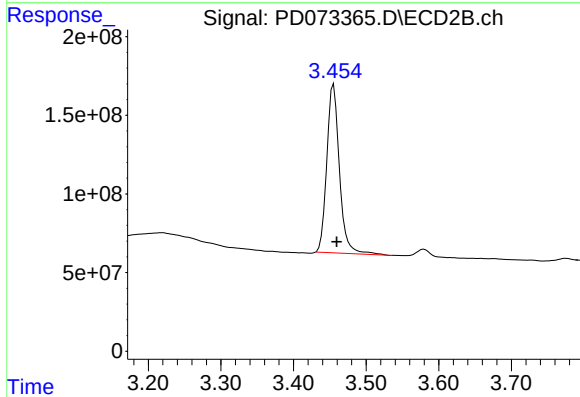




#1 Tetrachloro-m-xylene

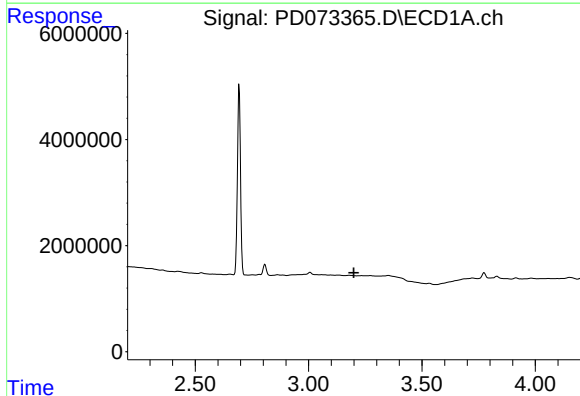
R.T.: 2.694 min
Delta R.T.: -0.002 min
Response: 33765447
Conc: 16.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



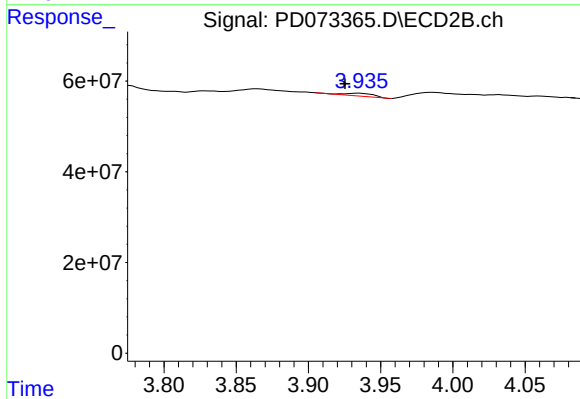
#1 Tetrachloro-m-xylene

R.T.: 3.455 min
Delta R.T.: -0.004 min
Response: 1299831930
Conc: 13.22 ng/ml



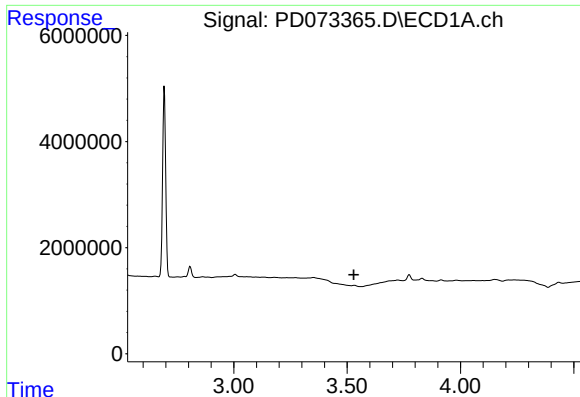
#2 alpha-BHC

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



#2 alpha-BHC

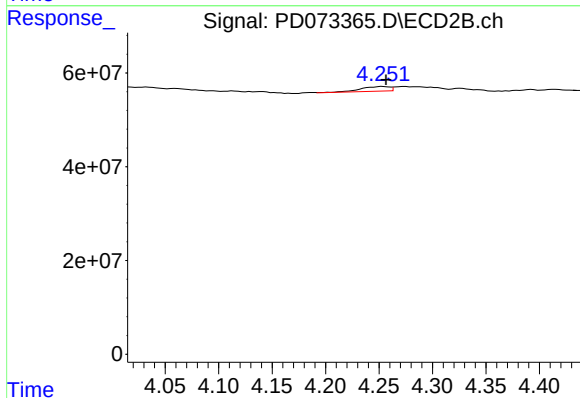
R.T.: 3.935 min
Delta R.T.: 0.010 min
Response: 9598982
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

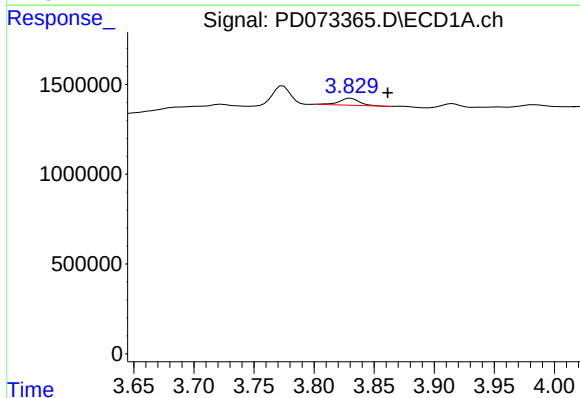
R.T.: 0.000 min
Exp R.T.: 3.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



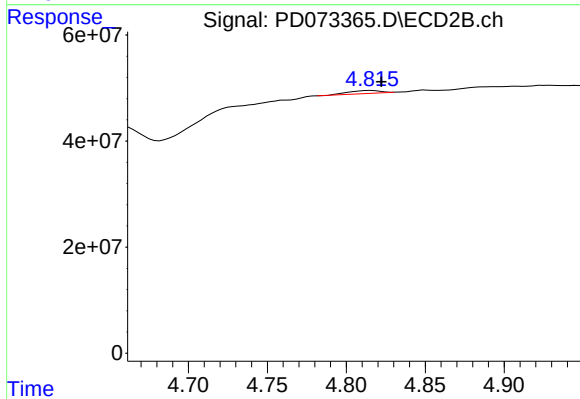
#3 gamma-BHC (Lindane)

R.T.: 4.253 min
Delta R.T.: -0.004 min
Response: 18981304
Conc: 0.19 ng/ml



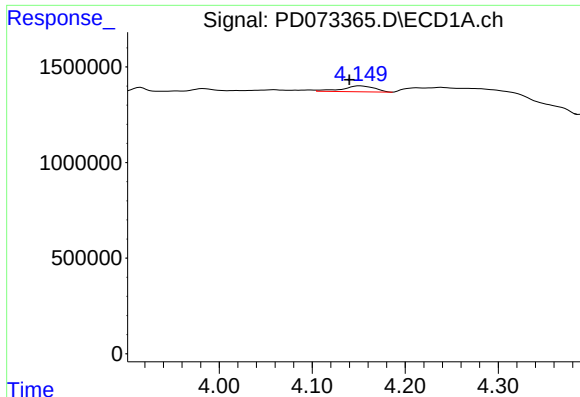
#4 Heptachlor

R.T.: 3.830 min
Delta R.T.: -0.031 min
Response: 452755
Conc: 0.14 ng/ml



#4 Heptachlor

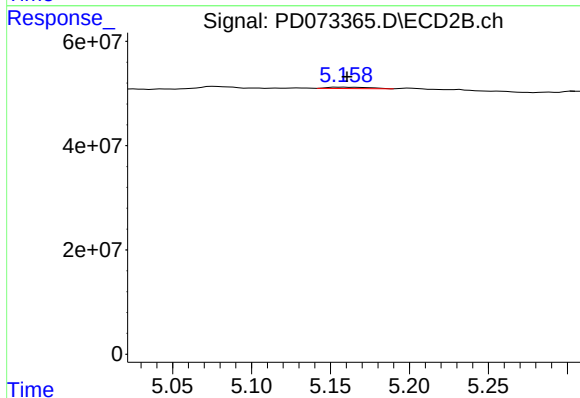
R.T.: 4.816 min
Delta R.T.: -0.006 min
Response: 7734019
Conc: 0.12 ng/ml



#5 Aldrin

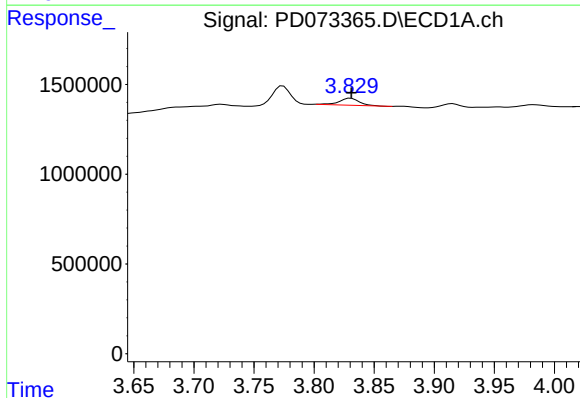
R.T.: 4.151 min
Delta R.T.: 0.011 min
Response: 747125
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



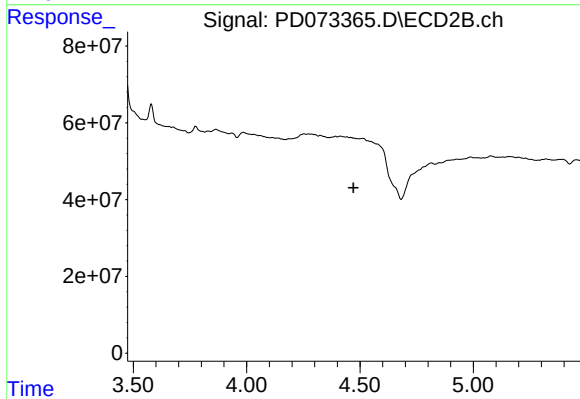
#5 Aldrin

R.T.: 5.159 min
Delta R.T.: -0.001 min
Response: 5037613
Conc: 0.09 ng/ml



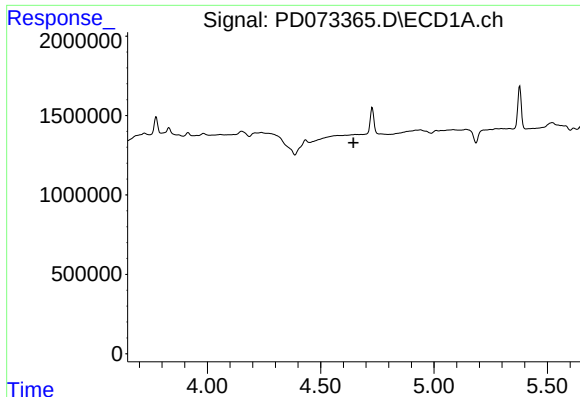
#6 beta-BHC

R.T.: 3.830 min
Delta R.T.: 0.000 min
Response: 452755
Conc: 0.36 ng/ml



#6 beta-BHC

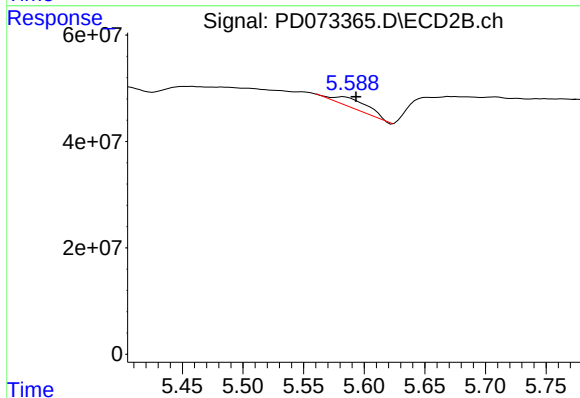
R.T.: 0.000 min
Exp R.T. : 4.472 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

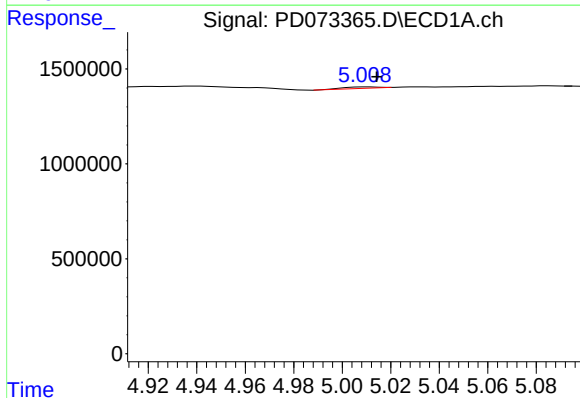
R.T.: 0.000 min
Exp R.T.: 4.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



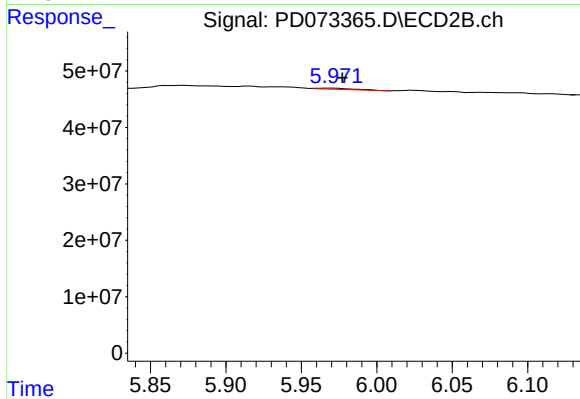
#8 Heptachlor epoxide

R.T.: 5.583 min
Delta R.T.: -0.010 min
Response: 37575861
Conc: 0.84 ng/ml



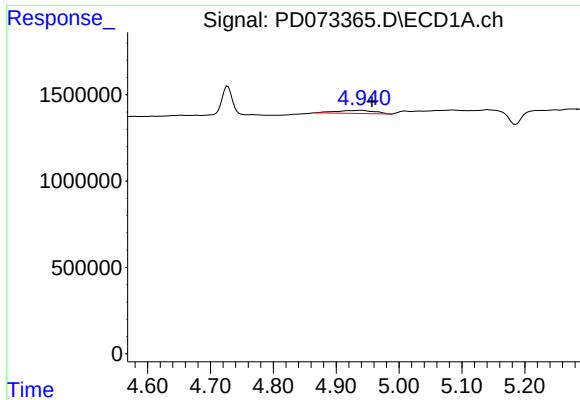
#9 Endosulfan I

R.T.: 5.011 min
Delta R.T.: -0.004 min
Response: 75798
Conc: 0.03 ng/ml



#9 Endosulfan I

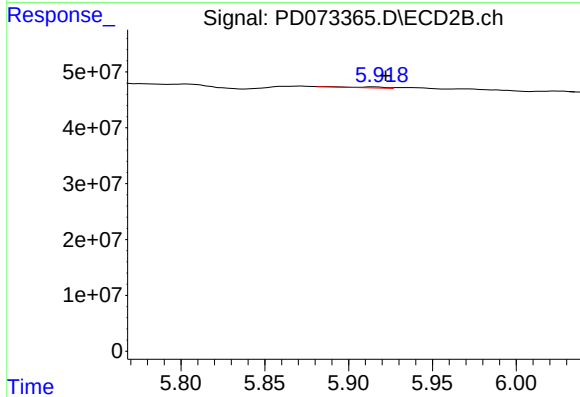
R.T.: 5.970 min
Delta R.T.: -0.007 min
Response: 3800884
Conc: 0.09 ng/ml



#11 alpha-Chlordane

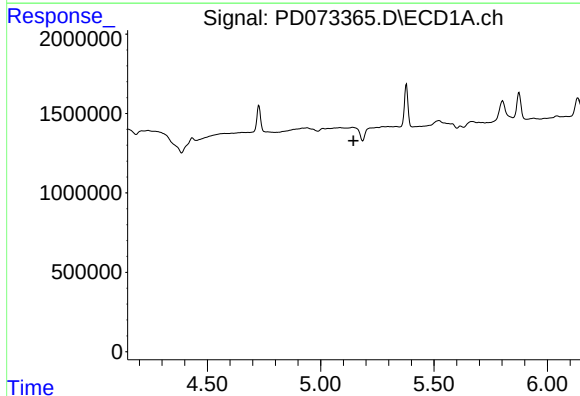
R.T.: 4.941 min
Delta R.T.: -0.016 min
Response: 744139
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



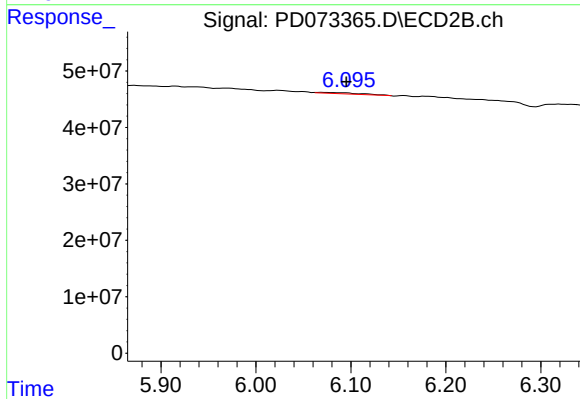
#11 alpha-Chlordane

R.T.: 5.915 min
Delta R.T.: -0.007 min
Response: 2284612
Conc: 0.05 ng/ml



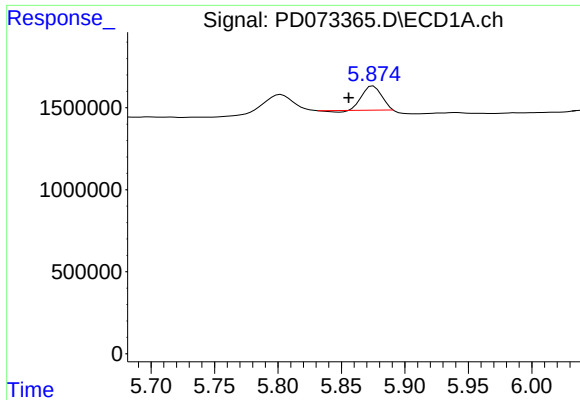
#12 4,4'-DDE

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



#12 4,4'-DDE

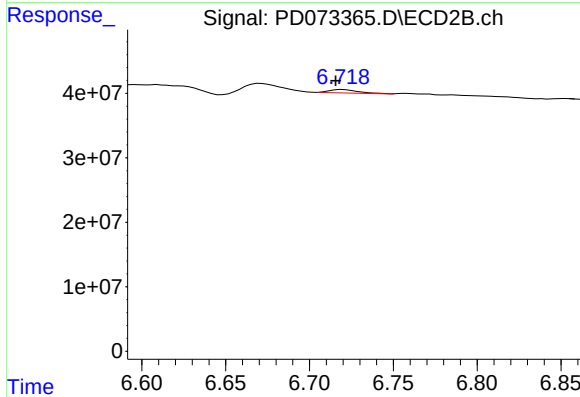
R.T.: 6.070 min
Delta R.T.: -0.026 min
Response: 4350049
Conc: 0.10 ng/ml



#15 Endosulfan II

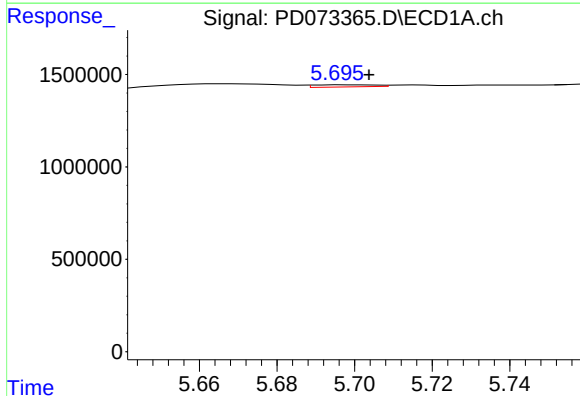
R.T.: 5.875 min
Delta R.T.: 0.019 min
Response: 1531797
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



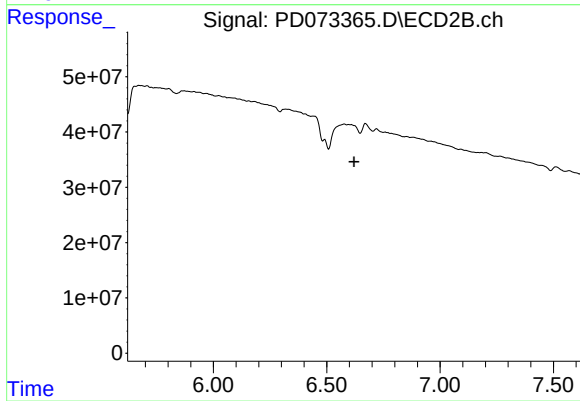
#15 Endosulfan II

R.T.: 6.720 min
Delta R.T.: 0.004 min
Response: 6413764
Conc: 0.20 ng/ml



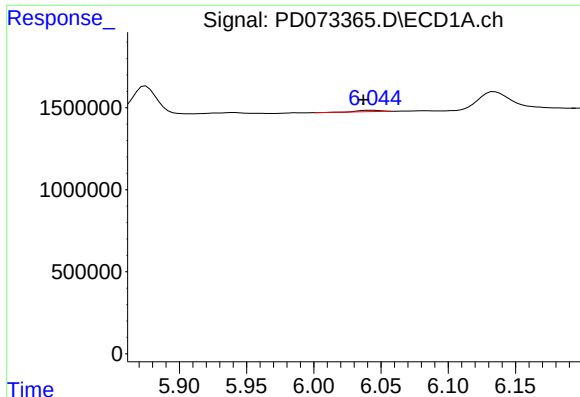
#16 4,4'-DDD

R.T.: 5.698 min
Delta R.T.: -0.006 min
Response: 125112
Conc: 0.06 ng/ml



#16 4,4'-DDD

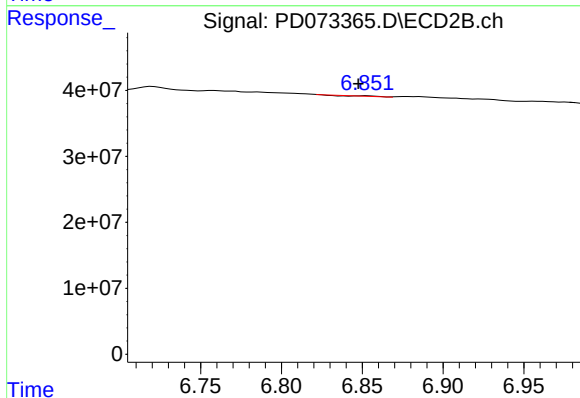
R.T.: 0.000 min
Exp R.T. : 6.620 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

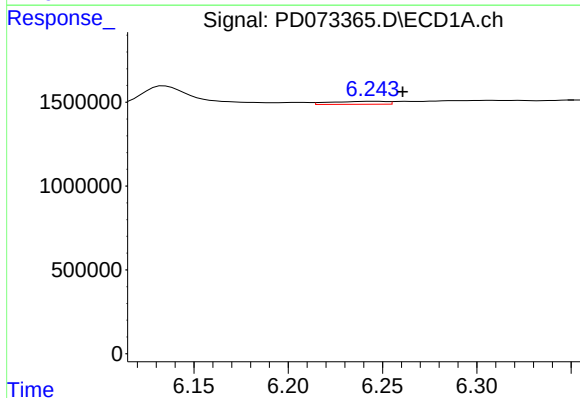
R.T.: 6.044 min
Delta R.T.: 0.007 min
Response: 93122
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



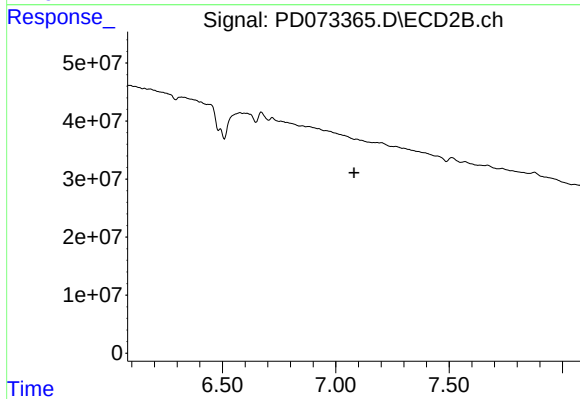
#18 Endrin aldehyde

R.T.: 6.852 min
Delta R.T.: 0.005 min
Response: 958021
Conc: 0.04 ng/ml



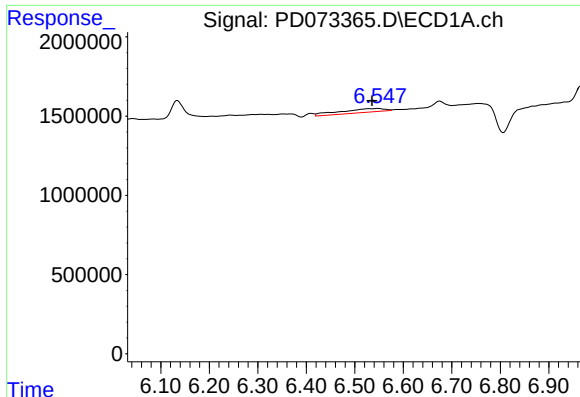
#19 Endosulfan Sulfate

R.T.: 6.245 min
Delta R.T.: -0.016 min
Response: 366524
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

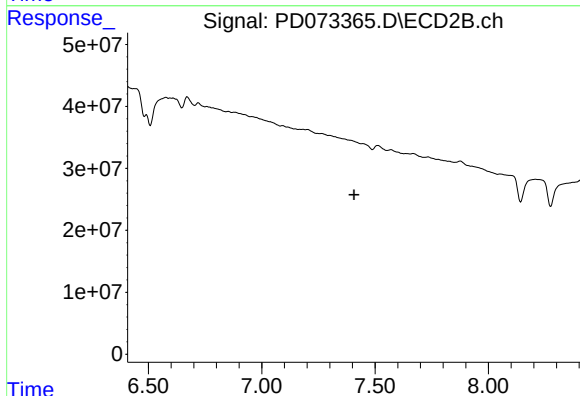
R.T.: 0.000 min
Exp R.T. : 7.080 min
Response: 0
Conc: N.D.



#20 Methoxychlor

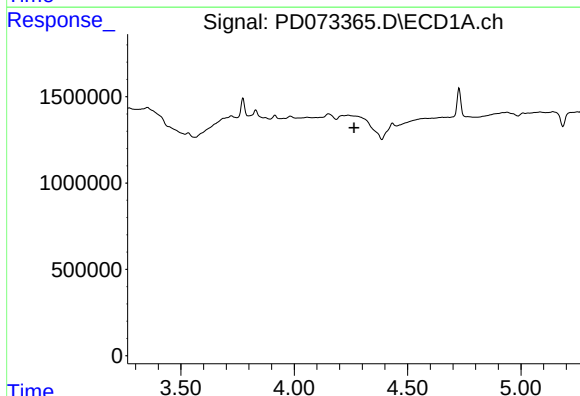
R.T.: 6.548 min
Delta R.T.: 0.012 min
Response: 1517193
Conc: 1.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



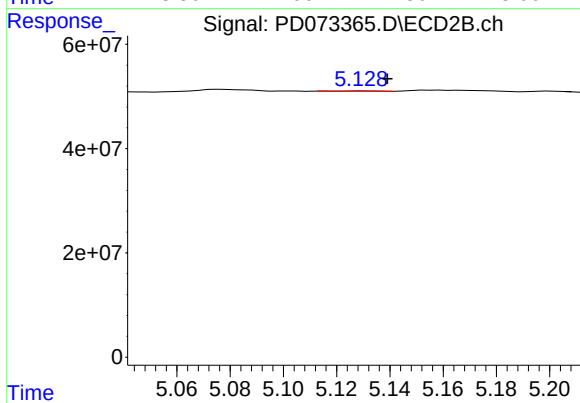
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.408 min
Response: 0
Conc: N.D.



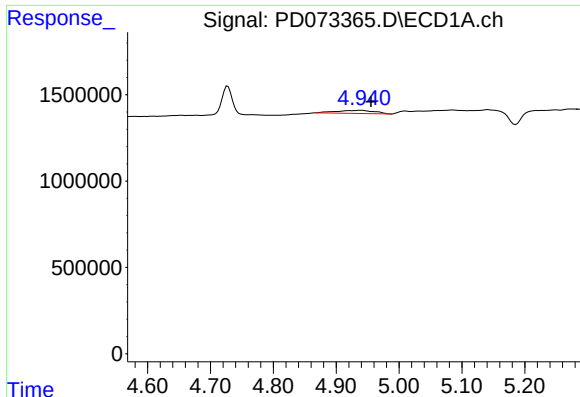
#24 Chlordane-2

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



#24 Chlordane-2

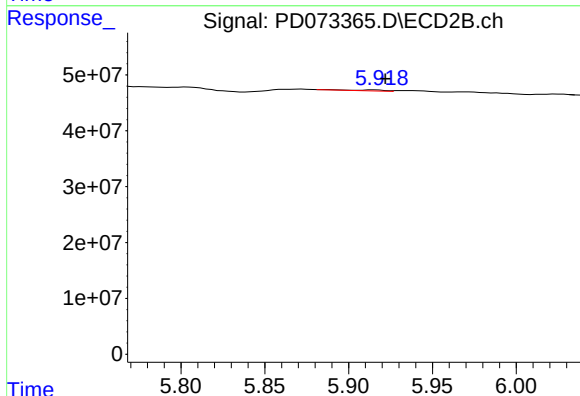
R.T.: 5.130 min
Delta R.T.: -0.009 min
Response: 789772
Conc: 0.47 ng/ml



#26 Chlordane-4

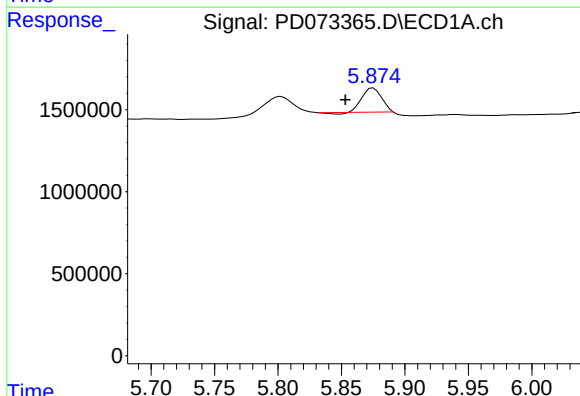
R.T.: 4.941 min
Delta R.T.: -0.015 min
Response: 744139
Conc: 2.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



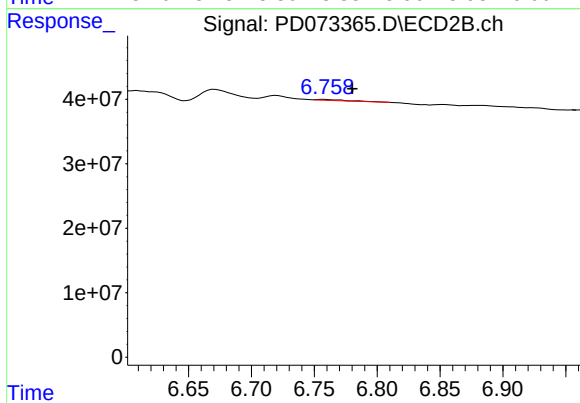
#26 Chlordane-4

R.T.: 5.915 min
Delta R.T.: -0.007 min
Response: 2284612
Conc: 0.31 ng/ml



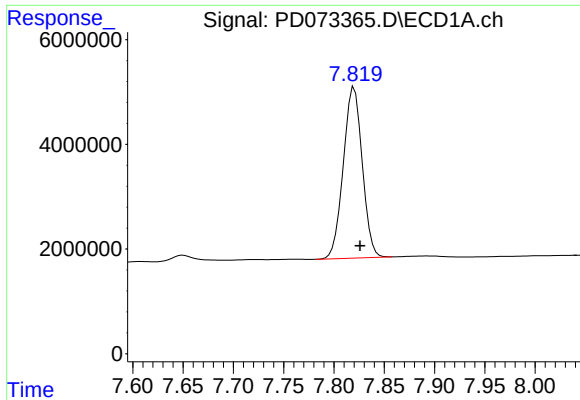
#27 Chlordane-5

R.T.: 5.875 min
Delta R.T.: 0.022 min
Response: 1531797
Conc: 16.98 ng/ml



#27 Chlordane-5

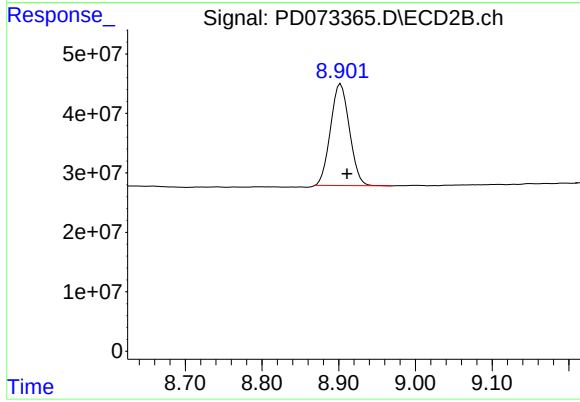
R.T.: 6.758 min
Delta R.T.: -0.023 min
Response: 1292290
Conc: 1.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.820 min
Delta R.T.: -0.006 min
Response: 42696479
Conc: 17.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.903 min
Delta R.T.: -0.008 min
Response: 293133194
Conc: 16.63 ng/ml