

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040922\
 Data File : PD069028.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2022 15:54
 Operator : AR\AJ
 Sample : N2317-17
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 23:21:21 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...	3.446	4.173	24797722	221.7E6	20.424	23.191
28)	SA Decachlor...	8.205	9.371	20925550	119.0E6	16.563	21.007 #
Target Compounds							
3)	MA gamma-BHC...	4.175	4.860	1341269	147765	0.803	0.012 #
5)	MB Aldrin	0.000	5.728f	0	1125548	N.D.	0.098 #
6)	B beta-BHC	0.000	5.005f	0	2007607	N.D.	0.366 #
7)	B delta-BHC	0.000	5.224f	0	19838537	N.D.	1.650 #
8)	B Heptachlo...	5.174	6.111f	43937	785122	0.029	0.075 #
9)	A Endosulfan I	5.523f	6.477f	210093	1012742	0.150	0.108 #
10)	B gamma-Chl...	0.000	6.301f	0	15789000	N.D.	1.532 #
11)	B alpha-Chl...	0.000	6.399	0	3342390	N.D.	0.336 #
12)	B 4,4'-DDE	5.610	6.551	367108	3217062	0.268	0.347 #
13)	MA Dieldrin	0.000	6.705	0	1272016	N.D.	0.131 #
14)	MA Endrin	6.017	6.953f	293270	973314	0.223	0.126 #
15)	B Endosulfa...	0.000	7.137	0	3570095	N.D.	0.472 #
17)	MA 4,4'-DDT	6.366	7.347	152748	357754	0.127	0.049 #
18)	B Endrin al...	6.460	0.000	138214	0	0.139	N.D. #
19)	B Endosulfa...	6.675f	7.478	25538293	10125304	19.970	1.377 #
22)	Mirex	0.000	8.449f	0	6101814	N.D.	1.113 #
23)	Chlordane-1	4.344f	5.224f	1556037	19838537	36.668	50.284 #
24)	Chlordane-2	0.000	5.661	0	499654	N.D.	1.307 #
25)	Chlordane-3	0.000	6.301f	0	15789000	N.D.	11.751 #
26)	Chlordane-4	0.000	6.399	0	3342390	N.D.	2.150 #
27)	Chlordane-5	0.000	7.202	0	484995	N.D.	1.662 #

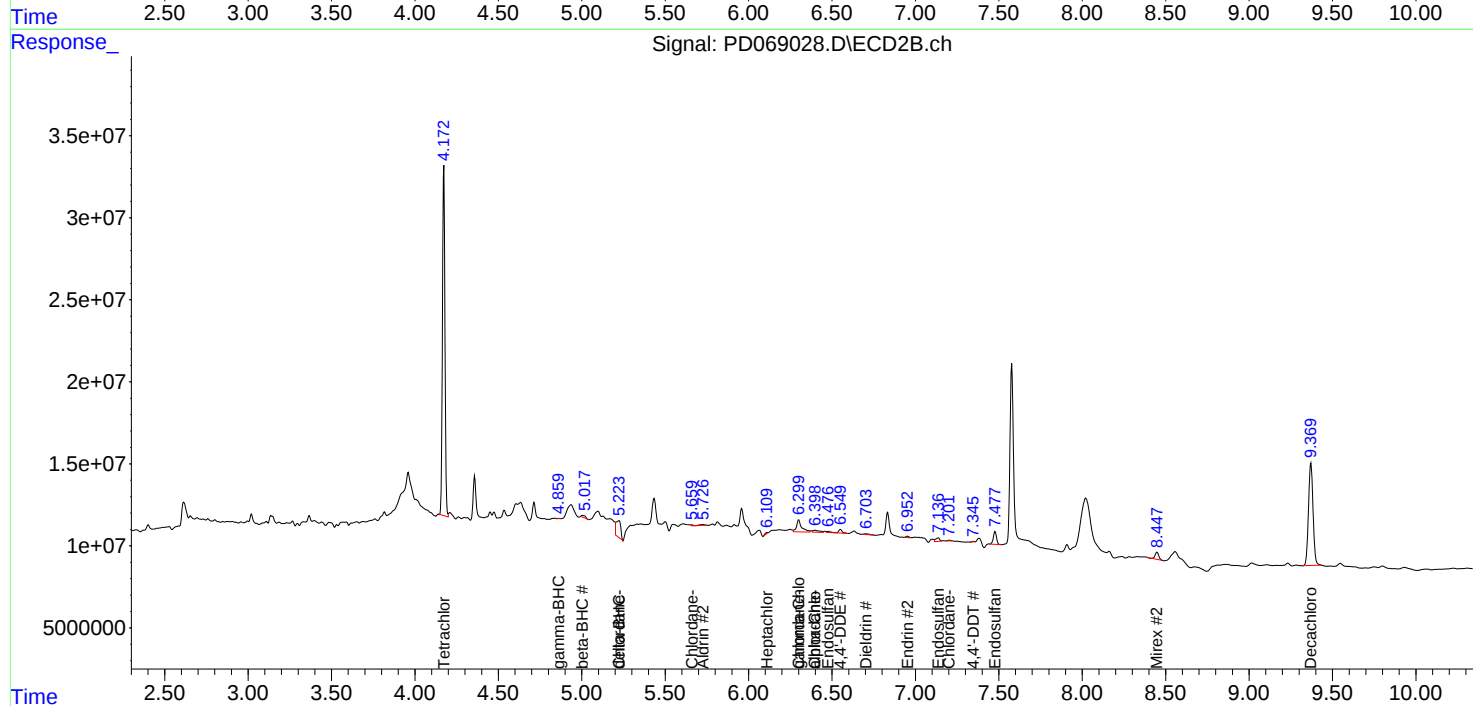
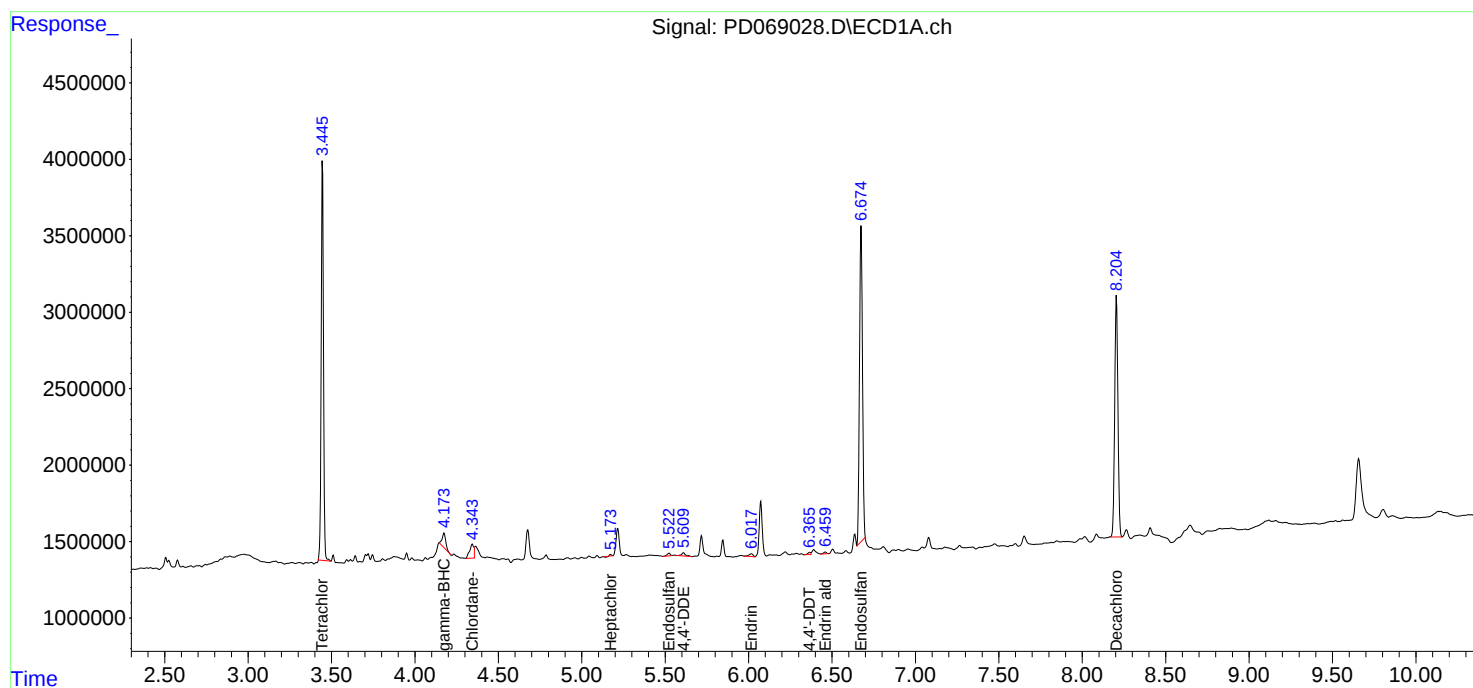
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

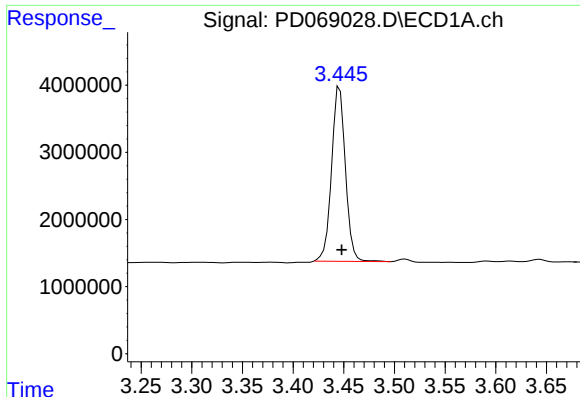
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040922\
Data File : PD069028.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Apr 2022 15:54
Operator : AR\AJ
Sample : N2317-17
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 23:21:21 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

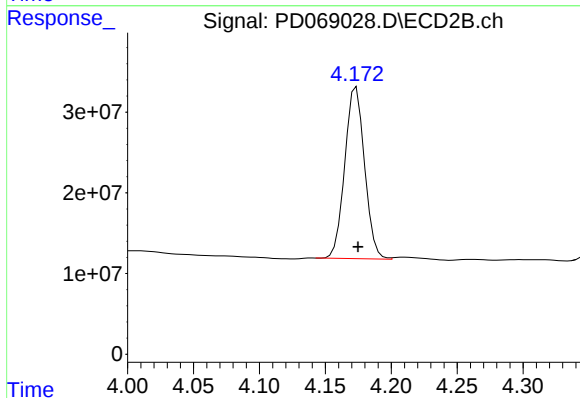




#1 Tetrachloro-m-xylene

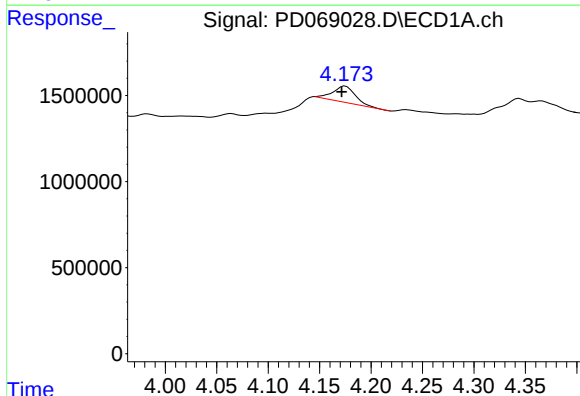
R.T.: 3.446 min
Delta R.T.: -0.002 min
Response: 24797722
Conc: 20.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



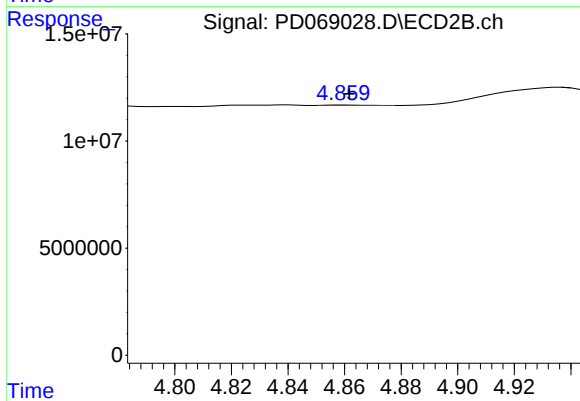
#1 Tetrachloro-m-xylene

R.T.: 4.173 min
Delta R.T.: -0.001 min
Response: 221724181
Conc: 23.19 ng/ml



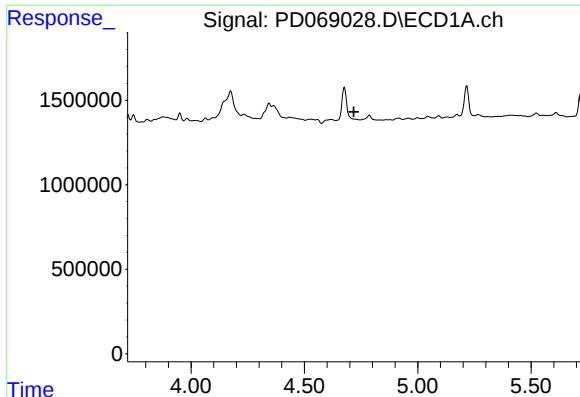
#3 gamma-BHC (Lindane)

R.T.: 4.175 min
Delta R.T.: 0.003 min
Response: 1341269
Conc: 0.80 ng/ml



#3 gamma-BHC (Lindane)

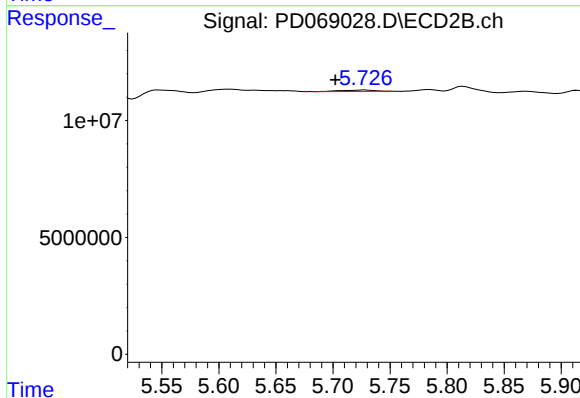
R.T.: 4.860 min
Delta R.T.: -0.002 min
Response: 147765
Conc: 0.01 ng/ml



#5 Aldrin

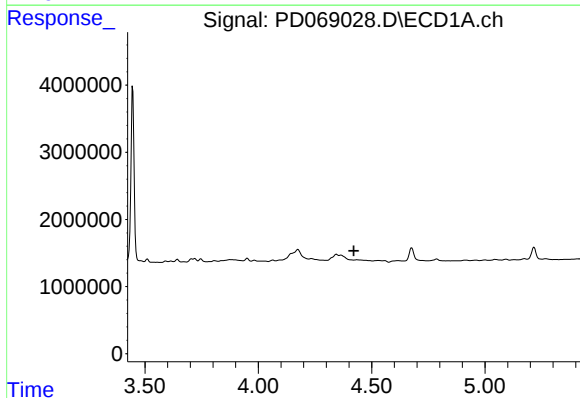
R.T.: 0.000 min
Exp R.T.: 4.718 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



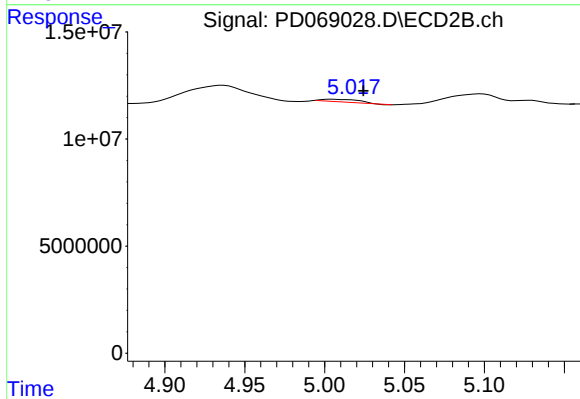
#5 Aldrin

R.T.: 5.728 min
Delta R.T.: 0.026 min
Response: 112548
Conc: 0.10 ng/ml



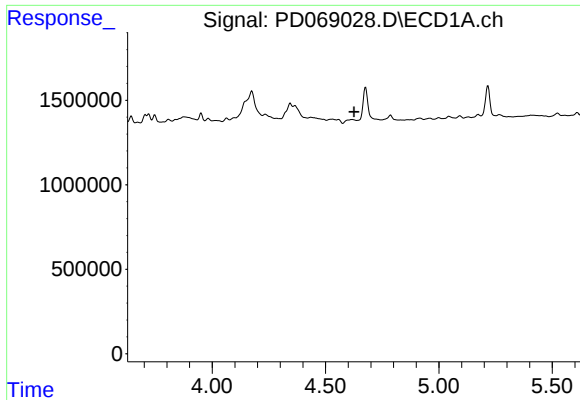
#6 beta-BHC

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



#6 beta-BHC

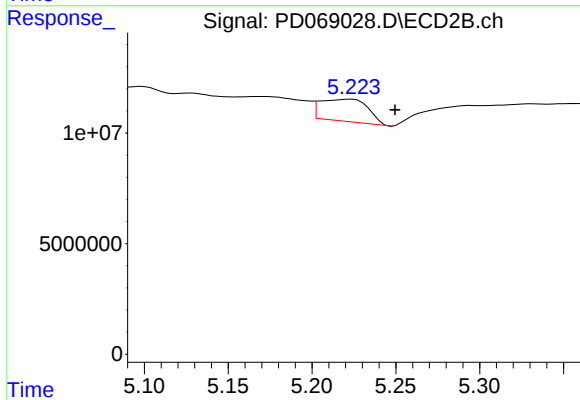
R.T.: 5.005 min
Delta R.T.: -0.020 min
Response: 2007607
Conc: 0.37 ng/ml



#7 delta-BHC

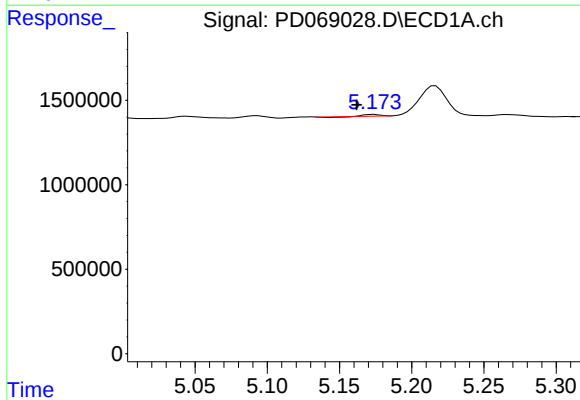
R.T.: 0.000 min
Exp R.T.: 4.626 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



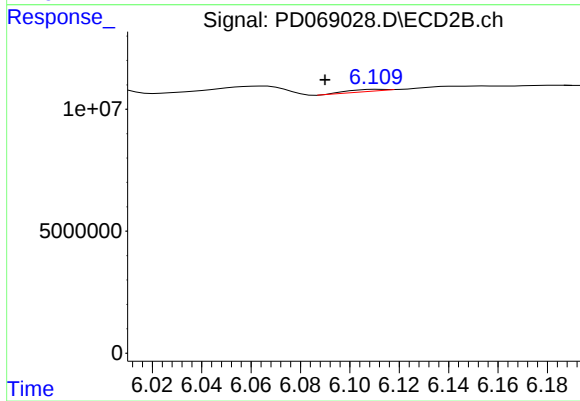
#7 delta-BHC

R.T.: 5.224 min
Delta R.T.: -0.026 min
Response: 19838537
Conc: 1.65 ng/ml



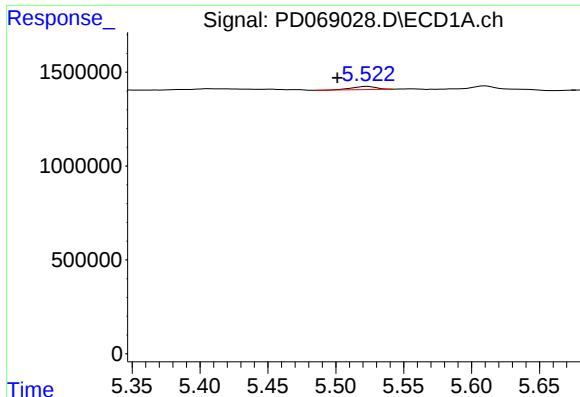
#8 Heptachlor epoxide

R.T.: 5.174 min
Delta R.T.: 0.012 min
Response: 43937
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

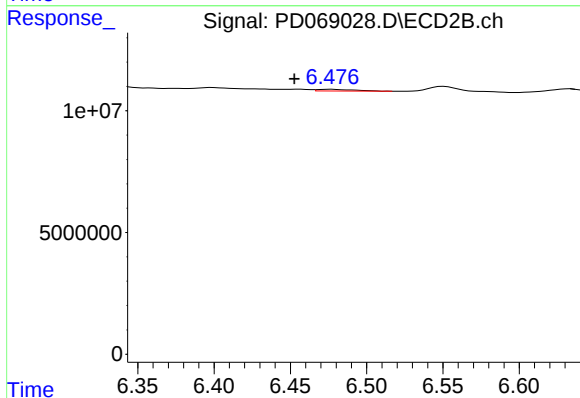
R.T.: 6.111 min
Delta R.T.: 0.021 min
Response: 785122
Conc: 0.08 ng/ml



#9 Endosulfan I

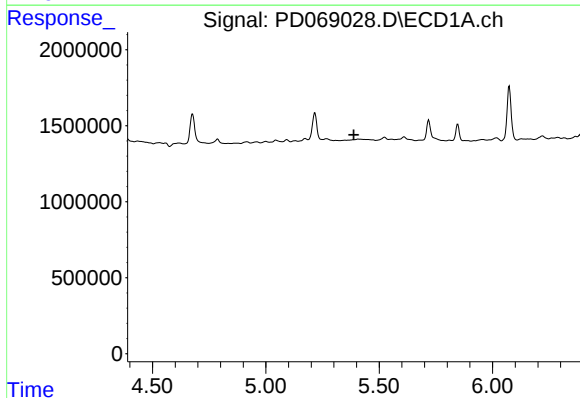
R.T.: 5.523 min
Delta R.T.: 0.022 min
Response: 210093
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



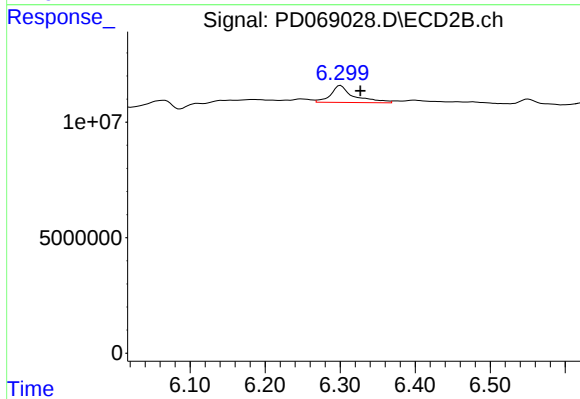
#9 Endosulfan I

R.T.: 6.477 min
Delta R.T.: 0.024 min
Response: 1012742
Conc: 0.11 ng/ml



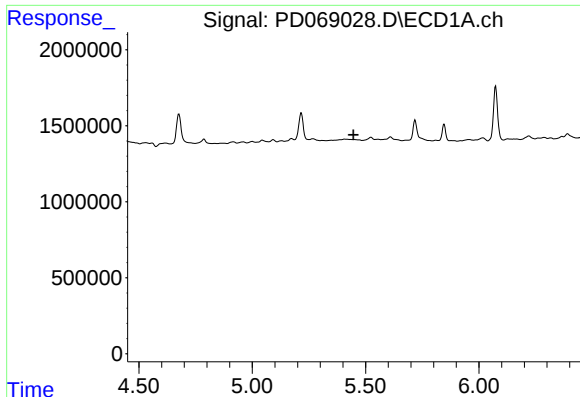
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.388 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

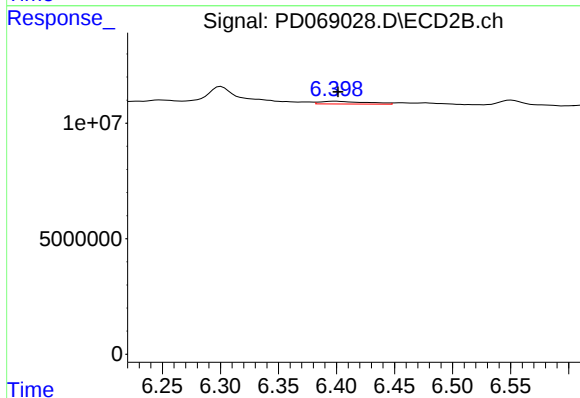
R.T.: 6.301 min
Delta R.T.: -0.026 min
Response: 15789000
Conc: 1.53 ng/ml



#11 alpha-Chlordane

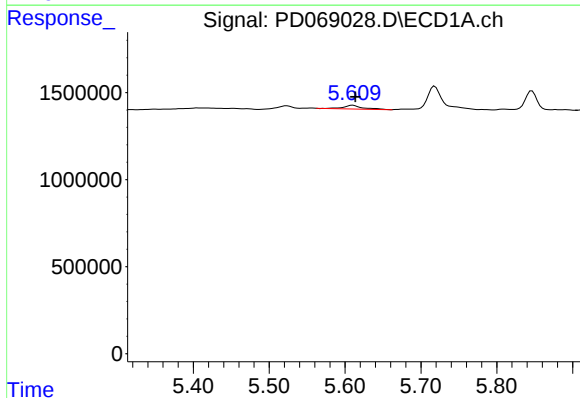
R.T.: 0.000 min
Exp R.T.: 5.447 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



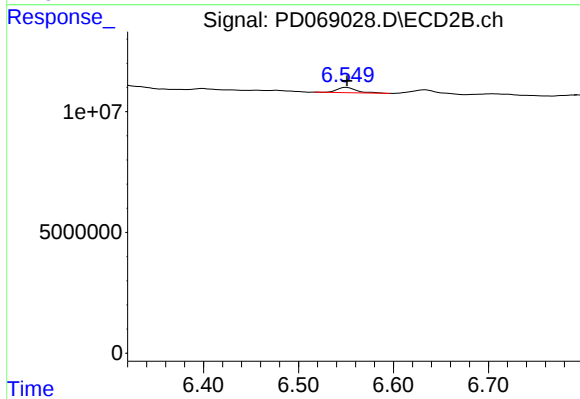
#11 alpha-Chlordane

R.T.: 6.399 min
Delta R.T.: -0.002 min
Response: 3342390
Conc: 0.34 ng/ml



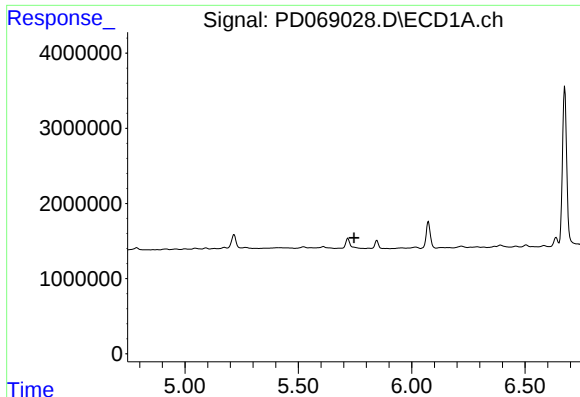
#12 4,4'-DDE

R.T.: 5.610 min
Delta R.T.: -0.004 min
Response: 367108
Conc: 0.27 ng/ml



#12 4,4'-DDE

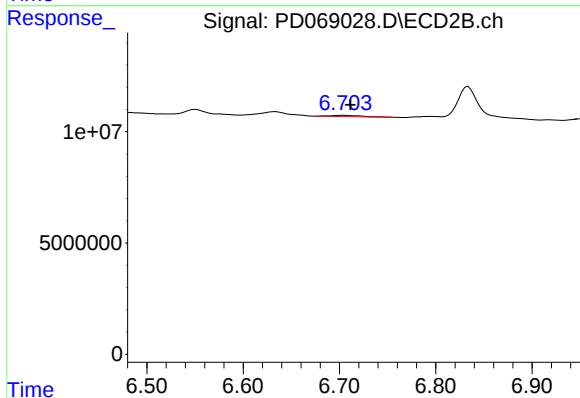
R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 3217062
Conc: 0.35 ng/ml



#13 Dieldrin

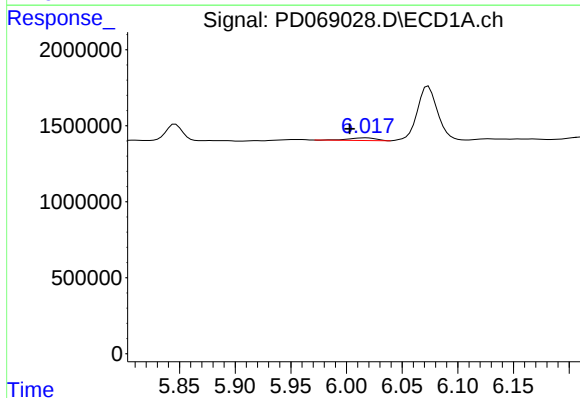
R.T.: 0.000 min
Exp R.T.: 5.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



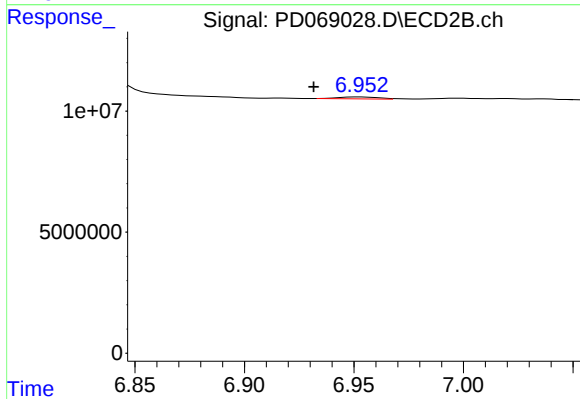
#13 Dieldrin

R.T.: 6.705 min
Delta R.T.: -0.007 min
Response: 1272016
Conc: 0.13 ng/ml



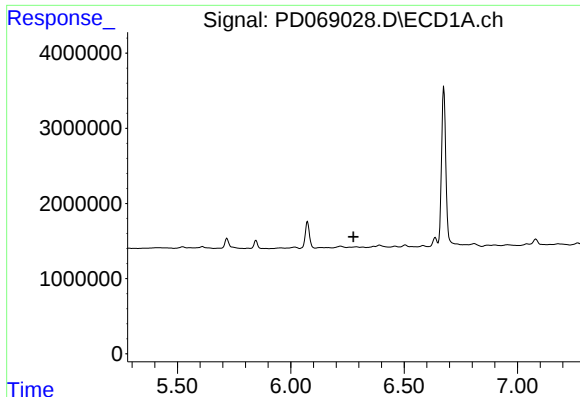
#14 Endrin

R.T.: 6.017 min
Delta R.T.: 0.014 min
Response: 293270
Conc: 0.22 ng/ml



#14 Endrin

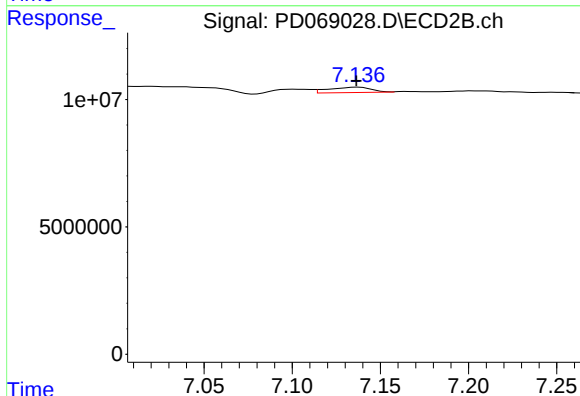
R.T.: 6.953 min
Delta R.T.: 0.022 min
Response: 973314
Conc: 0.13 ng/ml



#15 Endosulfan II

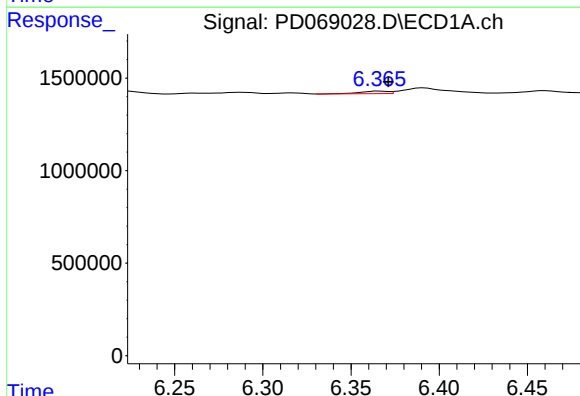
R.T.: 0.000 min
Exp R.T.: 6.277 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



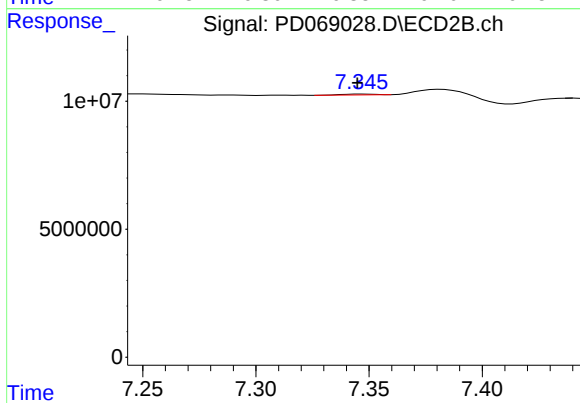
#15 Endosulfan II

R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 3570095
Conc: 0.47 ng/ml



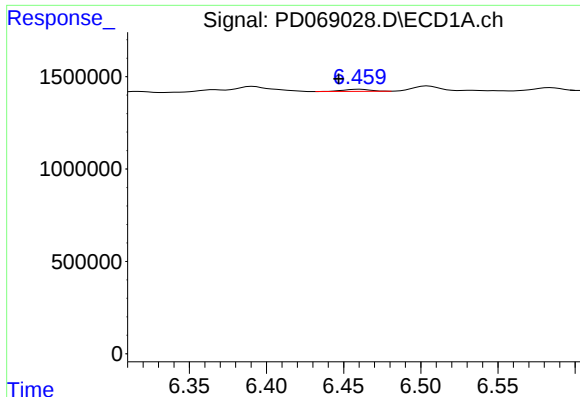
#17 4,4'-DDT

R.T.: 6.366 min
Delta R.T.: -0.005 min
Response: 152748
Conc: 0.13 ng/ml



#17 4,4'-DDT

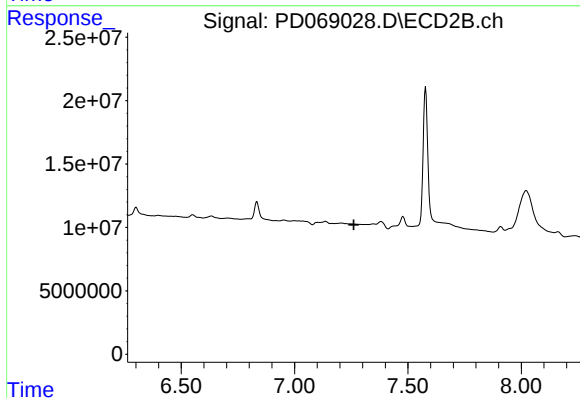
R.T.: 7.347 min
Delta R.T.: 0.002 min
Response: 357754
Conc: 0.05 ng/ml



#18 Endrin aldehyde

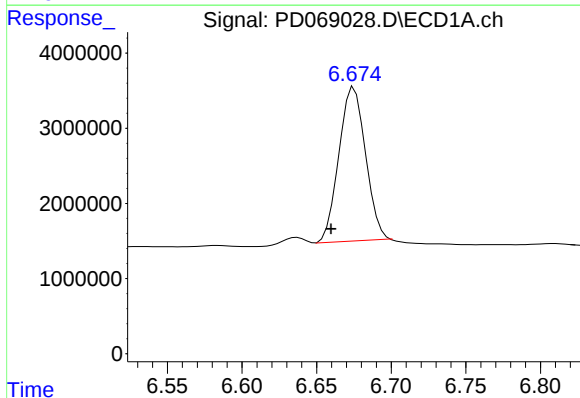
R.T.: 6.460 min
Delta R.T.: 0.013 min
Response: 138214
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



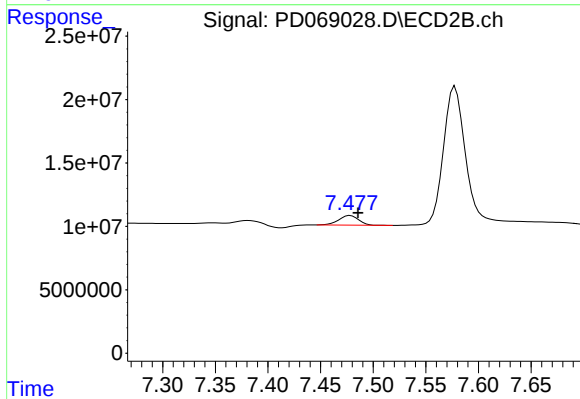
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.261 min
Response: 0
Conc: N.D.



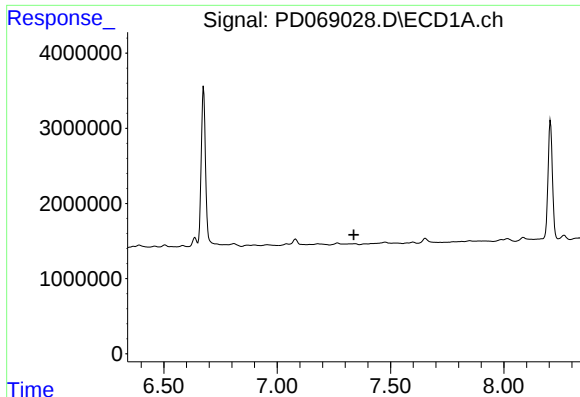
#19 Endosulfan Sulfate

R.T.: 6.675 min
Delta R.T.: 0.016 min
Response: 25538293
Conc: 19.97 ng/ml



#19 Endosulfan Sulfate

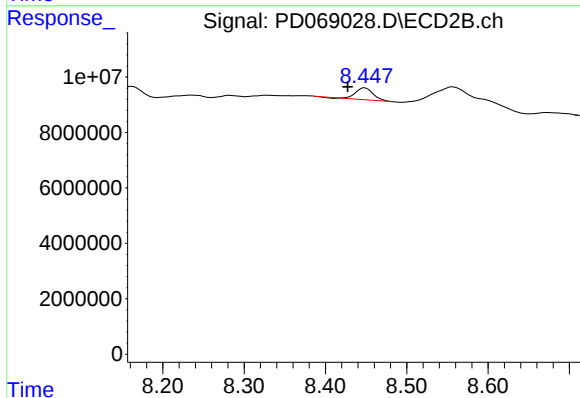
R.T.: 7.478 min
Delta R.T.: -0.007 min
Response: 10125304
Conc: 1.38 ng/ml



#22 Mirex

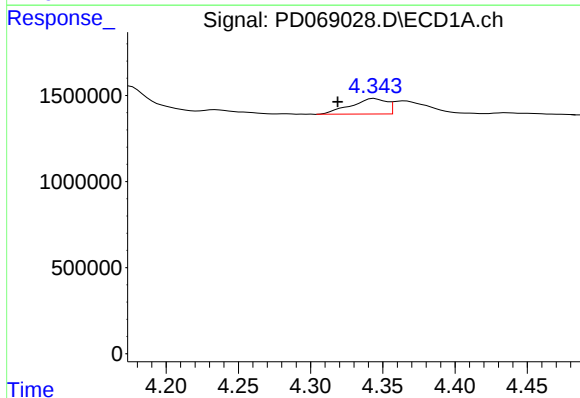
R.T.: 0.000 min
Exp R.T.: 7.337 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



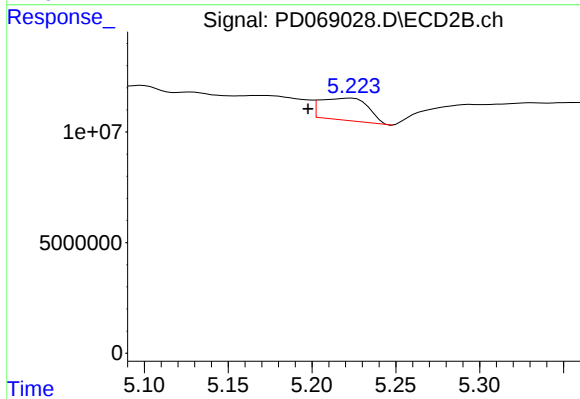
#22 Mirex

R.T.: 8.449 min
Delta R.T.: 0.021 min
Response: 6101814
Conc: 1.11 ng/ml



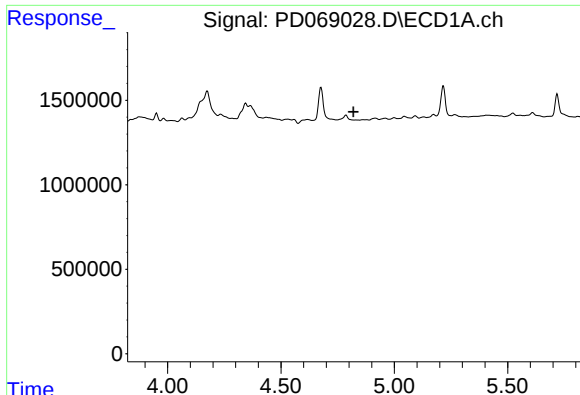
#23 Chlordane-1

R.T.: 4.344 min
Delta R.T.: 0.025 min
Response: 1556037
Conc: 36.67 ng/ml



#23 Chlordane-1

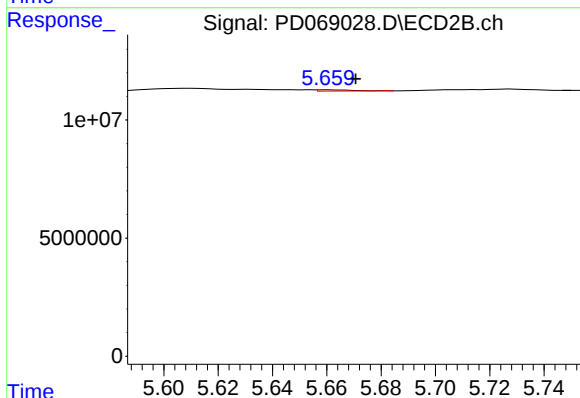
R.T.: 5.224 min
Delta R.T.: 0.026 min
Response: 19838537
Conc: 50.28 ng/ml



#24 Chlordane-2

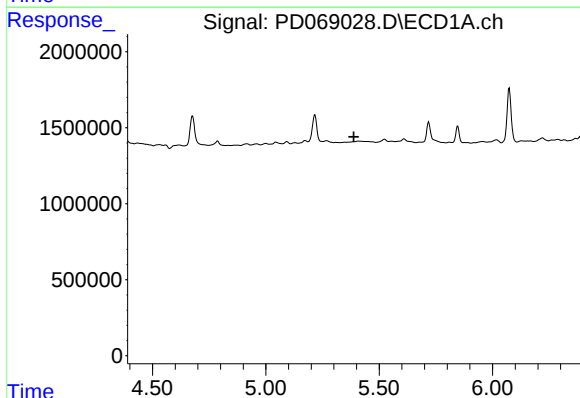
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



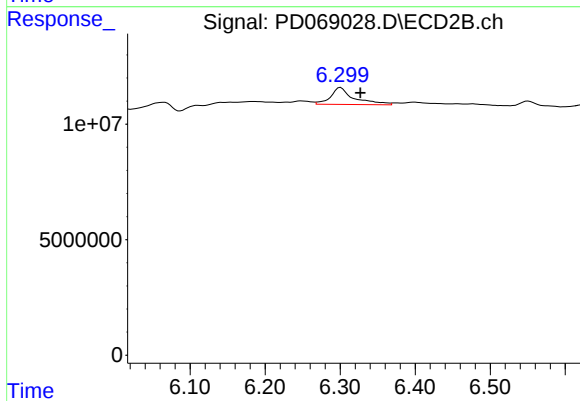
#24 Chlordane-2

R.T.: 5.661 min
Delta R.T.: -0.010 min
Response: 499654
Conc: 1.31 ng/ml



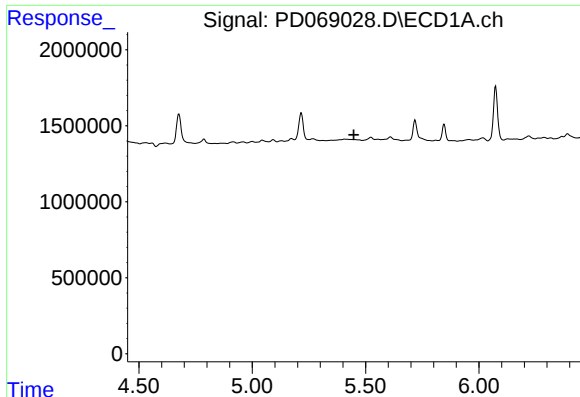
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.389 min
Response: 0
Conc: N.D.



#25 Chlordane-3

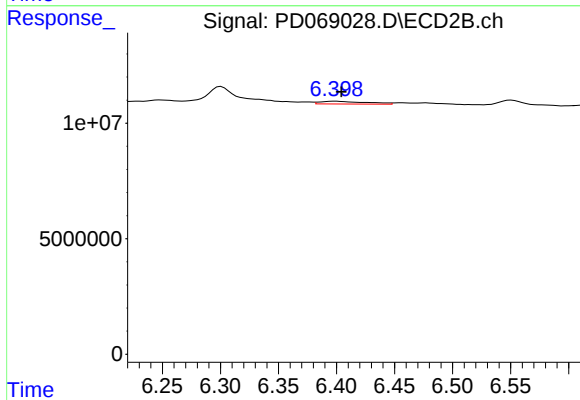
R.T.: 6.301 min
Delta R.T.: -0.026 min
Response: 15789000
Conc: 11.75 ng/ml



#26 Chlordane-4

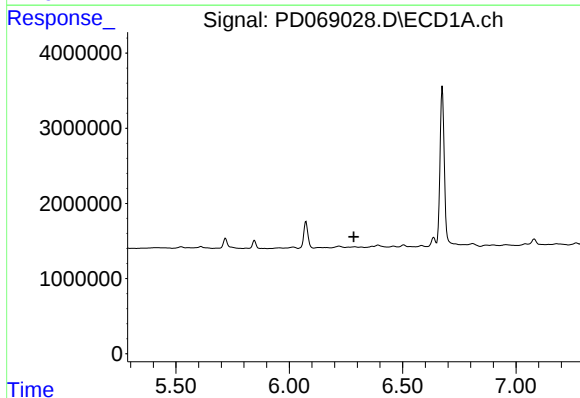
R.T.: 0.000 min
Exp R.T.: 5.447 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



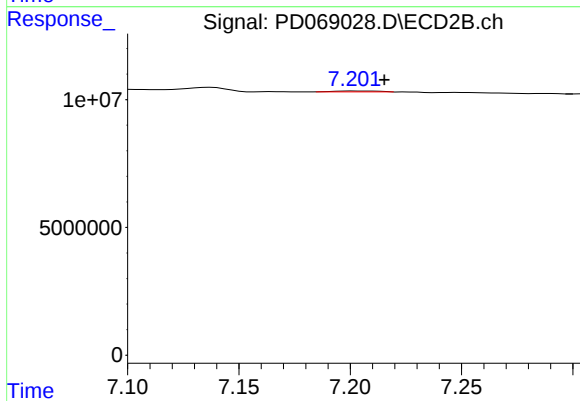
#26 Chlordane-4

R.T.: 6.399 min
Delta R.T.: -0.005 min
Response: 3342390
Conc: 2.15 ng/ml



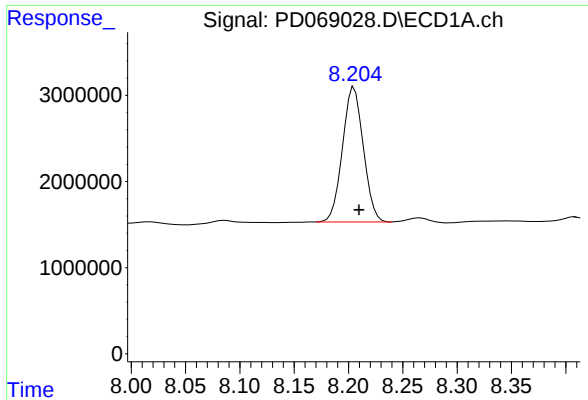
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.285 min
Response: 0
Conc: N.D.



#27 Chlordane-5

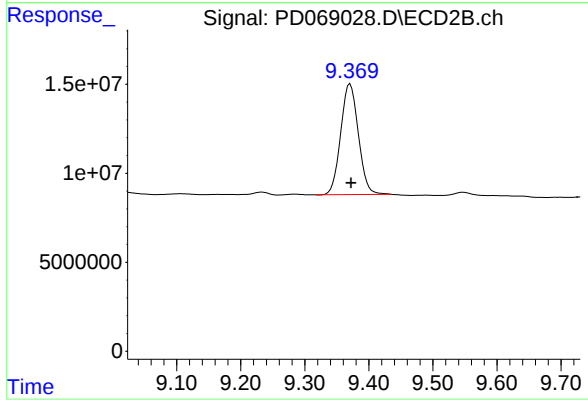
R.T.: 7.202 min
Delta R.T.: -0.013 min
Response: 484995
Conc: 1.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.205 min
Delta R.T.: -0.004 min
Response: 20925550
Conc: 16.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.371 min
Delta R.T.: -0.002 min
Response: 119043583
Conc: 21.01 ng/ml