

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030922\
 Data File : PD068441.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2022 22:55
 Operator : AR\AJ
 Sample : N1830-05
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 02:09:01 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...	3.450	4.176	25086225	199.4E6	21.400	20.772
2)	SA Decachlor...	8.212	9.373	26335363	126.5E6	22.631	21.333
Target Compounds							
4)	MA Heptachlor	0.000	5.410f	0	524623	N.D.	0.046 #
6)	B beta-BHC	4.389f	5.031	561481	-509618	0.800	N.D. #
7)	B delta-BHC	0.000	5.231f	0	8251113	N.D.	0.663 #
8)	B Heptachlo...	0.000	6.072f	0	3517778	N.D.	0.328 #
9)	A Endosulfan I	0.000	6.466	0	132121	N.D.	0.014 #
10)	B gamma-Chl...	5.389	6.326	134425	3784839	0.090	0.358 #
11)	B alpha-Chl...	0.000	6.405	0	3616381	N.D.	0.351 #
13)	MA Dieldrin	0.000	6.710	0	417737	N.D.	0.041 #
15)	B Endosulfa...	6.295f	7.139	287742	1431191	0.226	0.174
21)	B Endrin ke...	0.000	7.971	0	1024079	N.D.	0.122 #
23)	Chlordane-1	4.322	5.197	353364	4492750	8.100	11.093 #
24)	Chlordane-2	0.000	5.667	0	943962	N.D.	2.348 #
25)	Chlordane-3	5.389	6.326	134425	3784839	0.940	2.661 #
26)	Chlordane-4	0.000	6.405	0	3616381	N.D.	2.244 #
27)	Chlordane-5	6.295	7.217	287742	159822	5.842	0.557 #

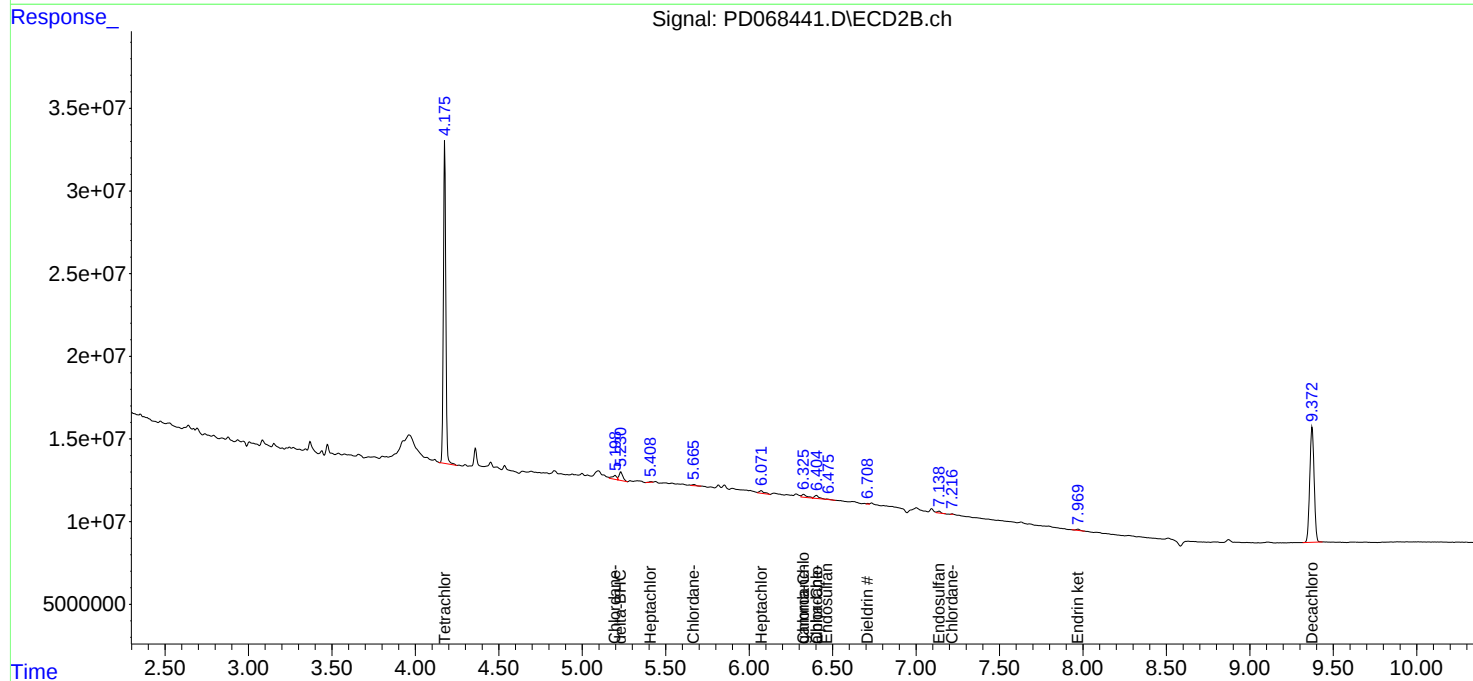
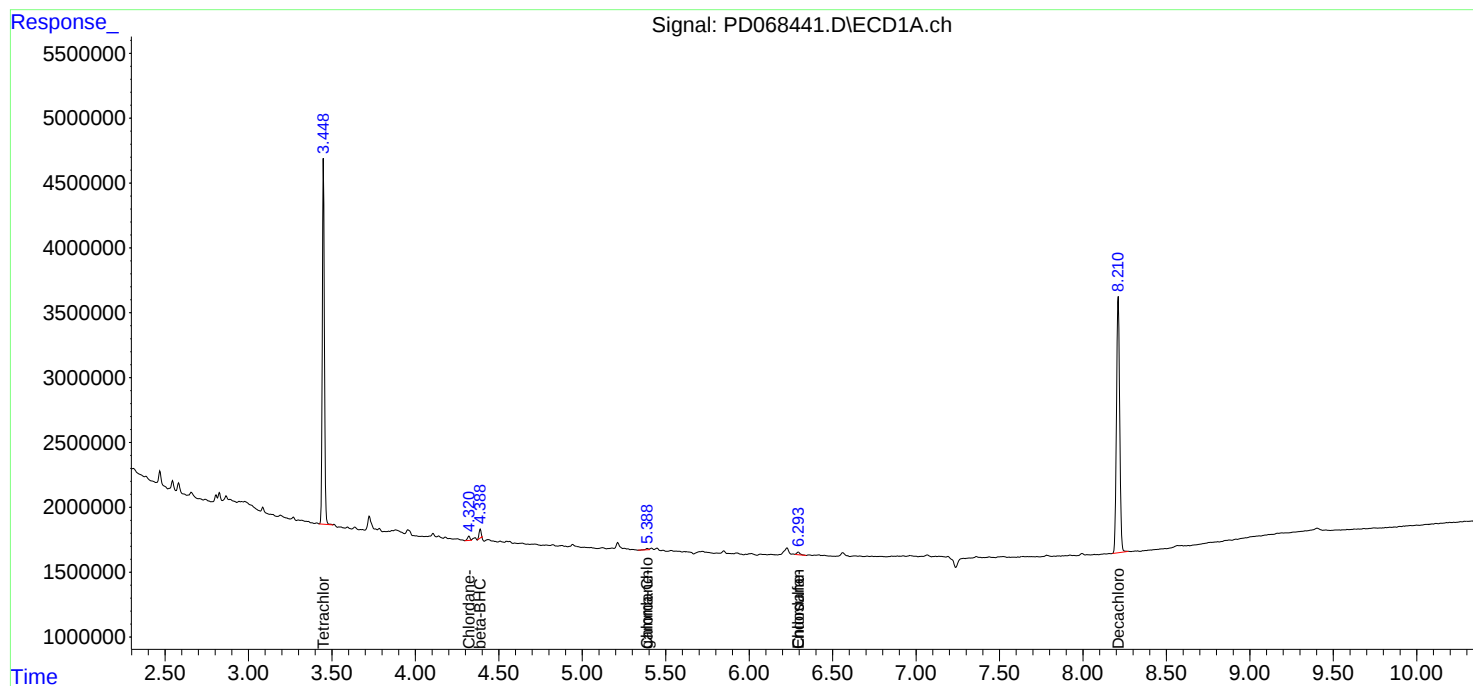
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

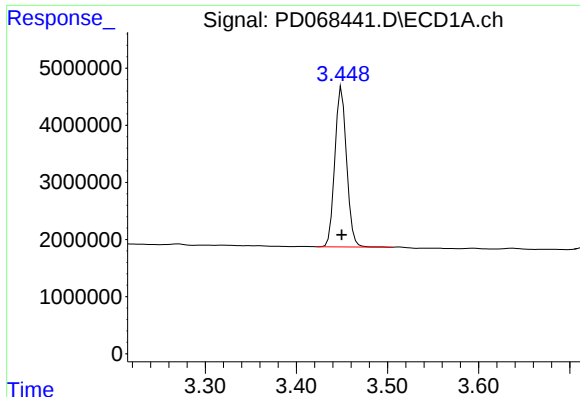
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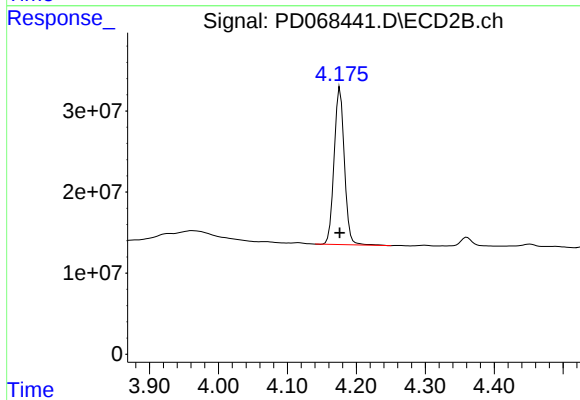




#1 Tetrachloro-m-xylene

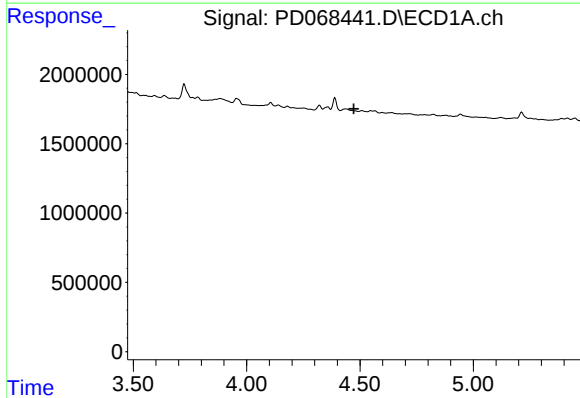
R.T.: 3.450 min
Delta R.T.: 0.000 min
Response: 25086225
Conc: 21.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



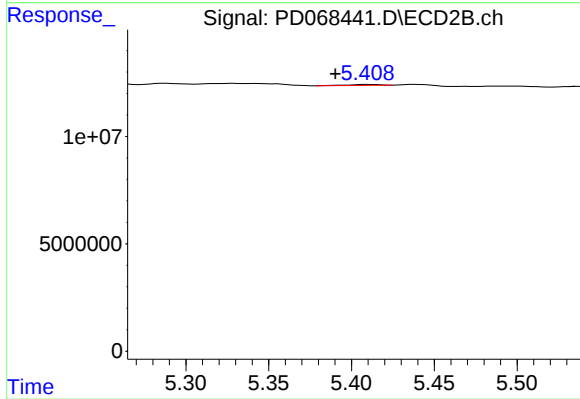
#1 Tetrachloro-m-xylene

R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 199366766
Conc: 20.77 ng/ml



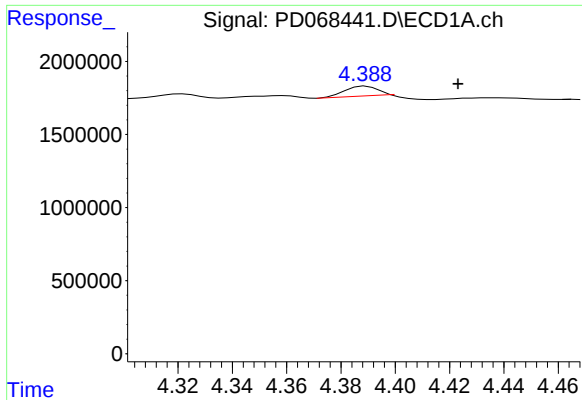
#4 Heptachlor

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



#4 Heptachlor

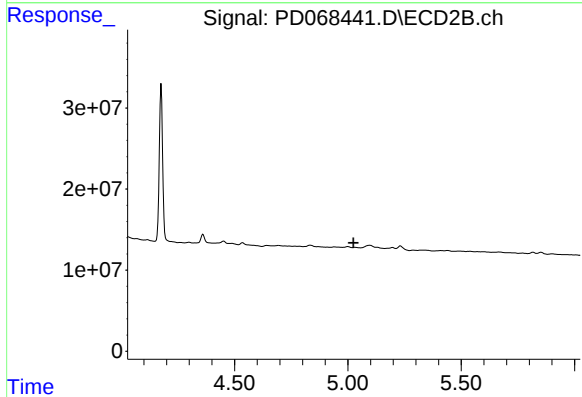
R.T.: 5.410 min
Delta R.T.: 0.020 min
Response: 524623
Conc: 0.05 ng/ml



#6 beta-BHC

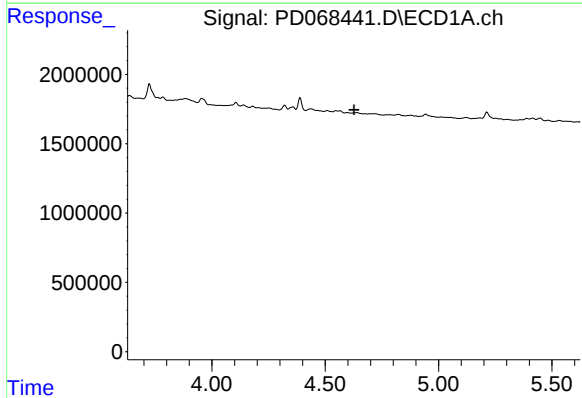
R.T.: 4.389 min
Delta R.T.: -0.034 min
Response: 561481
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



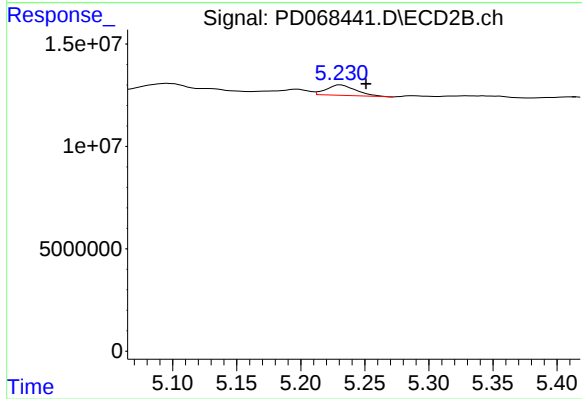
#6 beta-BHC

R.T.: 5.031 min
Delta R.T.: 0.006 min
Response: -509618
Conc: N.D.



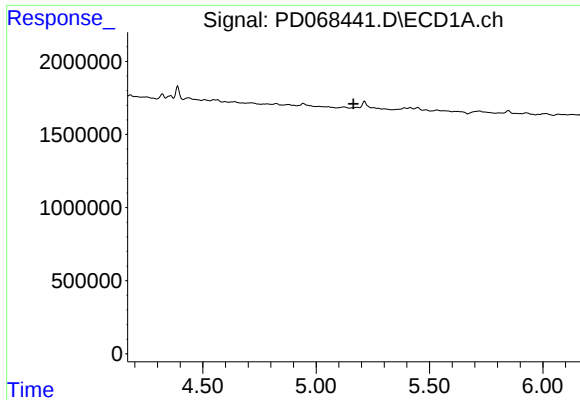
#7 delta-BHC

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



#7 delta-BHC

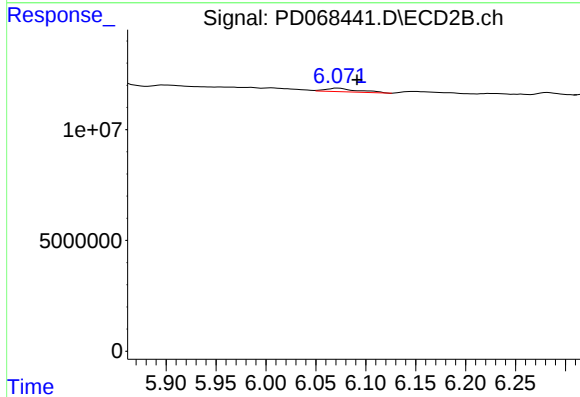
R.T.: 5.231 min
Delta R.T.: -0.020 min
Response: 8251113
Conc: 0.66 ng/ml



#8 Heptachlor epoxide

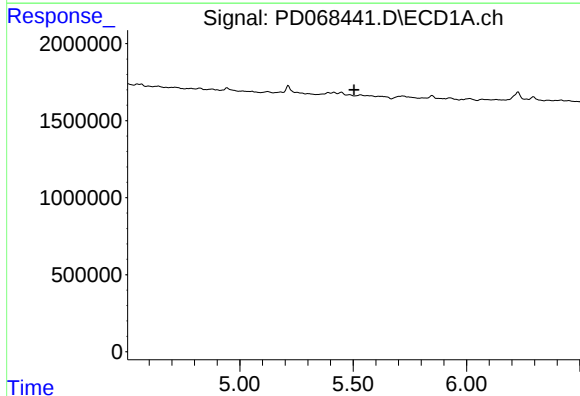
R.T.: 0.000 min
Exp R.T.: 5.165 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



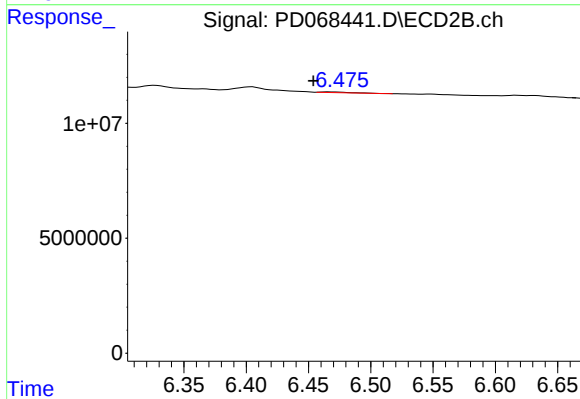
#8 Heptachlor epoxide

R.T.: 6.072 min
Delta R.T.: -0.019 min
Response: 3517778
Conc: 0.33 ng/ml



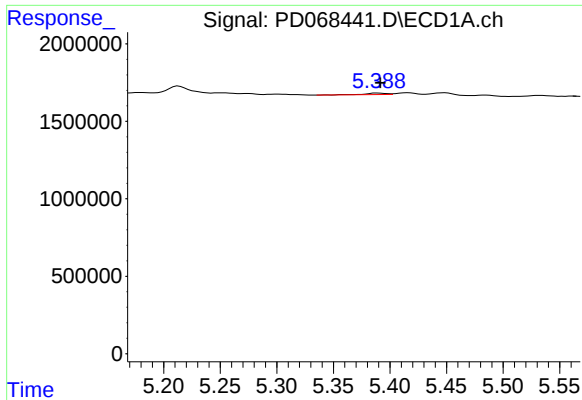
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.504 min
Response: 0
Conc: N.D.



#9 Endosulfan I

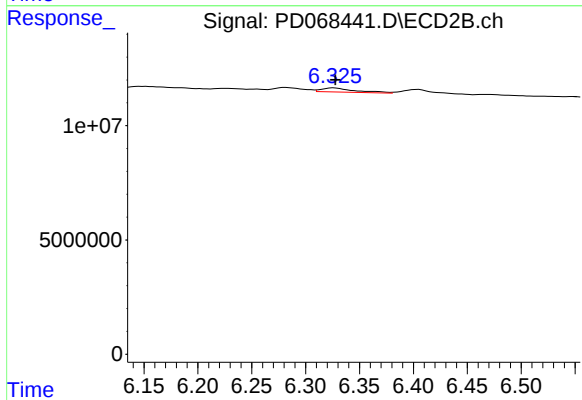
R.T.: 6.466 min
Delta R.T.: 0.012 min
Response: 132121
Conc: 0.01 ng/ml



#10 gamma-Chlordane

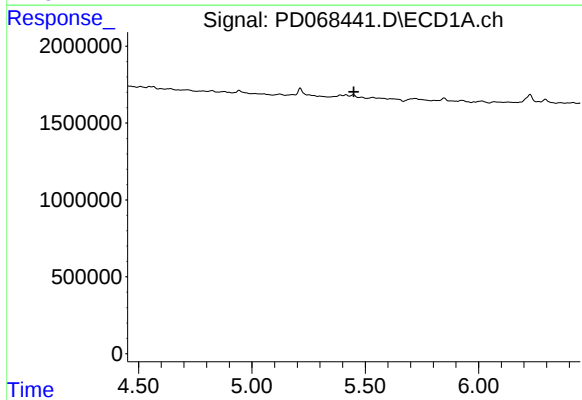
R.T.: 5.389 min
Delta R.T.: -0.002 min
Response: 134425
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



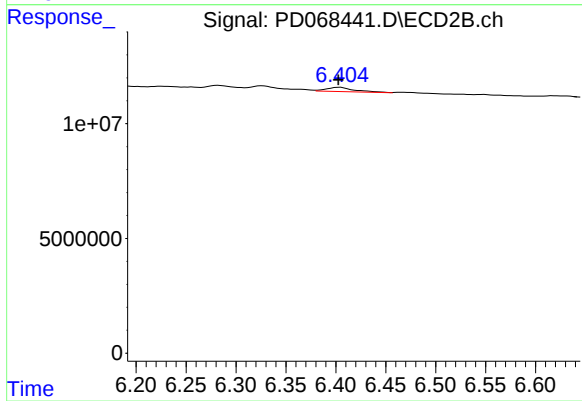
#10 gamma-Chlordane

R.T.: 6.326 min
Delta R.T.: -0.001 min
Response: 3784839
Conc: 0.36 ng/ml



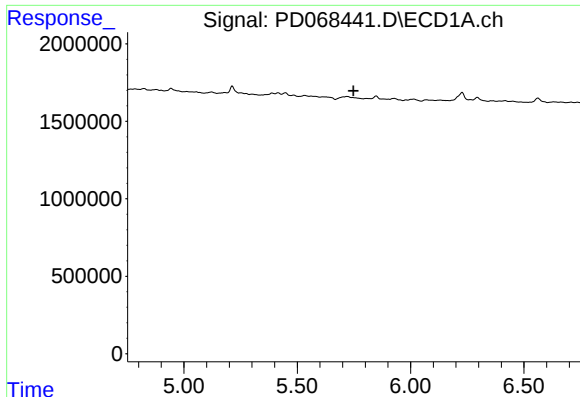
#11 alpha-Chlordane

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



#11 alpha-Chlordane

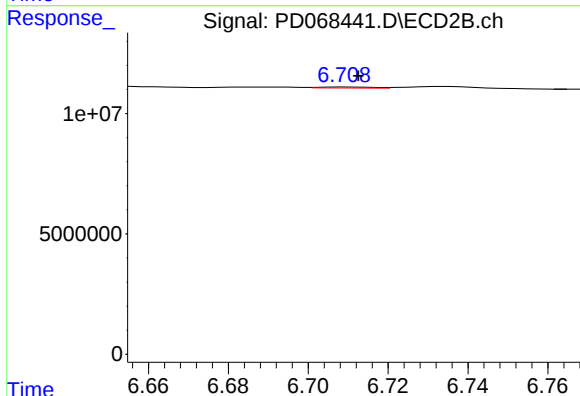
R.T.: 6.405 min
Delta R.T.: 0.002 min
Response: 3616381
Conc: 0.35 ng/ml



#13 Dieldrin

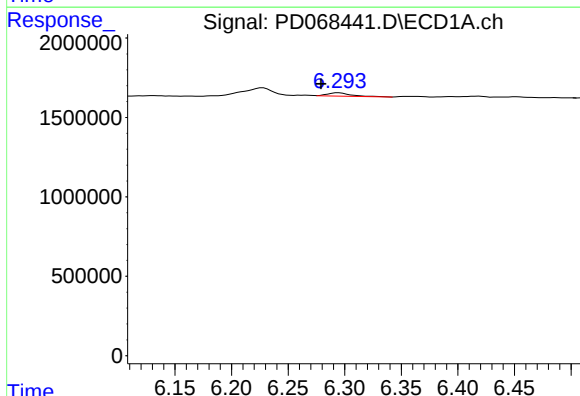
R.T.: 0.000 min
Exp R.T.: 5.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



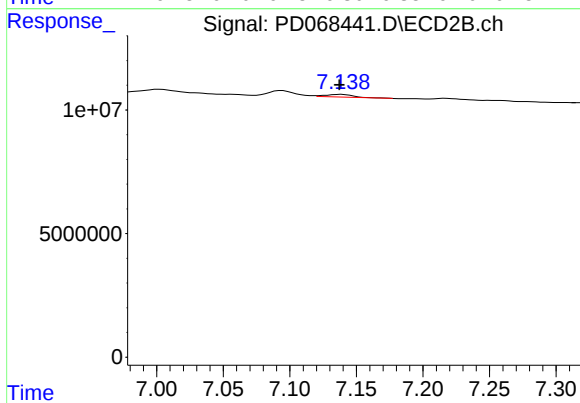
#13 Dieldrin

R.T.: 6.710 min
Delta R.T.: -0.003 min
Response: 417737
Conc: 0.04 ng/ml



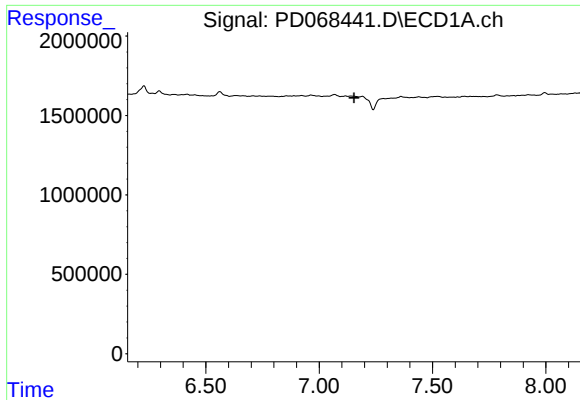
#15 Endosulfan II

R.T.: 6.295 min
Delta R.T.: 0.016 min
Response: 287742
Conc: 0.23 ng/ml



#15 Endosulfan II

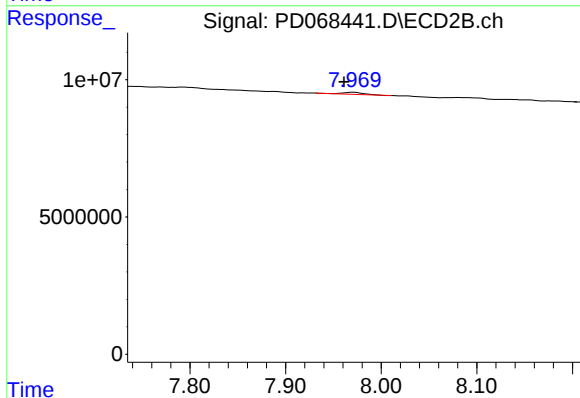
R.T.: 7.139 min
Delta R.T.: 0.002 min
Response: 1431191
Conc: 0.17 ng/ml



#21 Endrin ketone

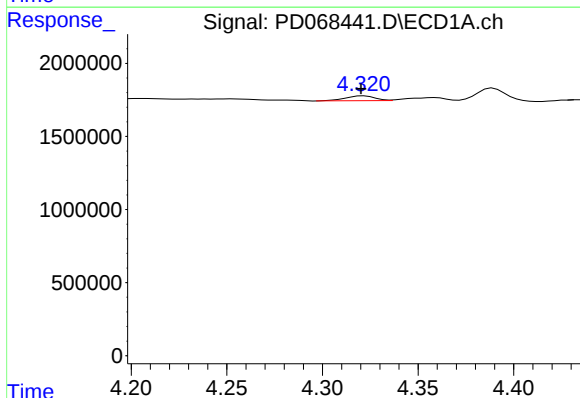
R.T.: 0.000 min
Exp R.T.: 7.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



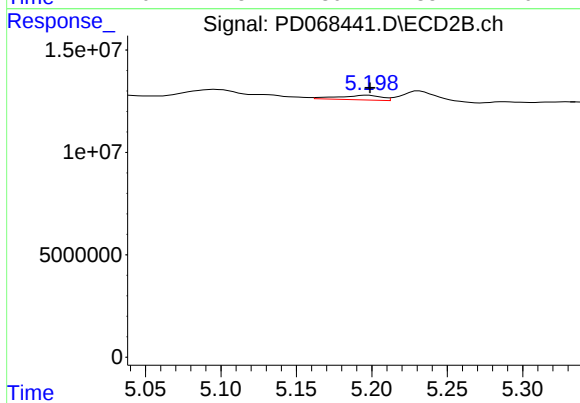
#21 Endrin ketone

R.T.: 7.971 min
Delta R.T.: 0.010 min
Response: 1024079
Conc: 0.12 ng/ml



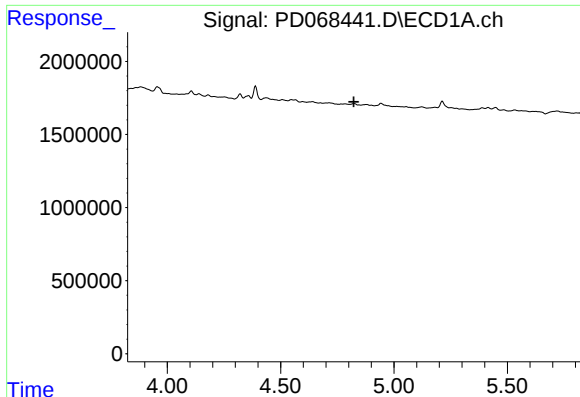
#23 Chlordane-1

R.T.: 4.322 min
Delta R.T.: 0.001 min
Response: 353364
Conc: 8.10 ng/ml



#23 Chlordane-1

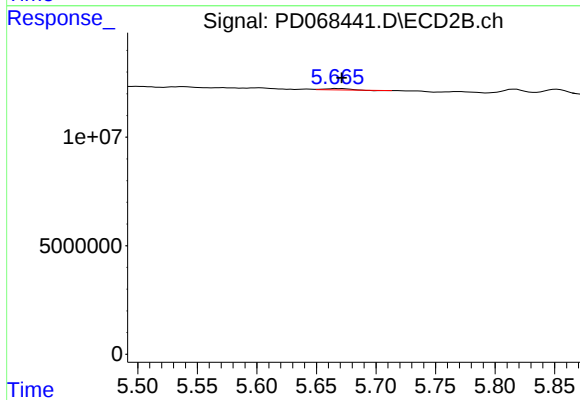
R.T.: 5.197 min
Delta R.T.: -0.002 min
Response: 4492750
Conc: 11.09 ng/ml



#24 Chlordane-2

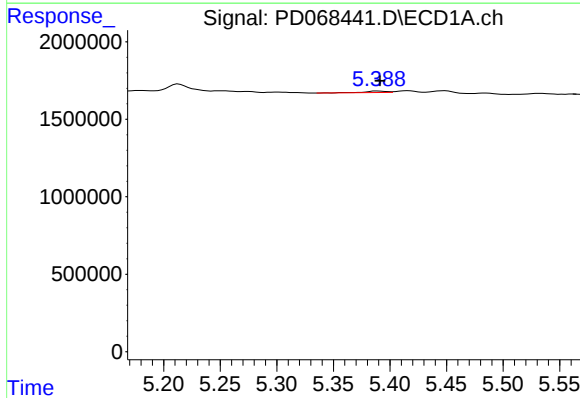
R.T.: 0.000 min
Exp R.T.: 4.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



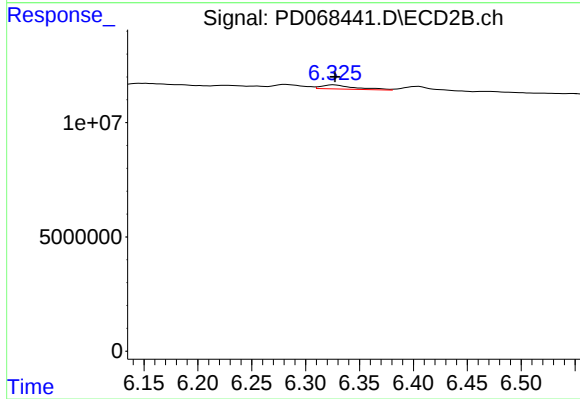
#24 Chlordane-2

R.T.: 5.667 min
Delta R.T.: -0.005 min
Response: 943962
Conc: 2.35 ng/ml



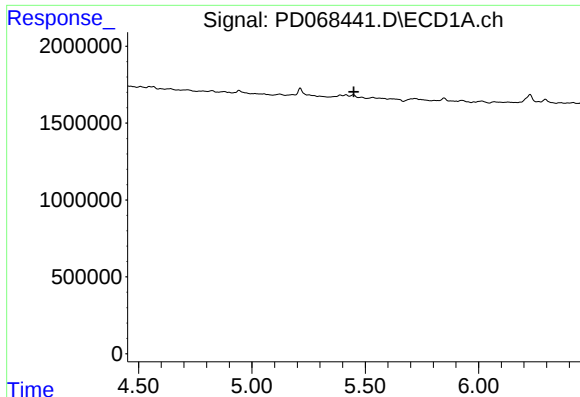
#25 Chlordane-3

R.T.: 5.389 min
Delta R.T.: -0.002 min
Response: 134425
Conc: 0.94 ng/ml



#25 Chlordane-3

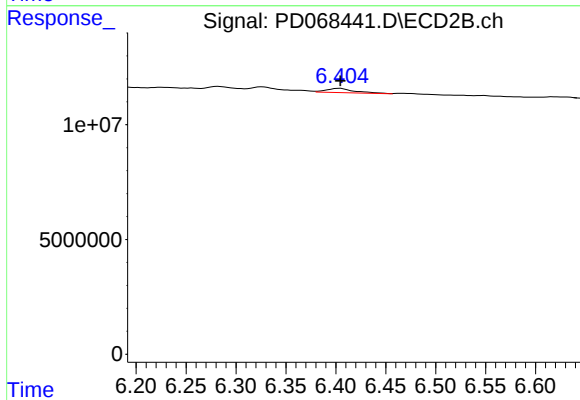
R.T.: 6.326 min
Delta R.T.: -0.001 min
Response: 3784839
Conc: 2.66 ng/ml



#26 Chlordane-4

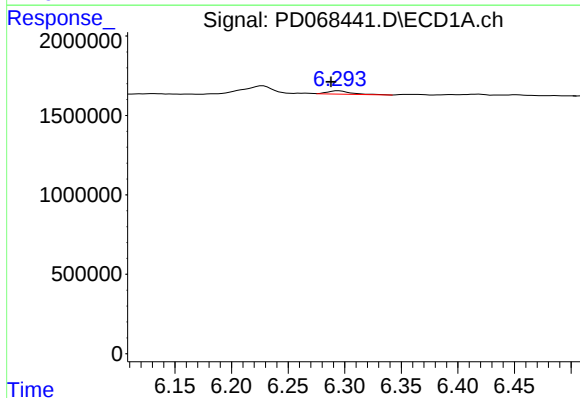
R.T.: 0.000 min
Exp R.T.: 5.449 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



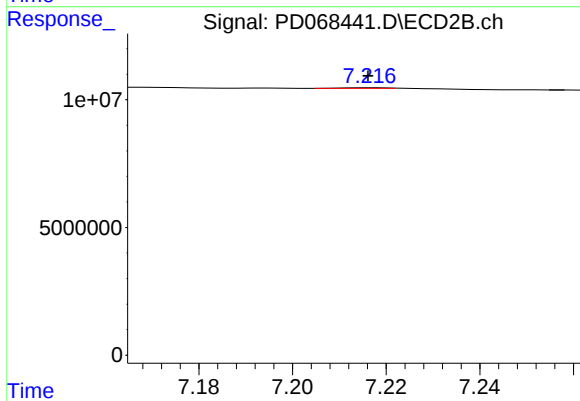
#26 Chlordane-4

R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 3616381
Conc: 2.24 ng/ml



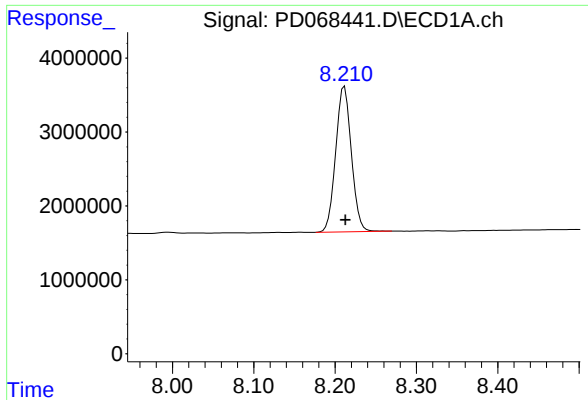
#27 Chlordane-5

R.T.: 6.295 min
Delta R.T.: 0.007 min
Response: 287742
Conc: 5.84 ng/ml



#27 Chlordane-5

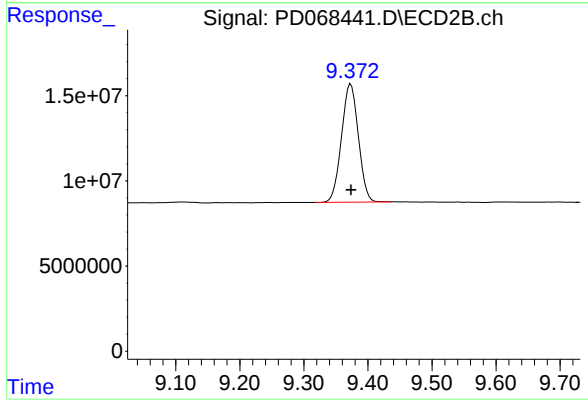
R.T.: 7.217 min
Delta R.T.: 0.001 min
Response: 159822
Conc: 0.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.212 min
Delta R.T.: -0.001 min
Response: 26335363
Conc: 22.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.373 min
Delta R.T.: 0.000 min
Response: 126478094
Conc: 21.33 ng/ml