

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022422\
 Data File : PD068180.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2022 16:42
 Operator : AR\AJ
 Sample : N1650-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 01:05:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022222.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 22 13:16:10 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	26874587	169.5E6	18.460	18.334
28)	SA Decachlor...	8.212	9.371	26329618	95889503	18.374	19.262
Target Compounds							
5)	MB Aldrin	0.000	5.679f	0	353091	N.D.	0.031 #
6)	B beta-BHC	4.390f	5.026	566591	963202	0.665	0.186 #
7)	B delta-BHC	0.000	5.231f	0	3872073	N.D.	0.327 #
8)	B Heptachlo...	0.000	6.068f	0	448971	N.D.	0.044 #
9)	A Endosulfan I	0.000	6.479f	0	170953	N.D.	0.019 #
10)	B gamma-Chl...	0.000	6.329	0	644719	N.D.	0.066 #
11)	B alpha-Chl...	0.000	6.399	0	220909	N.D.	0.023 #
15)	B Endosulfa...	0.000	7.136	0	795500	N.D.	0.104 #
17)	MA 4,4'-DDT	0.000	7.370f	0	84559	N.D.	0.015 #
20)	A Methoxychlor	6.926	7.794	114390	581583	0.147	0.215 #
21)	B Endrin ke...	0.000	7.968	0	182792	N.D.	0.025 #
22)	Mirex	0.000	8.449f	0	215909	N.D.	0.043 #
23)	Chlordane-1	4.325	0.000	171601	0	2.828	N.D. #
24)	Chlordane-2	0.000	5.679	0	353091	N.D.	0.856 #
25)	Chlordane-3	0.000	6.329	0	644719	N.D.	0.444 #
26)	Chlordane-4	0.000	6.399	0	220909	N.D.	0.133 #

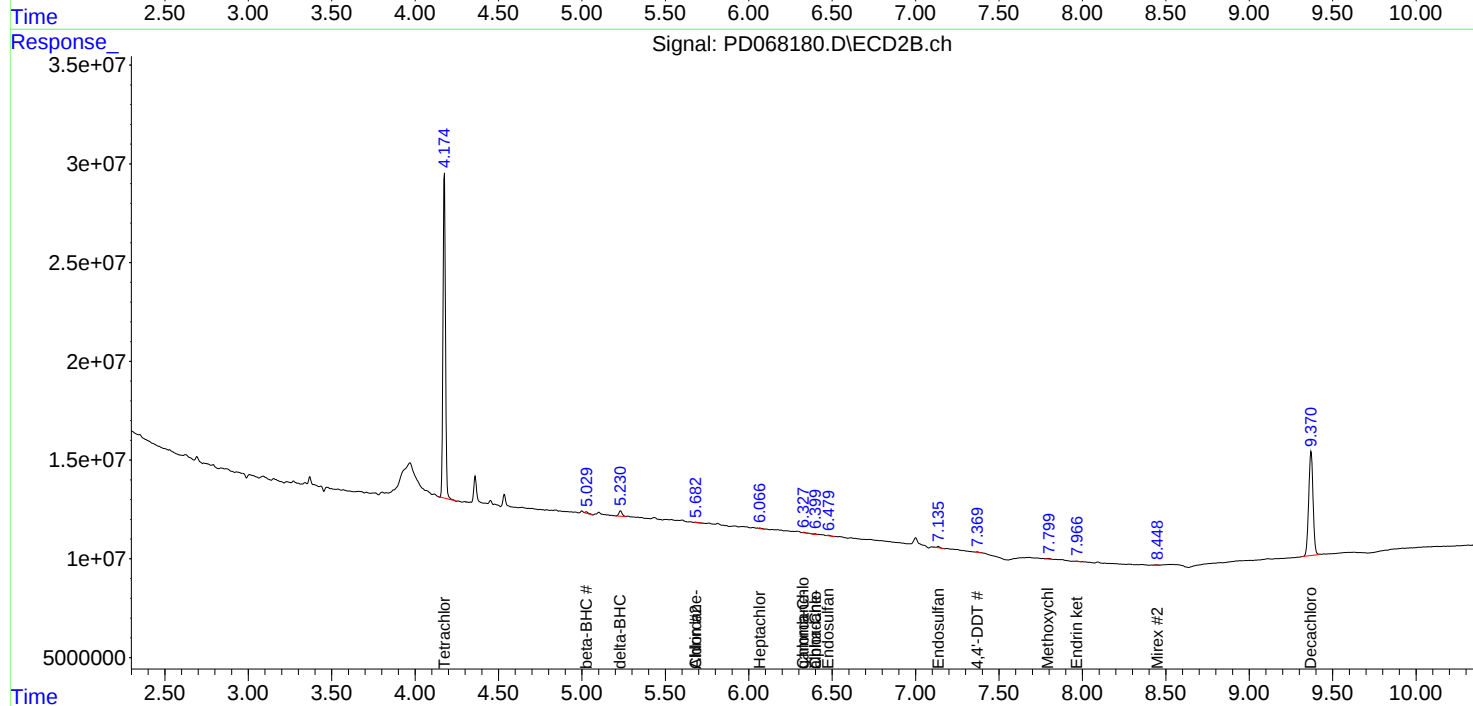
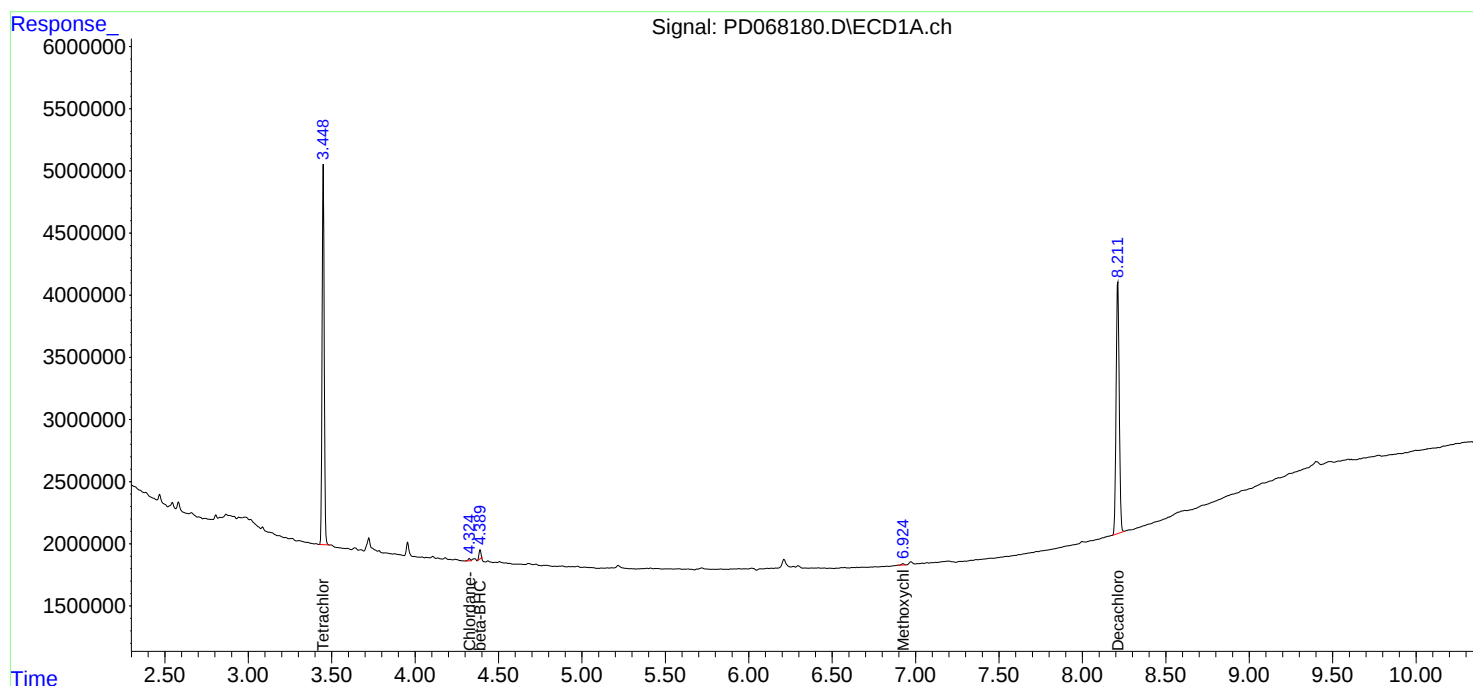
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

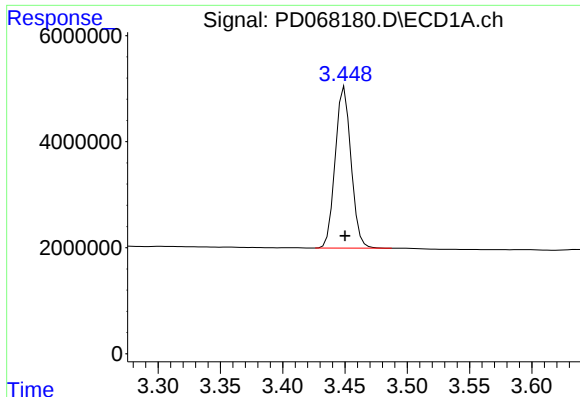
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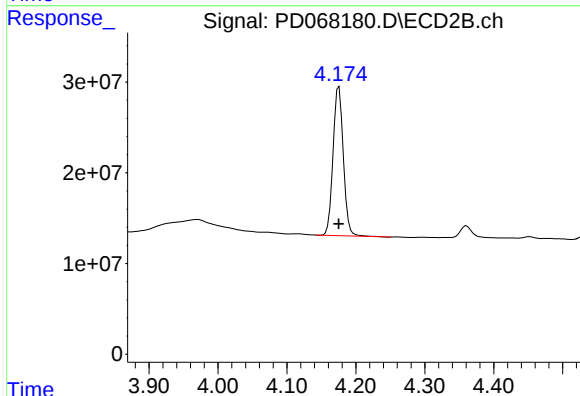




#1 Tetrachloro-m-xylene

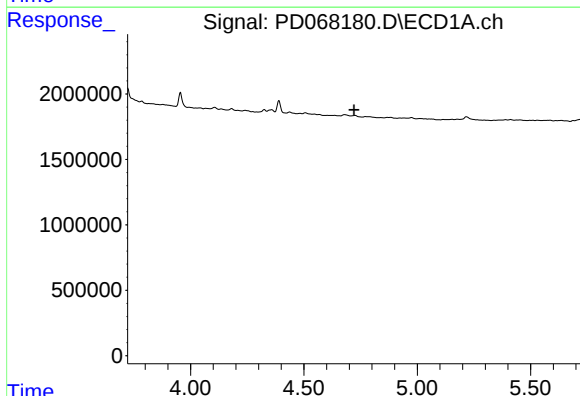
R.T.: 3.450 min
Delta R.T.: 0.000 min
Response: 26874587
Conc: 18.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



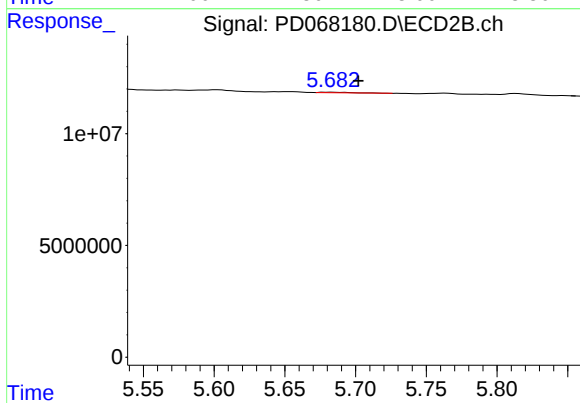
#1 Tetrachloro-m-xylene

R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 169544356
Conc: 18.33 ng/ml



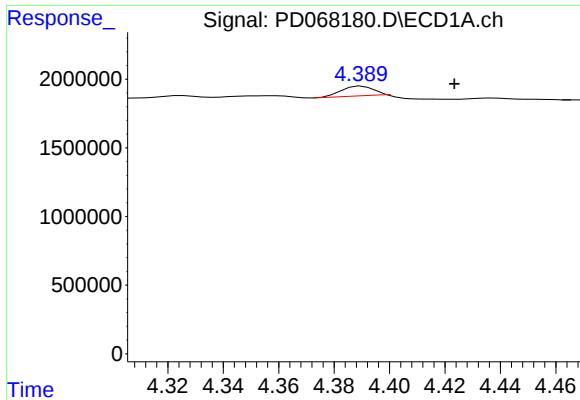
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#5 Aldrin

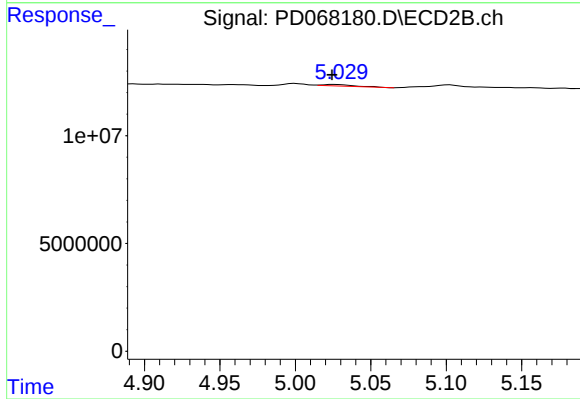
R.T.: 5.679 min
Delta R.T.: -0.023 min
Response: 353091
Conc: 0.03 ng/ml



#6 beta-BHC

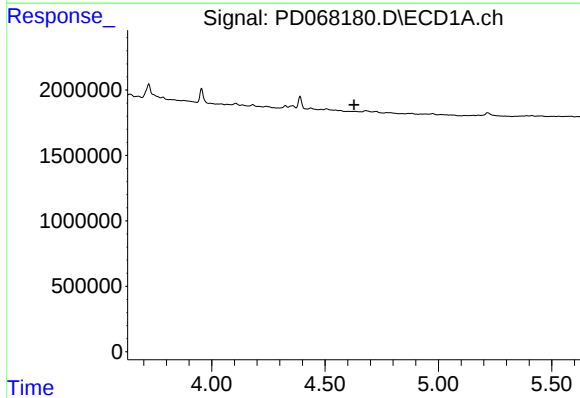
R.T.: 4.390 min
Delta R.T.: -0.033 min
Response: 566591
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



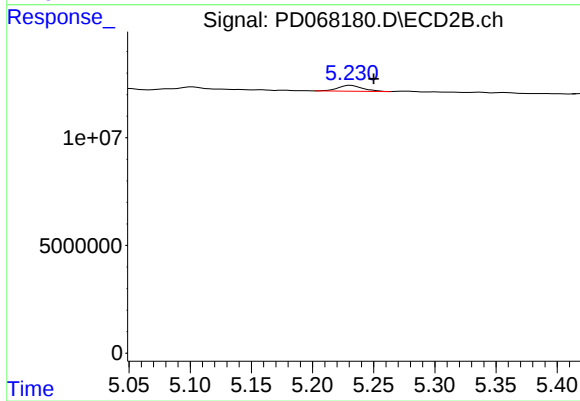
#6 beta-BHC

R.T.: 5.026 min
Delta R.T.: 0.002 min
Response: 963202
Conc: 0.19 ng/ml



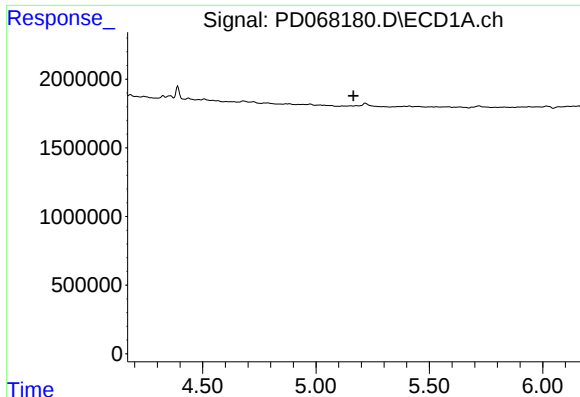
#7 delta-BHC

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



#7 delta-BHC

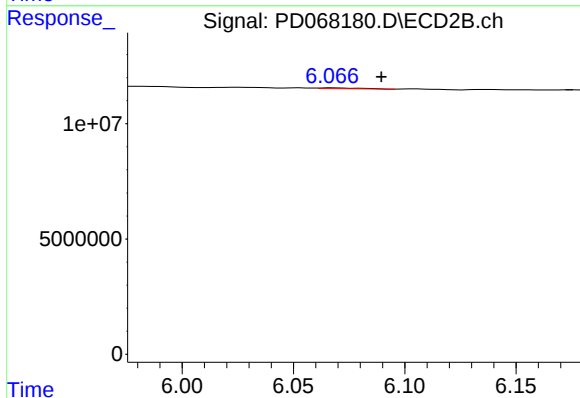
R.T.: 5.231 min
Delta R.T.: -0.019 min
Response: 3872073
Conc: 0.33 ng/ml



#8 Heptachlor epoxide

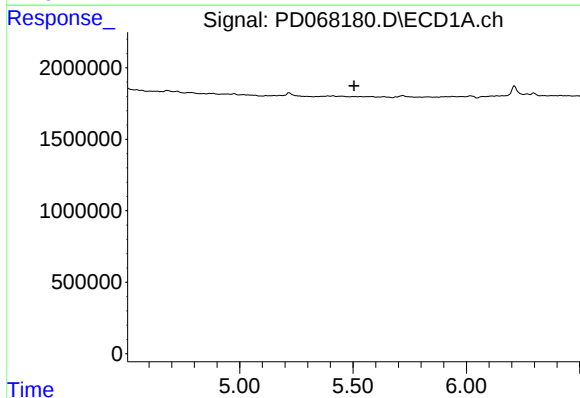
R.T.: 0.000 min
Exp R.T.: 5.166 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



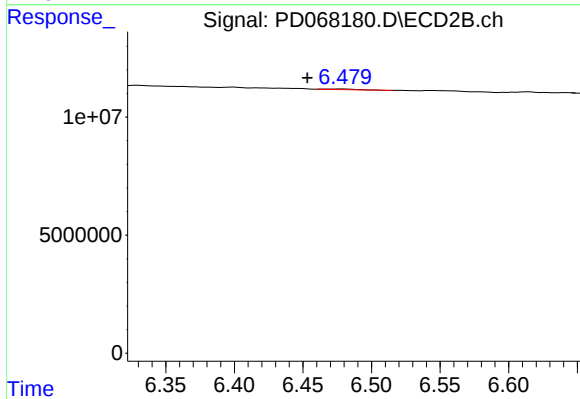
#8 Heptachlor epoxide

R.T.: 6.068 min
Delta R.T.: -0.022 min
Response: 448971
Conc: 0.04 ng/ml



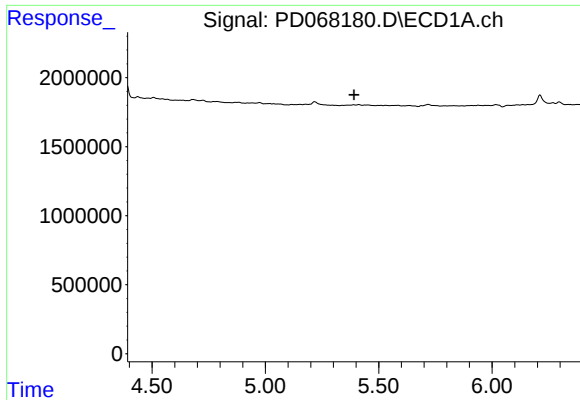
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.505 min
Response: 0
Conc: N.D.



#9 Endosulfan I

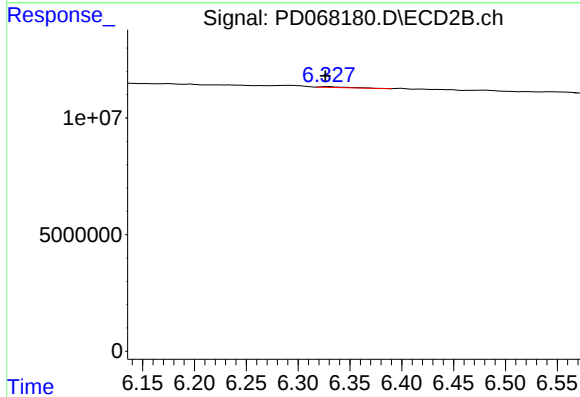
R.T.: 6.479 min
Delta R.T.: 0.025 min
Response: 170953
Conc: 0.02 ng/ml



#10 gamma-Chlordane

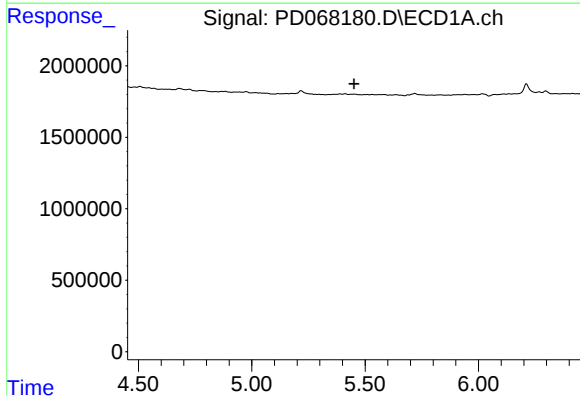
R.T.: 0.000 min
Exp R.T.: 5.392 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



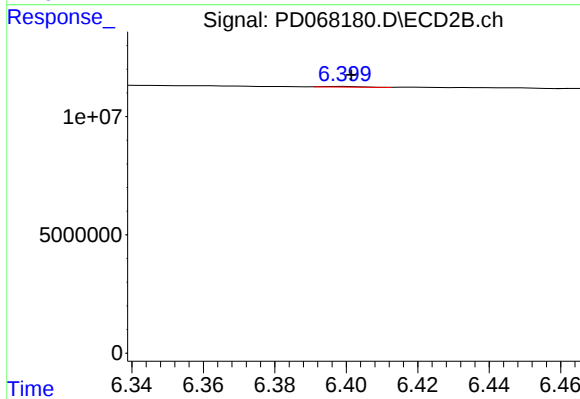
#10 gamma-Chlordane

R.T.: 6.329 min
Delta R.T.: 0.003 min
Response: 644719
Conc: 0.07 ng/ml



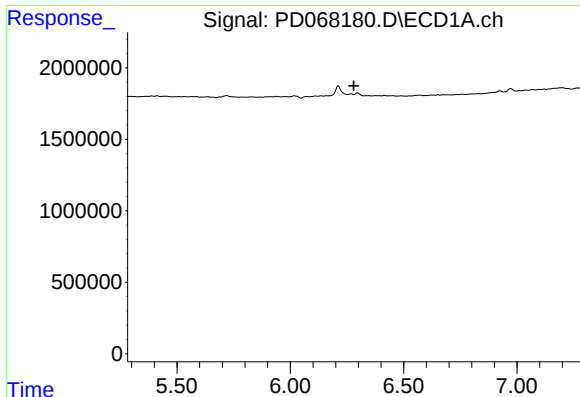
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.451 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

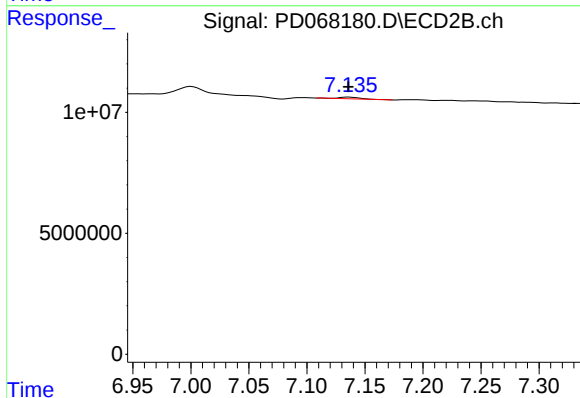
R.T.: 6.399 min
Delta R.T.: -0.002 min
Response: 220909
Conc: 0.02 ng/ml



#15 Endosulfan II

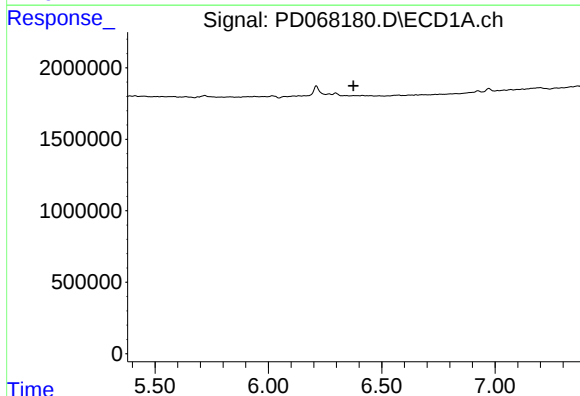
R.T.: 0.000 min
Exp R.T.: 6.281 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



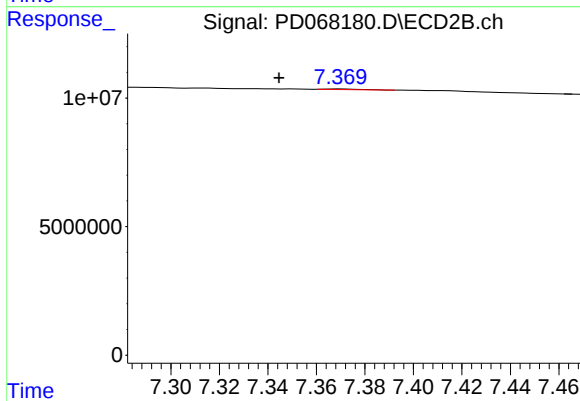
#15 Endosulfan II

R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 795500
Conc: 0.10 ng/ml



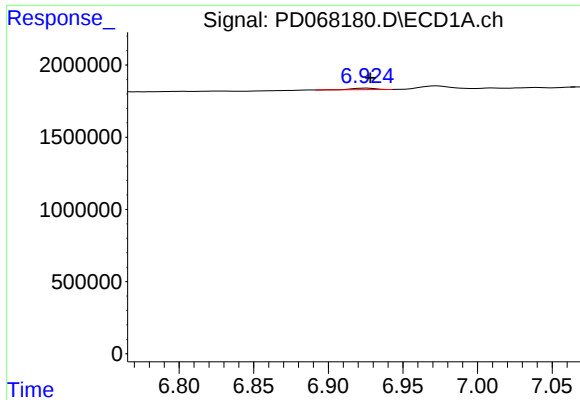
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.376 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

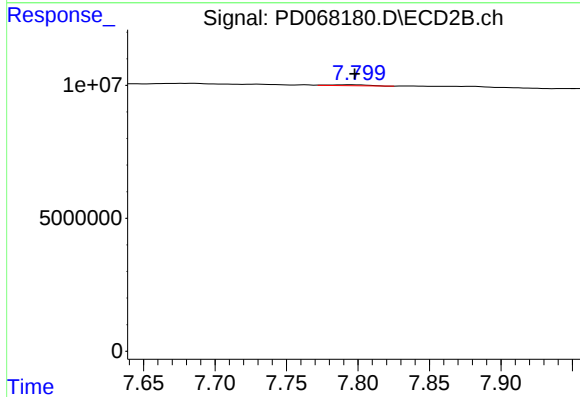
R.T.: 7.370 min
Delta R.T.: 0.025 min
Response: 84559
Conc: 0.01 ng/ml



#20 Methoxychlor

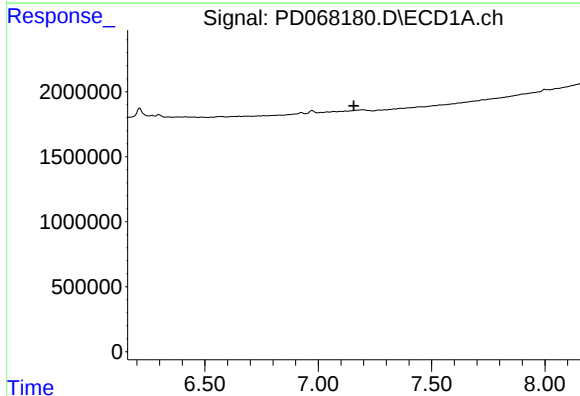
R.T.: 6.926 min
Delta R.T.: -0.003 min
Response: 114390
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



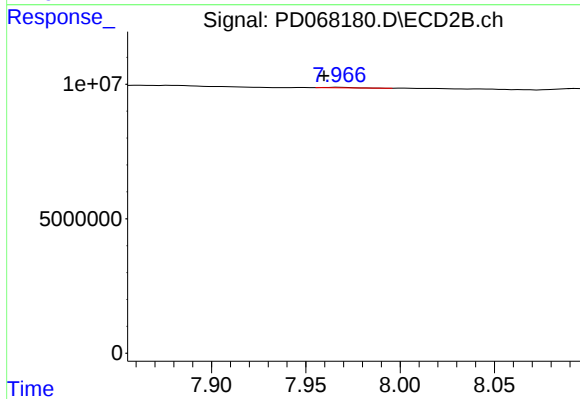
#20 Methoxychlor

R.T.: 7.794 min
Delta R.T.: -0.004 min
Response: 581583
Conc: 0.21 ng/ml



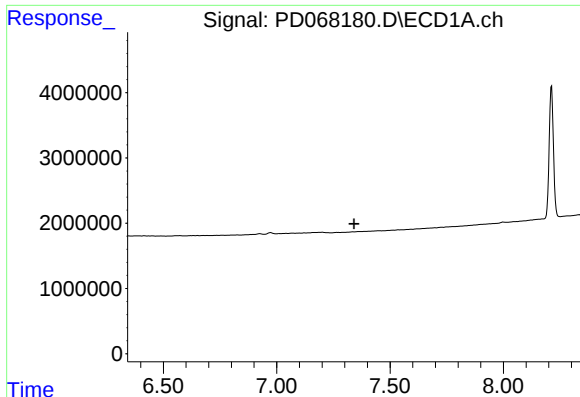
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.157 min
Response: 0
Conc: N.D.



#21 Endrin ketone

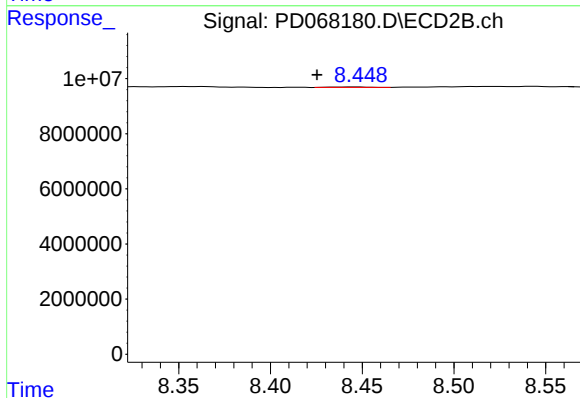
R.T.: 7.968 min
Delta R.T.: 0.008 min
Response: 182792
Conc: 0.03 ng/ml



#22 Mirex

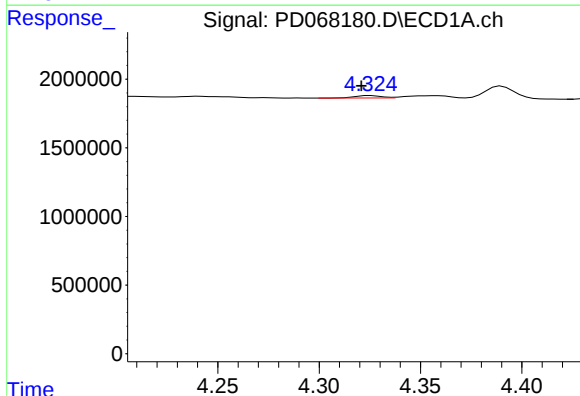
R.T.: 0.000 min
Exp R.T.: 7.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



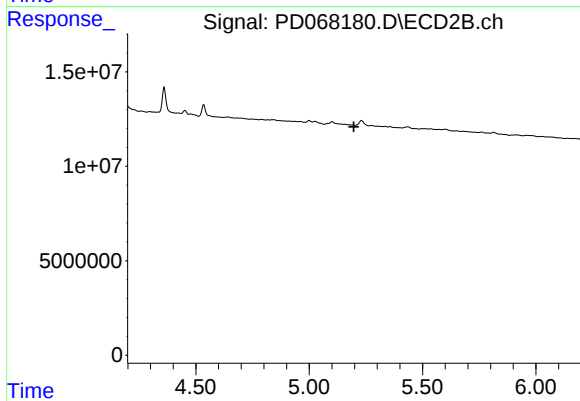
#22 Mirex

R.T.: 8.449 min
Delta R.T.: 0.024 min
Response: 215909
Conc: 0.04 ng/ml



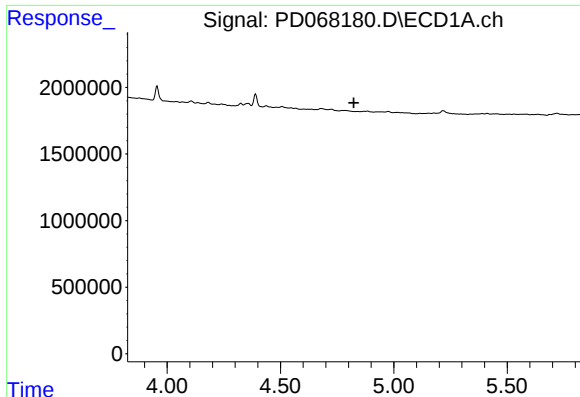
#23 Chlordane-1

R.T.: 4.325 min
Delta R.T.: 0.005 min
Response: 171601
Conc: 2.83 ng/ml



#23 Chlordane-1

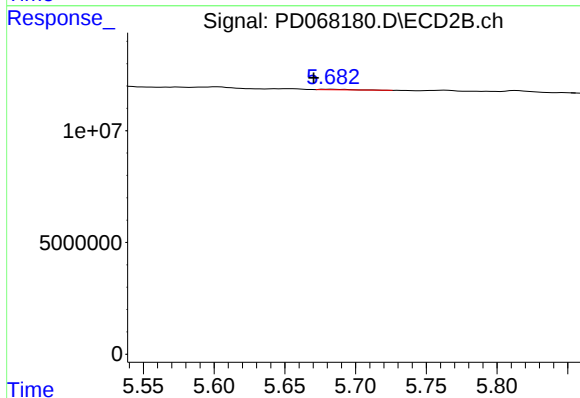
R.T.: 0.000 min
Exp R.T.: 5.197 min
Response: 0
Conc: N.D.



#24 Chlordane-2

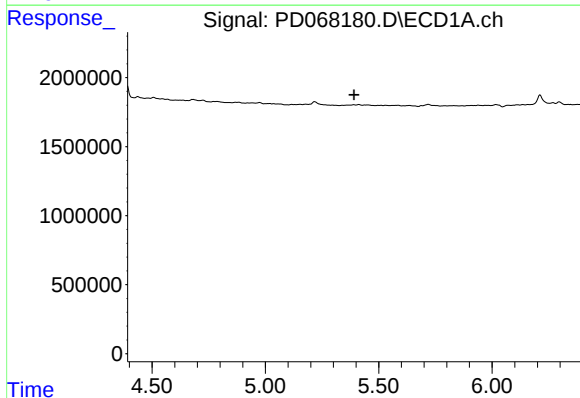
R.T.: 0.000 min
Exp R.T.: 4.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



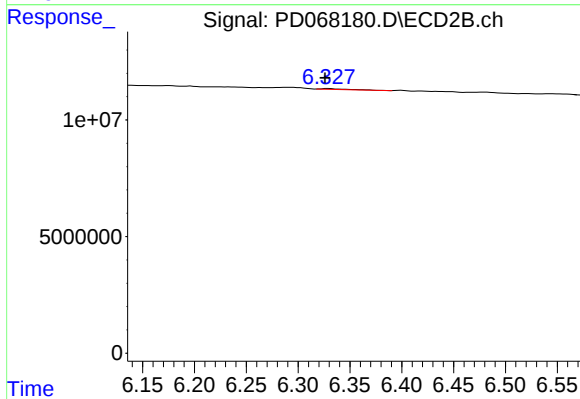
#24 Chlordane-2

R.T.: 5.679 min
Delta R.T.: 0.009 min
Response: 353091
Conc: 0.86 ng/ml



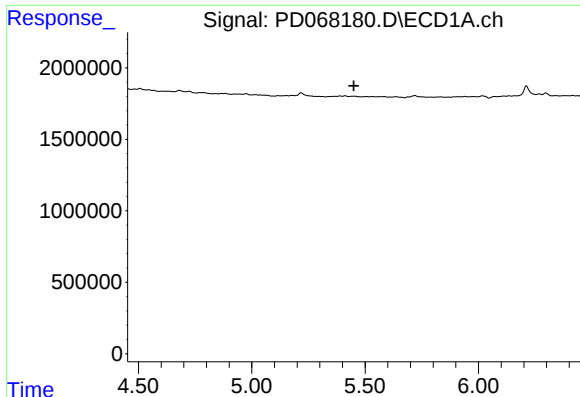
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.392 min
Response: 0
Conc: N.D.



#25 Chlordane-3

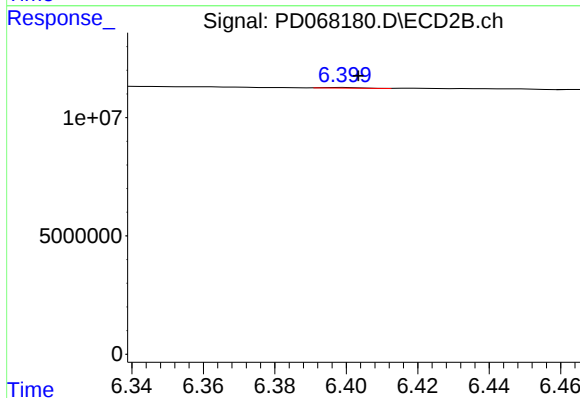
R.T.: 6.329 min
Delta R.T.: 0.003 min
Response: 644719
Conc: 0.44 ng/ml



#26 Chlordane-4

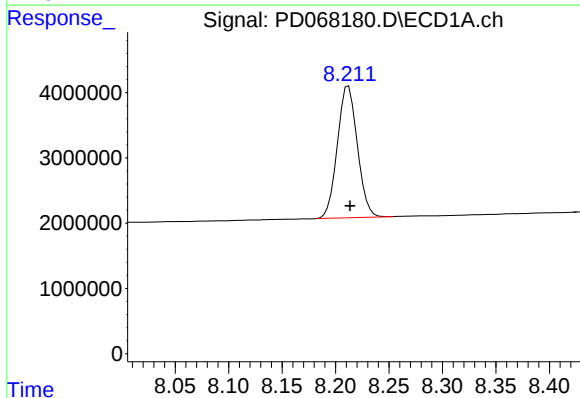
R.T.: 0.000 min
Exp R.T.: 5.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



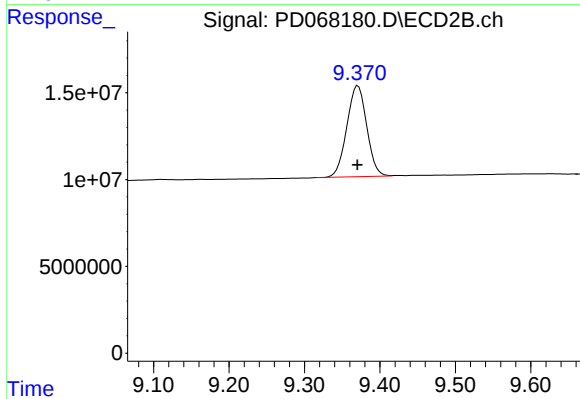
#26 Chlordane-4

R.T.: 6.399 min
Delta R.T.: -0.004 min
Response: 220909
Conc: 0.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.212 min
Delta R.T.: -0.002 min
Response: 26329618
Conc: 18.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.371 min
Delta R.T.: 0.000 min
Response: 95889503
Conc: 19.26 ng/ml