

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040422\
 Data File : PD068908.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2022 11:00
 Operator : AR\AJ
 Sample : N2219-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 01:13:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 03:30:32 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...	3.447	4.172	21676189	182.4E6	17.853	19.083
28)	SA Decachlor...	8.205	9.368	24707601	122.5E6	19.557	21.623
Target Compounds							
3)	MA gamma-BHC...	4.175	4.871	498603	-619838	0.299	N.D. #
4)	MA Heptachlor	0.000	5.385	0	683855	N.D.	0.058 #
5)	MB Aldrin	0.000	5.697	0	459779	N.D.	0.040 #
6)	B beta-BHC	0.000	5.025	0	1447411	N.D.	0.264 #
7)	B delta-BHC	0.000	5.228f	0	7867600	N.D.	0.654 #
8)	B Heptachlo...	0.000	6.102	0	405710	N.D.	0.039 #
9)	A Endosulfan I	5.522f	0.000	464183	0	0.332	N.D. #
15)	B Endosulfa...	6.289	7.134	183990	836119	0.148	0.111 #
19)	B Endosulfa...	6.648	7.500	554013	821228	0.433	0.112 #
21)	B Endrin ke...	0.000	7.963	0	774960	N.D.	0.100 #
23)	Chlordane-1	4.320	0.000	224448	0	5.289	N.D. #
24)	Chlordane-2	0.000	5.645f	0	680066	N.D.	1.779 #
27)	Chlordane-5	6.289	0.000	183990	0	3.683	N.D. #

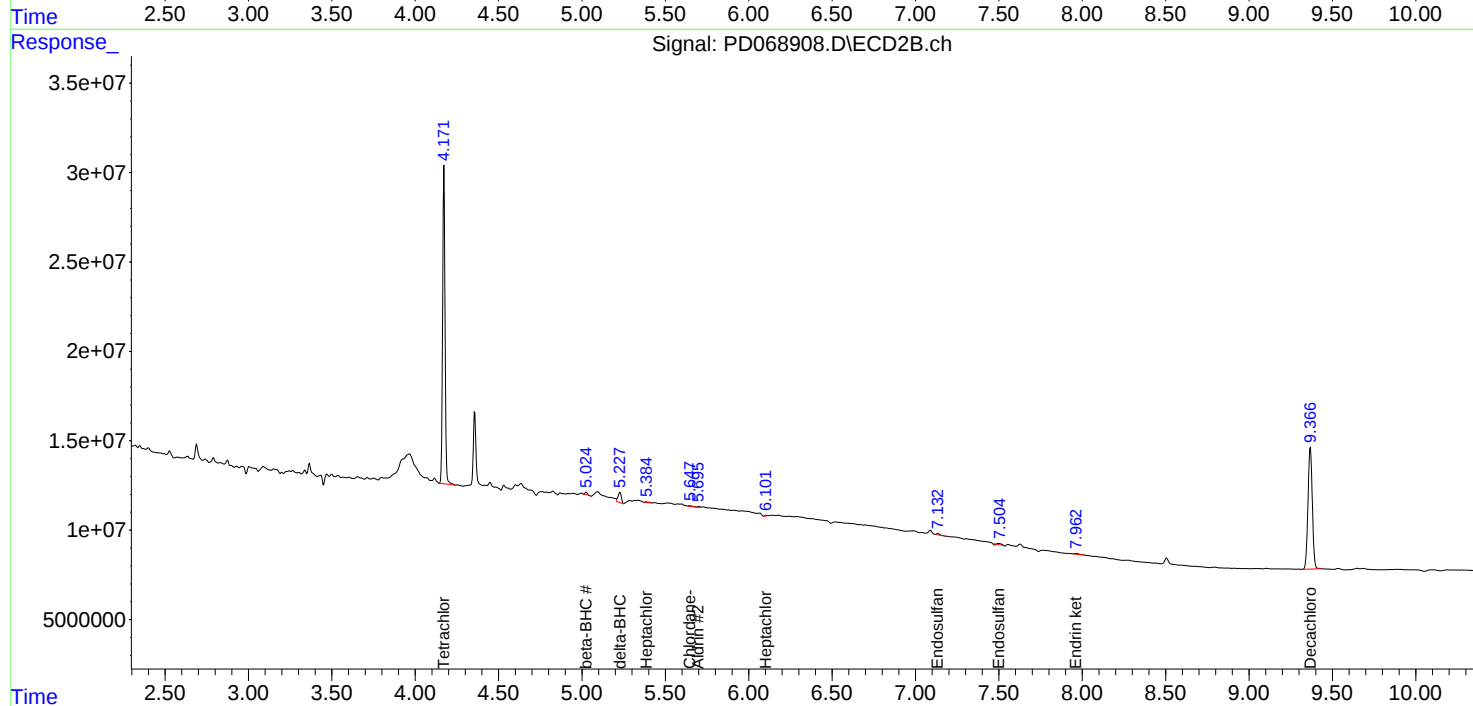
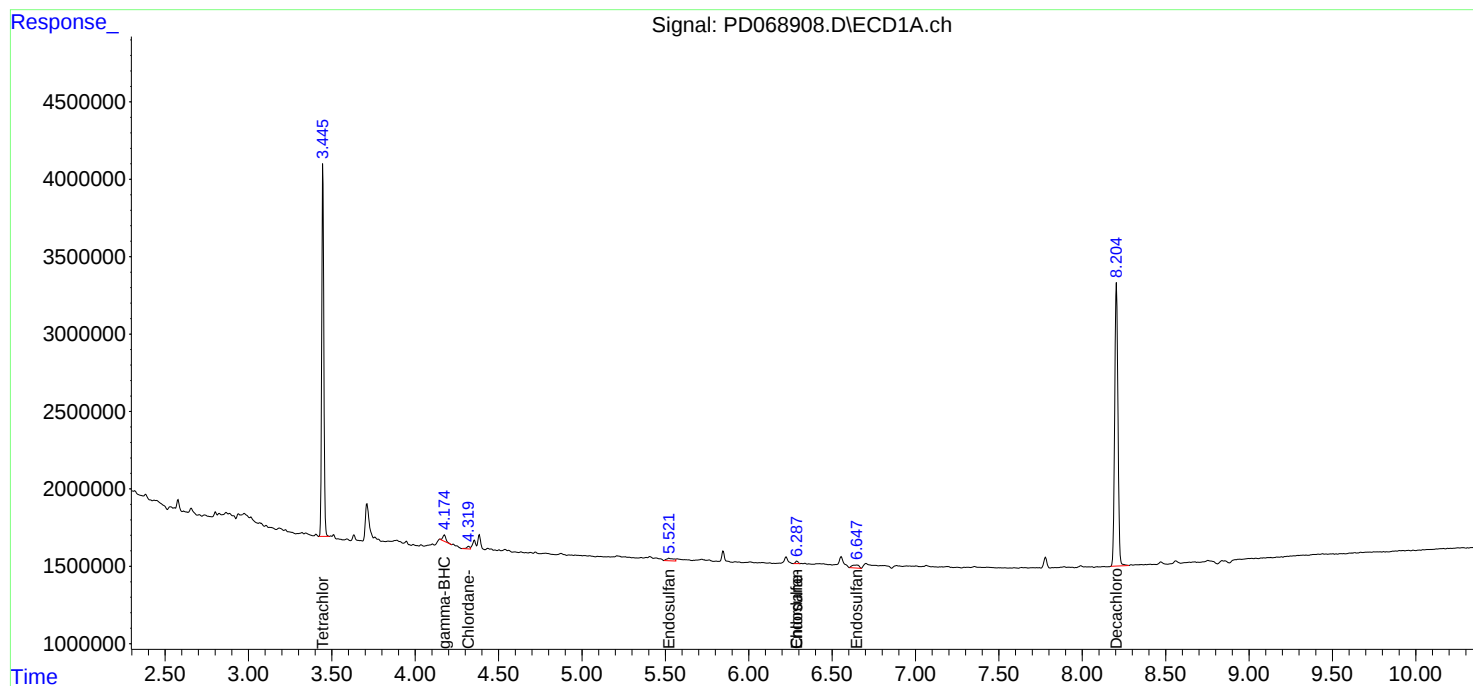
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

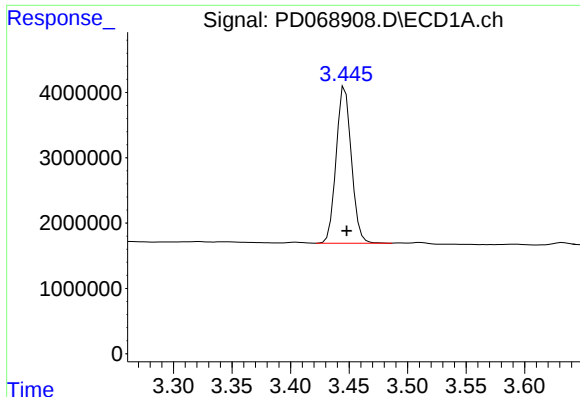
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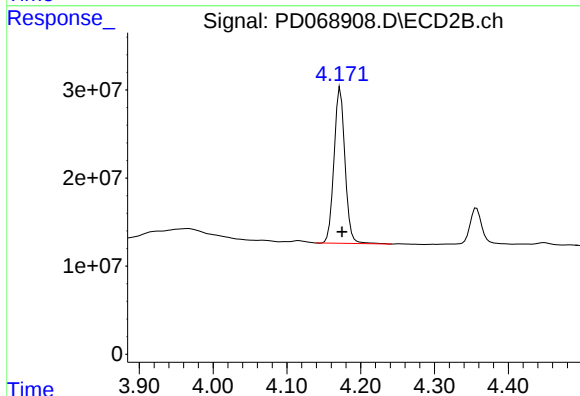




#1 Tetrachloro-m-xylene

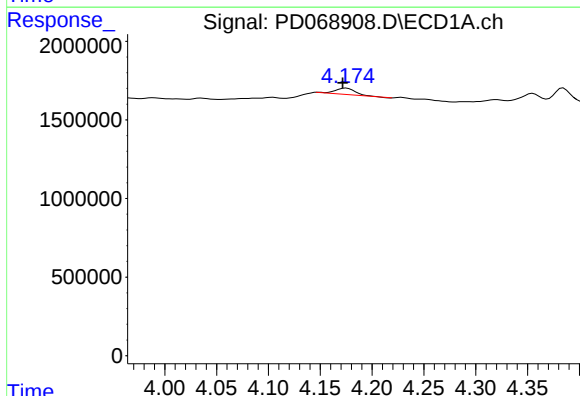
R.T.: 3.447 min
Delta R.T.: -0.001 min
Response: 21676189
Conc: 17.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



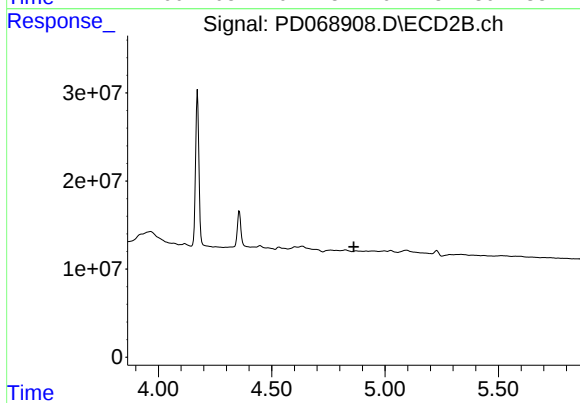
#1 Tetrachloro-m-xylene

R.T.: 4.172 min
Delta R.T.: -0.002 min
Response: 182446109
Conc: 19.08 ng/ml



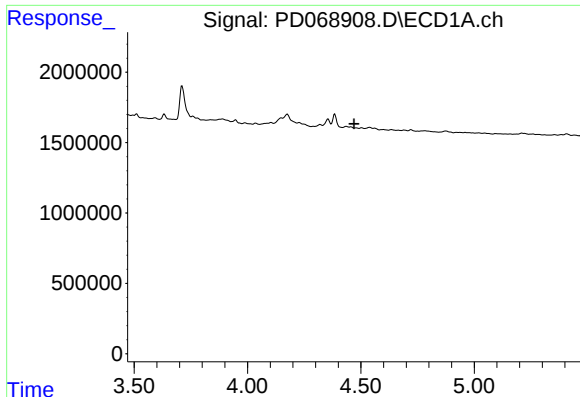
#3 gamma-BHC (Lindane)

R.T.: 4.175 min
Delta R.T.: 0.004 min
Response: 498603
Conc: 0.30 ng/ml



#3 gamma-BHC (Lindane)

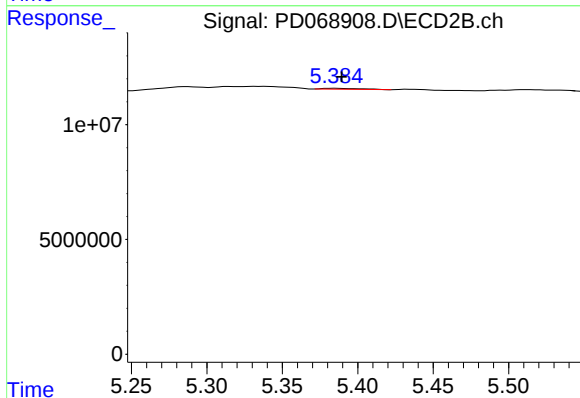
R.T.: 4.871 min
Delta R.T.: 0.009 min
Response: -619838
Conc: N.D.



#4 Heptachlor

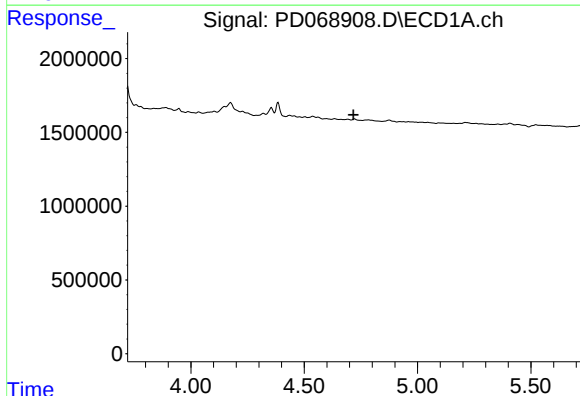
R.T.: 0.000 min
Exp R.T.: 4.470 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



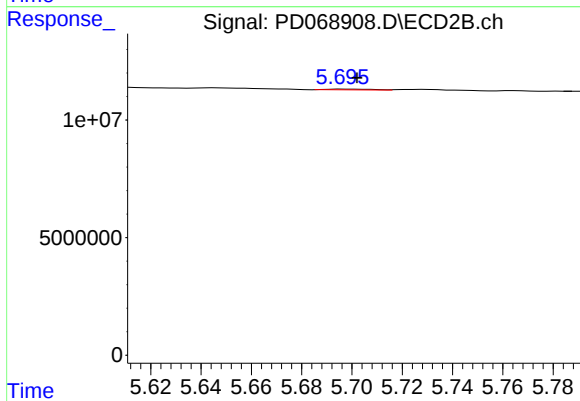
#4 Heptachlor

R.T.: 5.385 min
Delta R.T.: -0.005 min
Response: 683855
Conc: 0.06 ng/ml



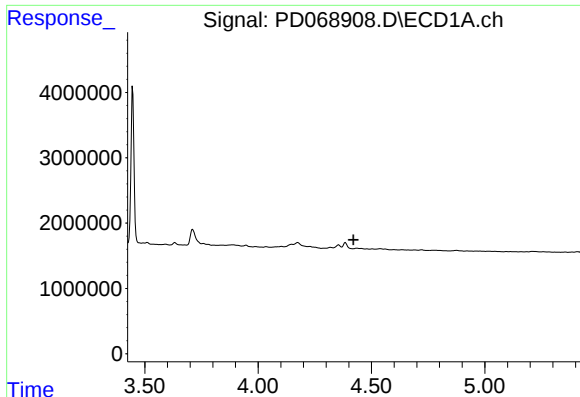
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.718 min
Response: 0
Conc: N.D.



#5 Aldrin

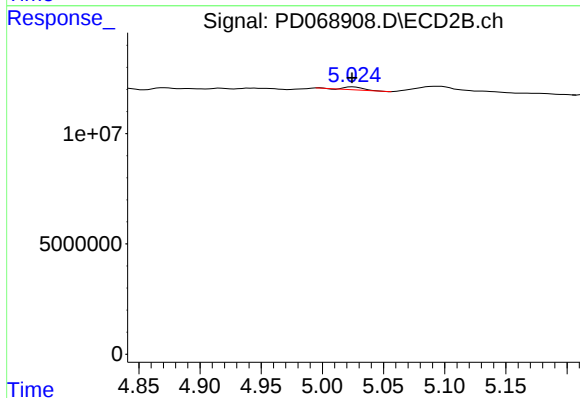
R.T.: 5.697 min
Delta R.T.: -0.005 min
Response: 459779
Conc: 0.04 ng/ml



#6 beta-BHC

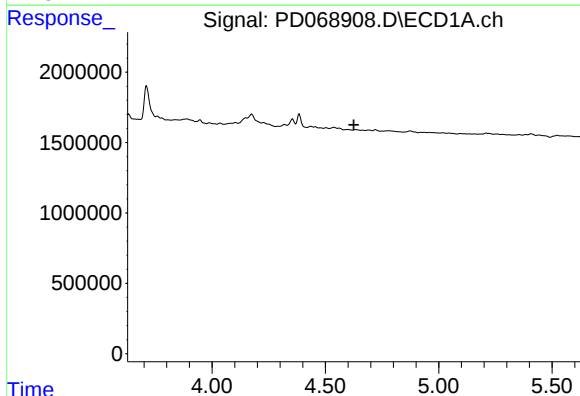
R.T.: 0.000 min
Exp R.T.: 4.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



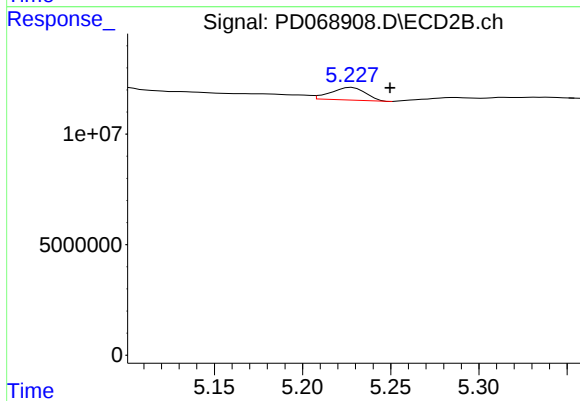
#6 beta-BHC

R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 1447411
Conc: 0.26 ng/ml



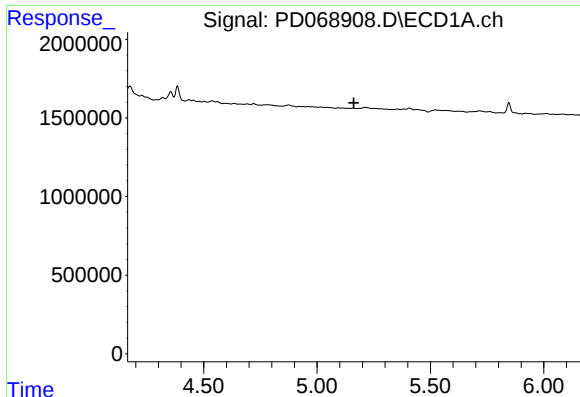
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.626 min
Response: 0
Conc: N.D.



#7 delta-BHC

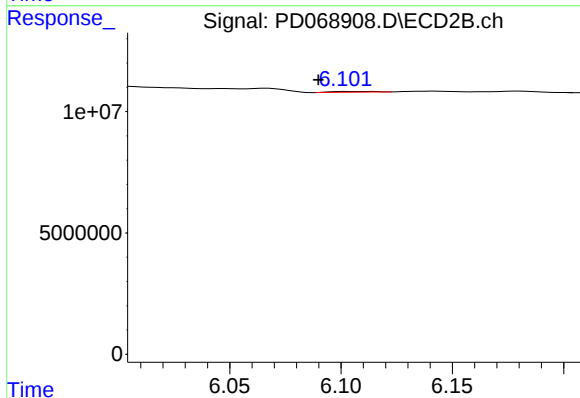
R.T.: 5.228 min
Delta R.T.: -0.022 min
Response: 7867600
Conc: 0.65 ng/ml



#8 Heptachlor epoxide

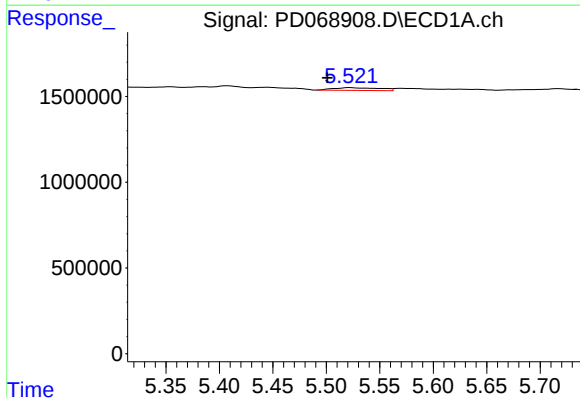
R.T.: 0.000 min
Exp R.T.: 5.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



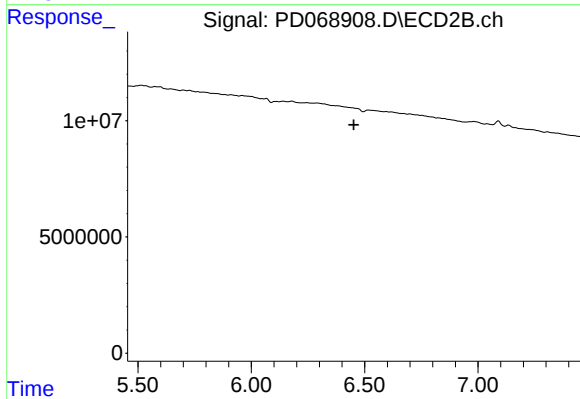
#8 Heptachlor epoxide

R.T.: 6.102 min
Delta R.T.: 0.013 min
Response: 405710
Conc: 0.04 ng/ml



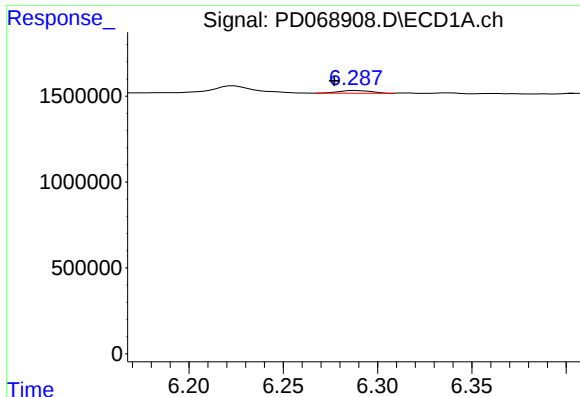
#9 Endosulfan I

R.T.: 5.522 min
Delta R.T.: 0.021 min
Response: 464183
Conc: 0.33 ng/ml



#9 Endosulfan I

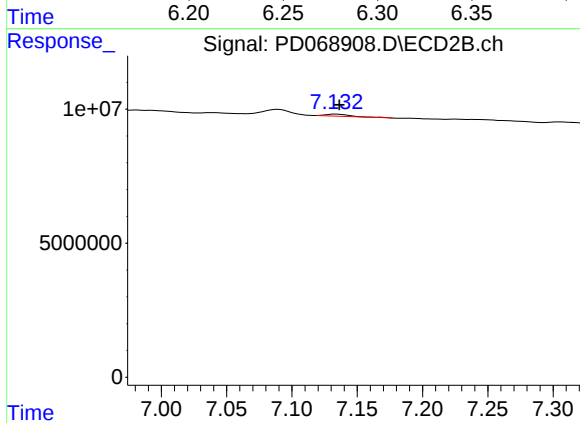
R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.



#15 Endosulfan II

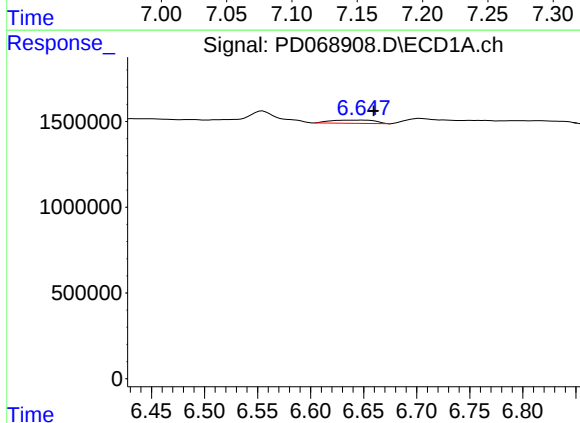
R.T.: 6.289 min
Delta R.T.: 0.011 min
Response: 183990
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



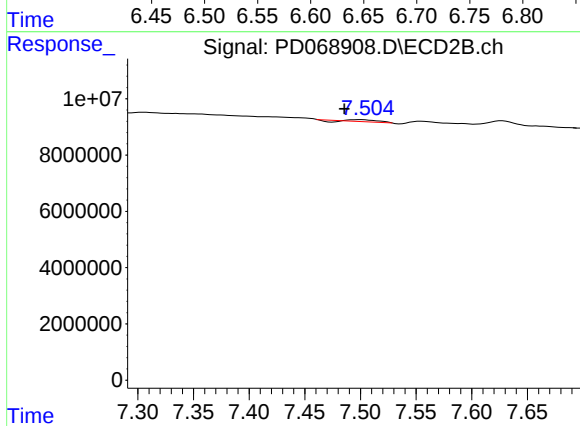
#15 Endosulfan II

R.T.: 7.134 min
Delta R.T.: -0.003 min
Response: 836119
Conc: 0.11 ng/ml



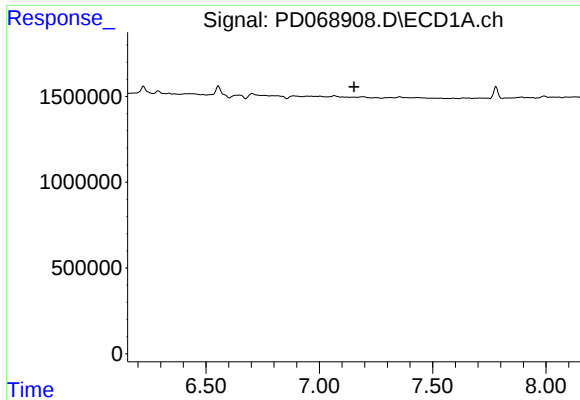
#19 Endosulfan Sulfate

R.T.: 6.648 min
Delta R.T.: -0.012 min
Response: 554013
Conc: 0.43 ng/ml



#19 Endosulfan Sulfate

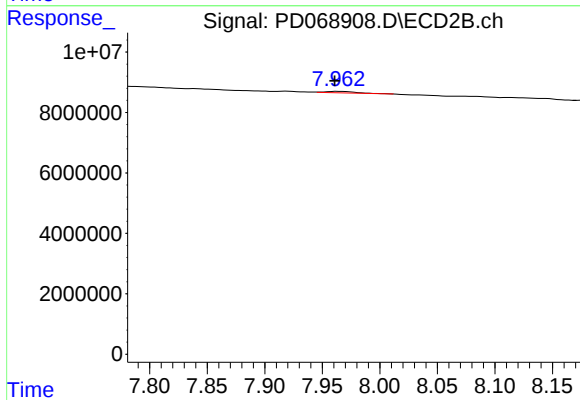
R.T.: 7.500 min
Delta R.T.: 0.014 min
Response: 821228
Conc: 0.11 ng/ml



#21 Endrin ketone

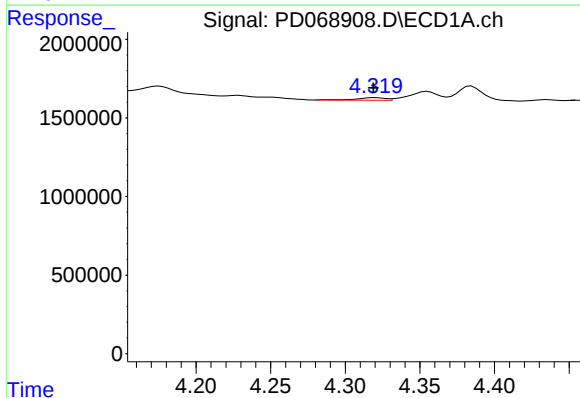
R.T.: 0.000 min
Exp R.T.: 7.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



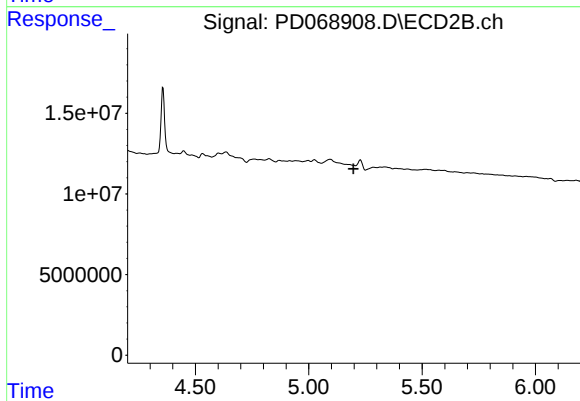
#21 Endrin ketone

R.T.: 7.963 min
Delta R.T.: 0.003 min
Response: 774960
Conc: 0.10 ng/ml



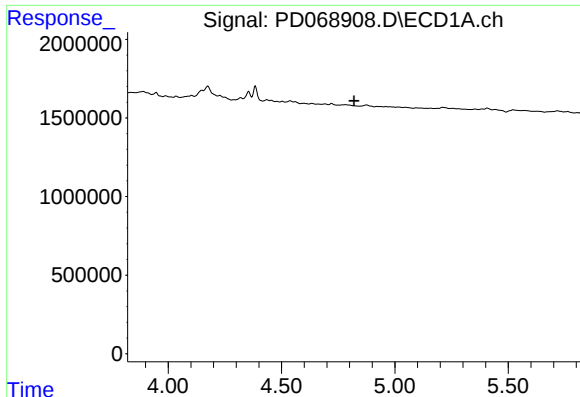
#23 Chlordane-1

R.T.: 4.320 min
Delta R.T.: 0.001 min
Response: 224448
Conc: 5.29 ng/ml



#23 Chlordane-1

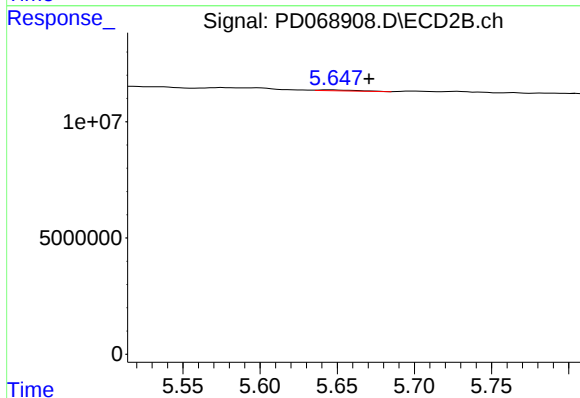
R.T.: 0.000 min
Exp R.T.: 5.198 min
Response: 0
Conc: N.D.



#24 Chlordane-2

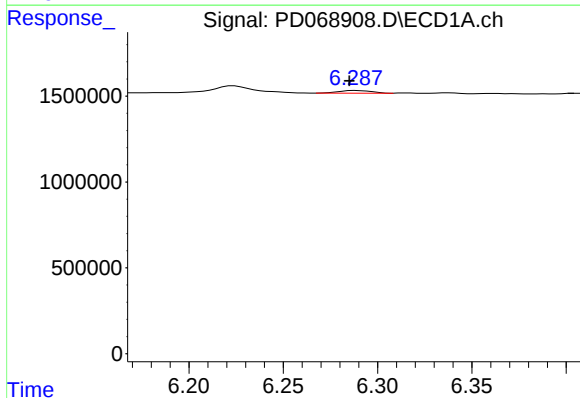
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



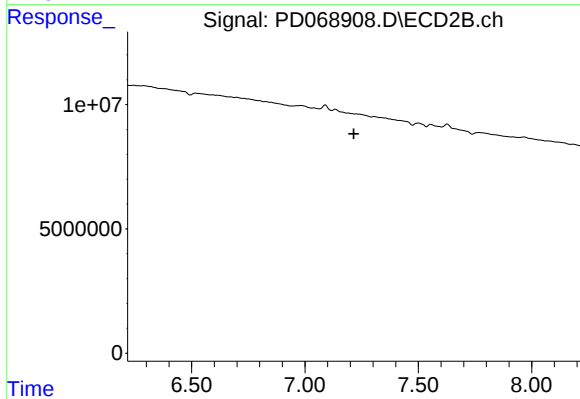
#24 Chlordane-2

R.T.: 5.645 min
Delta R.T.: -0.025 min
Response: 680066
Conc: 1.78 ng/ml



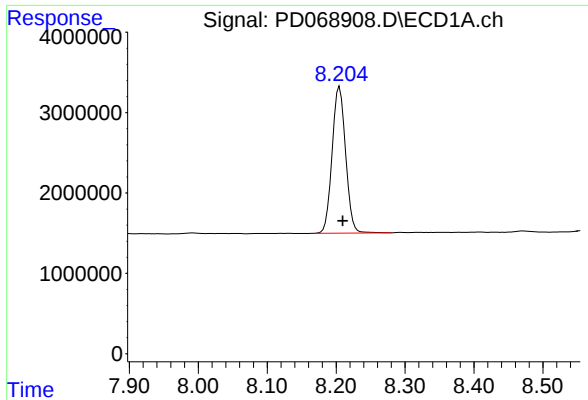
#27 Chlordane-5

R.T.: 6.289 min
Delta R.T.: 0.003 min
Response: 183990
Conc: 3.68 ng/ml



#27 Chlordane-5

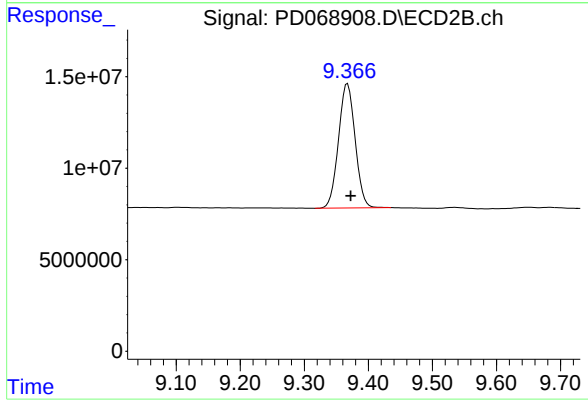
R.T.: 0.000 min
Exp R.T.: 7.215 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.205 min
Delta R.T.: -0.005 min
Response: 24707601
Conc: 19.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.368 min
Delta R.T.: -0.005 min
Response: 122534392
Conc: 21.62 ng/ml