

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122422\
 Data File : PD073456.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2022 12:54
 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 24 06:21:42 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...	2.702	3.457	34842640	2299.9E6	16.625	23.385 #
2)	SA Decachlor...	7.832	8.914	42256561	402.9E6	17.453	22.854 #
Target Compounds							
2)	A alpha-BHC	3.185	3.932	585506	40145352	0.169	0.300 #
3)	MA gamma-BHC...	3.545f	4.258	231263	8386848	0.084	0.085
4)	MA Heptachlor	3.842f	4.812	710006	13841826	0.227	0.217
5)	MB Aldrin	4.161f	5.156	616047	6136164	0.199	0.111 #
6)	B beta-BHC	3.842	4.484	710006	1645981	0.559	0.049 #
7)	B delta-BHC	0.000	4.720	0	15601756	N.D.	0.235 #
8)	B Heptachlo...	0.000	5.589	0	9923084	N.D.	0.223 #
10)	B gamma-Chl...	4.889	0.000	258247	0	0.091	N.D. #
11)	B alpha-Chl...	4.947	0.000	374173	0	0.133	N.D. #
12)	B 4,4'-DDE	5.150	0.000	830132	0	0.307	N.D. #
13)	MA Dieldrin	5.313f	0.000	579966	0	0.206	N.D. #
15)	B Endosulfa...	0.000	6.724	0	13858754	N.D.	0.436 #
19)	B Endosulfa...	6.266	0.000	690211	0	0.290	N.D. #
20)	A Methoxychlor	6.563f	0.000	355340	0	0.267	N.D. #
21)	B Endrin ke...	0.000	7.572	0	4865709	N.D.	0.177 #
24)	Chlordane-2	0.000	5.125	0	3121120	N.D.	1.867 #
25)	Chlordane-3	4.889	0.000	258247	0	0.865	N.D. #
26)	Chlordane-4	4.947	0.000	374173	0	1.238	N.D. #

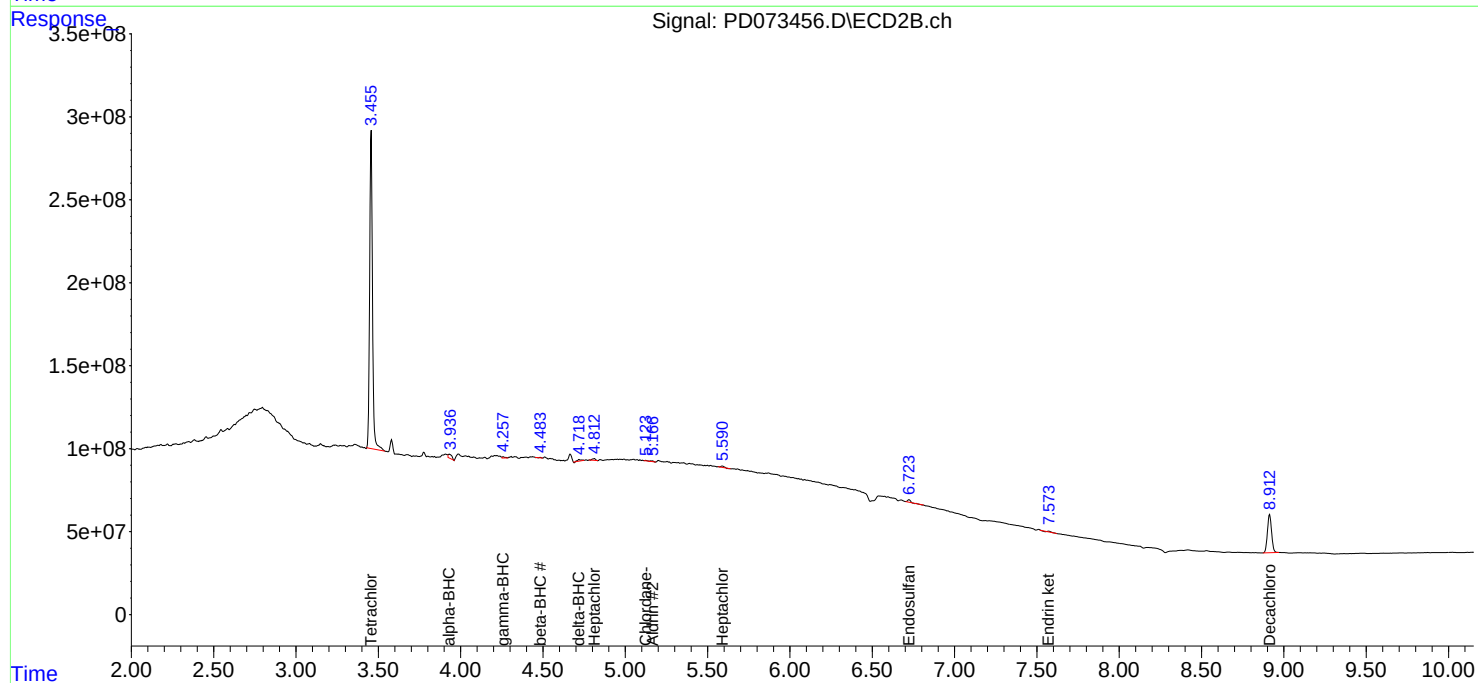
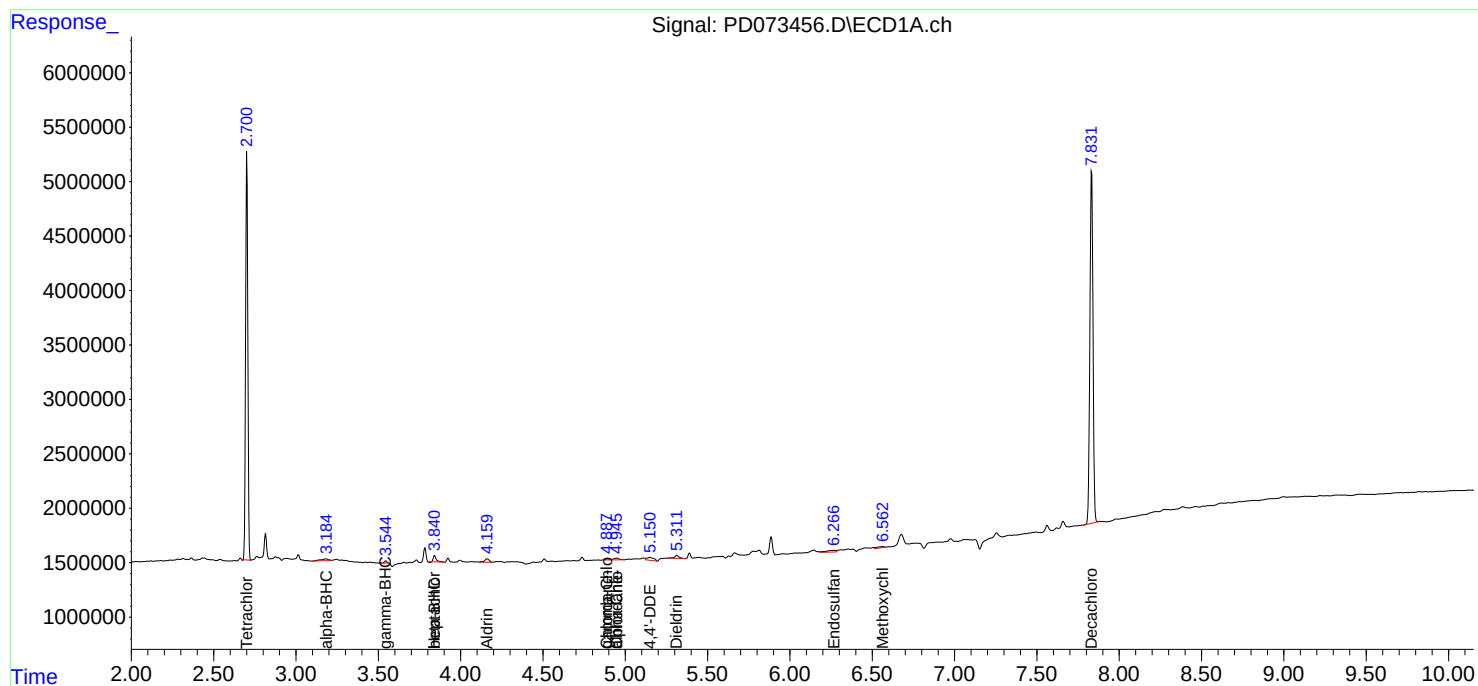
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

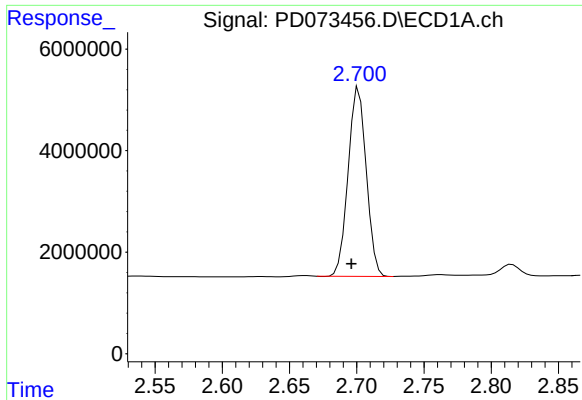
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122422\
Data File : PD073456.D
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Acq On : 23 Dec 2022 12:54
Operator : AR\AJ
Sample : I.BLK
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 06:21:42 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

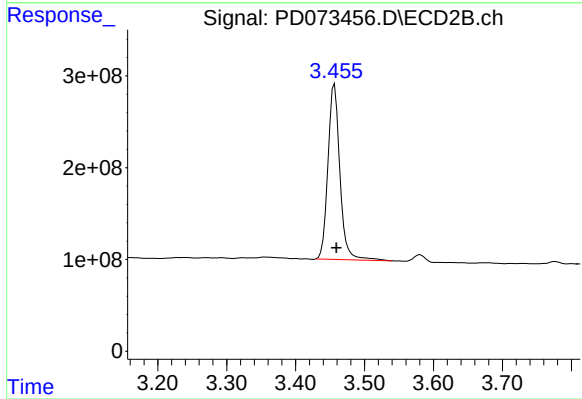




#1 Tetrachloro-m-xylene

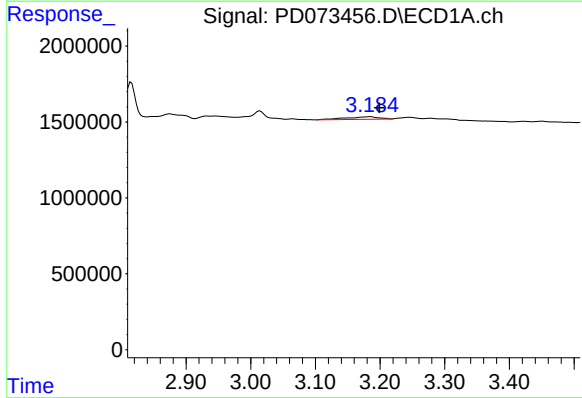
R.T.: 2.702 min
Delta R.T.: 0.006 min
Response: 34842640
Conc: 16.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



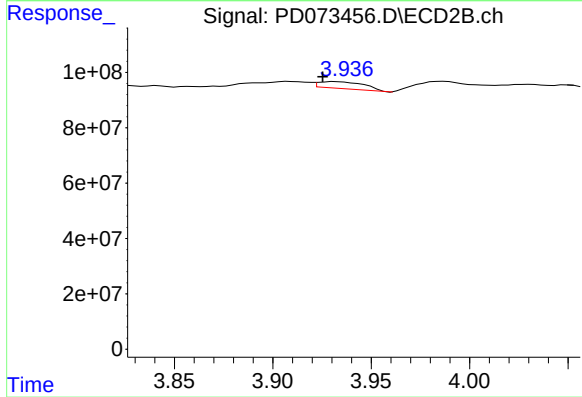
#1 Tetrachloro-m-xylene

R.T.: 3.457 min
Delta R.T.: -0.003 min
Response: 2299883572
Conc: 23.39 ng/ml



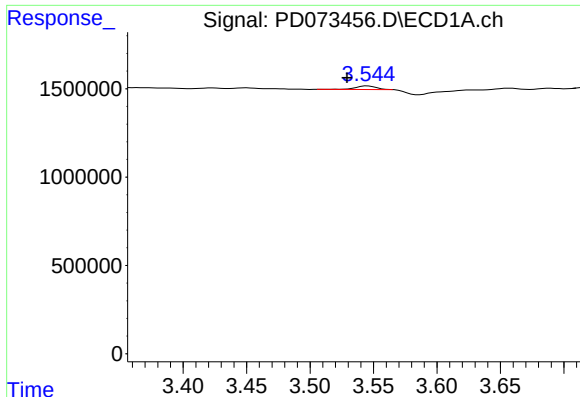
#2 alpha-BHC

R.T.: 3.185 min
Delta R.T.: -0.014 min
Response: 585506
Conc: 0.17 ng/ml



#2 alpha-BHC

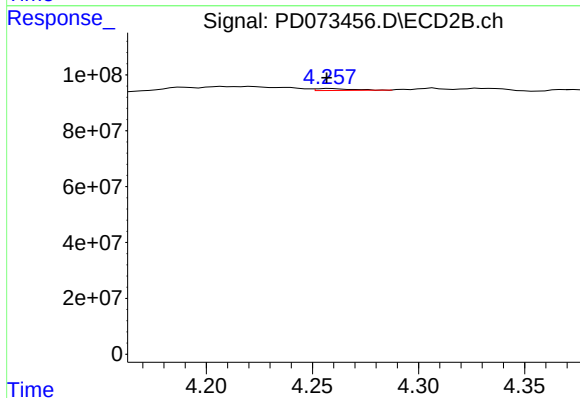
R.T.: 3.932 min
Delta R.T.: 0.006 min
Response: 40145352
Conc: 0.30 ng/ml



#3 gamma-BHC (Lindane)

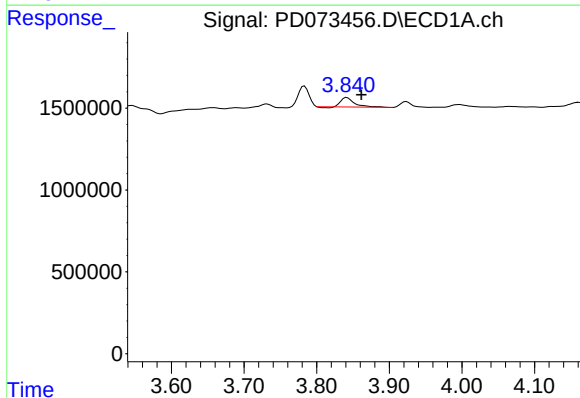
R.T.: 3.545 min
Delta R.T.: 0.016 min
Response: 231263
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



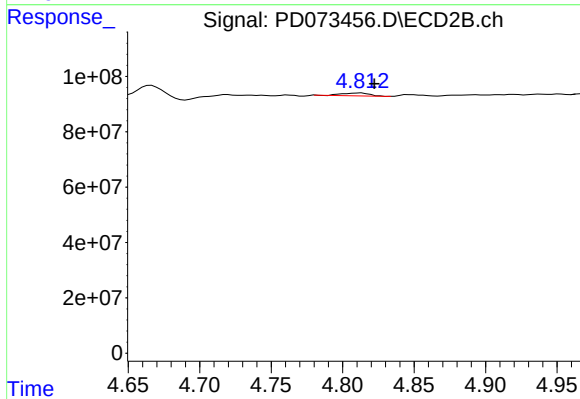
#3 gamma-BHC (Lindane)

R.T.: 4.258 min
Delta R.T.: 0.002 min
Response: 8386848
Conc: 0.08 ng/ml



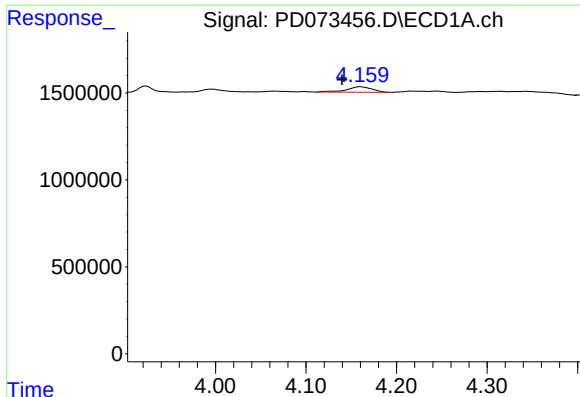
#4 Heptachlor

R.T.: 3.842 min
Delta R.T.: -0.020 min
Response: 710006
Conc: 0.23 ng/ml



#4 Heptachlor

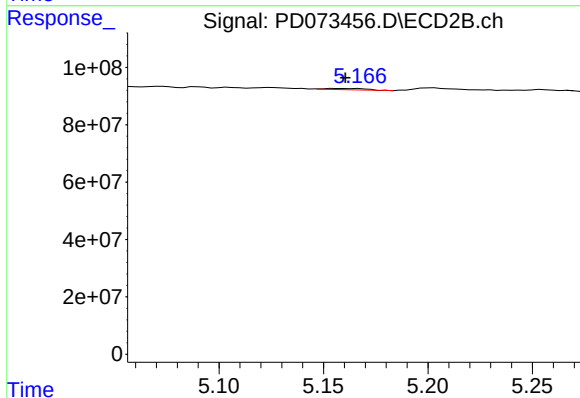
R.T.: 4.812 min
Delta R.T.: -0.010 min
Response: 13841826
Conc: 0.22 ng/ml



#5 Aldrin

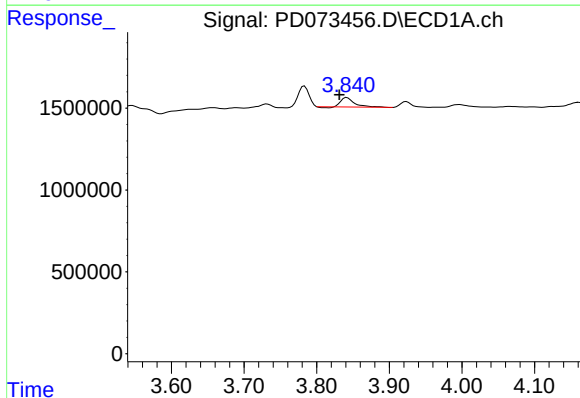
R.T.: 4.161 min
Delta R.T.: 0.021 min
Response: 616047
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



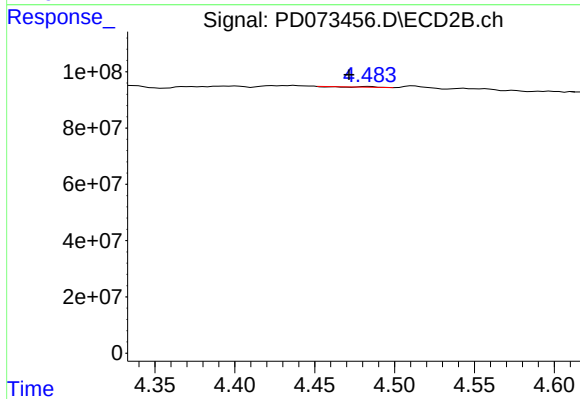
#5 Aldrin

R.T.: 5.156 min
Delta R.T.: -0.004 min
Response: 6136164
Conc: 0.11 ng/ml



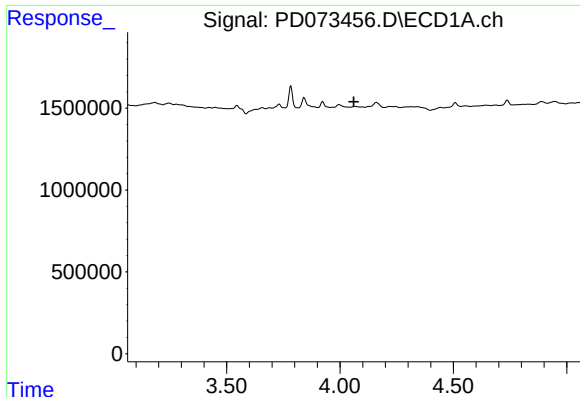
#6 beta-BHC

R.T.: 3.842 min
Delta R.T.: 0.011 min
Response: 710006
Conc: 0.56 ng/ml



#6 beta-BHC

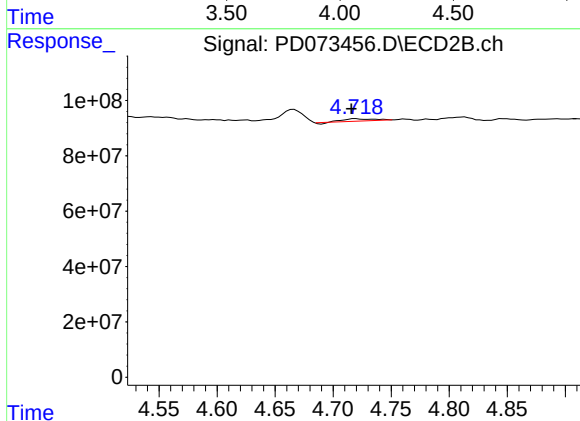
R.T.: 4.484 min
Delta R.T.: 0.012 min
Response: 1645981
Conc: 0.05 ng/ml



#7 delta-BHC

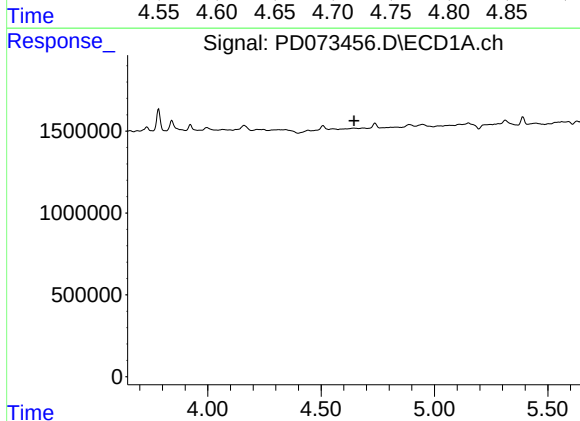
R.T.: 0.000 min
Exp R.T.: 4.060 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



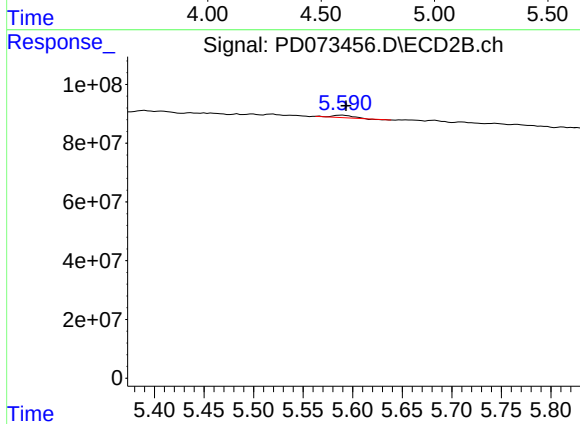
#7 delta-BHC

R.T.: 4.720 min
Delta R.T.: 0.004 min
Response: 15601756
Conc: 0.24 ng/ml



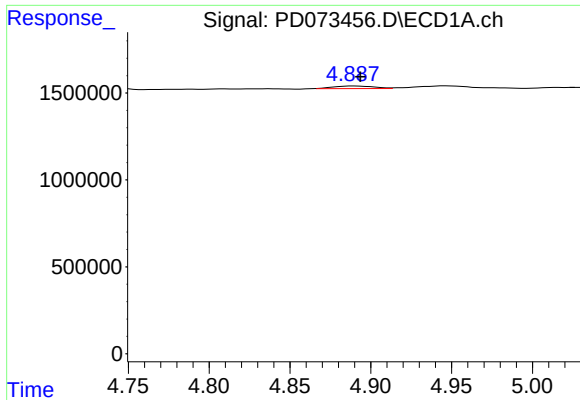
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

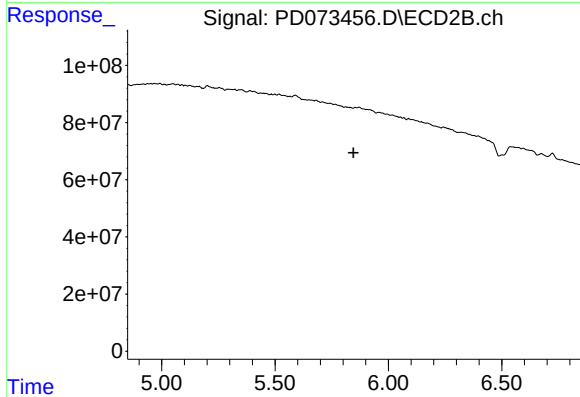
R.T.: 5.589 min
Delta R.T.: -0.004 min
Response: 9923084
Conc: 0.22 ng/ml



#10 gamma-Chlordane

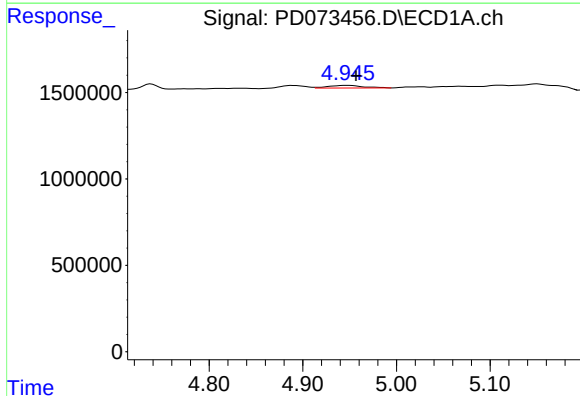
R.T.: 4.889 min
Delta R.T.: -0.004 min
Response: 258247
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



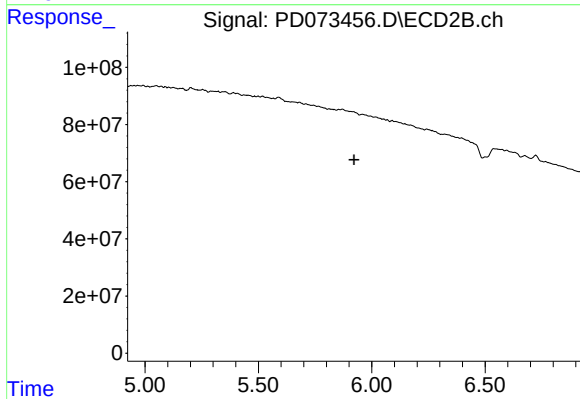
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.847 min
Response: 0
Conc: N.D.



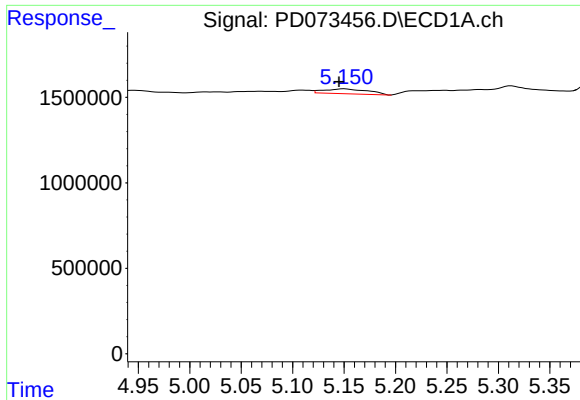
#11 alpha-Chlordane

R.T.: 4.947 min
Delta R.T.: -0.010 min
Response: 374173
Conc: 0.13 ng/ml



#11 alpha-Chlordane

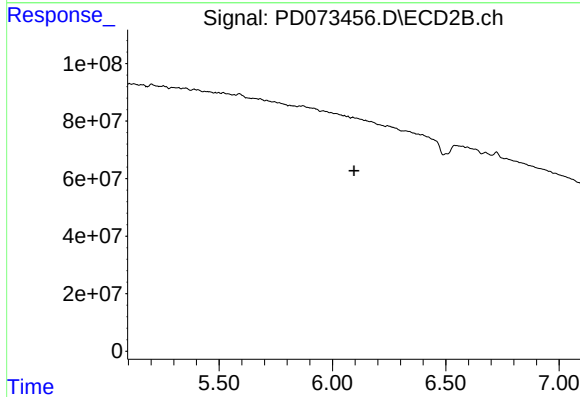
R.T.: 0.000 min
Exp R.T. : 5.922 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

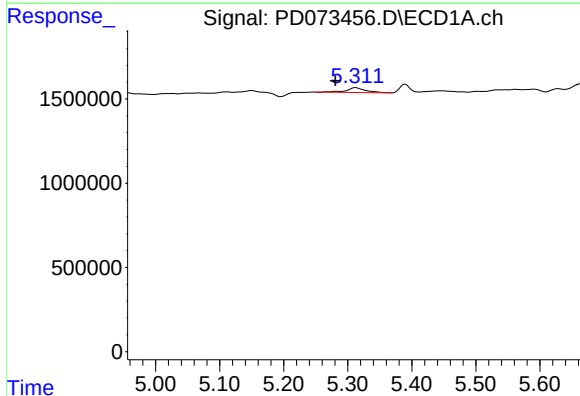
R.T.: 5.150 min
Delta R.T.: 0.005 min
Response: 830132
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



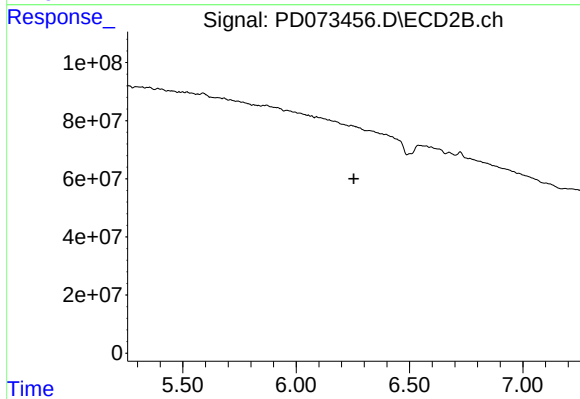
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.095 min
Response: 0
Conc: N.D.



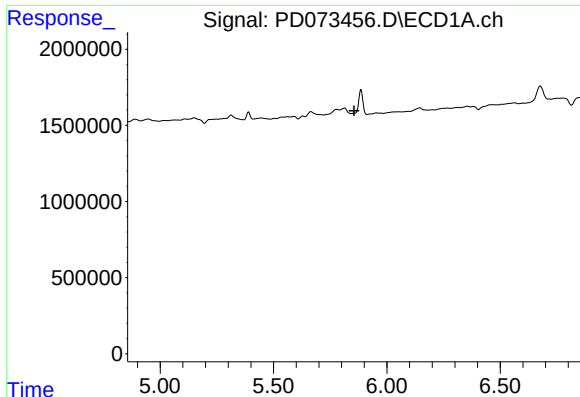
#13 Dieldrin

R.T.: 5.313 min
Delta R.T.: 0.032 min
Response: 579966
Conc: 0.21 ng/ml



#13 Dieldrin

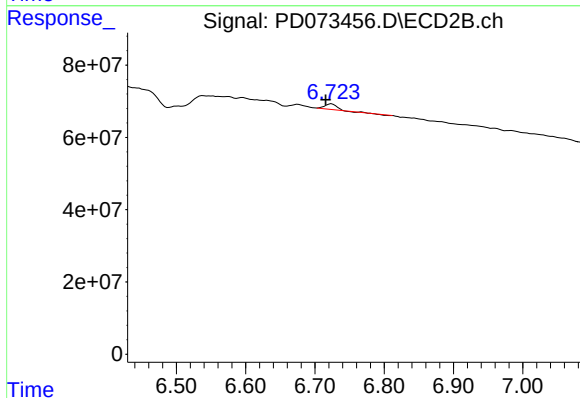
R.T.: 0.000 min
Exp R.T. : 6.254 min
Response: 0
Conc: N.D.



#15 Endosulfan II

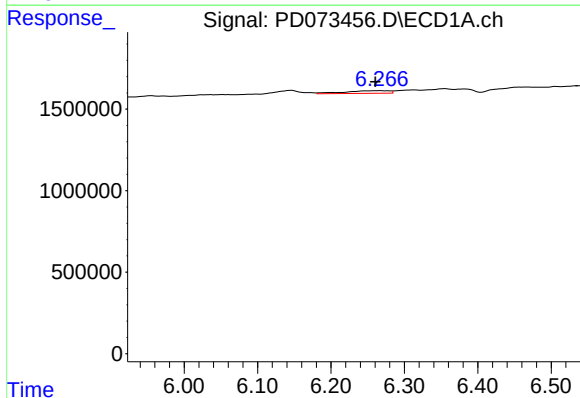
R.T.: 0.000 min
Exp R.T.: 5.856 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



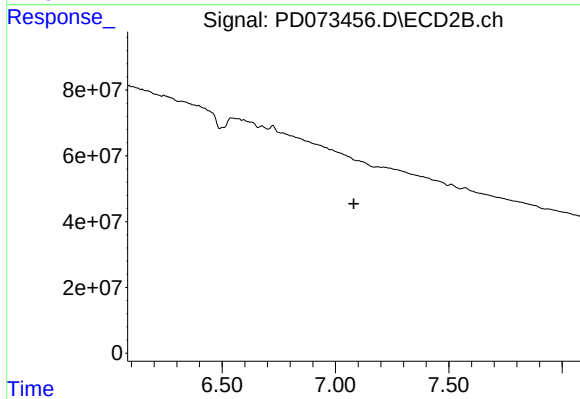
#15 Endosulfan II

R.T.: 6.724 min
Delta R.T.: 0.008 min
Response: 13858754
Conc: 0.44 ng/ml



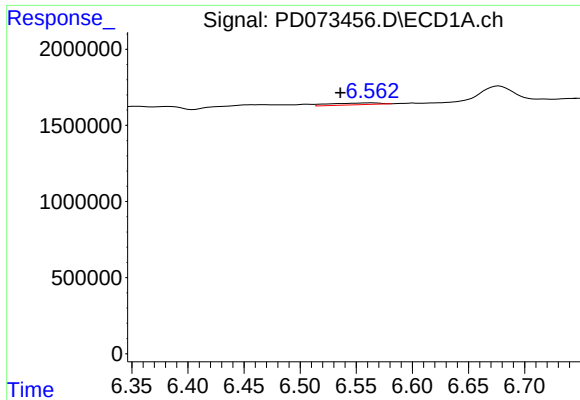
#19 Endosulfan Sulfate

R.T.: 6.266 min
Delta R.T.: 0.006 min
Response: 690211
Conc: 0.29 ng/ml



#19 Endosulfan Sulfate

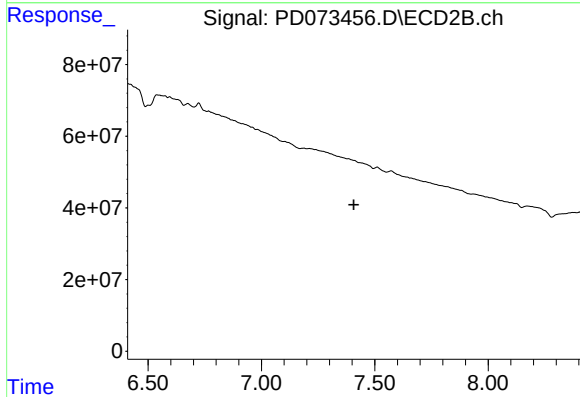
R.T.: 0.000 min
Exp R.T.: 7.080 min
Response: 0
Conc: N.D.



#20 Methoxychlor

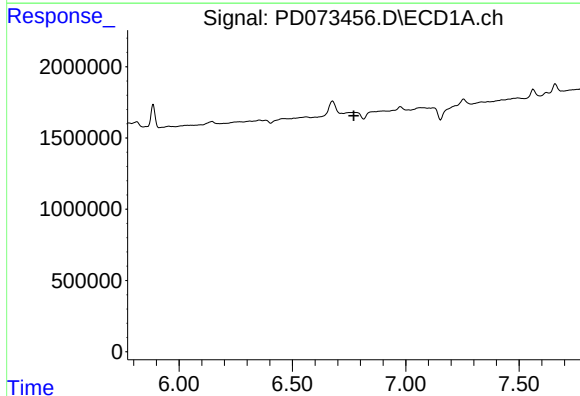
R.T.: 6.563 min
Delta R.T.: 0.027 min
Response: 355340
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



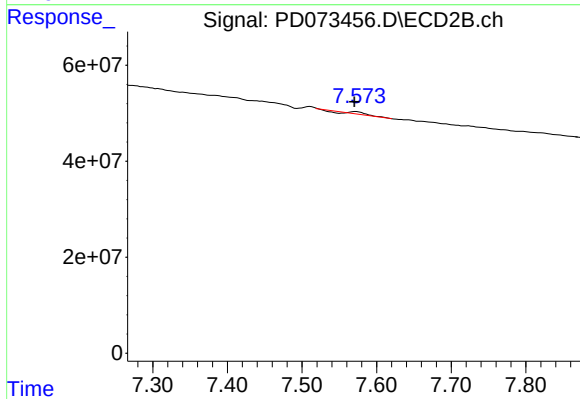
#20 Methoxychlor

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



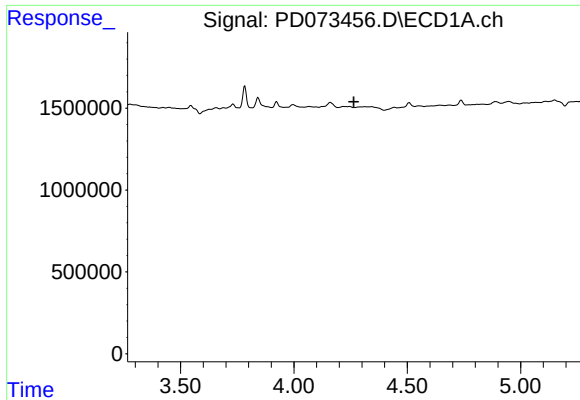
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.771 min
Response: 0
Conc: N.D.



#21 Endrin ketone

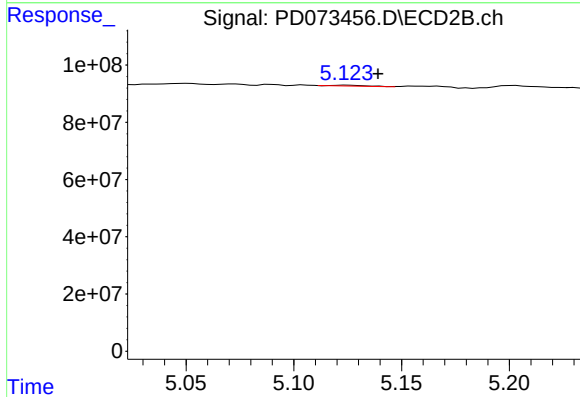
R.T.: 7.572 min
Delta R.T.: 0.002 min
Response: 4865709
Conc: 0.18 ng/ml



#24 Chlordane-2

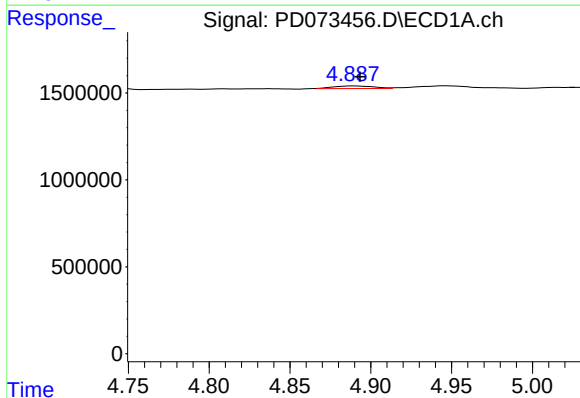
R.T.: 0.000 min
Exp R.T.: 4.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



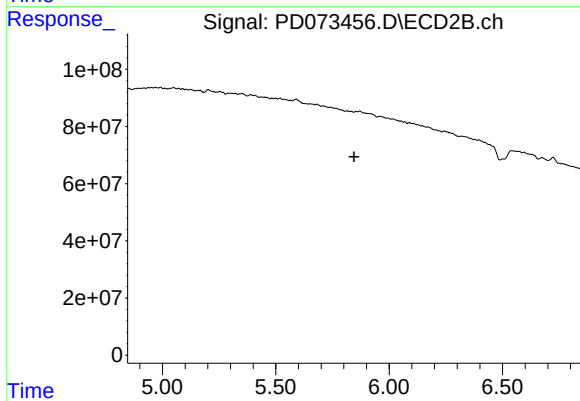
#24 Chlordane-2

R.T.: 5.125 min
Delta R.T.: -0.014 min
Response: 3121120
Conc: 1.87 ng/ml



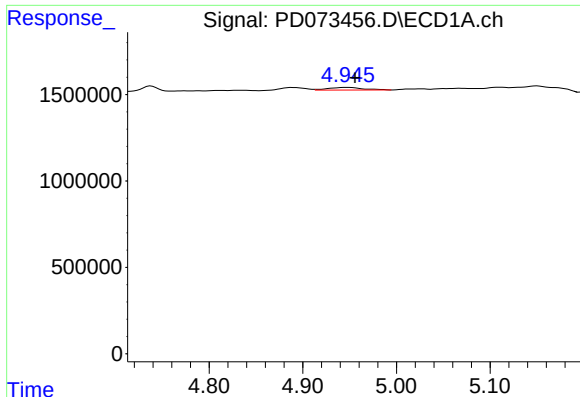
#25 Chlordane-3

R.T.: 4.889 min
Delta R.T.: -0.004 min
Response: 258247
Conc: 0.87 ng/ml



#25 Chlordane-3

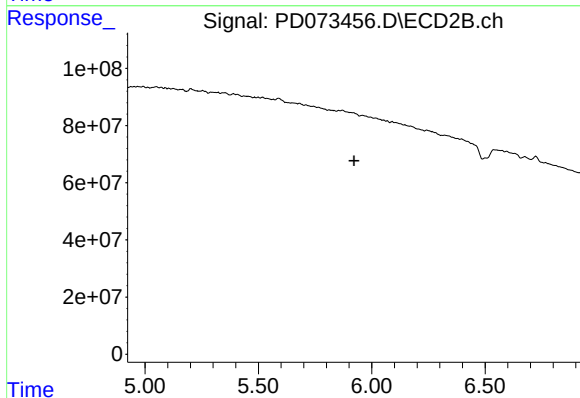
R.T.: 0.000 min
Exp R.T.: 5.846 min
Response: 0
Conc: N.D.



#26 Chlordane-4

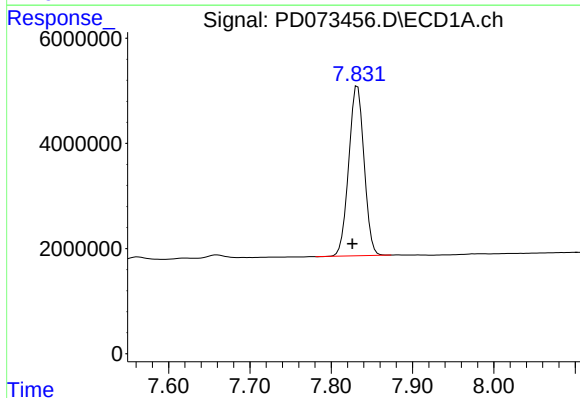
R.T.: 4.947 min
Delta R.T.: -0.009 min
Response: 374173
Conc: 1.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



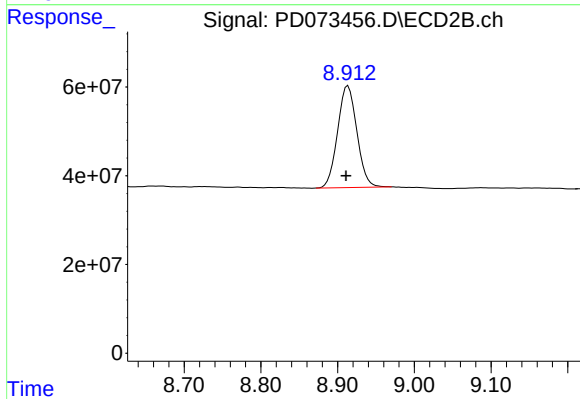
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.832 min
Delta R.T.: 0.006 min
Response: 42256561
Conc: 17.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.914 min
Delta R.T.: 0.003 min
Response: 402864536
Conc: 22.85 ng/ml