

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030822\
 Data File : PD068385.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2022 10:58
 Operator : AR\AJ
 Sample : N1808-01 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 23:51:31 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	4.175	1963640	16933915	1.675	1.764
28)	SA Decachlor...	8.212	9.371	1846178	12397138	1.586	2.091 #
Target Compounds							
2)	A alpha-BHC	0.000	4.579	0	291346	N.D.	0.021 #
4)	MA Heptachlor	0.000	5.393	0	62100	N.D.	0.005 #
5)	MB Aldrin	0.000	5.701	0	2013684	N.D.	0.170 #
6)	B beta-BHC	4.389f	0.000	136980	0	0.195	N.D. #
7)	B delta-BHC	0.000	5.228f	0	1424591	N.D.	0.115 #
8)	B Heptachlo...	0.000	6.075f	0	10663613	N.D.	0.995 #
9)	A Endosulfan I	0.000	6.443	0	694759	N.D.	0.072 #
10)	B gamma-Chl...	5.392	6.326	362451	8042269	0.243	0.761 #
11)	B alpha-Chl...	5.449	6.403	416637	8658336	0.284	0.840 #
12)	B 4,4'-DDE	0.000	6.552	0	2161664	N.D.	0.221 #
13)	MA Dieldrin	0.000	6.695f	0	1391731	N.D.	0.135 #
14)	MA Endrin	6.015	0.000	717415	0	0.581	N.D. #
16)	A 4,4'-DDD	0.000	7.045	0	328633	N.D.	0.042 #
17)	MA 4,4'-DDT	0.000	7.347	0	636097	N.D.	0.090 #
19)	B Endosulfa...	0.000	7.490	0	382384	N.D.	0.049 #
21)	B Endrin ke...	0.000	7.971	0	2612837	N.D.	0.311 #
22)	Mirex	0.000	8.431	0	319899	N.D.	0.050 #
23)	Chlordane-1	0.000	5.196	0	810366	N.D.	2.001 #
24)	Chlordane-2	0.000	5.666	0	1245411	N.D.	3.098 #
25)	Chlordane-3	5.392	6.326	362451	8042269	2.533	5.655 #
26)	Chlordane-4	5.449	6.403	416637	8658336	3.410	5.372 #
27)	Chlordane-5	0.000	7.217	0	183220	N.D.	0.639 #

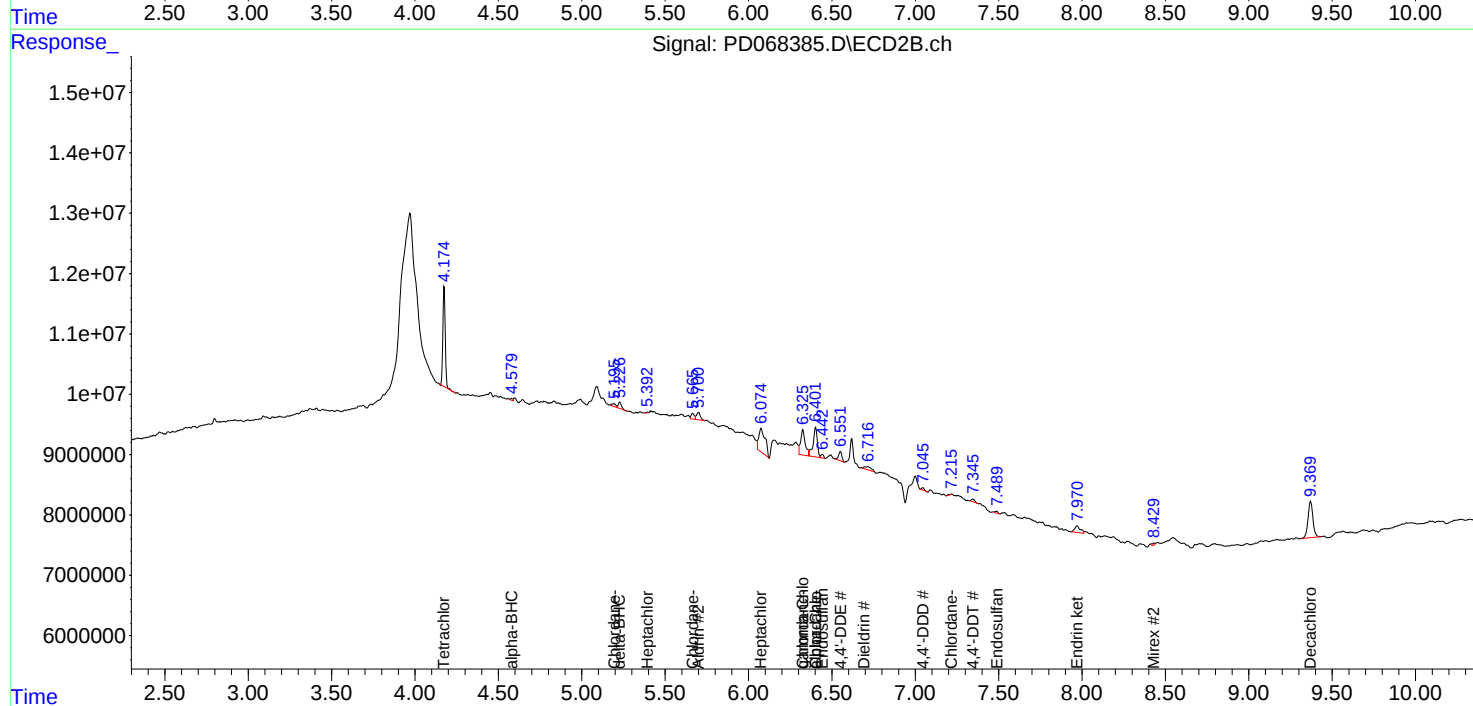
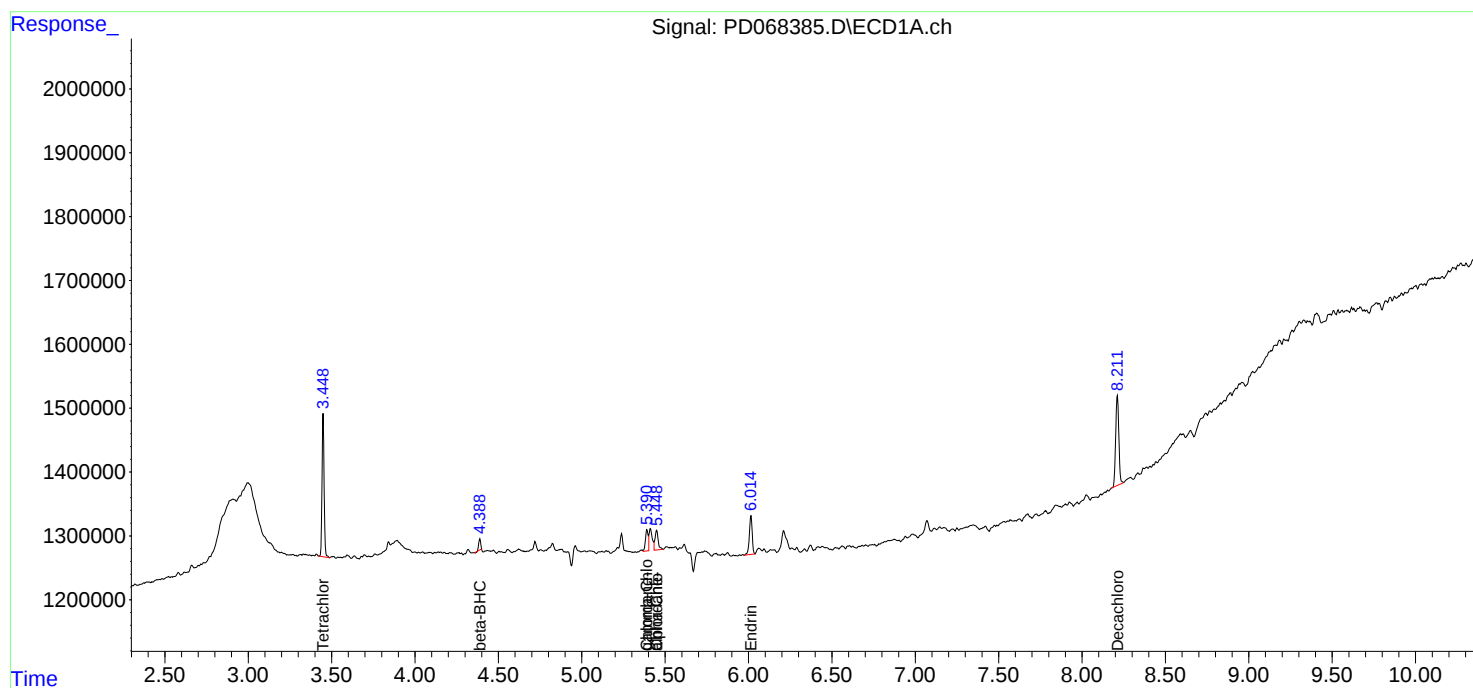
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

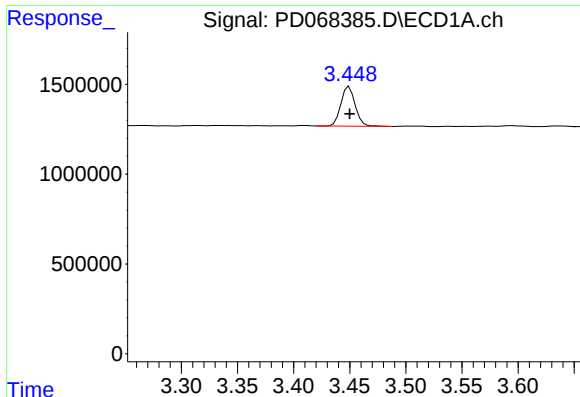
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030822\
Data File : PD068385.D
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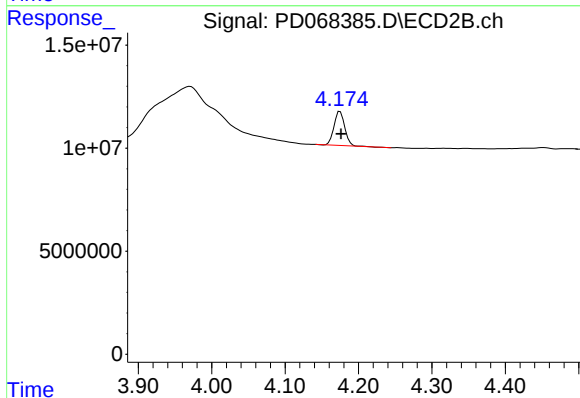




#1 Tetrachloro-m-xylene

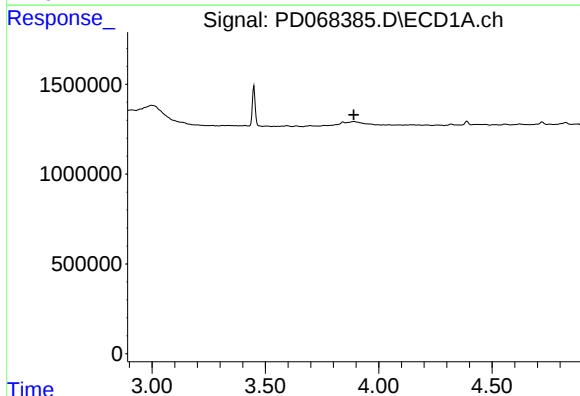
R.T.: 3.450 min
Delta R.T.: 0.000 min
Response: 1963640
Conc: 1.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



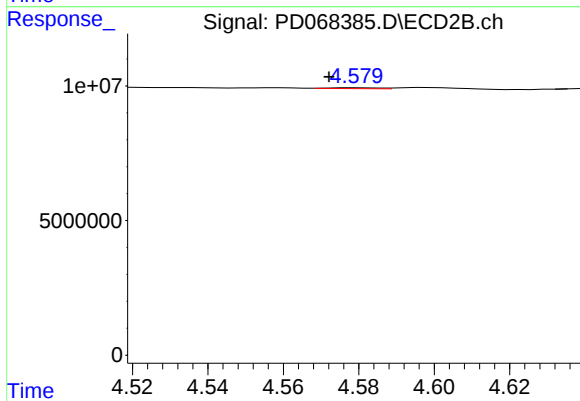
#1 Tetrachloro-m-xylene

R.T.: 4.175 min
Delta R.T.: -0.001 min
Response: 16933915
Conc: 1.76 ng/ml



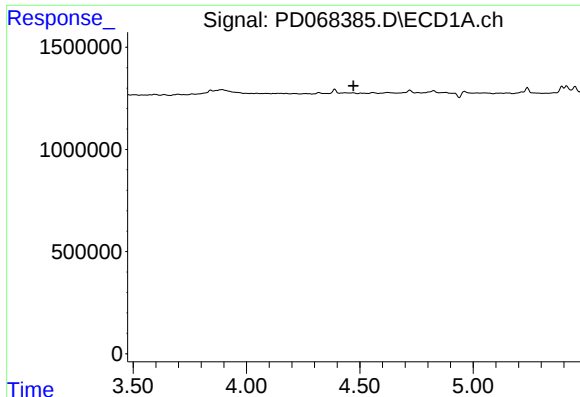
#2 alpha-BHC

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



#2 alpha-BHC

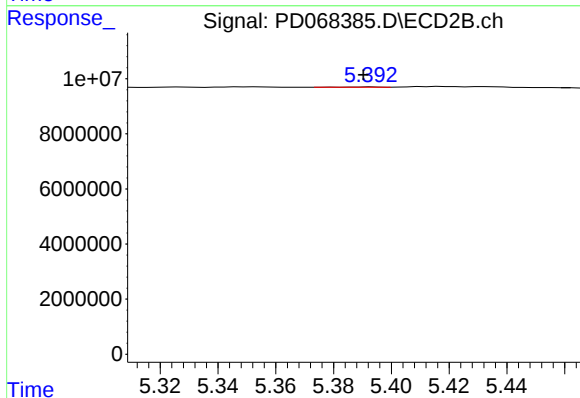
R.T.: 4.579 min
Delta R.T.: 0.007 min
Response: 291346
Conc: 0.02 ng/ml



#4 Heptachlor

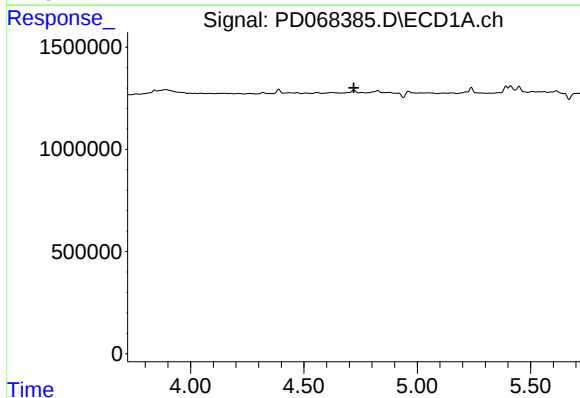
R.T.: 0.000 min
Exp R.T.: 4.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



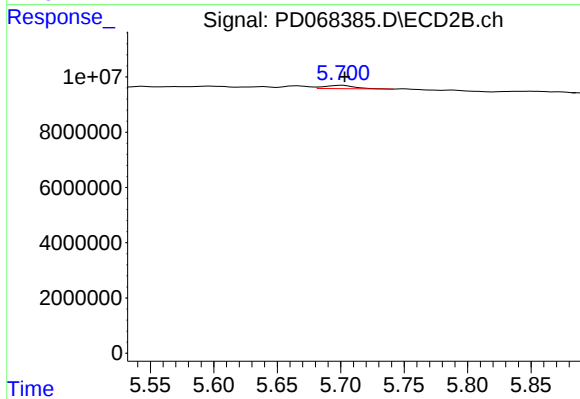
#4 Heptachlor

R.T.: 5.393 min
Delta R.T.: 0.003 min
Response: 62100
Conc: 0.01 ng/ml



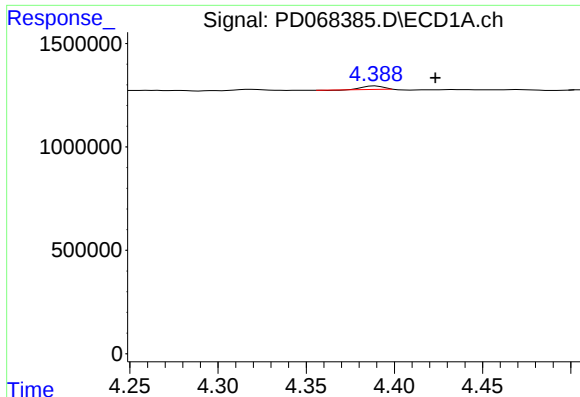
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.720 min
Response: 0
Conc: N.D.



#5 Aldrin

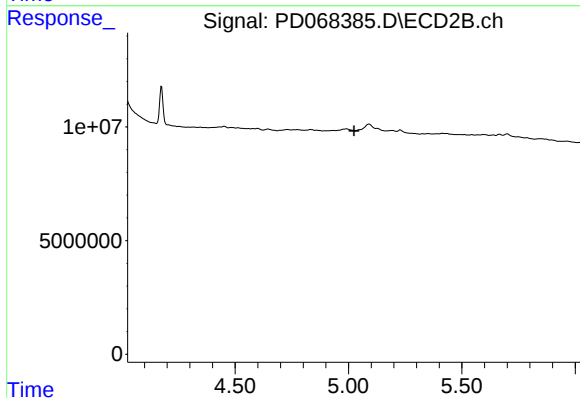
R.T.: 5.701 min
Delta R.T.: -0.002 min
Response: 2013684
Conc: 0.17 ng/ml



#6 beta-BHC

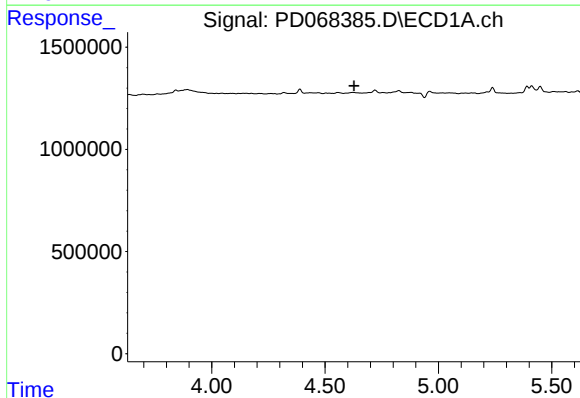
R.T.: 4.389 min
Delta R.T.: -0.034 min
Response: 136980
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



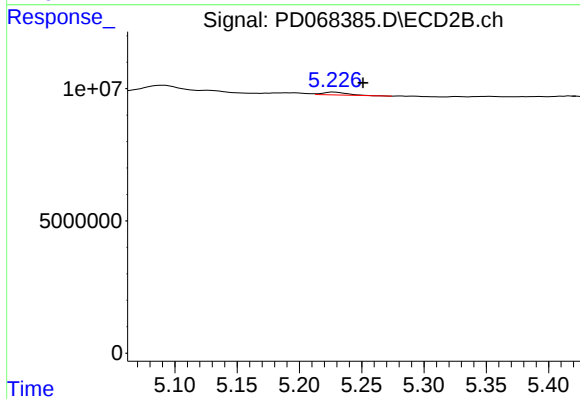
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 5.025 min
Response: 0
Conc: N.D.



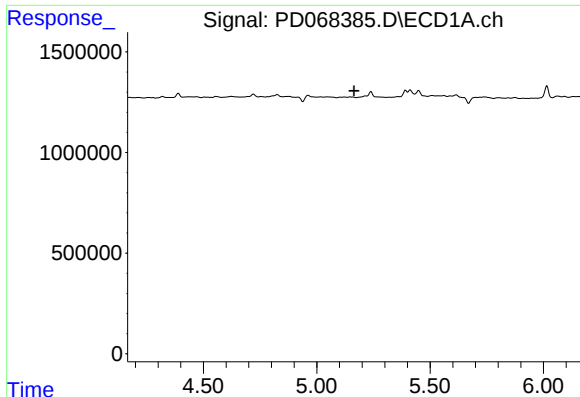
#7 delta-BHC

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



#7 delta-BHC

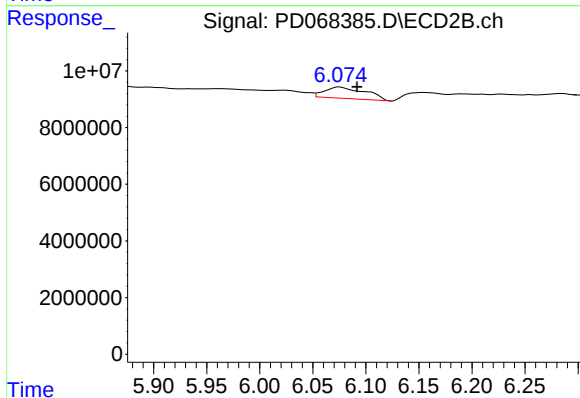
R.T.: 5.228 min
Delta R.T.: -0.023 min
Response: 1424591
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

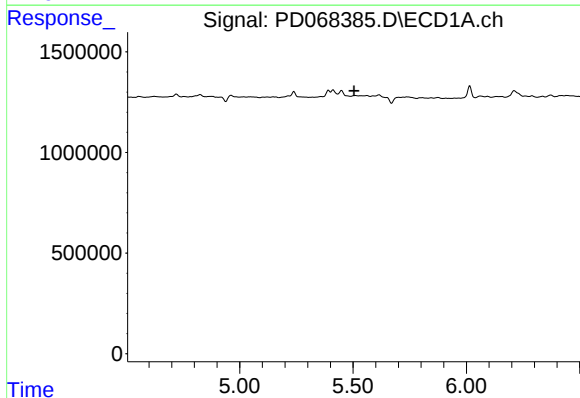
R.T.: 0.000 min
Exp R.T.: 5.165 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



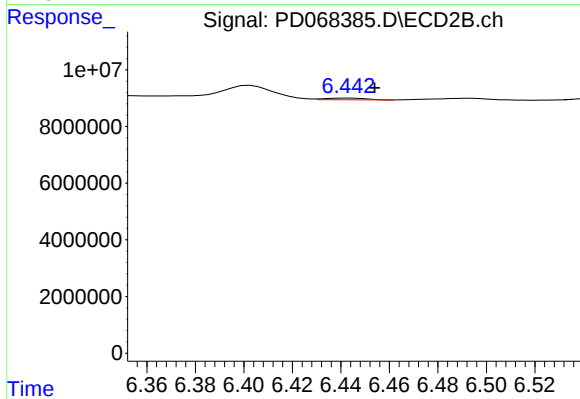
#8 Heptachlor epoxide

R.T.: 6.075 min
Delta R.T.: -0.016 min
Response: 10663613
Conc: 0.99 ng/ml



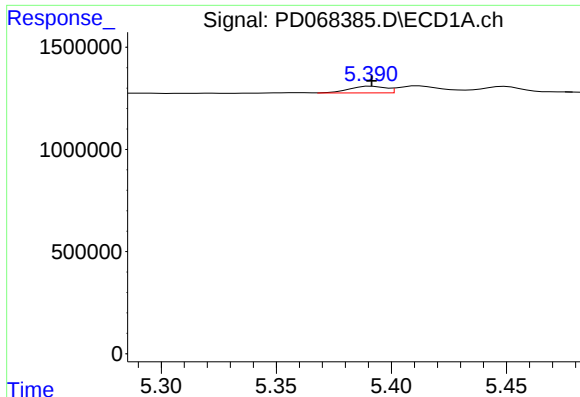
#9 Endosulfan I

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



#9 Endosulfan I

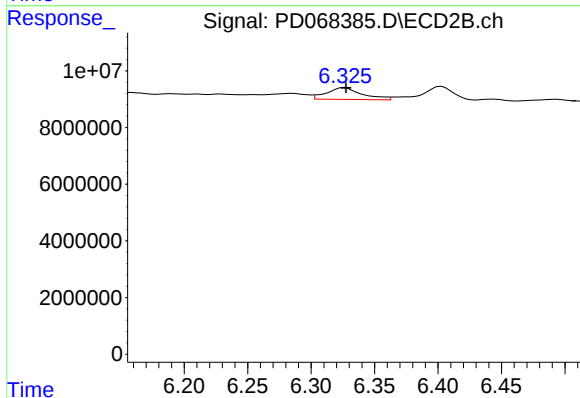
R.T.: 6.443 min
Delta R.T.: -0.011 min
Response: 694759
Conc: 0.07 ng/ml



#10 gamma-Chlordane

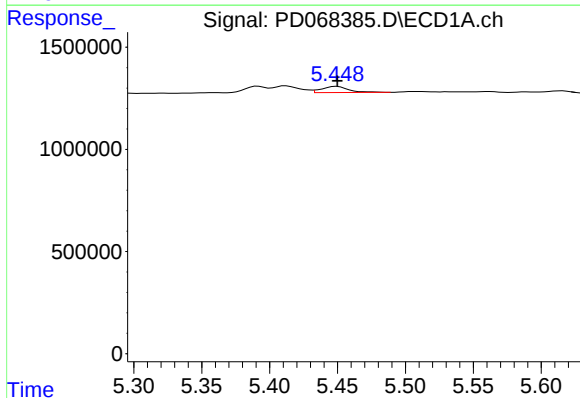
R.T.: 5.392 min
Delta R.T.: 0.000 min
Response: 362451
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



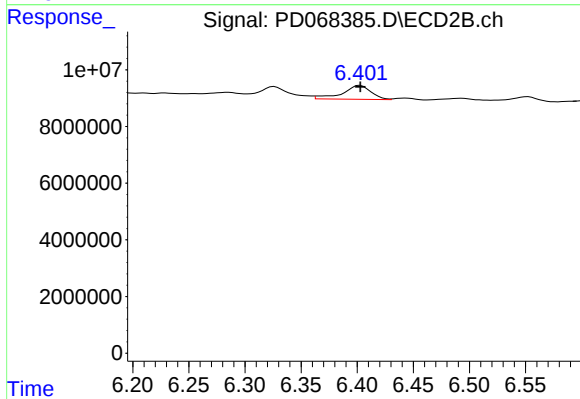
#10 gamma-Chlordane

R.T.: 6.326 min
Delta R.T.: -0.002 min
Response: 8042269
Conc: 0.76 ng/ml



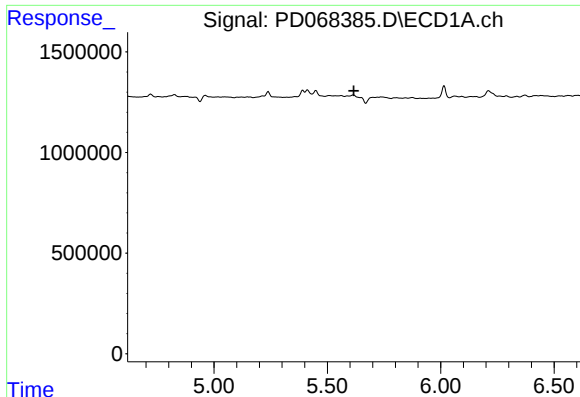
#11 alpha-Chlordane

R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 416637
Conc: 0.28 ng/ml



#11 alpha-Chlordane

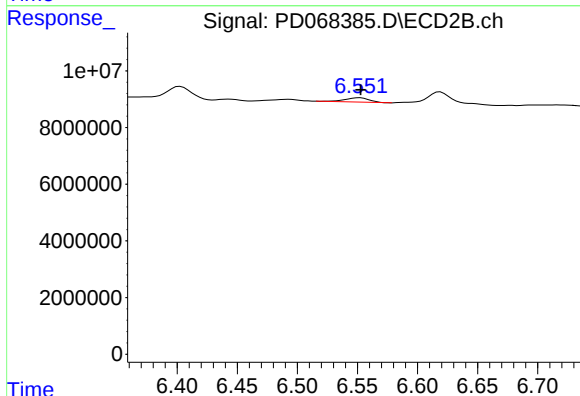
R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 8658336
Conc: 0.84 ng/ml



#12 4,4'-DDE

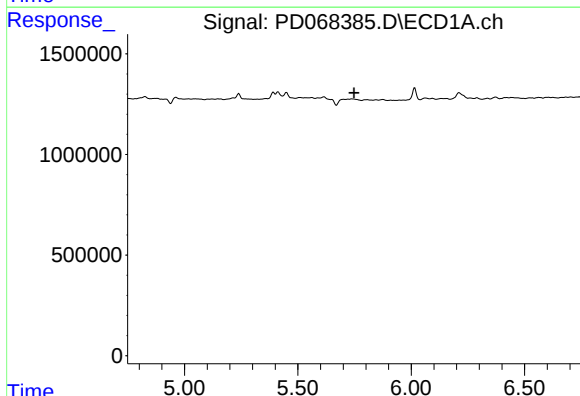
R.T.: 0.000 min
Exp R.T.: 5.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



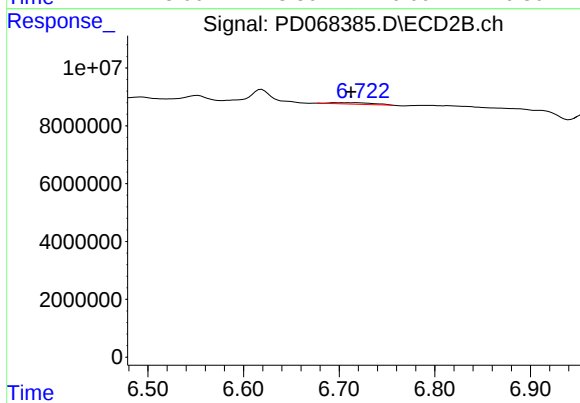
#12 4,4'-DDE

R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 2161664
Conc: 0.22 ng/ml



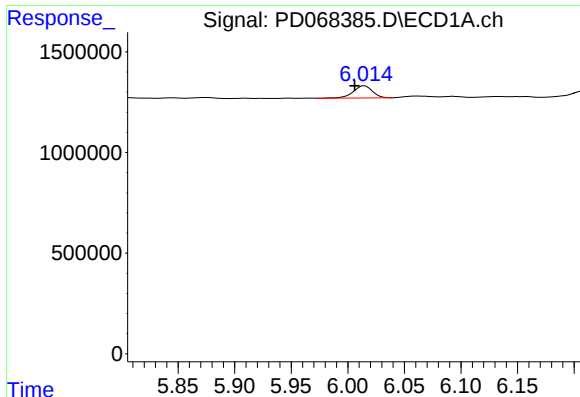
#13 Dieldrin

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



#13 Dieldrin

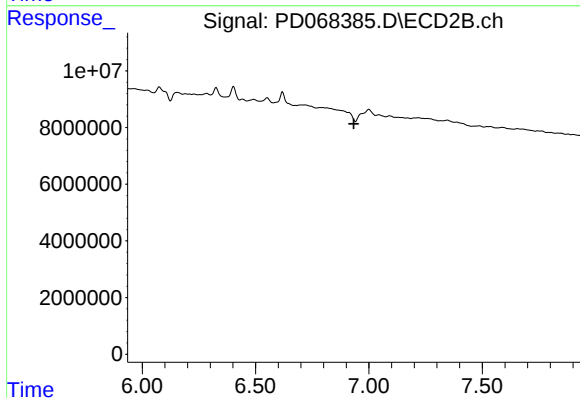
R.T.: 6.695 min
Delta R.T.: -0.018 min
Response: 1391731
Conc: 0.14 ng/ml



#14 Endrin

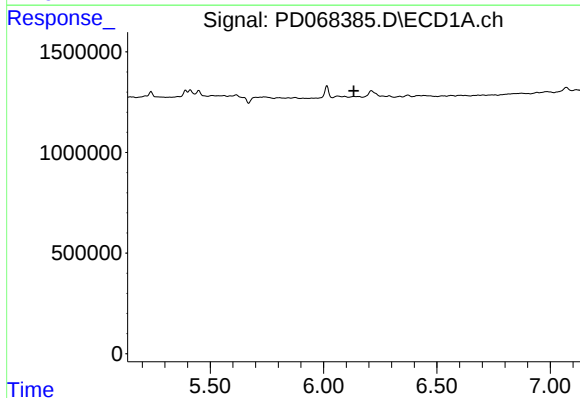
R.T.: 6.015 min
Delta R.T.: 0.009 min
Response: 717415
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



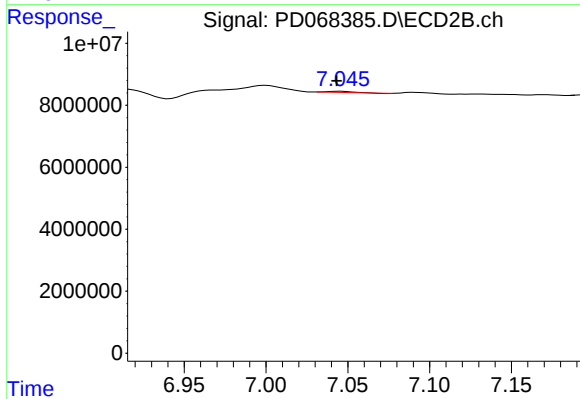
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.933 min
Response: 0
Conc: N.D.



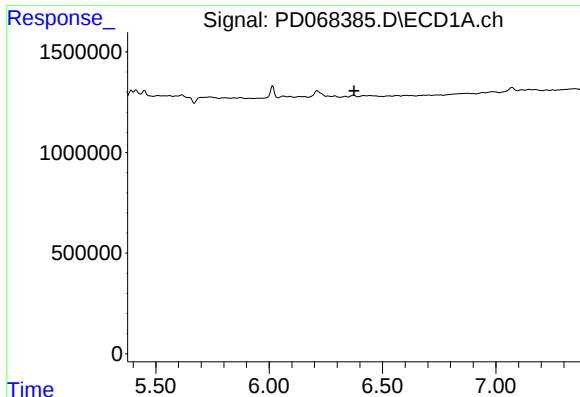
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.134 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

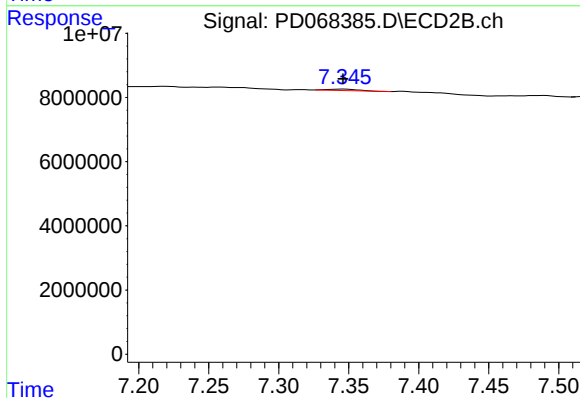
R.T.: 7.045 min
Delta R.T.: 0.002 min
Response: 328633
Conc: 0.04 ng/ml



#17 4,4'-DDT

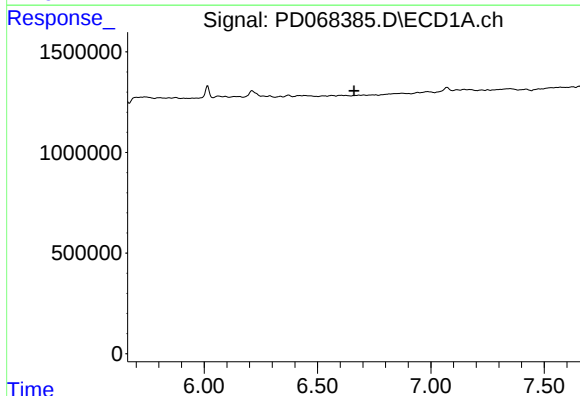
R.T.: 0.000 min
Exp R.T.: 6.374 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



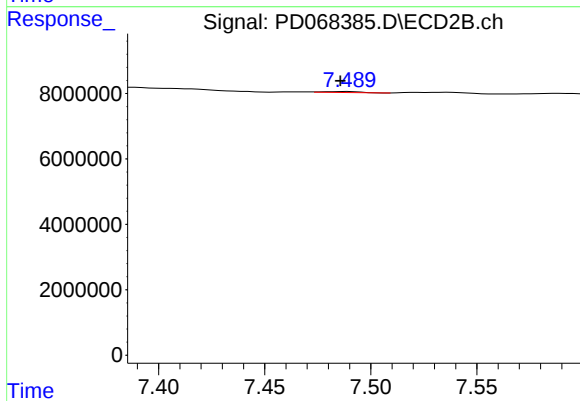
#17 4,4'-DDT

R.T.: 7.347 min
Delta R.T.: 0.000 min
Response: 636097
Conc: 0.09 ng/ml



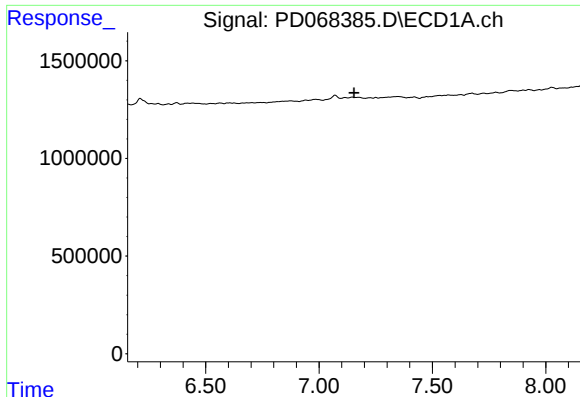
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.662 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

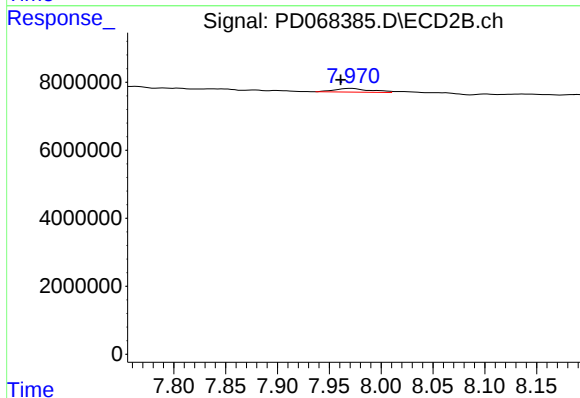
R.T.: 7.490 min
Delta R.T.: 0.004 min
Response: 382384
Conc: 0.05 ng/ml



#21 Endrin ketone

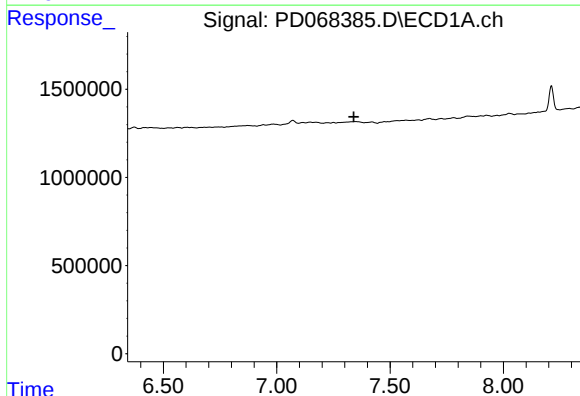
R.T.: 0.000 min
Exp R.T.: 7.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



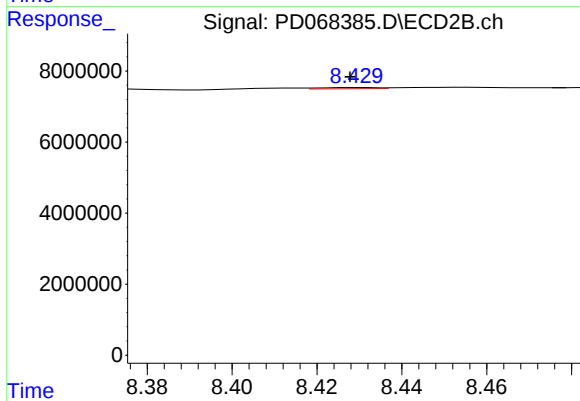
#21 Endrin ketone

R.T.: 7.971 min
Delta R.T.: 0.010 min
Response: 2612837
Conc: 0.31 ng/ml



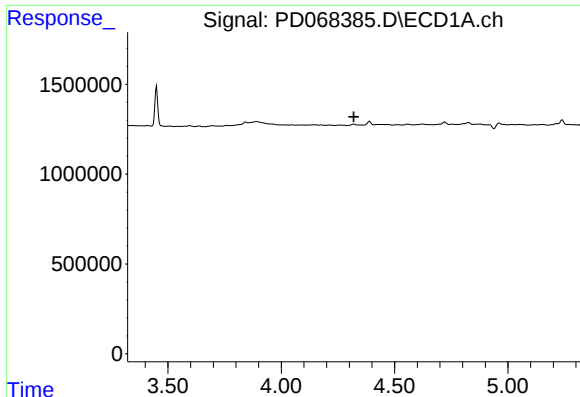
#22 Mirex

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



#22 Mirex

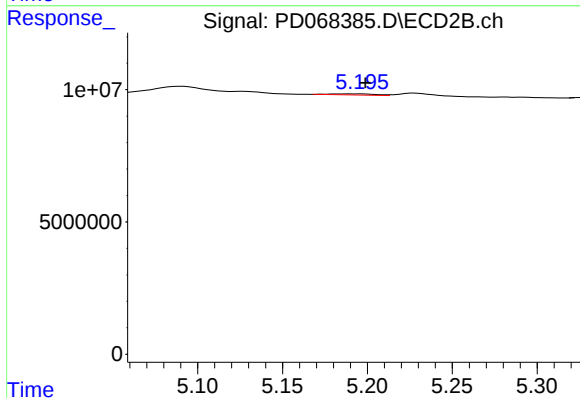
R.T.: 8.431 min
Delta R.T.: 0.003 min
Response: 319899
Conc: 0.05 ng/ml



#23 Chlordane-1

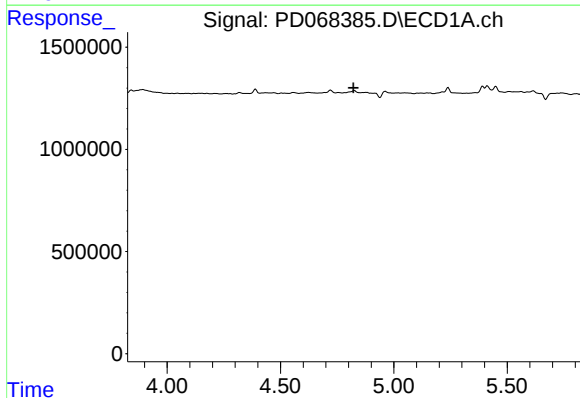
R.T.: 0.000 min
Exp R.T.: 4.320 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



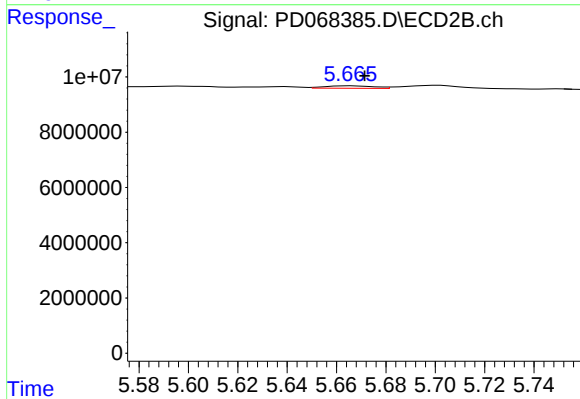
#23 Chlordane-1

R.T.: 5.196 min
Delta R.T.: -0.003 min
Response: 810366
Conc: 2.00 ng/ml



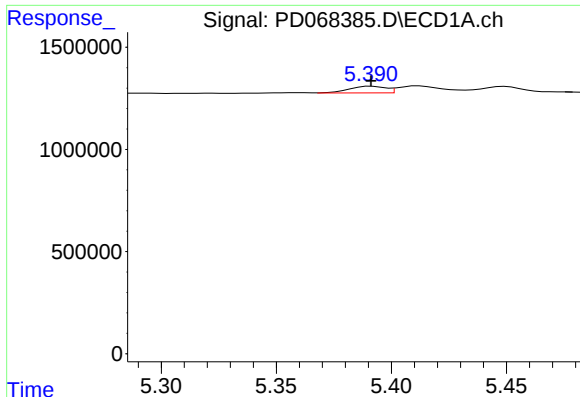
#24 Chlordane-2

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



#24 Chlordane-2

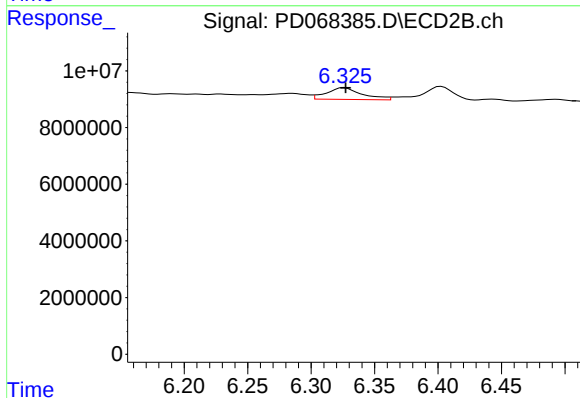
R.T.: 5.666 min
Delta R.T.: -0.006 min
Response: 1245411
Conc: 3.10 ng/ml



#25 Chlordane-3

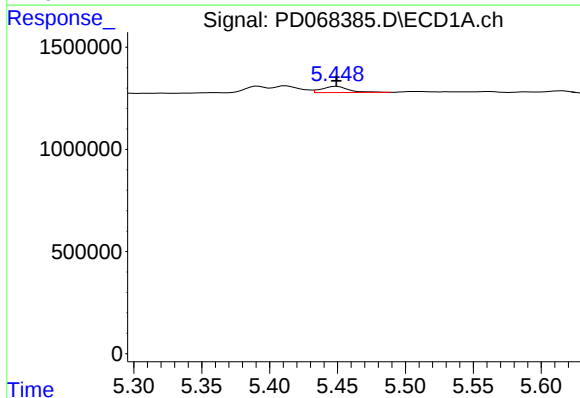
R.T.: 5.392 min
Delta R.T.: 0.000 min
Response: 362451
Conc: 2.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



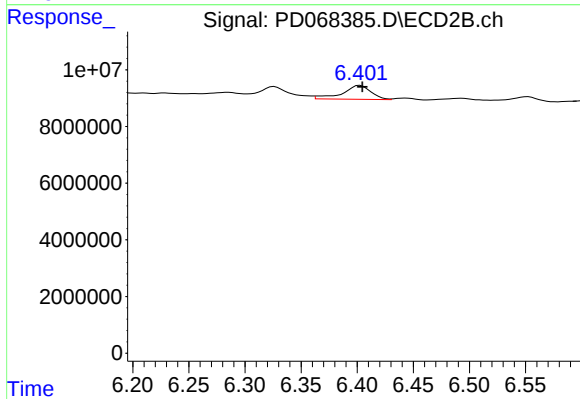
#25 Chlordane-3

R.T.: 6.326 min
Delta R.T.: -0.001 min
Response: 8042269
Conc: 5.66 ng/ml



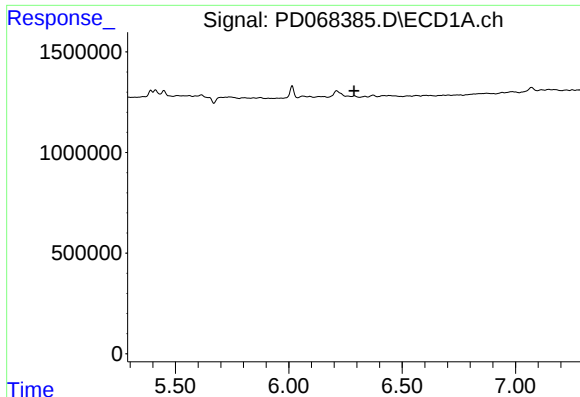
#26 Chlordane-4

R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 416637
Conc: 3.41 ng/ml



#26 Chlordane-4

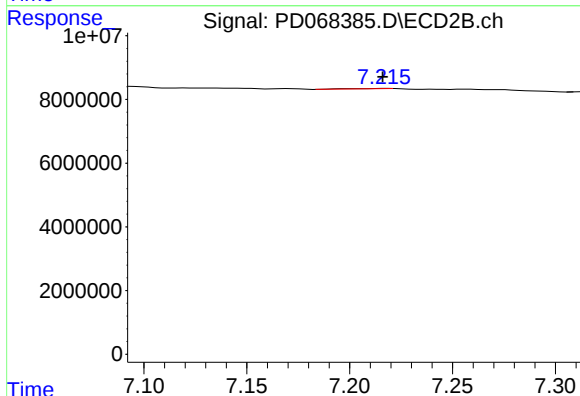
R.T.: 6.403 min
Delta R.T.: -0.002 min
Response: 8658336
Conc: 5.37 ng/ml



#27 Chlordane-5

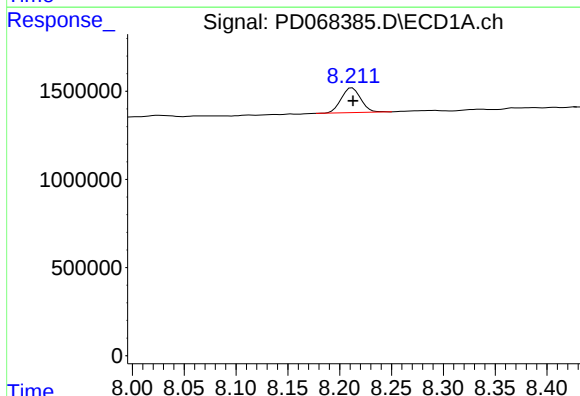
R.T.: 0.000 min
Exp R.T.: 6.288 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



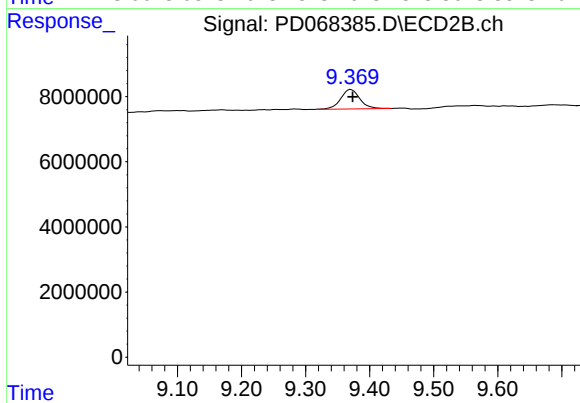
#27 Chlordane-5

R.T.: 7.217 min
Delta R.T.: 0.001 min
Response: 183220
Conc: 0.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.212 min
Delta R.T.: 0.000 min
Response: 1846178
Conc: 1.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.371 min
Delta R.T.: -0.003 min
Response: 12397138
Conc: 2.09 ng/ml