

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022422\
 Data File : PD068178.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2022 16:13
 Operator : AR\AJ
 Sample : PB142887TB
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 01:05:12 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	4.175	25885253	172.2E6	17.781	18.619
28)	SA Decachlor...	8.213	9.370	26196231	97009569	18.281	19.487
Target Compounds							
2)	A alpha-BHC	0.000	4.584	0	302470	N.D.	0.023 #
3)	MA gamma-BHC...	0.000	4.850	0	395073	N.D.	0.033 #
4)	MA Heptachlor	0.000	5.392	0	70005	N.D.	0.007 #
5)	MB Aldrin	0.000	5.701	0	107196	N.D.	0.009 #
6)	B beta-BHC	4.391f	5.020	129547	49231	0.152	0.010 #
7)	B delta-BHC	0.000	5.231f	0	1544701	N.D.	0.131 #
8)	B Heptachlo...	0.000	6.084	0	555549	N.D.	0.055 #
10)	B gamma-Chl...	0.000	6.319	0	278308	N.D.	0.028 #
11)	B alpha-Chl...	5.451	6.395	56626	135694	0.029	0.014 #
13)	MA Dieldrin	0.000	6.707	0	207194	N.D.	0.022 #
14)	MA Endrin	0.000	6.953f	0	49963	N.D.	0.007 #
17)	MA 4,4'-DDT	0.000	7.369f	0	162233	N.D.	0.029 #
18)	B Endrin al...	6.484f	0.000	125204	0	0.113	N.D. #
19)	B Endosulfa...	6.633f	0.000	22199	0	0.014	N.D. #
21)	B Endrin ke...	0.000	7.965	0	185453	N.D.	0.026 #
22)	Mirex	0.000	8.431	0	194336	N.D.	0.039 #
23)	Chlordane-1	4.347f	5.205	185399	192361	3.055	0.459 #
24)	Chlordane-2	0.000	5.667	0	109159	N.D.	0.265 #
25)	Chlordane-3	0.000	6.319	0	278308	N.D.	0.192 #
26)	Chlordane-4	5.451	6.395	56626	135694	0.322	0.081 #
27)	Chlordane-5	0.000	7.224	0	101074	N.D.	0.376 #

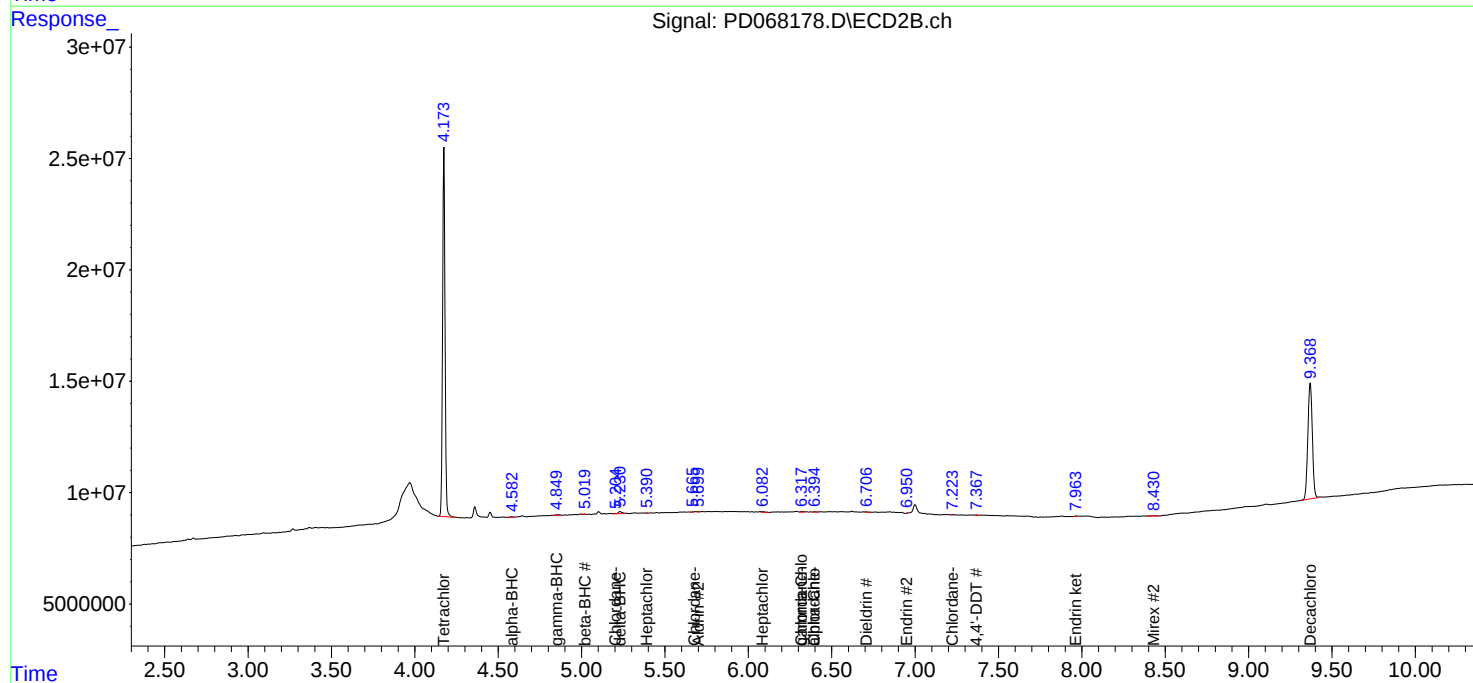
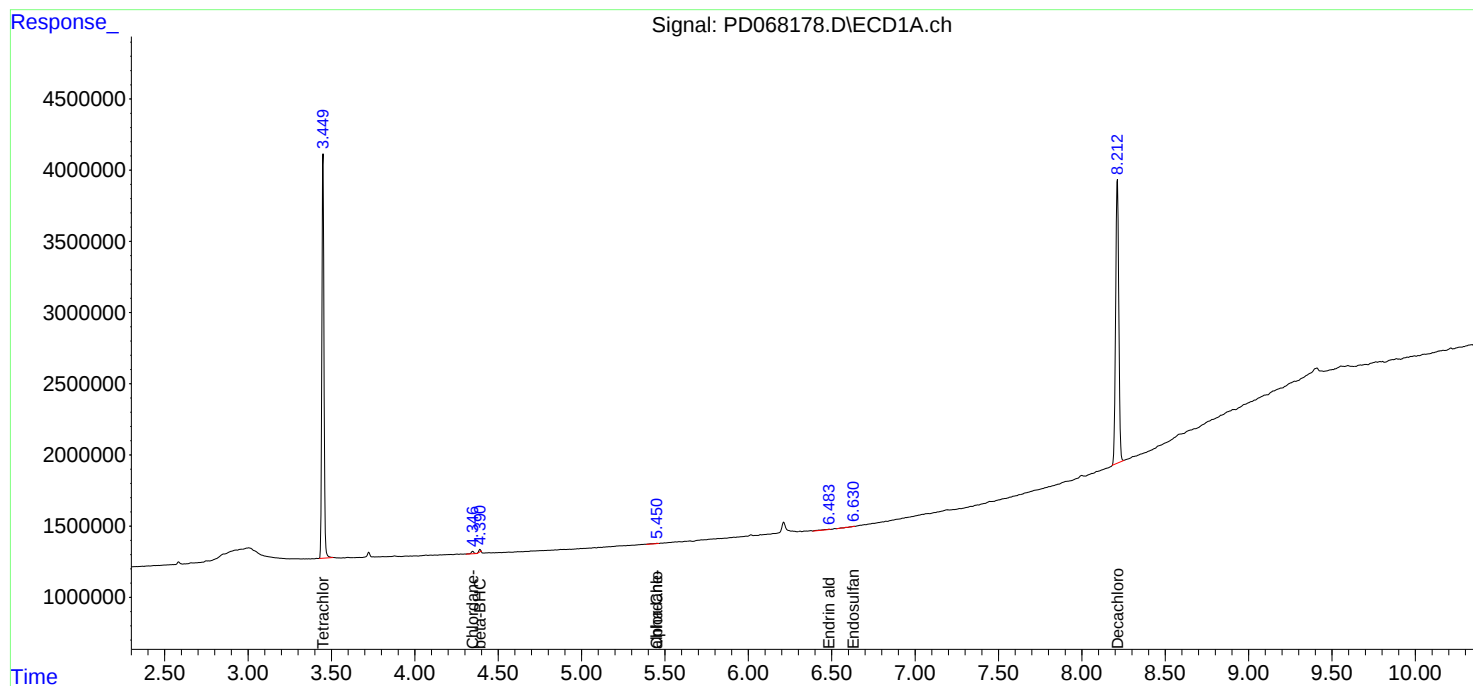
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

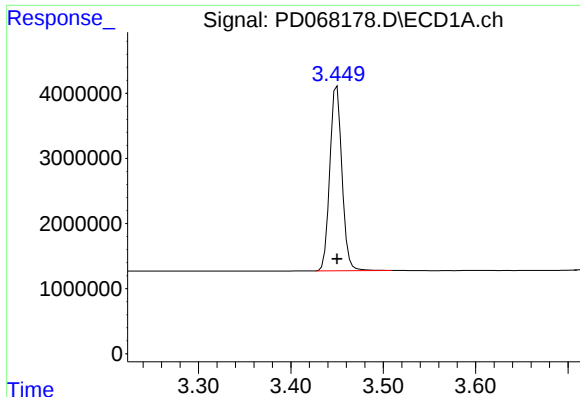
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022422\
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Acq On : 24 Feb 2022 16:13
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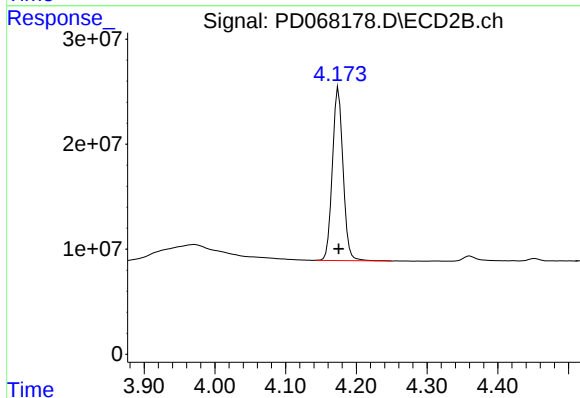




#1 Tetrachloro-m-xylene

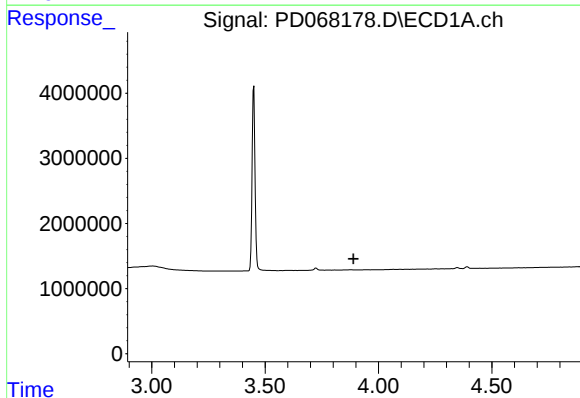
R.T.: 3.450 min
Delta R.T.: 0.000 min
Response: 25885253
Conc: 17.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



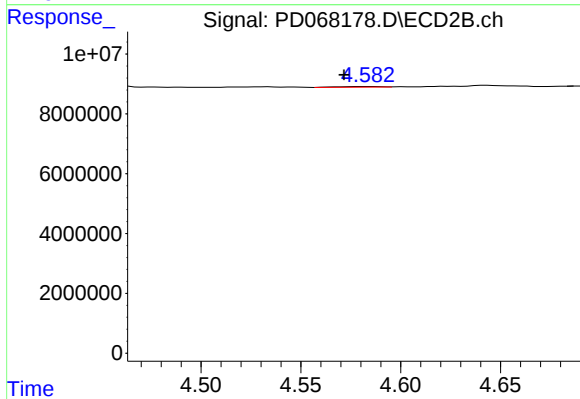
#1 Tetrachloro-m-xylene

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 172178294
Conc: 18.62 ng/ml



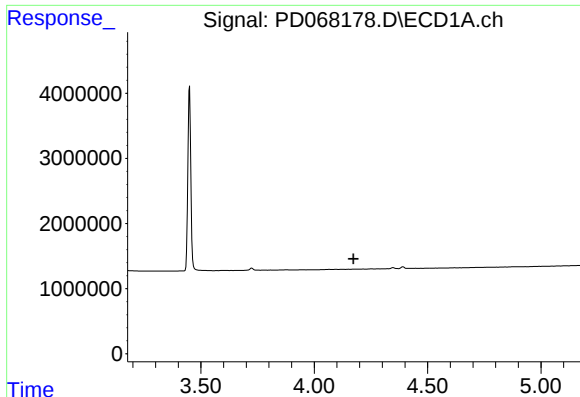
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.890 min
Response: 0
Conc: N.D.



#2 alpha-BHC

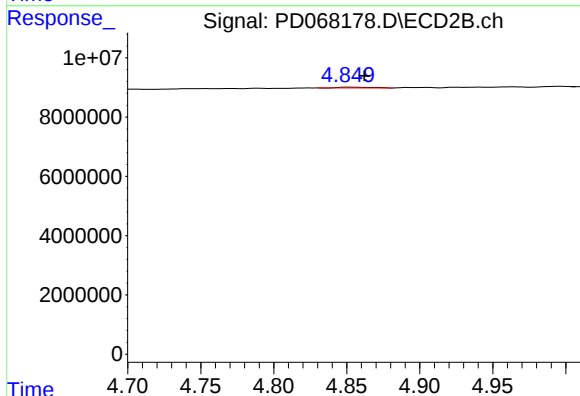
R.T.: 4.584 min
Delta R.T.: 0.012 min
Response: 302470
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

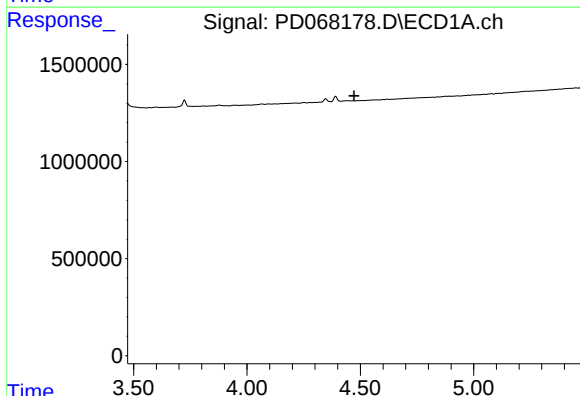
R.T.: 0.000 min
Exp R.T.: 4.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



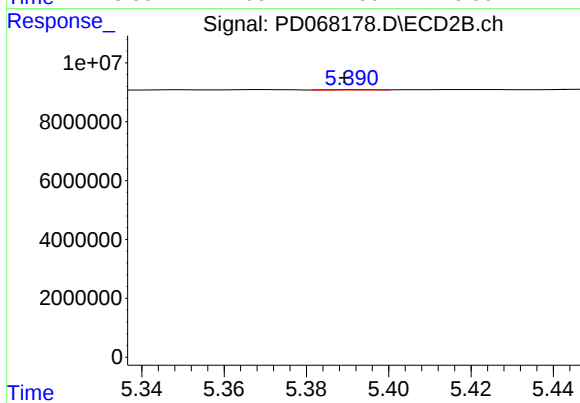
#3 gamma-BHC (Lindane)

R.T.: 4.850 min
Delta R.T.: -0.012 min
Response: 395073
Conc: 0.03 ng/ml



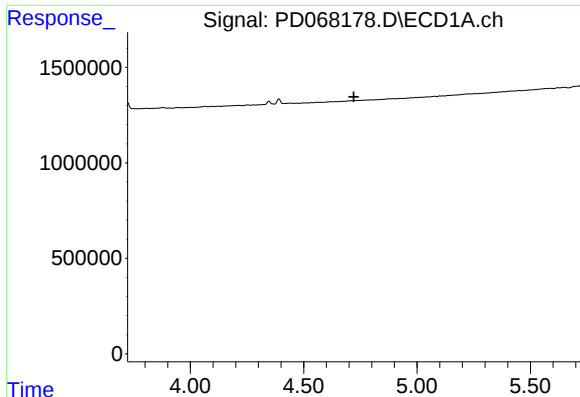
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.



#4 Heptachlor

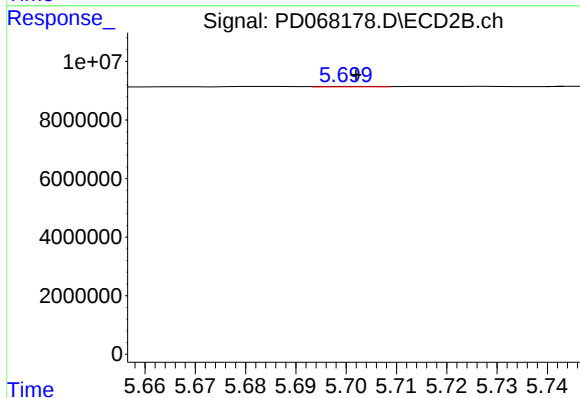
R.T.: 5.392 min
Delta R.T.: 0.003 min
Response: 70005
Conc: 0.01 ng/ml



#5 Aldrin

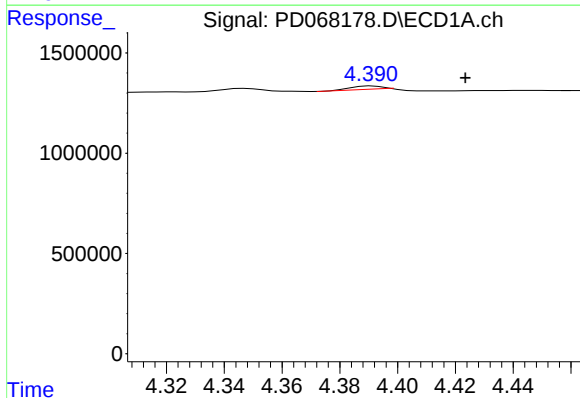
R.T.: 0.000 min
Exp R.T.: 4.721 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



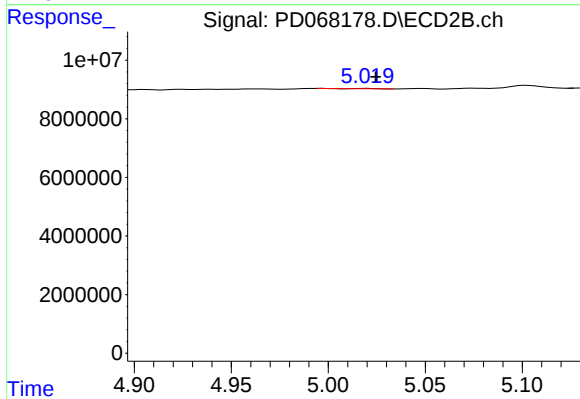
#5 Aldrin

R.T.: 5.701 min
Delta R.T.: -0.001 min
Response: 107196
Conc: 0.01 ng/ml



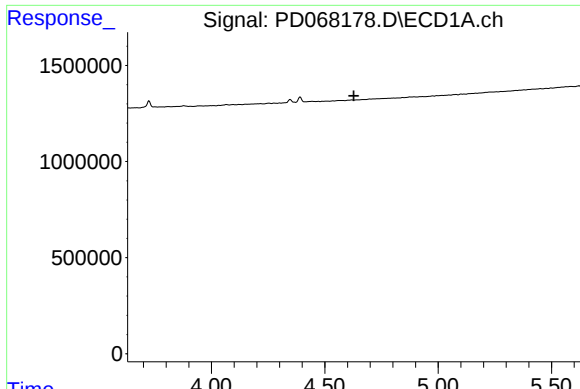
#6 beta-BHC

R.T.: 4.391 min
Delta R.T.: -0.032 min
Response: 129547
Conc: 0.15 ng/ml



#6 beta-BHC

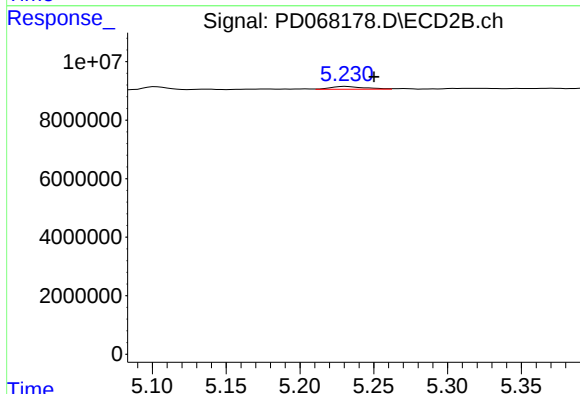
R.T.: 5.020 min
Delta R.T.: -0.004 min
Response: 49231
Conc: 0.01 ng/ml



#7 delta-BHC

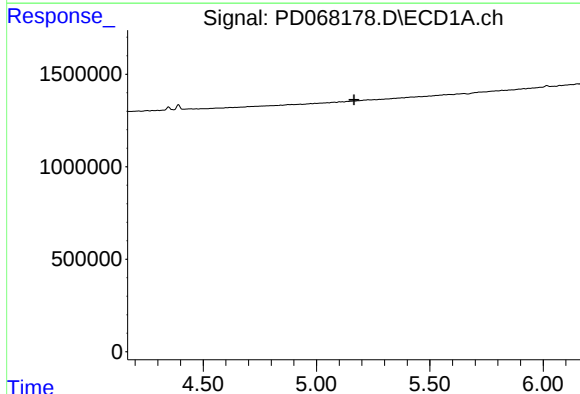
R.T.: 0.000 min
Exp R.T.: 4.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



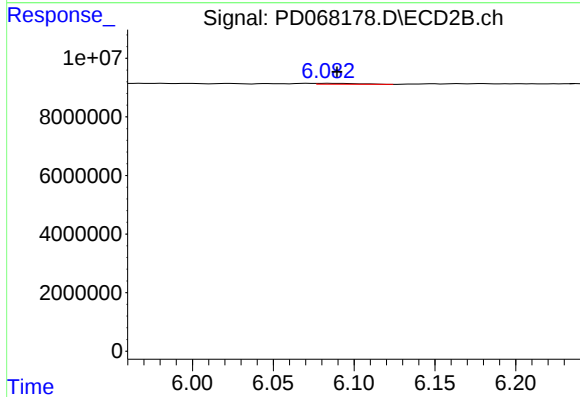
#7 delta-BHC

R.T.: 5.231 min
Delta R.T.: -0.019 min
Response: 1544701
Conc: 0.13 ng/ml



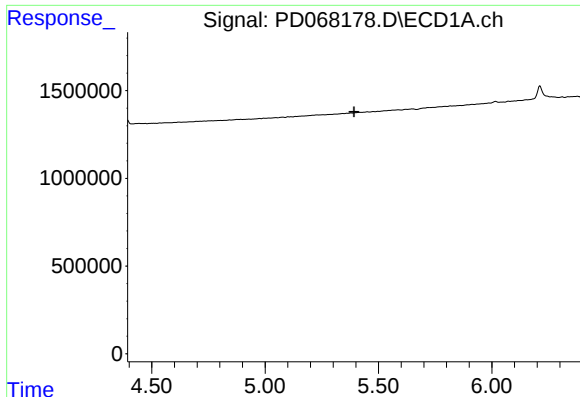
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

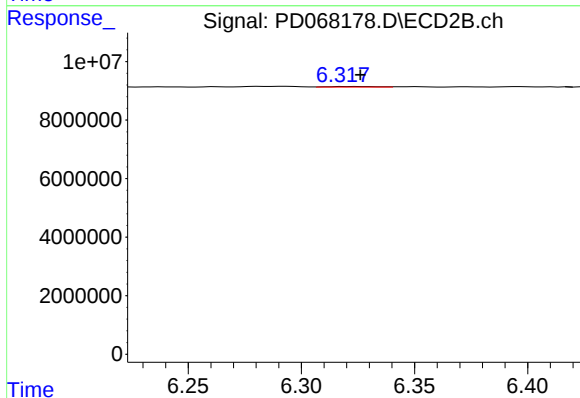
R.T.: 6.084 min
Delta R.T.: -0.006 min
Response: 555549
Conc: 0.06 ng/ml



#10 gamma-Chlordane

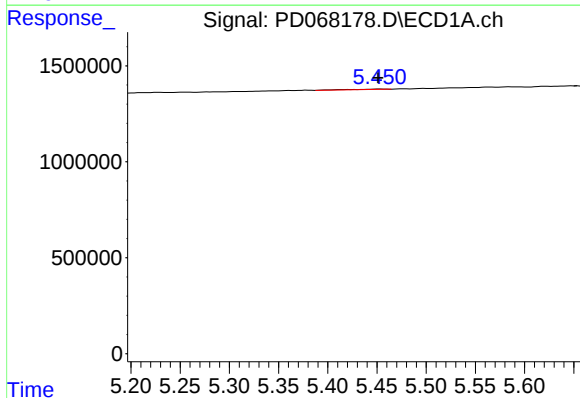
R.T.: 0.000 min
Exp R.T.: 5.392 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



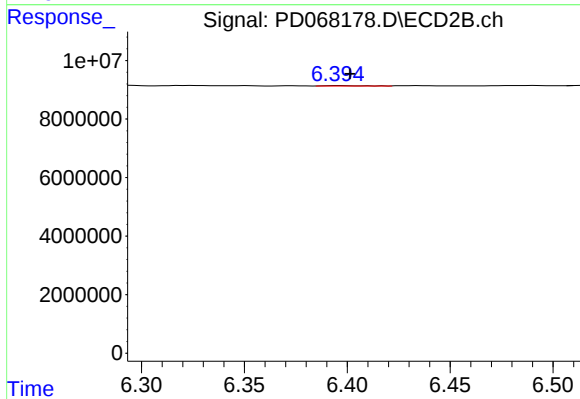
#10 gamma-Chlordane

R.T.: 6.319 min
Delta R.T.: -0.007 min
Response: 278308
Conc: 0.03 ng/ml



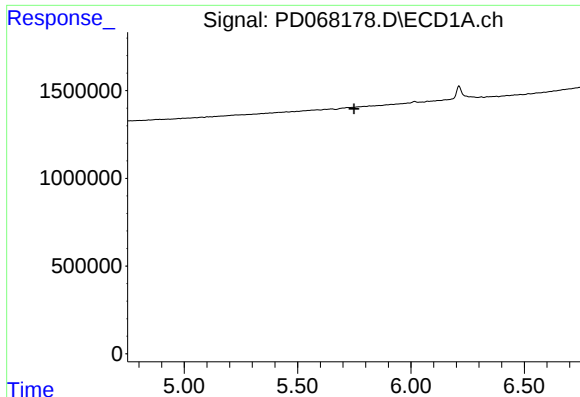
#11 alpha-Chlordane

R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 56626
Conc: 0.03 ng/ml



#11 alpha-Chlordane

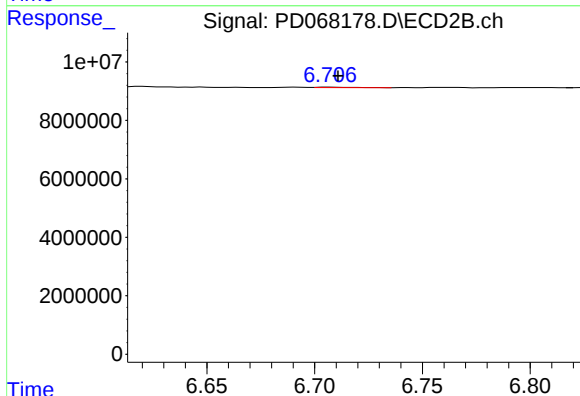
R.T.: 6.395 min
Delta R.T.: -0.006 min
Response: 135694
Conc: 0.01 ng/ml



#13 Dieldrin

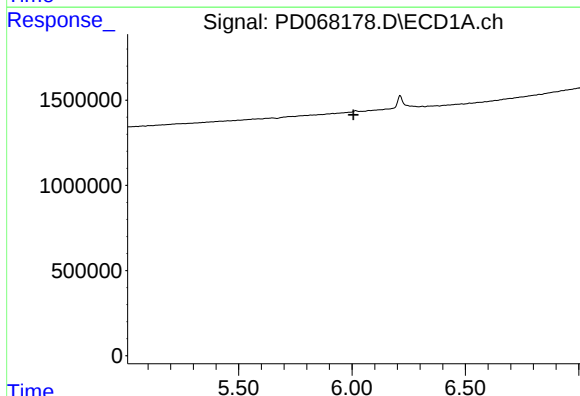
R.T.: 0.000 min
Exp R.T.: 5.749 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



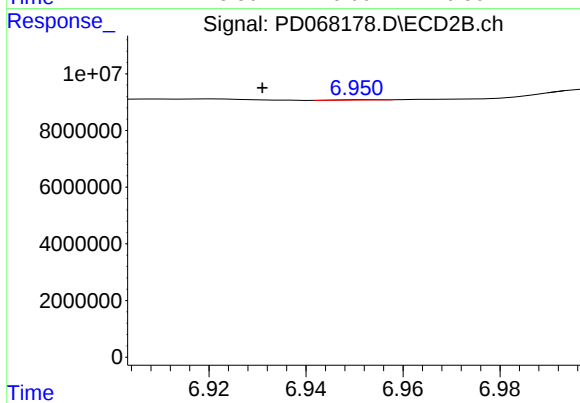
#13 Dieldrin

R.T.: 6.707 min
Delta R.T.: -0.004 min
Response: 207194
Conc: 0.02 ng/ml



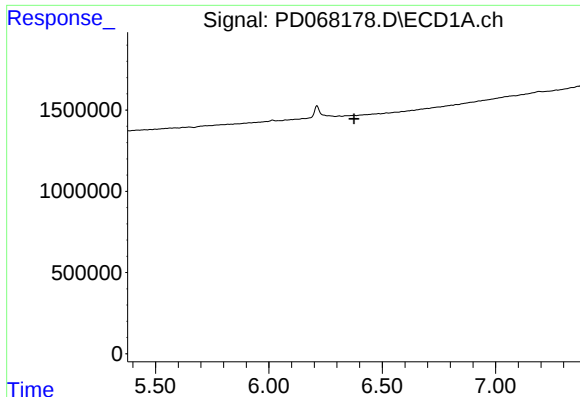
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.007 min
Response: 0
Conc: N.D.



#14 Endrin

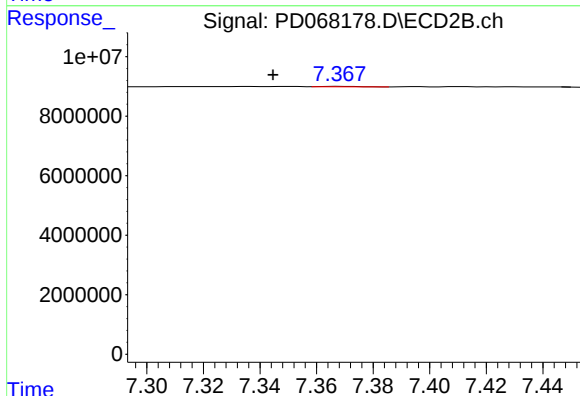
R.T.: 6.953 min
Delta R.T.: 0.022 min
Response: 49963
Conc: 0.01 ng/ml



#17 4,4'-DDT

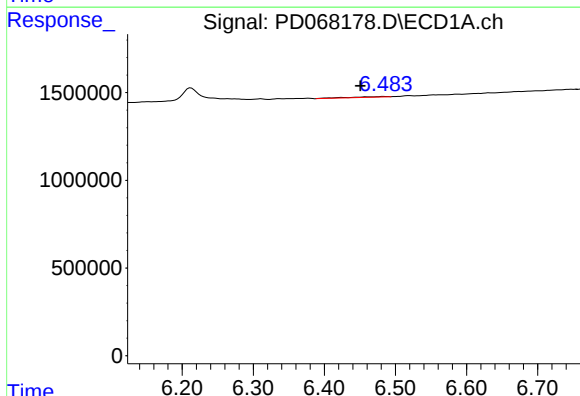
R.T.: 0.000 min
Exp R.T.: 6.376 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



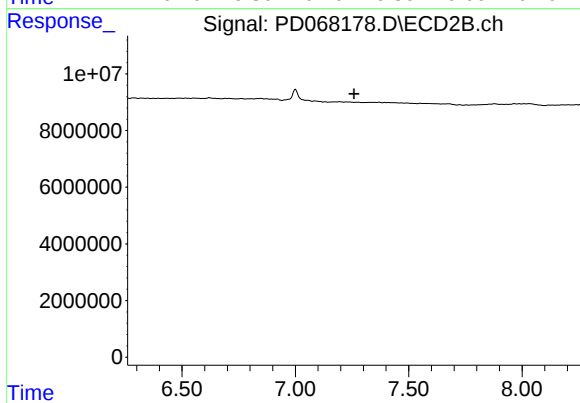
#17 4,4'-DDT

R.T.: 7.369 min
Delta R.T.: 0.024 min
Response: 162233
Conc: 0.03 ng/ml



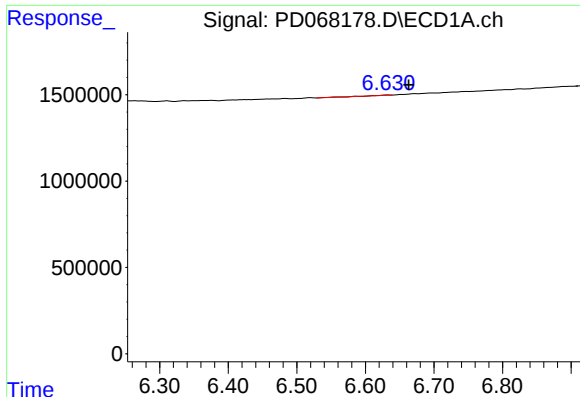
#18 Endrin aldehyde

R.T.: 6.484 min
Delta R.T.: 0.033 min
Response: 125204
Conc: 0.11 ng/ml



#18 Endrin aldehyde

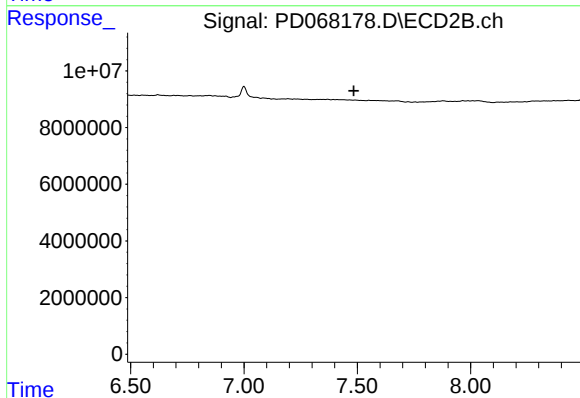
R.T.: 0.000 min
Exp R.T.: 7.260 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

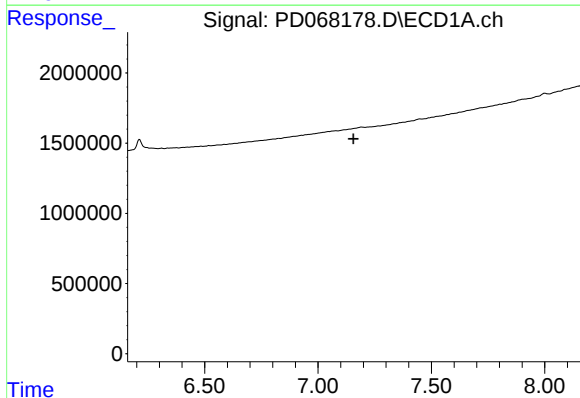
R.T.: 6.633 min
Delta R.T.: -0.031 min
Response: 22199
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



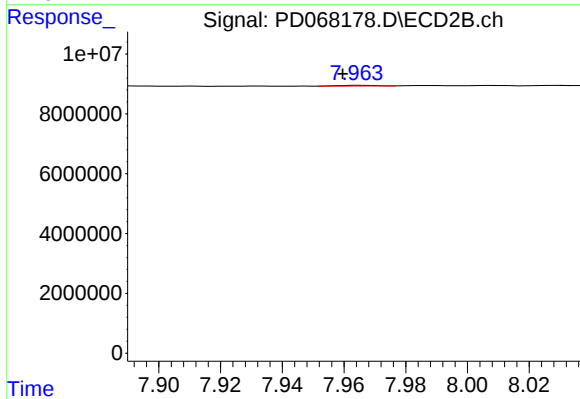
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.484 min
Response: 0
Conc: N.D.



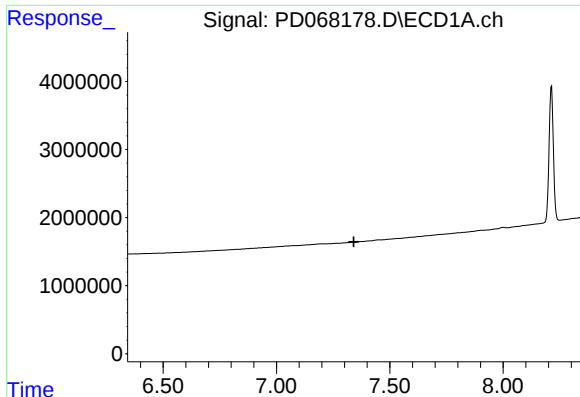
#21 Endrin ketone

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



#21 Endrin ketone

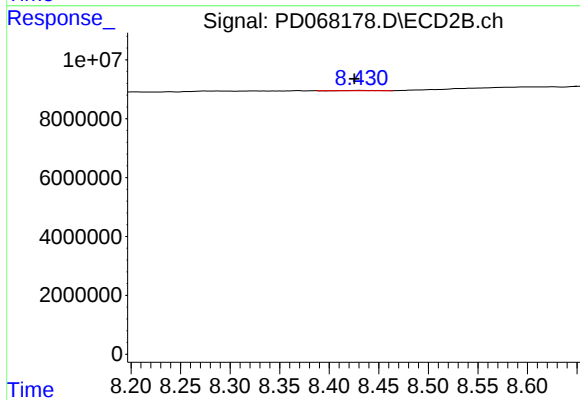
R.T.: 7.965 min
Delta R.T.: 0.005 min
Response: 185453
Conc: 0.03 ng/ml



#22 Mirex

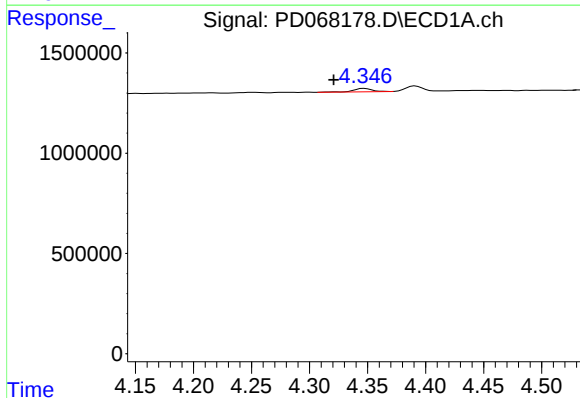
R.T.: 0.000 min
Exp R.T.: 7.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



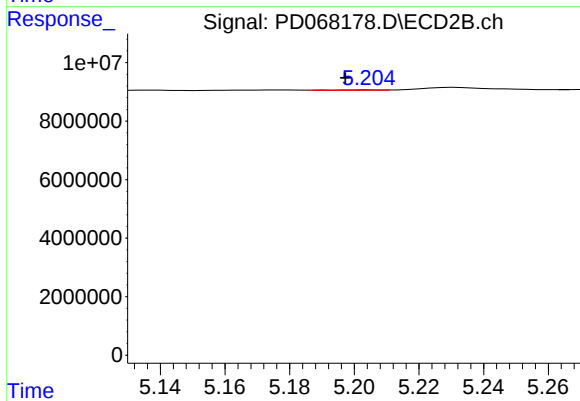
#22 Mirex

R.T.: 8.431 min
Delta R.T.: 0.006 min
Response: 194336
Conc: 0.04 ng/ml



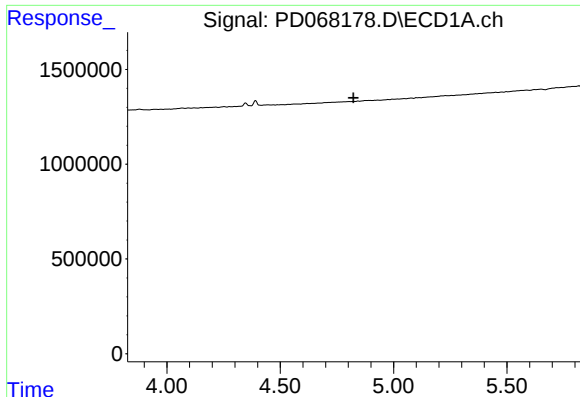
#23 Chlordane-1

R.T.: 4.347 min
Delta R.T.: 0.026 min
Response: 185399
Conc: 3.06 ng/ml



#23 Chlordane-1

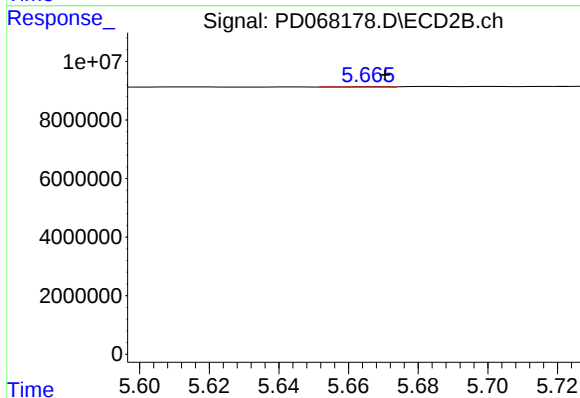
R.T.: 5.205 min
Delta R.T.: 0.008 min
Response: 192361
Conc: 0.46 ng/ml



#24 Chlordane-2

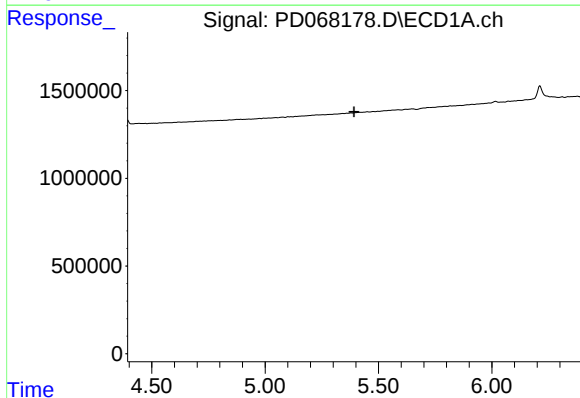
R.T.: 0.000 min
Exp R.T.: 4.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



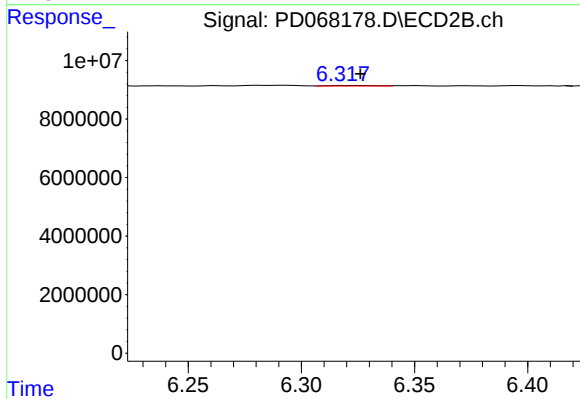
#24 Chlordane-2

R.T.: 5.667 min
Delta R.T.: -0.003 min
Response: 109159
Conc: 0.26 ng/ml



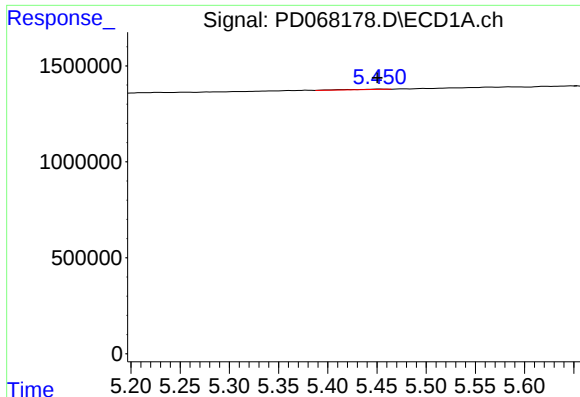
#25 Chlordane-3

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



#25 Chlordane-3

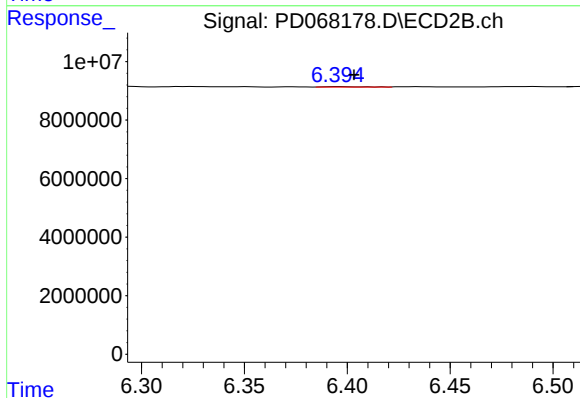
R.T.: 6.319 min
Delta R.T.: -0.007 min
Response: 278308
Conc: 0.19 ng/ml



#26 Chlordane-4

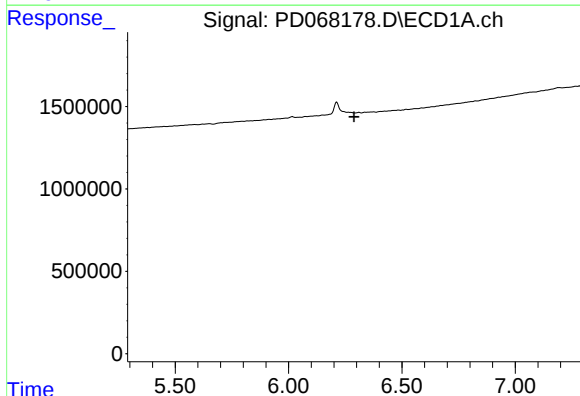
R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 56626
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



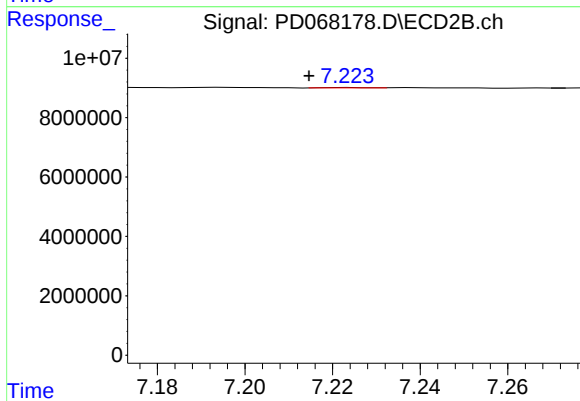
#26 Chlordane-4

R.T.: 6.395 min
Delta R.T.: -0.008 min
Response: 135694
Conc: 0.08 ng/ml



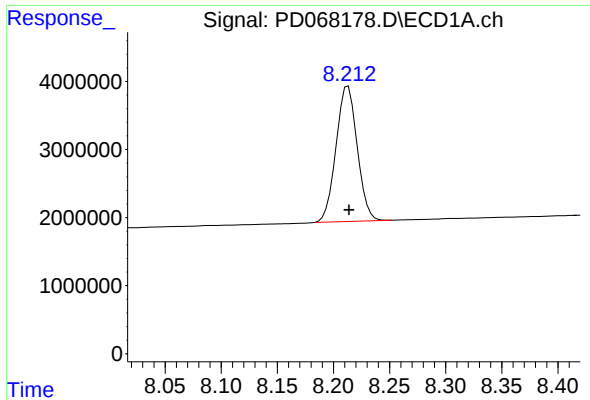
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.289 min
Response: 0
Conc: N.D.



#27 Chlordane-5

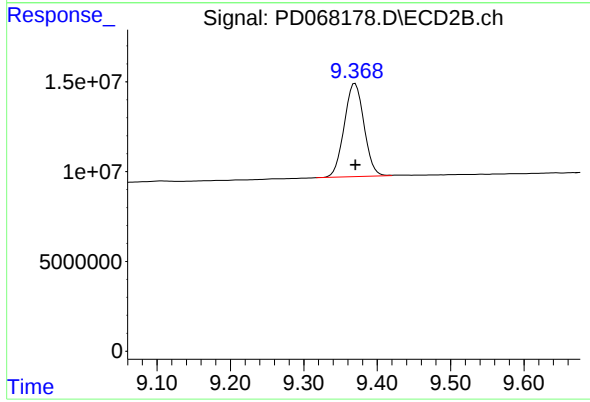
R.T.: 7.224 min
Delta R.T.: 0.009 min
Response: 101074
Conc: 0.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.213 min
Delta R.T.: 0.000 min
Response: 26196231
Conc: 18.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.370 min
Delta R.T.: 0.000 min
Response: 97009569
Conc: 19.49 ng/ml