

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031022\
 Data File : PD068463.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2022 17:19
 Operator : AR\AJ
 Sample : N1847-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 22:49:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030122.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 01 06:48:49 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...	3.449	4.175	12305769	106.1E6	10.498	11.056
28)	SA Decachlor...	8.210	9.371	15951573	82214002	13.708	13.867
Target Compounds							
3)	MA gamma-BHC...	0.000	4.852	0	212157	N.D.	0.017 #
4)	MA Heptachlor	0.000	5.392	0	329624	N.D.	0.029 #
7)	B delta-BHC	0.000	5.229f	0	3345450	N.D.	0.269 #
8)	B Heptachlo...	0.000	6.075f	0	1087446	N.D.	0.101 #
11)	B alpha-Chl...	0.000	6.403	0	3378293	N.D.	0.328 #
12)	B 4,4'-DDE	0.000	6.553	0	1412002	N.D.	0.144 #
13)	MA Dieldrin	0.000	6.719	0	902720	N.D.	0.088 #
17)	MA 4,4'-DDT	0.000	7.345	0	862908	N.D.	0.122 #
21)	B Endrin ke...	0.000	7.966	0	2392203	N.D.	0.285 #
22)	Mirex	0.000	8.424	0	1297512	N.D.	0.203 #
23)	Chlordane-1	0.000	5.170f	0	2130006	N.D.	5.259 #
26)	Chlordane-4	0.000	6.403	0	3378293	N.D.	2.096 #

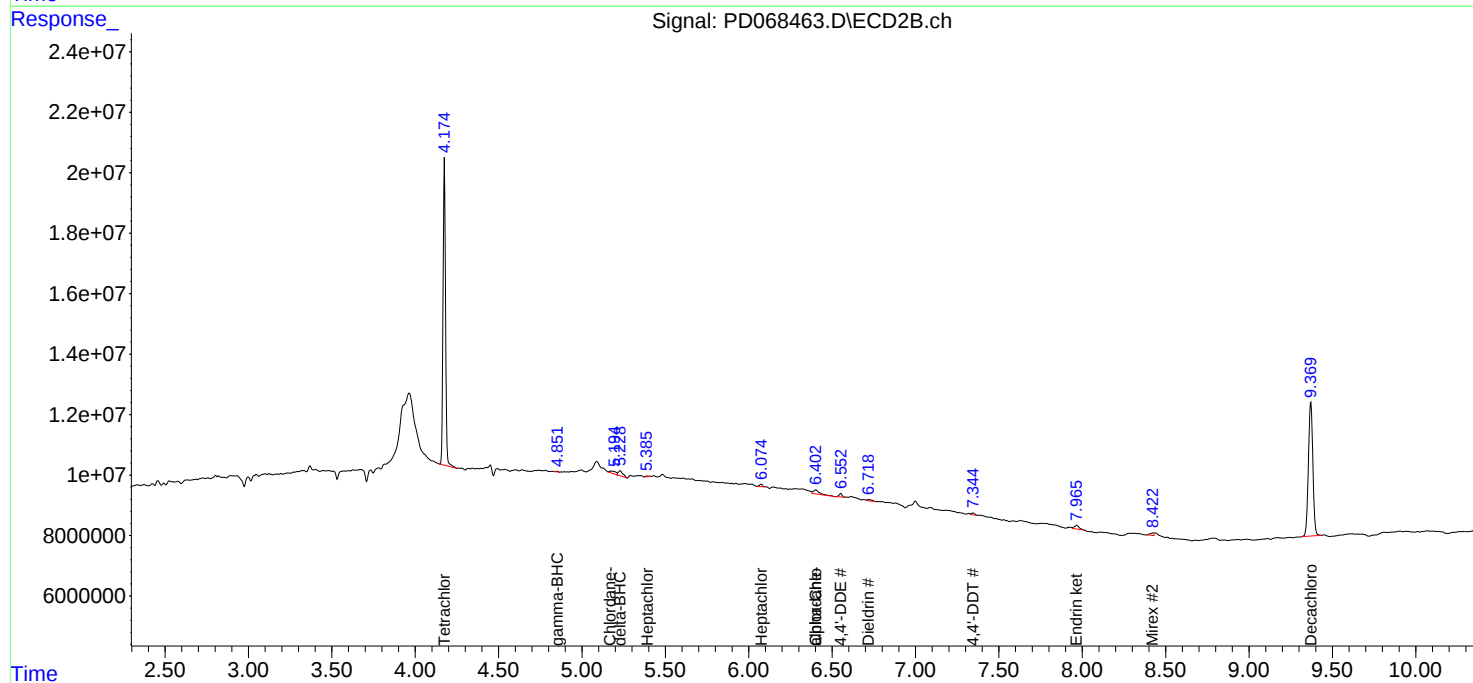
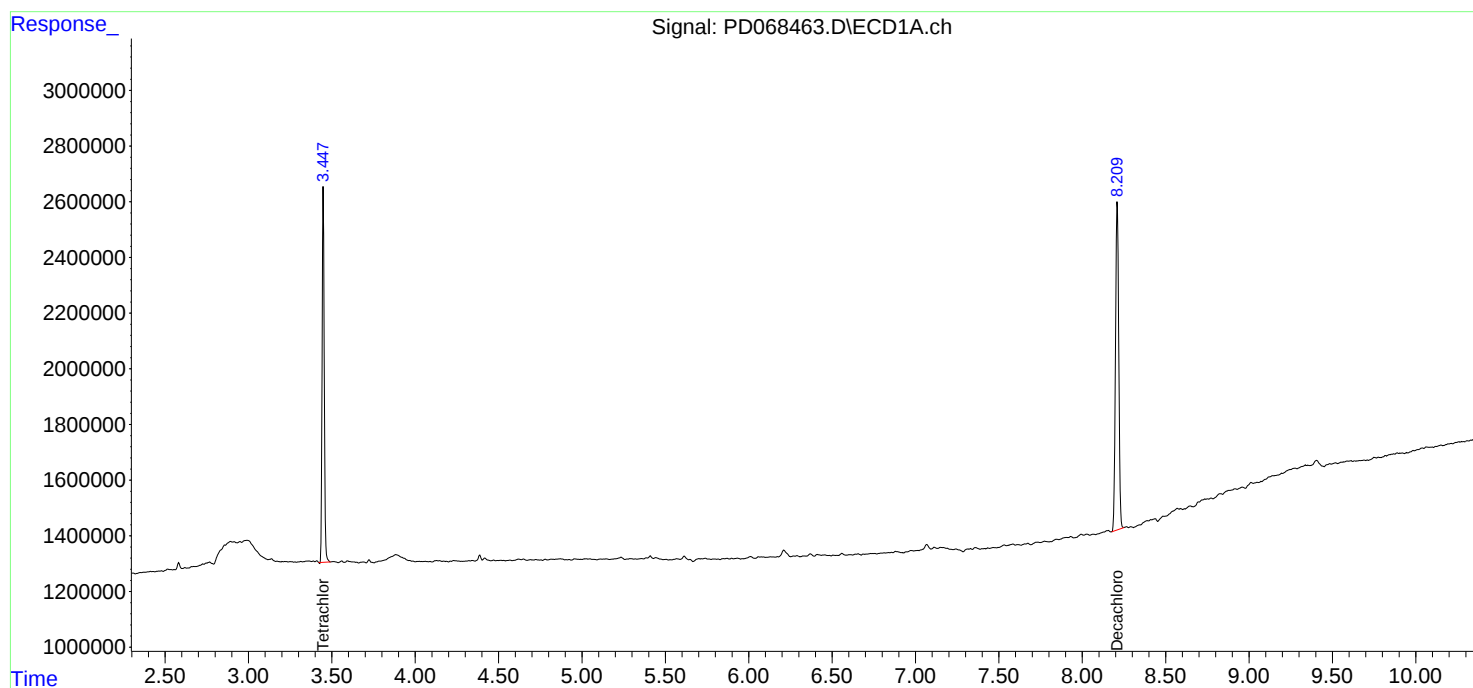
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

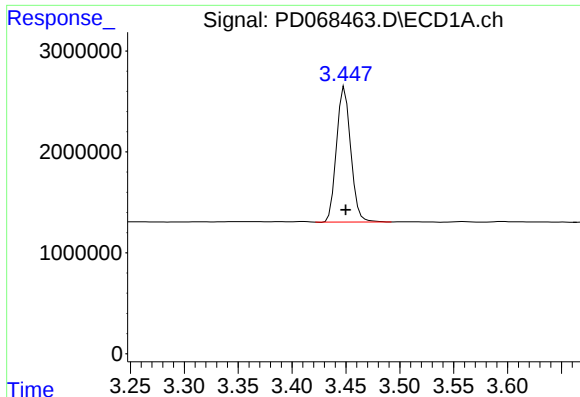
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Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

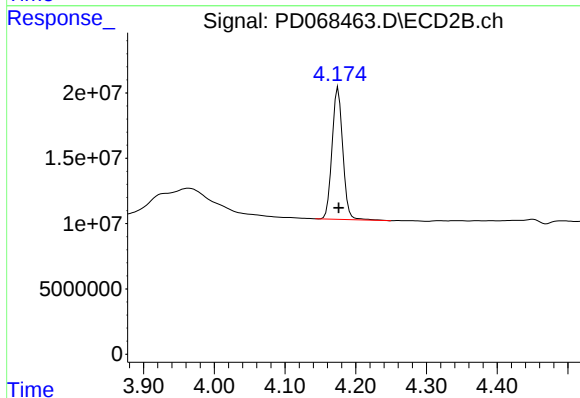




#1 Tetrachloro-m-xylene

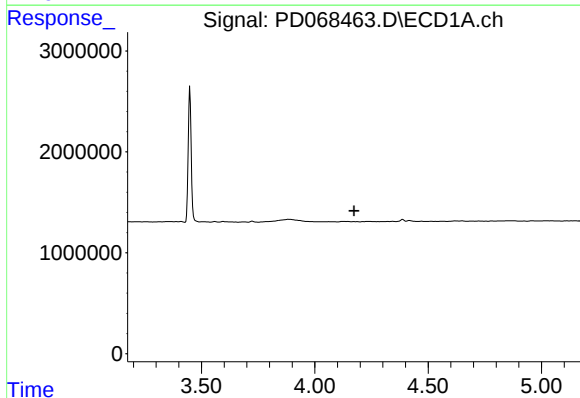
R.T.: 3.449 min
Delta R.T.: -0.001 min
Response: 12305769
Conc: 10.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



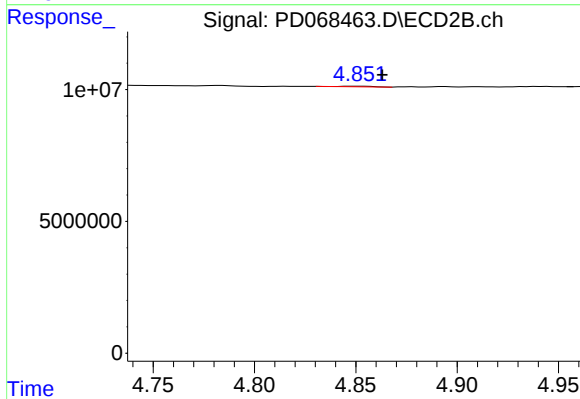
#1 Tetrachloro-m-xylene

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 106112932
Conc: 11.06 ng/ml



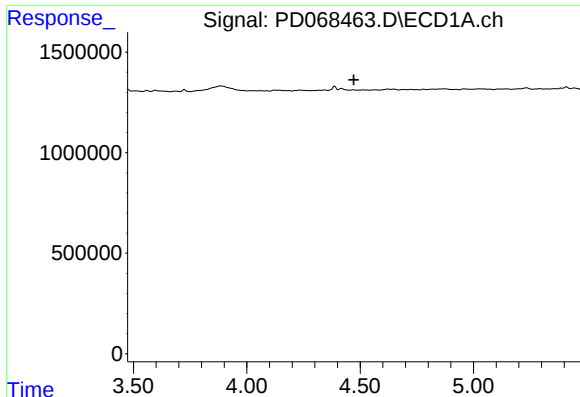
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.173 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

R.T.: 4.852 min
Delta R.T.: -0.011 min
Response: 212157
Conc: 0.02 ng/ml



#4 Heptachlor

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

Instrument :
ECD_Q
ClientSampleId :

#4 Heptachlor

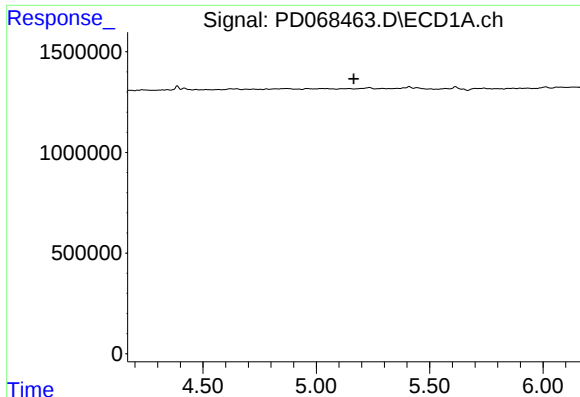
R.T.: 5.392 min
Delta R.T.: 0.002 min
Response: 329624
Conc: 0.03 ng/ml

#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.628 min
Response: 0
Conc: N.D.

#7 delta-BHC

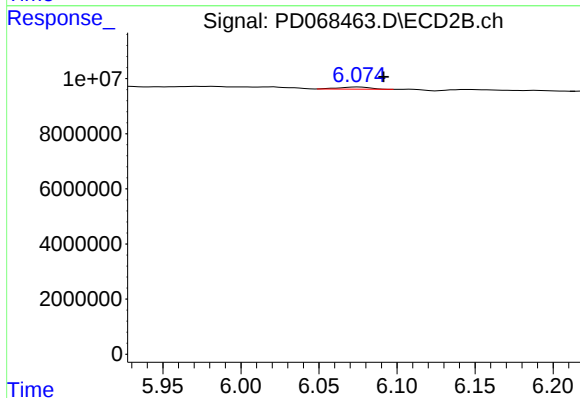
R.T.: 5.229 min
Delta R.T.: -0.022 min
Response: 3345450
Conc: 0.27 ng/ml



#8 Heptachlor epoxide

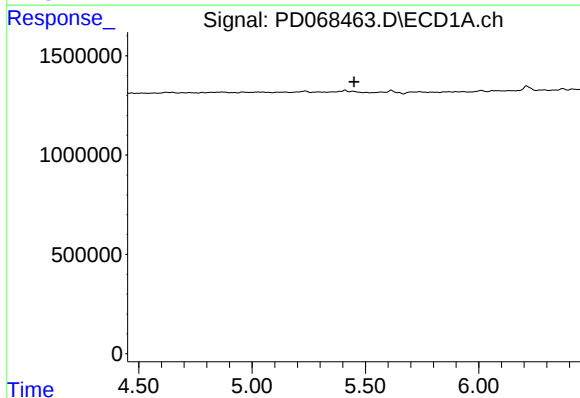
R.T.: 0.000 min
Exp R.T.: 5.165 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



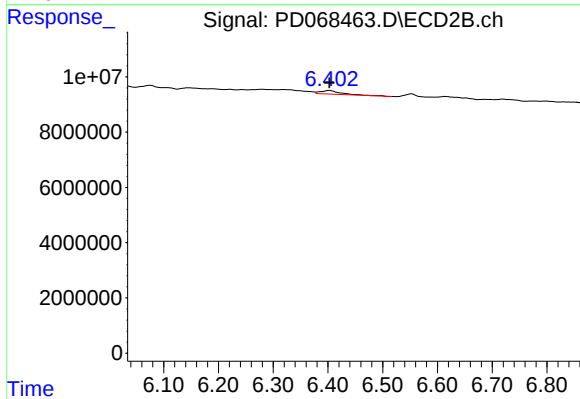
#8 Heptachlor epoxide

R.T.: 6.075 min
Delta R.T.: -0.016 min
Response: 1087446
Conc: 0.10 ng/ml



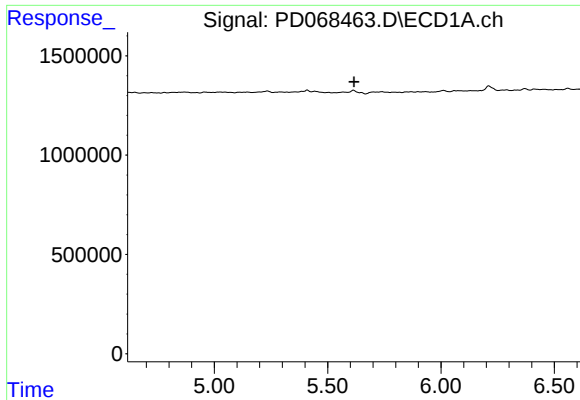
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.450 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

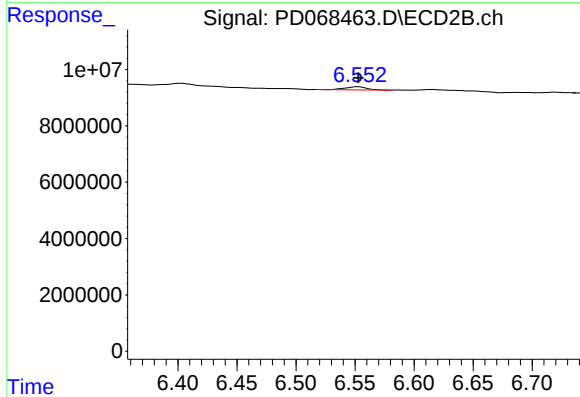
R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 3378293
Conc: 0.33 ng/ml



#12 4,4'-DDE

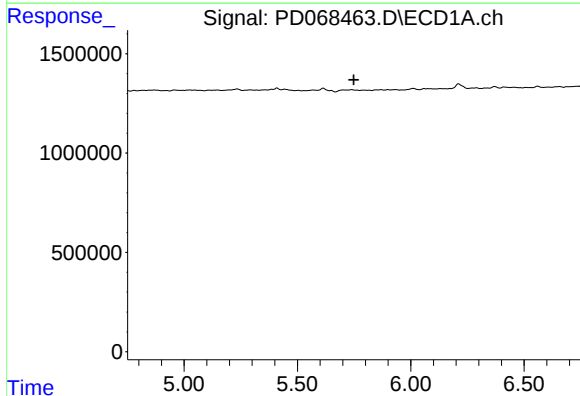
R.T.: 0.000 min
Exp R.T.: 5.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



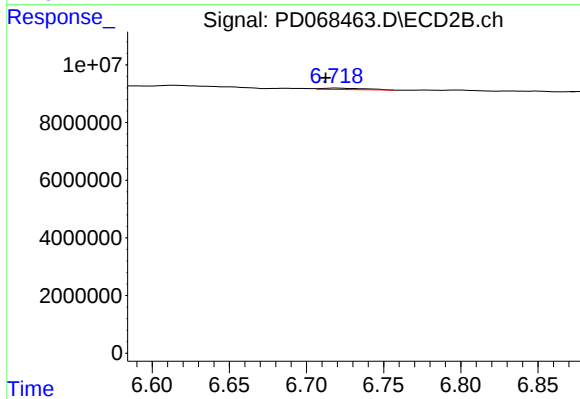
#12 4,4'-DDE

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 1412002
Conc: 0.14 ng/ml



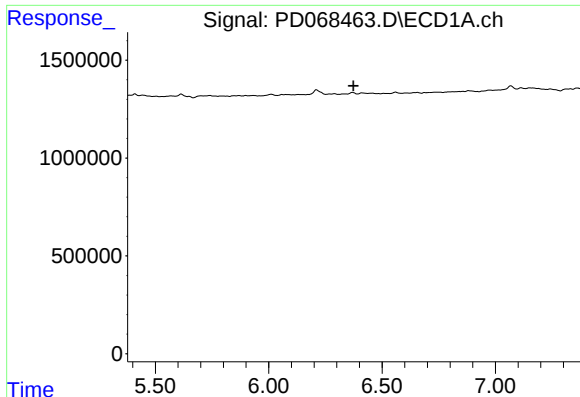
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.748 min
Response: 0
Conc: N.D.



#13 Dieldrin

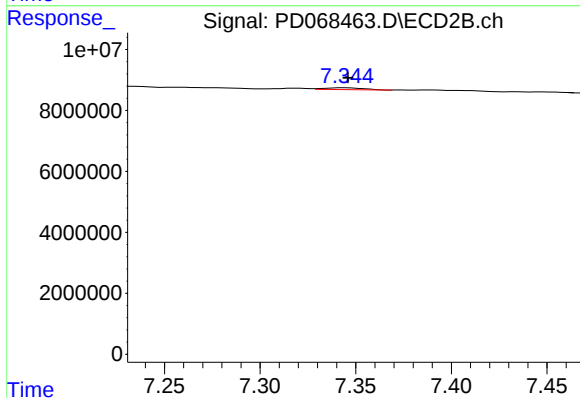
R.T.: 6.719 min
Delta R.T.: 0.007 min
Response: 902720
Conc: 0.09 ng/ml



#17 4,4'-DDT

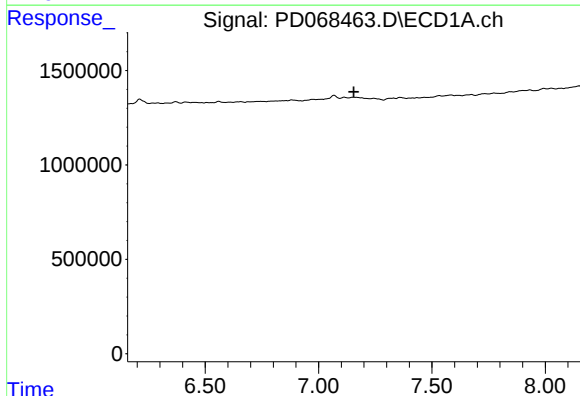
R.T.: 0.000 min
Exp R.T.: 6.374 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



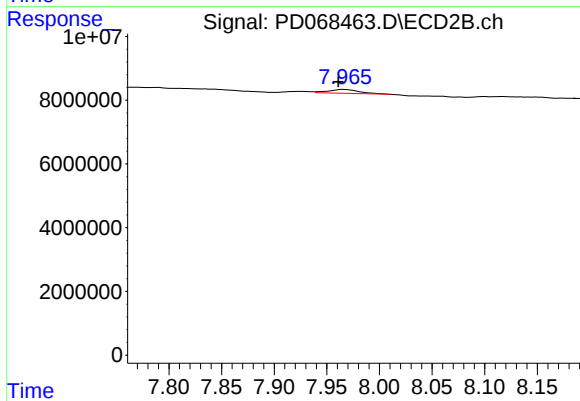
#17 4,4'-DDT

R.T.: 7.345 min
Delta R.T.: 0.000 min
Response: 862908
Conc: 0.12 ng/ml



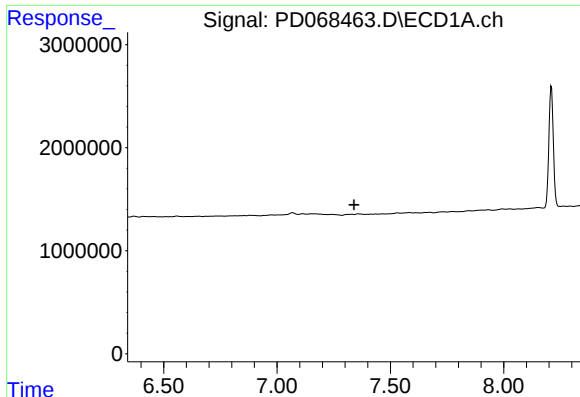
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.155 min
Response: 0
Conc: N.D.



#21 Endrin ketone

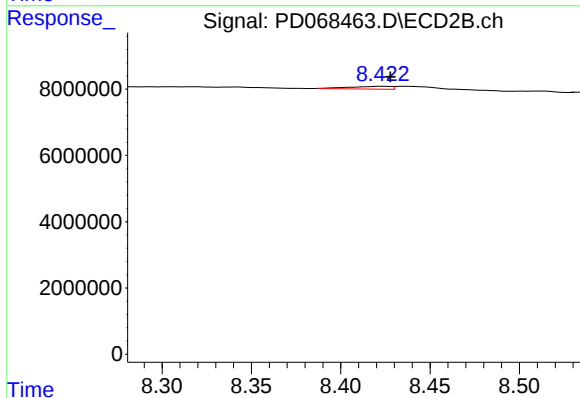
R.T.: 7.966 min
Delta R.T.: 0.005 min
Response: 2392203
Conc: 0.28 ng/ml



#22 Mirex

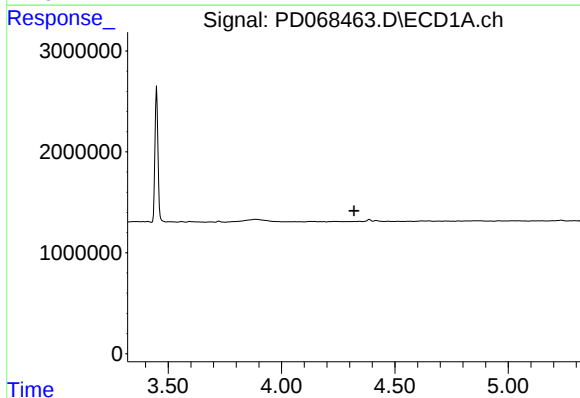
R.T.: 0.000 min
Exp R.T.: 7.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



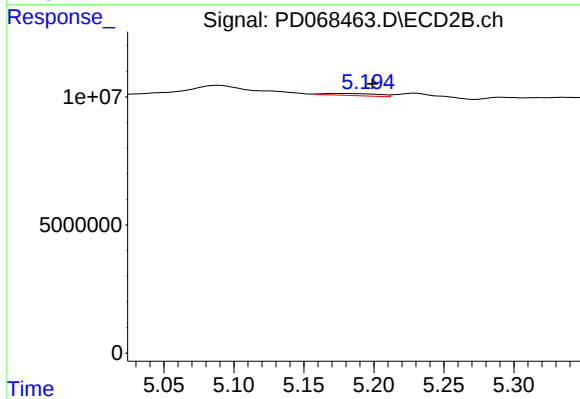
#22 Mirex

R.T.: 8.424 min
Delta R.T.: -0.004 min
Response: 1297512
Conc: 0.20 ng/ml



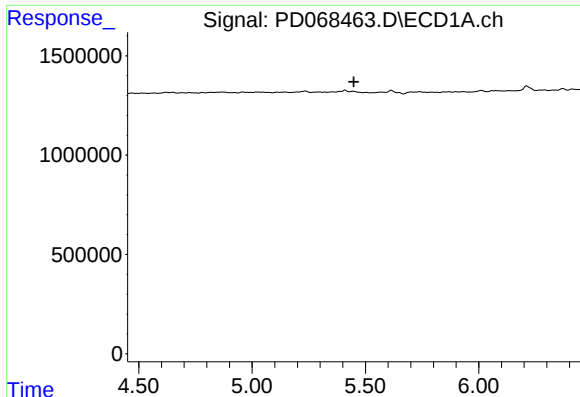
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.320 min
Response: 0
Conc: N.D.



#23 Chlordane-1

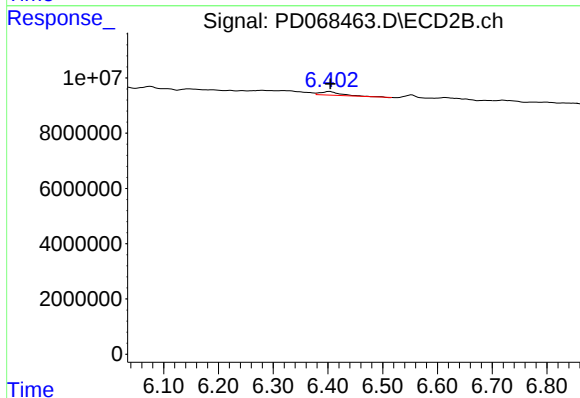
R.T.: 5.170 min
Delta R.T.: -0.029 min
Response: 2130006
Conc: 5.26 ng/ml



#26 Chlordane-4

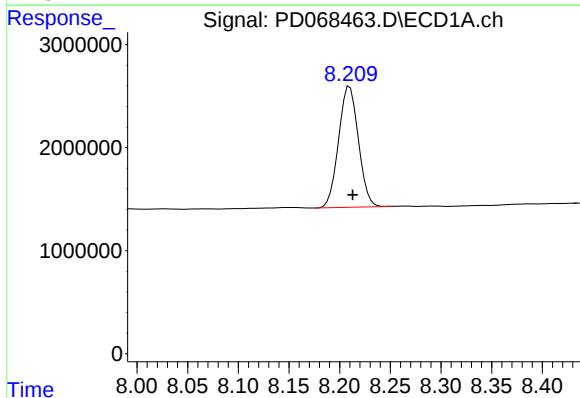
R.T.: 0.000 min
Exp R.T.: 5.449 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



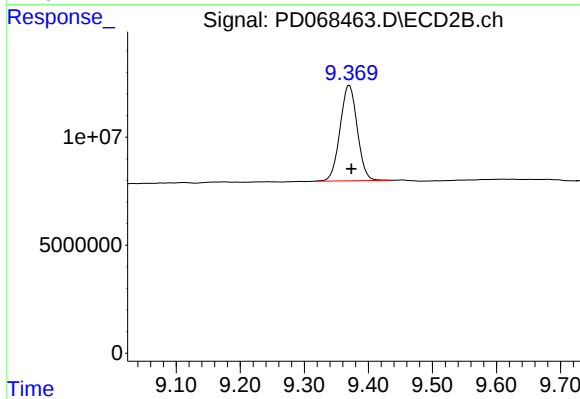
#26 Chlordane-4

R.T.: 6.403 min
Delta R.T.: -0.002 min
Response: 3378293
Conc: 2.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: -0.003 min
Response: 15951573
Conc: 13.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.371 min
Delta R.T.: -0.003 min
Response: 82214002
Conc: 13.87 ng/ml