

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112222\
 Data File : PD073169.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2022 08:39
 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: Nov 22 20:36:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111622.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 17 03:26:54 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	3.458	0	83493	N.D.	0.002 #
2)	SA Decachlor...	0.000	8.939f	0	241280	N.D.	0.019 #
Target Compounds							
2)	A alpha-BHC	0.000	3.911	0	1944510	N.D.	0.026 #
3)	MA gamma-BHC...	0.000	4.250	0	691709	N.D.	0.012 #
4)	MA Heptachlor	3.845f	4.837	95640	674341	0.032	0.018 #
5)	MB Aldrin	0.000	5.169	0	156164	N.D.	0.005 #
6)	B beta-BHC	3.845	4.472	95640	2463603	0.075	0.118 #
7)	B delta-BHC	0.000	4.722	0	1113771	N.D.	0.027 #
8)	B Heptachlo...	4.634	5.590	315278	24934884	0.118	0.931 #
9)	A Endosulfan I	0.000	5.984	0	10584773	N.D.	0.430 #
10)	B gamma-Chl...	4.899	5.860	659041	15841684	0.240	0.597 #
11)	B alpha-Chl...	4.949	5.935	586596	8620513	0.218	0.334 #
12)	B 4,4'-DDE	5.160	0.000	1160675	0	0.453	N.D. #
16)	A 4,4'-DDD	5.723f	0.000	46257	0	0.022	N.D. #
22)	Mirex	6.927	8.003f	118187	455475	0.064	0.038 #
23)	Chlordane-1	0.000	4.584f	0	1160379	N.D.	0.741 #
24)	Chlordane-2	4.257	5.169f	845209	156164	8.622	0.127 #
25)	Chlordane-3	4.899	5.860	659041	15841684	2.260	4.157 #
26)	Chlordane-4	4.949	5.935	586596	8620513	2.018	1.954

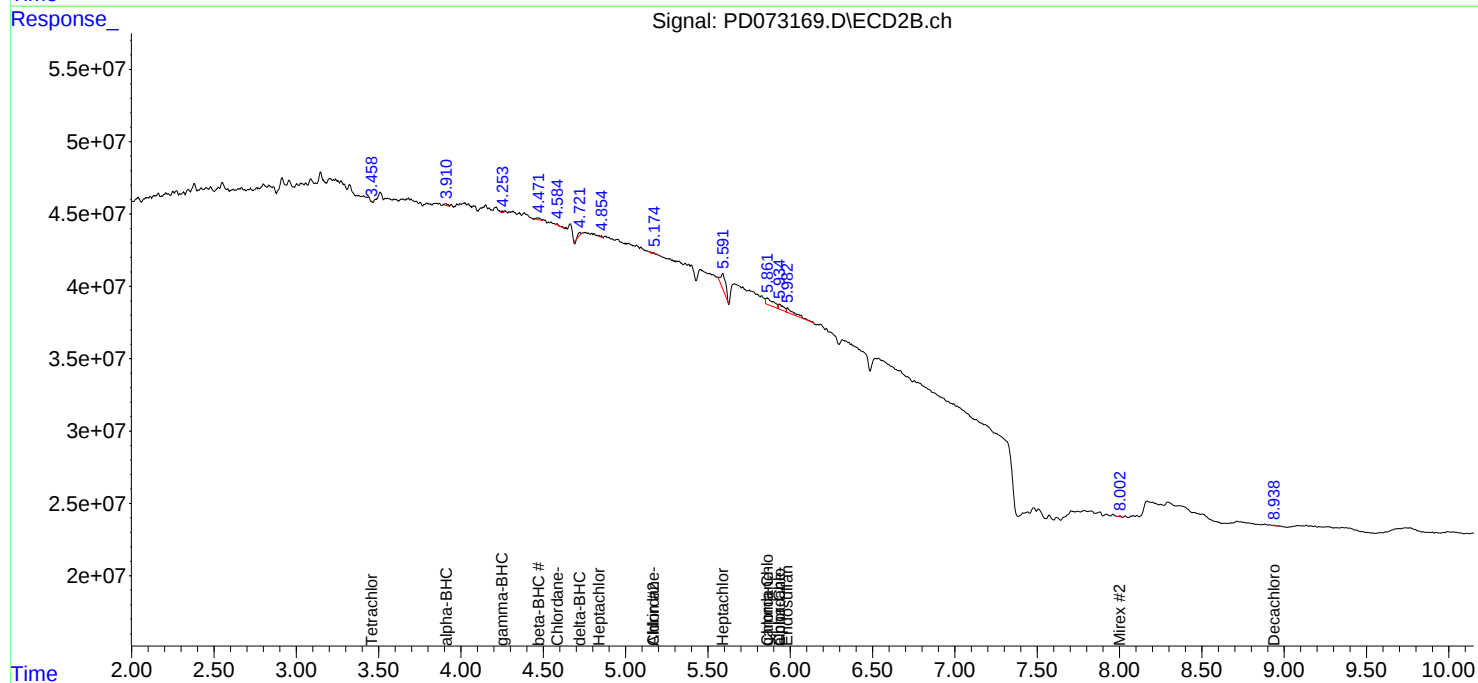
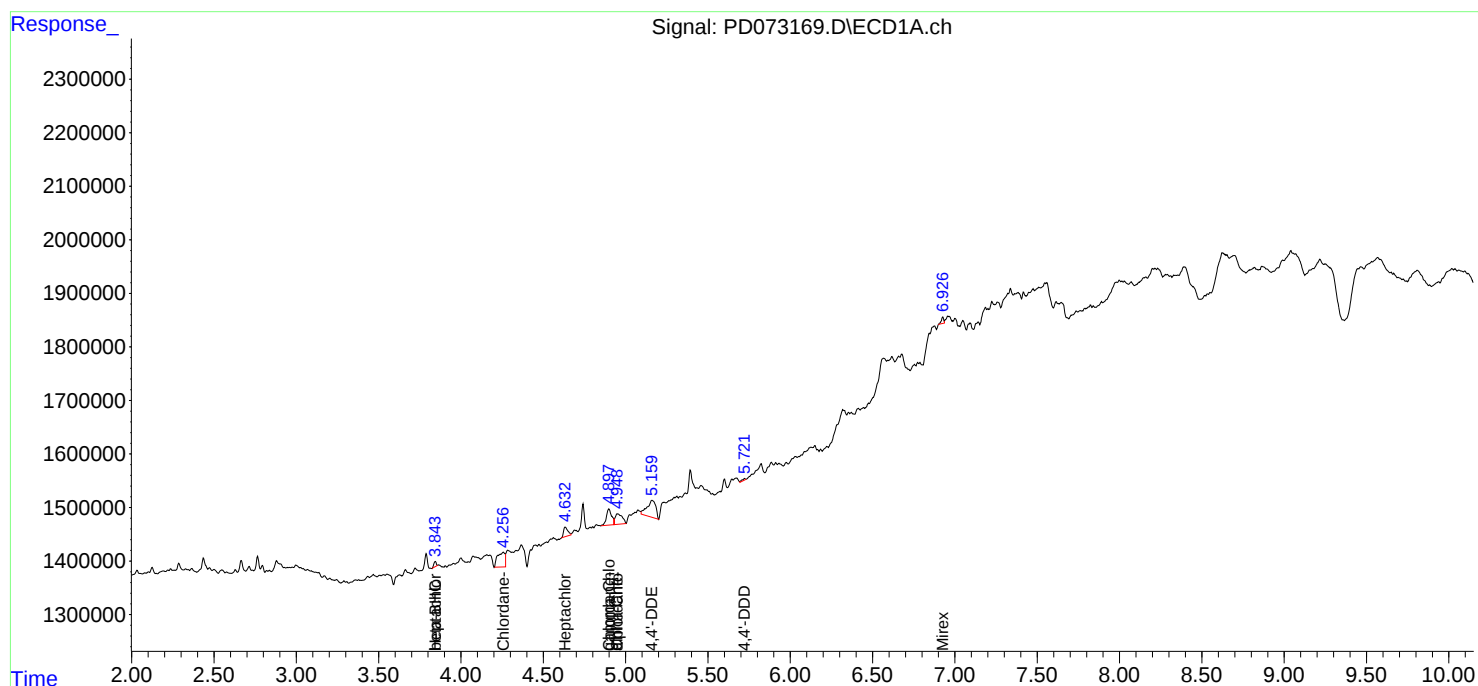
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

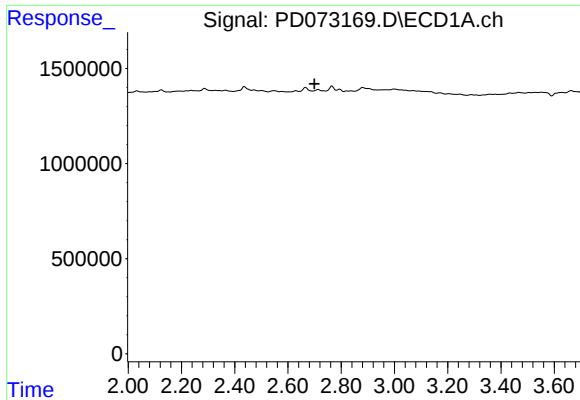
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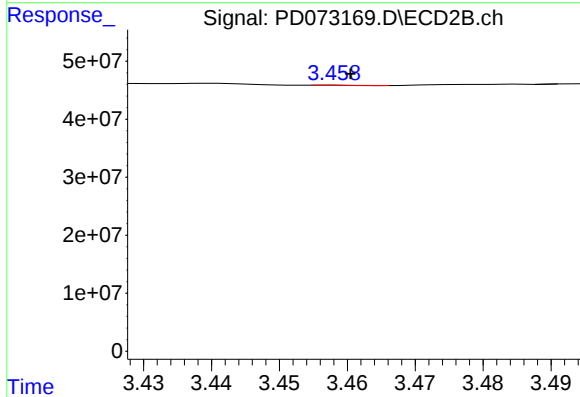




#1 Tetrachloro-m-xylene

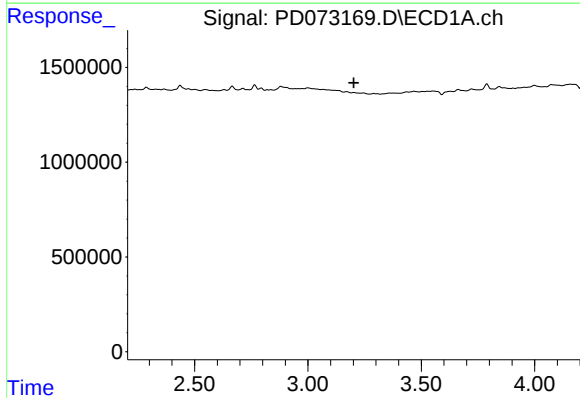
R.T.: 0.000 min
Exp R.T.: 2.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



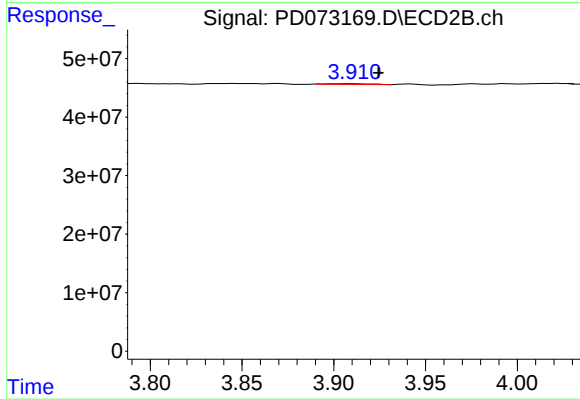
#1 Tetrachloro-m-xylene

R.T.: 3.458 min
Delta R.T.: -0.002 min
Response: 83493
Conc: 0.00 ng/ml



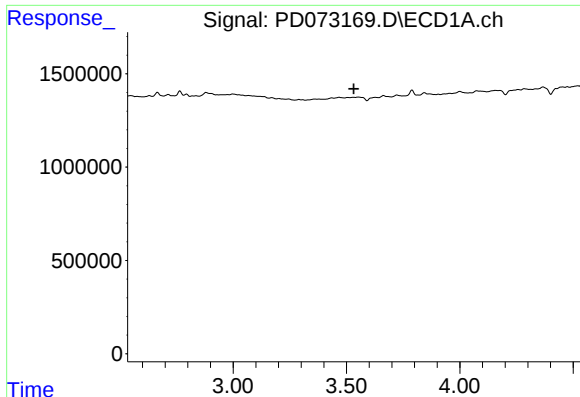
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.202 min
Response: 0
Conc: N.D.



#2 alpha-BHC

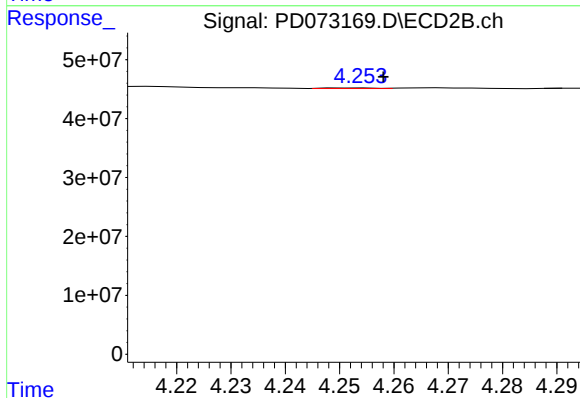
R.T.: 3.911 min
Delta R.T.: -0.013 min
Response: 1944510
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

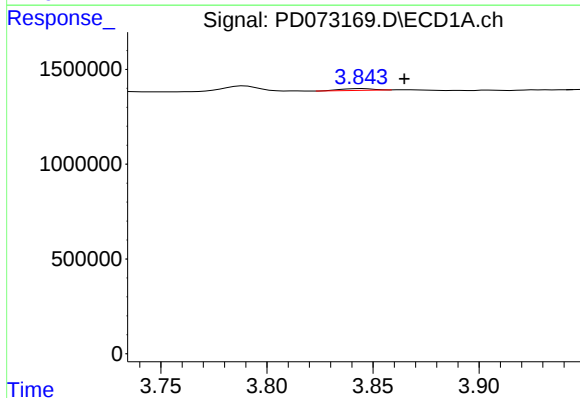
R.T.: 0.000 min
Exp R.T.: 3.532 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



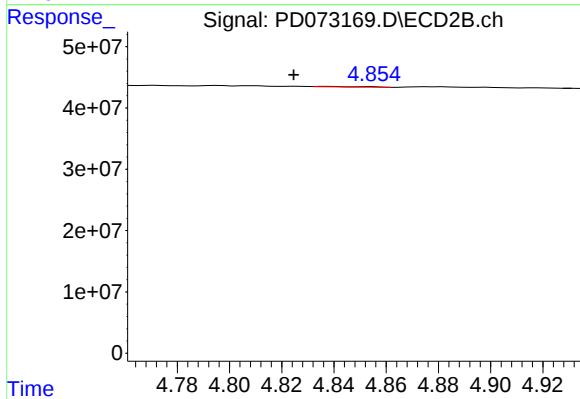
#3 gamma-BHC (Lindane)

R.T.: 4.250 min
Delta R.T.: -0.008 min
Response: 691709
Conc: 0.01 ng/ml



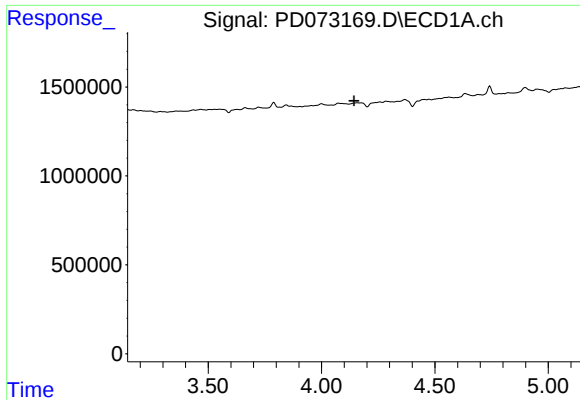
#4 Heptachlor

R.T.: 3.845 min
Delta R.T.: -0.020 min
Response: 95640
Conc: 0.03 ng/ml



#4 Heptachlor

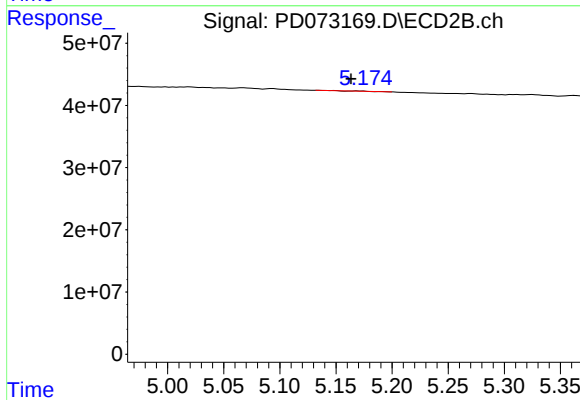
R.T.: 4.837 min
Delta R.T.: 0.013 min
Response: 674341
Conc: 0.02 ng/ml



#5 Aldrin

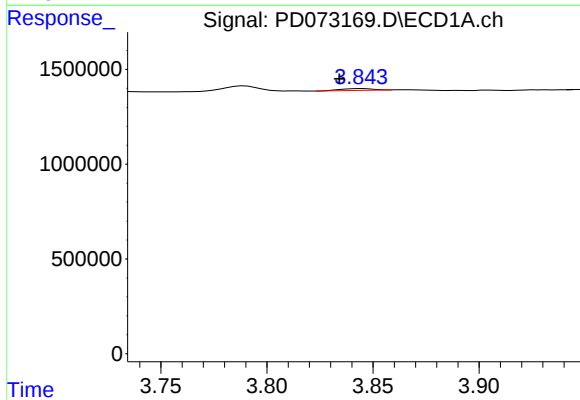
R.T.: 0.000 min
Exp R.T.: 4.144 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



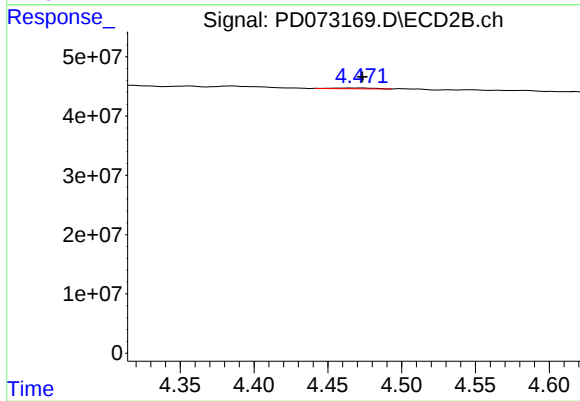
#5 Aldrin

R.T.: 5.169 min
Delta R.T.: 0.006 min
Response: 156164
Conc: 0.00 ng/ml



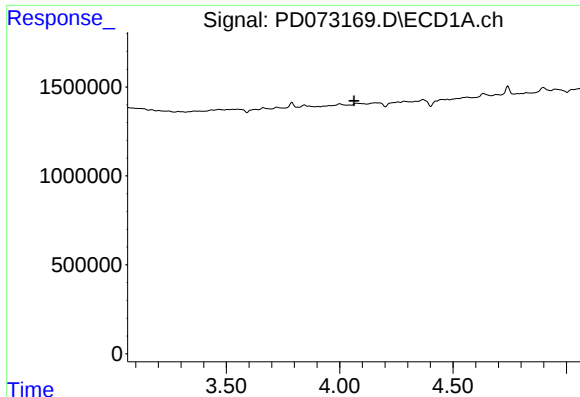
#6 beta-BHC

R.T.: 3.845 min
Delta R.T.: 0.010 min
Response: 95640
Conc: 0.07 ng/ml



#6 beta-BHC

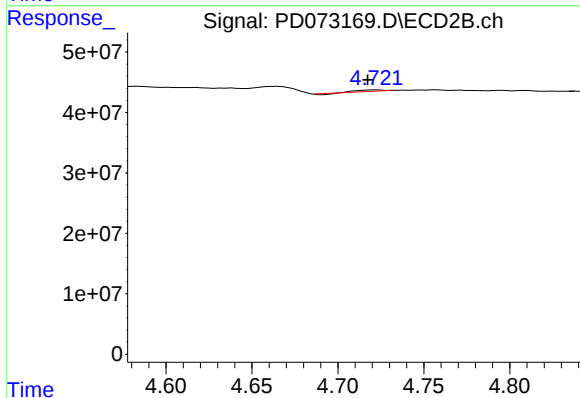
R.T.: 4.472 min
Delta R.T.: -0.001 min
Response: 2463603
Conc: 0.12 ng/ml



#7 delta-BHC

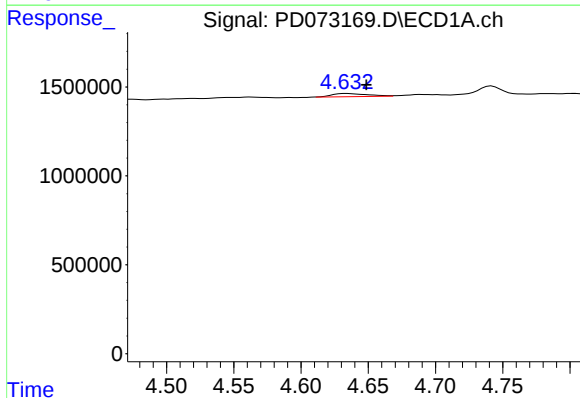
R.T.: 0.000 min
Exp R.T.: 4.064 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



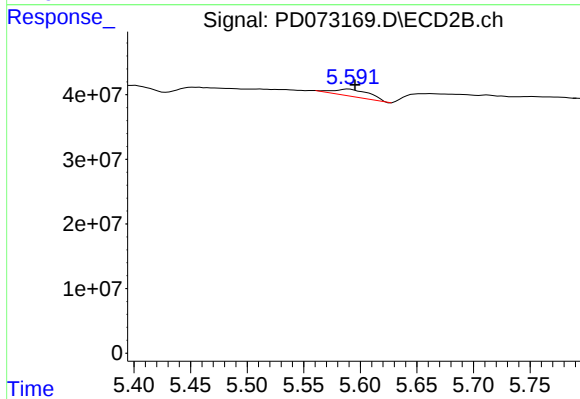
#7 delta-BHC

R.T.: 4.722 min
Delta R.T.: 0.005 min
Response: 1113771
Conc: 0.03 ng/ml



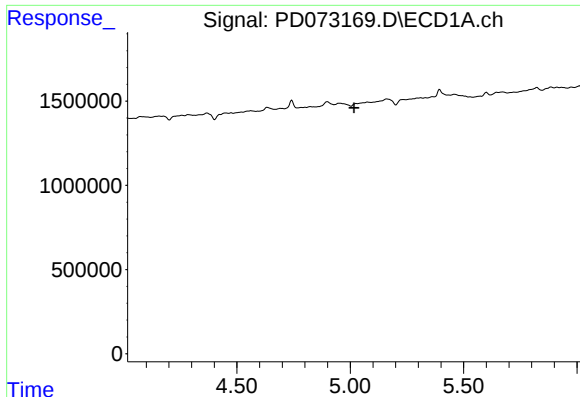
#8 Heptachlor epoxide

R.T.: 4.634 min
Delta R.T.: -0.015 min
Response: 315278
Conc: 0.12 ng/ml



#8 Heptachlor epoxide

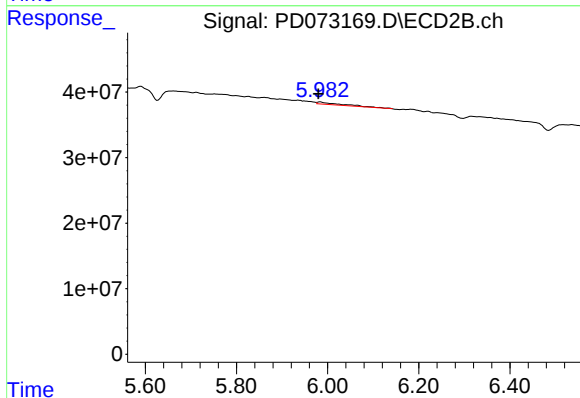
R.T.: 5.590 min
Delta R.T.: -0.006 min
Response: 24934884
Conc: 0.93 ng/ml



#9 Endosulfan I

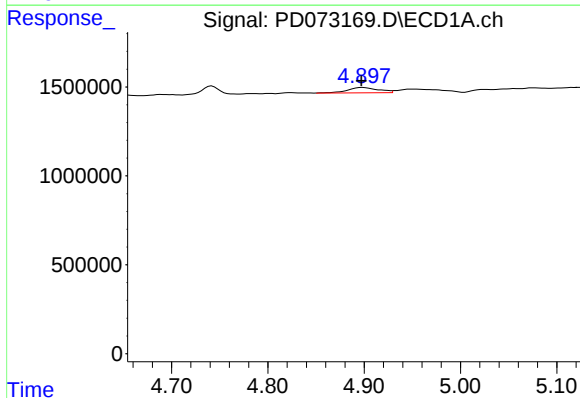
R.T.: 0.000 min
Exp R.T.: 5.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



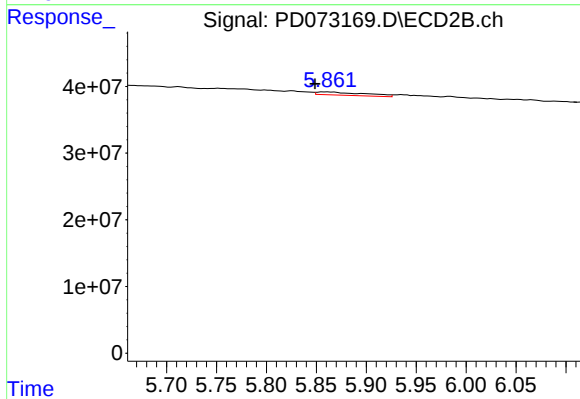
#9 Endosulfan I

R.T.: 5.984 min
Delta R.T.: 0.004 min
Response: 10584773
Conc: 0.43 ng/ml



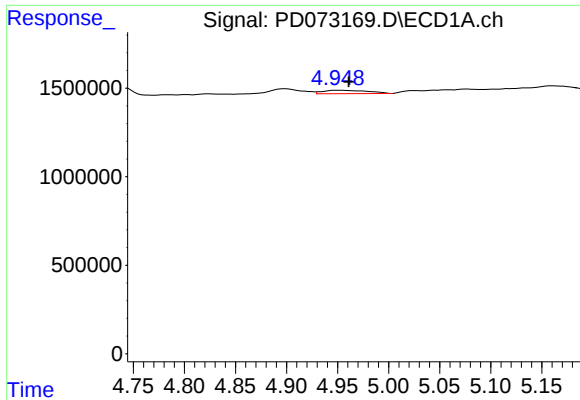
#10 gamma-Chlordane

R.T.: 4.899 min
Delta R.T.: 0.002 min
Response: 659041
Conc: 0.24 ng/ml



#10 gamma-Chlordane

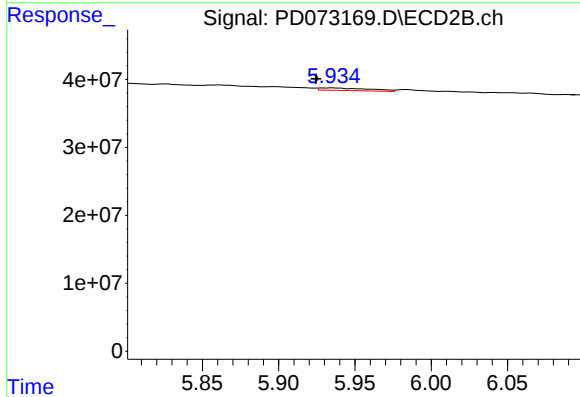
R.T.: 5.860 min
Delta R.T.: 0.012 min
Response: 15841684
Conc: 0.60 ng/ml



#11 alpha-Chlordane

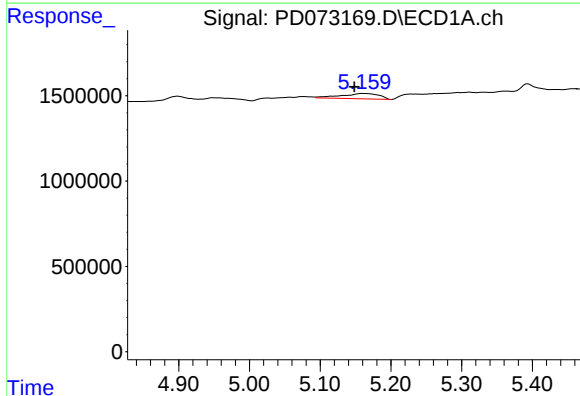
R.T.: 4.949 min
Delta R.T.: -0.012 min
Response: 586596
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



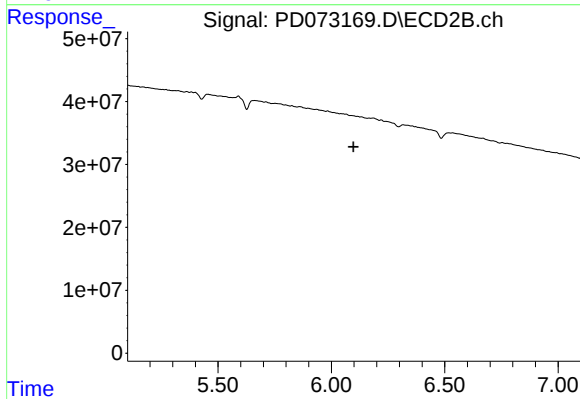
#11 alpha-Chlordane

R.T.: 5.935 min
Delta R.T.: 0.011 min
Response: 8620513
Conc: 0.33 ng/ml



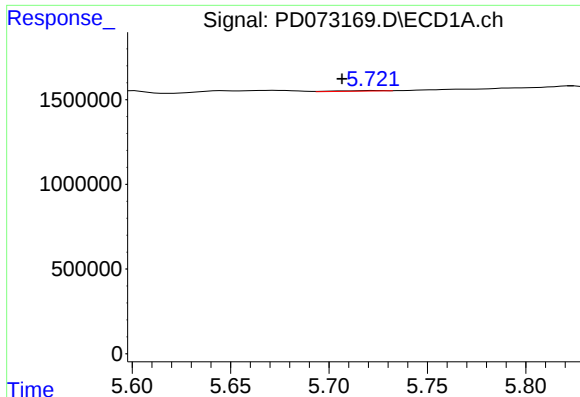
#12 4,4'-DDE

R.T.: 5.160 min
Delta R.T.: 0.012 min
Response: 1160675
Conc: 0.45 ng/ml



#12 4,4'-DDE

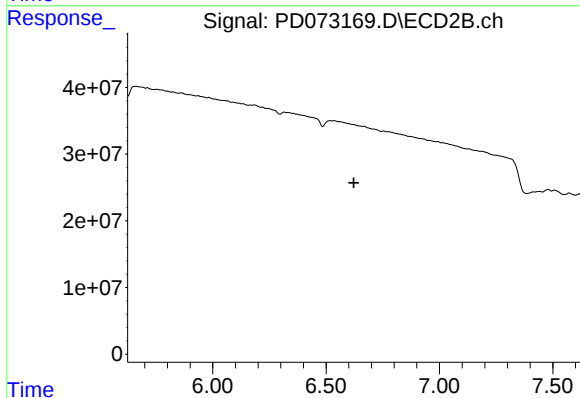
R.T.: 0.000 min
Exp R.T. : 6.098 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

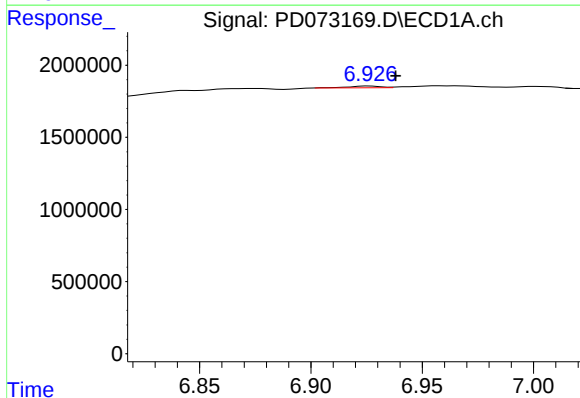
R.T.: 5.723 min
Delta R.T.: 0.016 min
Response: 46257
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



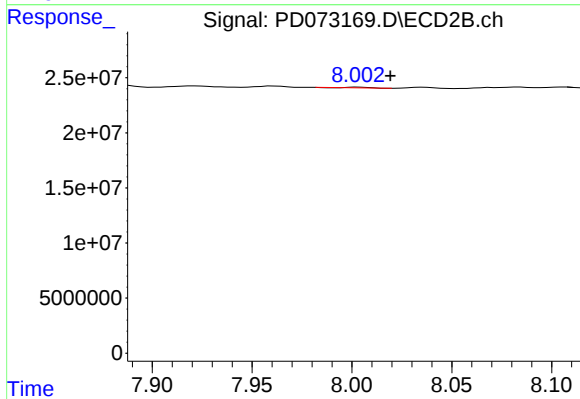
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.622 min
Response: 0
Conc: N.D.



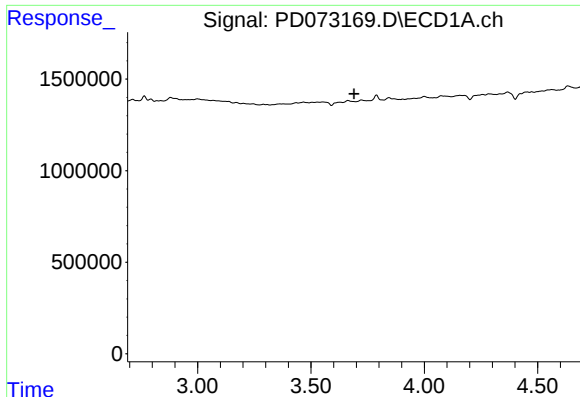
#22 Mirex

R.T.: 6.927 min
Delta R.T.: -0.011 min
Response: 118187
Conc: 0.06 ng/ml



#22 Mirex

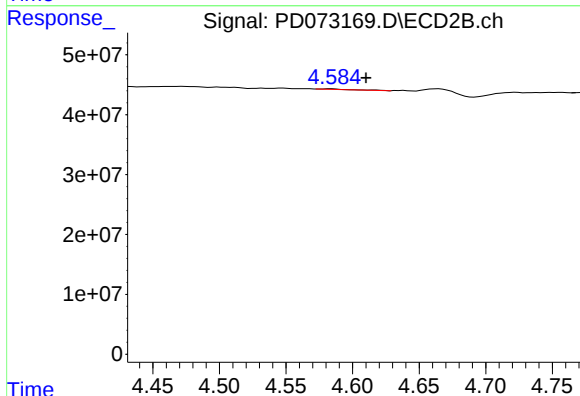
R.T.: 8.003 min
Delta R.T.: -0.016 min
Response: 455475
Conc: 0.04 ng/ml



#23 Chlordane-1

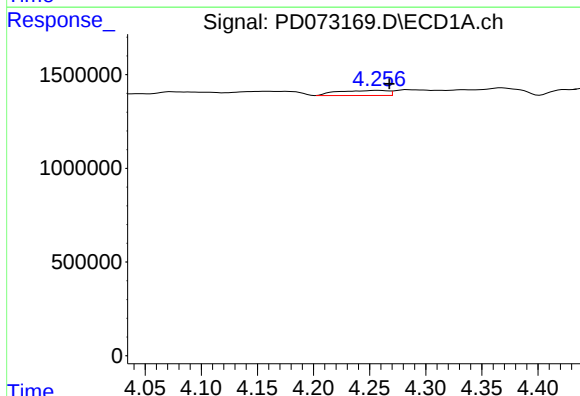
R.T.: 0.000 min
Exp R.T.: 3.691 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



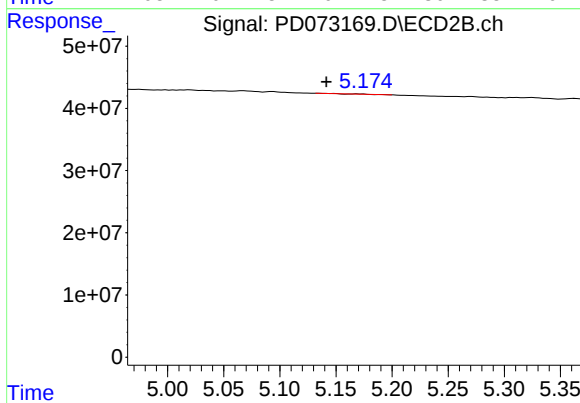
#23 Chlordane-1

R.T.: 4.584 min
Delta R.T.: -0.027 min
Response: 1160379
Conc: 0.74 ng/ml



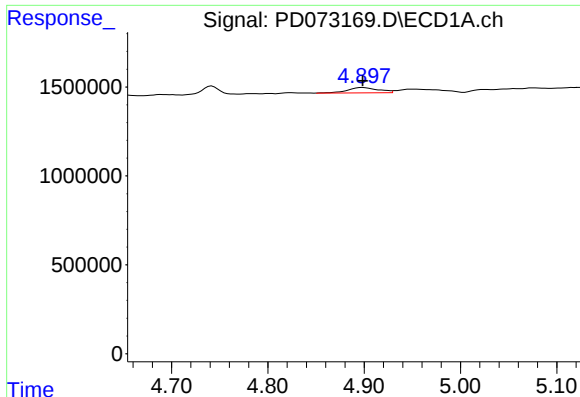
#24 Chlordane-2

R.T.: 4.257 min
Delta R.T.: -0.010 min
Response: 845209
Conc: 8.62 ng/ml



#24 Chlordane-2

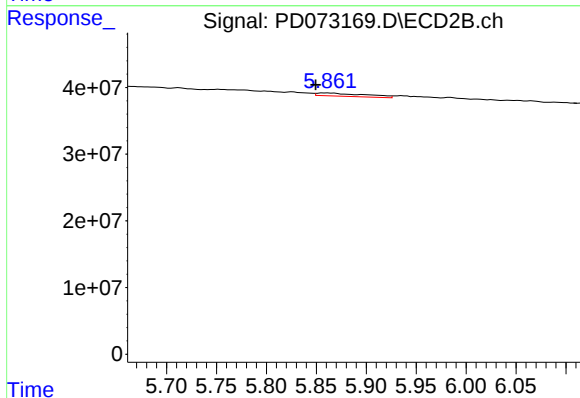
R.T.: 5.169 min
Delta R.T.: 0.027 min
Response: 156164
Conc: 0.13 ng/ml



#25 Chlordane-3

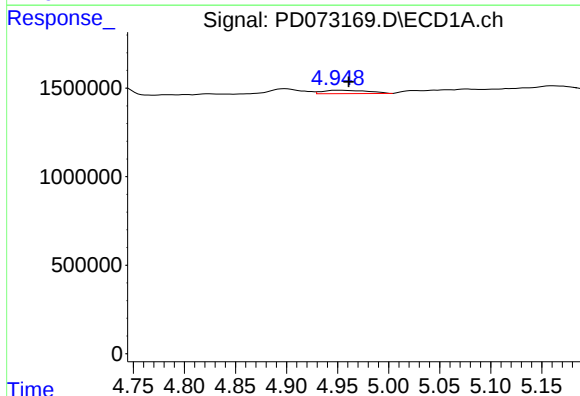
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 659041
Conc: 2.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



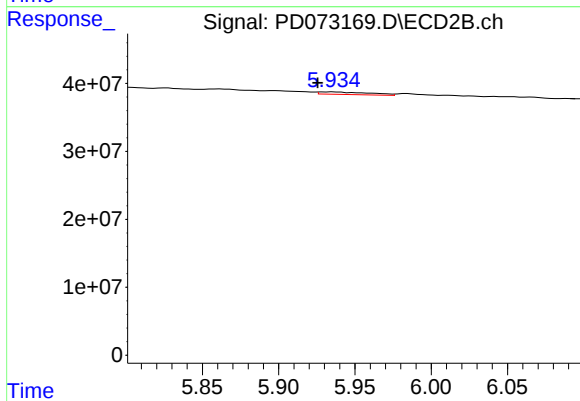
#25 Chlordane-3

R.T.: 5.860 min
Delta R.T.: 0.011 min
Response: 15841684
Conc: 4.16 ng/ml



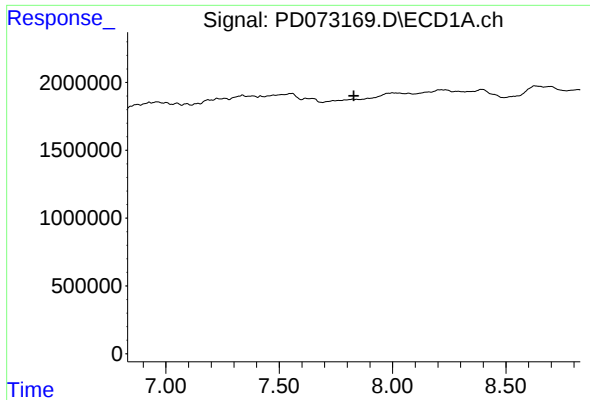
#26 Chlordane-4

R.T.: 4.949 min
Delta R.T.: -0.012 min
Response: 586596
Conc: 2.02 ng/ml



#26 Chlordane-4

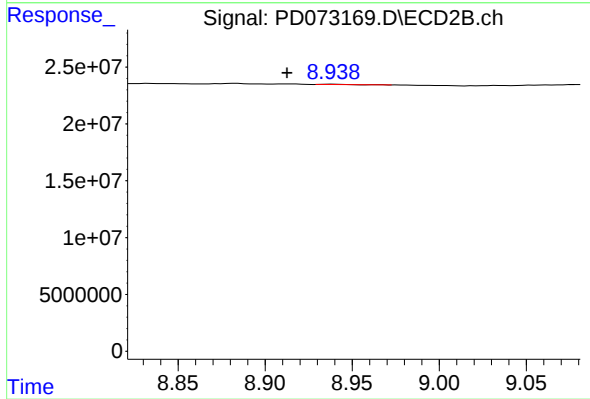
R.T.: 5.935 min
Delta R.T.: 0.010 min
Response: 8620513
Conc: 1.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 7.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.939 min
Delta R.T.: 0.026 min
Response: 241280
Conc: 0.02 ng/ml