

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051522\
 Data File : PD069638.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2022 17:23
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 23:23:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041622.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 18 13:40:55 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...	3.449	4.172	25453919	241.7E6	22.930	22.542
28)	SA Decachlor...	8.202	9.366	28415486	153.1E6	22.757	23.395
Target Compounds							
2)	A alpha-BHC	0.000	4.565	0	914687	N.D.	0.059 #
3)	MA gamma-BHC...	4.173	0.000	1998676	0	1.168	N.D. #
4)	MA Heptachlor	0.000	5.380	0	165430	N.D.	0.012 #
5)	MB Aldrin	0.000	5.702	0	298868	N.D.	0.023 #
7)	B delta-BHC	0.000	5.223f	0	7036340	N.D.	0.525 #
8)	B Heptachlo...	5.149	6.070f	707608	34691786	0.516	2.932 #
9)	A Endosulfan I	0.000	6.440	0	9877295	N.D.	0.915 #
10)	B gamma-Chl...	0.000	6.328	0	17783198	N.D.	1.527 #
11)	B alpha-Chl...	0.000	6.391	0	18075233	N.D.	1.580 #
12)	B 4,4'-DDE	0.000	6.551	0	1521859	N.D.	0.141 #
14)	MA Endrin	6.011f	0.000	214555	0	0.177	N.D. #
15)	B Endosulfa...	0.000	7.128	0	12567488	N.D.	1.453 #
16)	A 4,4'-DDD	0.000	7.021f	0	13166642	N.D.	1.529 #
17)	MA 4,4'-DDT	0.000	7.340	0	3469303	N.D.	0.400 #
18)	B Endrin al...	0.000	7.263	0	2529323	N.D.	0.366 #
21)	B Endrin ke...	0.000	7.967	0	2215390	N.D.	0.245 #
24)	Chlordane-2	0.000	5.676	0	309370	N.D.	0.674 #
25)	Chlordane-3	0.000	6.314	0	9319375	N.D.	5.725 #
26)	Chlordane-4	0.000	6.391	0	18075233	N.D.	9.533 #
27)	Chlordane-5	0.000	7.212	0	7894947	N.D.	21.696 #

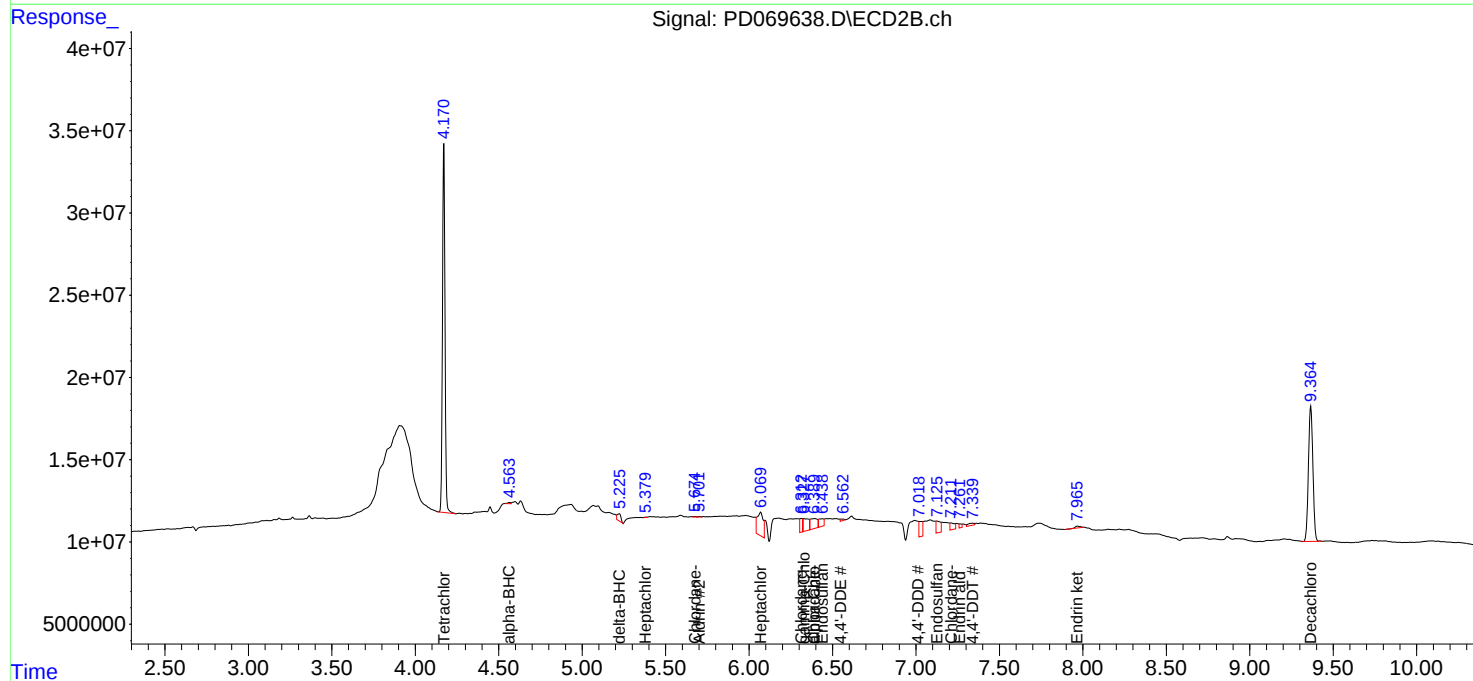
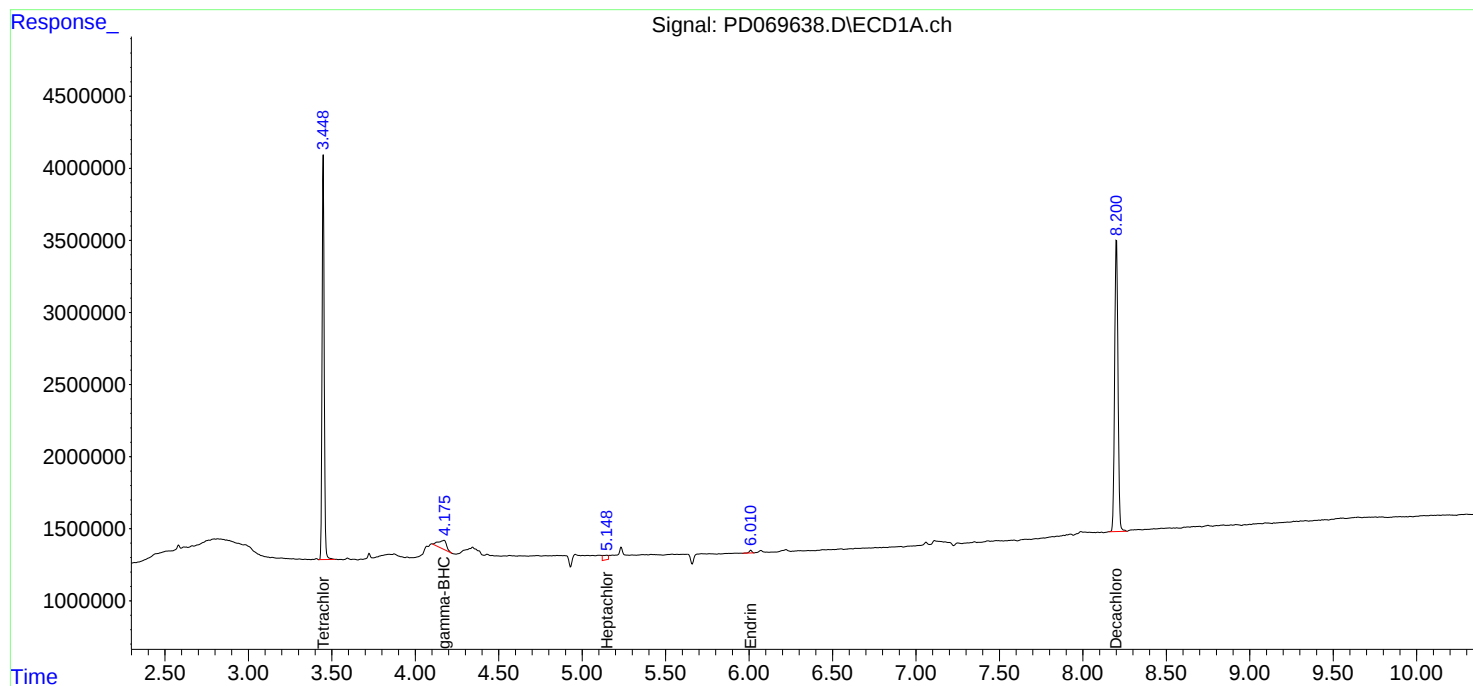
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

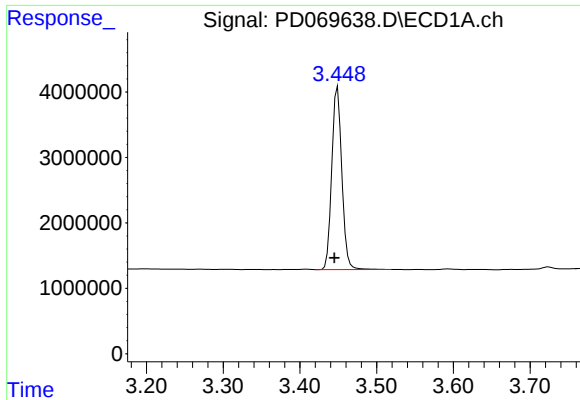
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051522\
Data File : PD069638.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2022 17:23
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 23:23:08 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041622.M
Quant Title : GC Extractables
QLast Update : Mon Apr 18 13:40:55 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

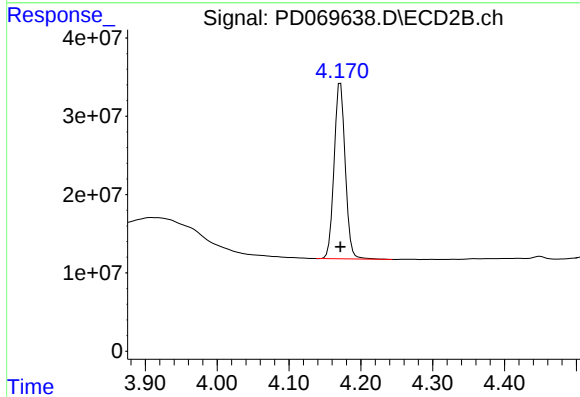




#1 Tetrachloro-m-xylene

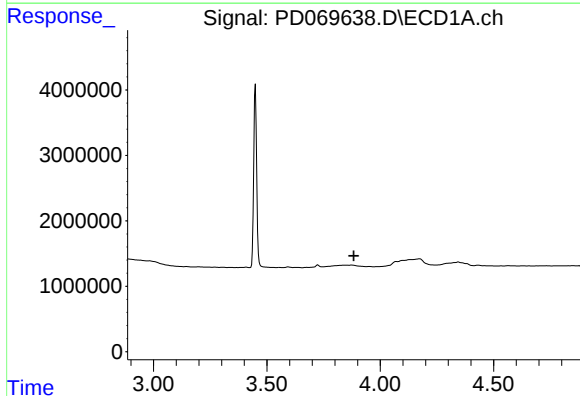
R.T.: 3.449 min
Delta R.T.: 0.004 min
Response: 25453919
Conc: 22.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



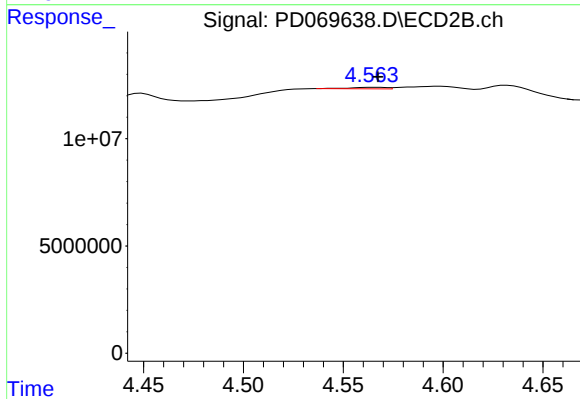
#1 Tetrachloro-m-xylene

R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 241686240
Conc: 22.54 ng/ml



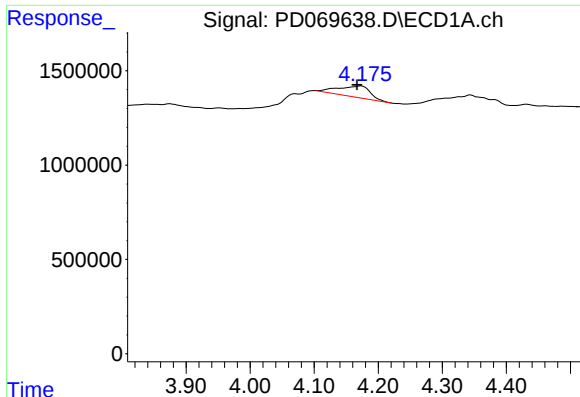
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.884 min
Response: 0
Conc: N.D.



#2 alpha-BHC

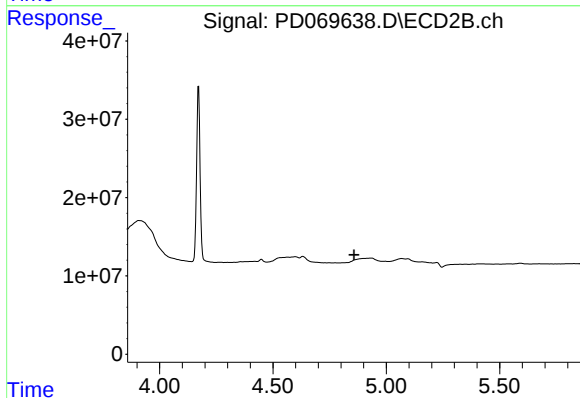
R.T.: 4.565 min
Delta R.T.: -0.003 min
Response: 914687
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

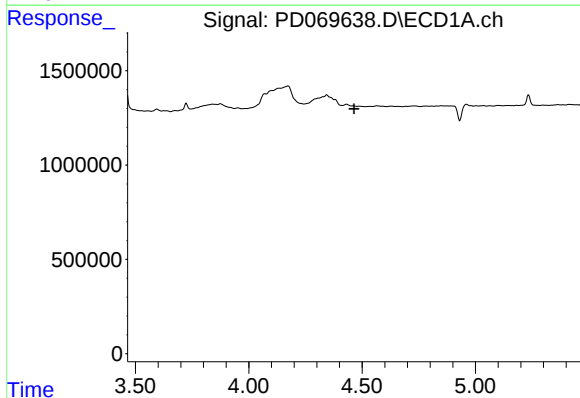
R.T.: 4.173 min
Delta R.T.: 0.006 min
Response: 1998676
Conc: 1.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



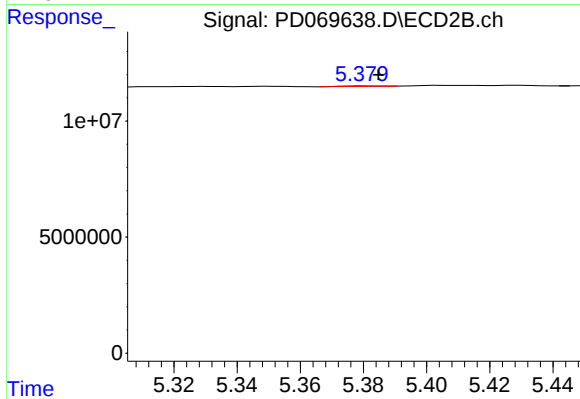
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.858 min
Response: 0
Conc: N.D.



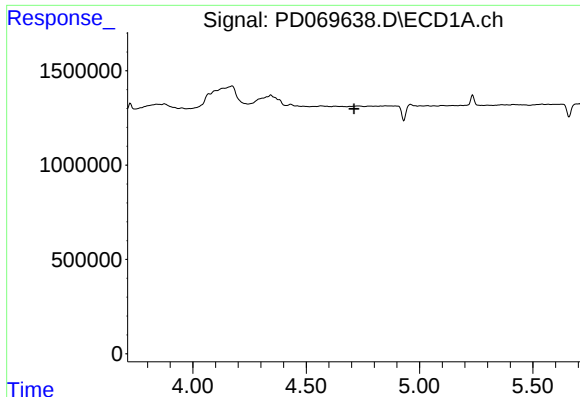
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.465 min
Response: 0
Conc: N.D.



#4 Heptachlor

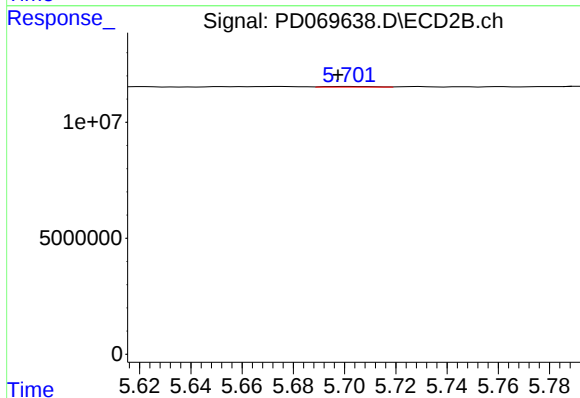
R.T.: 5.380 min
Delta R.T.: -0.005 min
Response: 165430
Conc: 0.01 ng/ml



#5 Aldrin

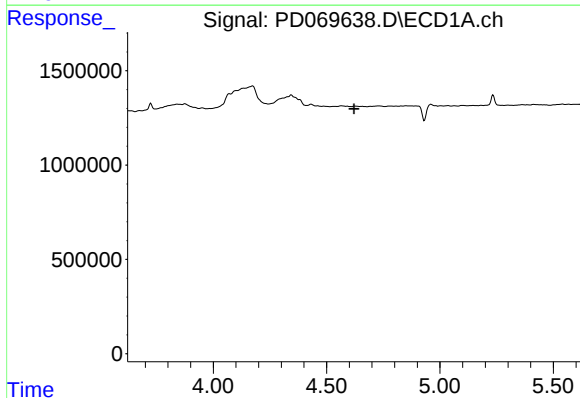
R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



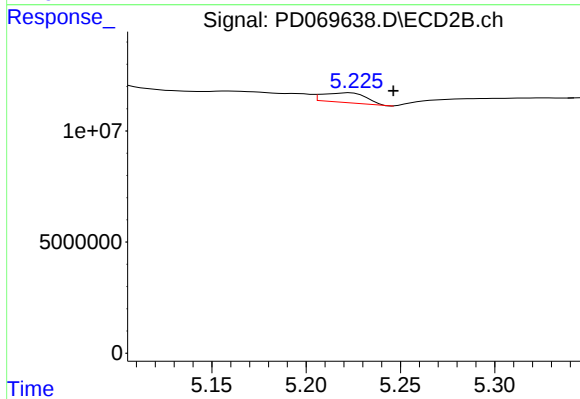
#5 Aldrin

R.T.: 5.702 min
Delta R.T.: 0.005 min
Response: 298868
Conc: 0.02 ng/ml



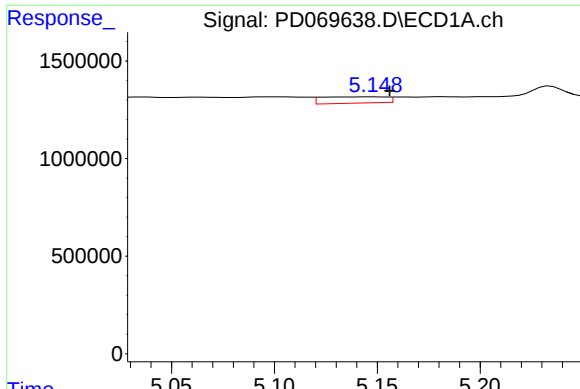
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.621 min
Response: 0
Conc: N.D.



#7 delta-BHC

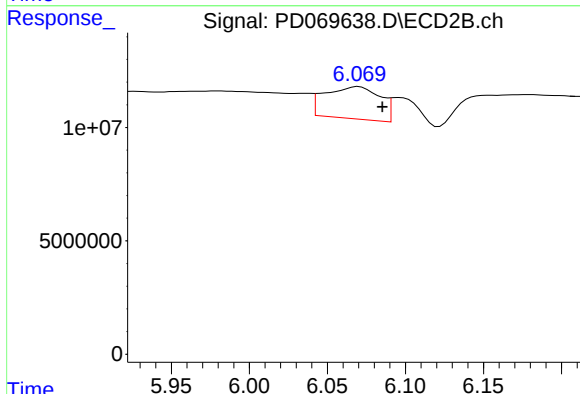
R.T.: 5.223 min
Delta R.T.: -0.023 min
Response: 7036340
Conc: 0.52 ng/ml



#8 Heptachlor epoxide

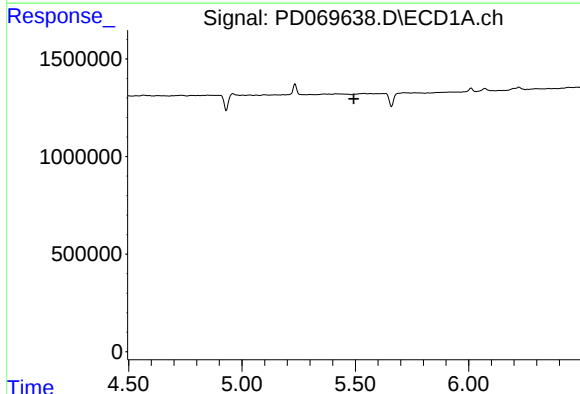
R.T.: 5.149 min
Delta R.T.: -0.008 min
Response: 707608
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



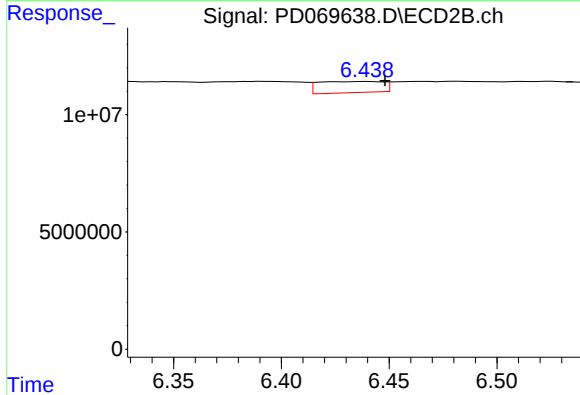
#8 Heptachlor epoxide

R.T.: 6.070 min
Delta R.T.: -0.015 min
Response: 34691786
Conc: 2.93 ng/ml



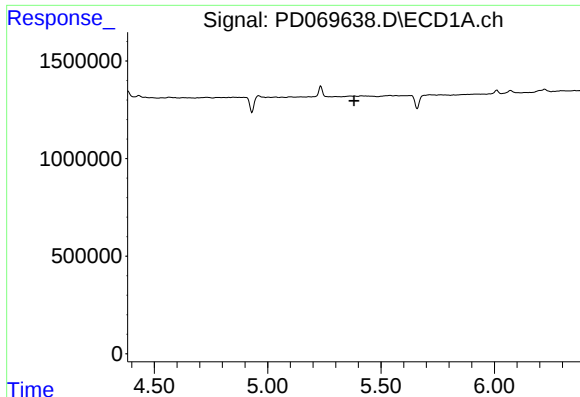
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.494 min
Response: 0
Conc: N.D.



#9 Endosulfan I

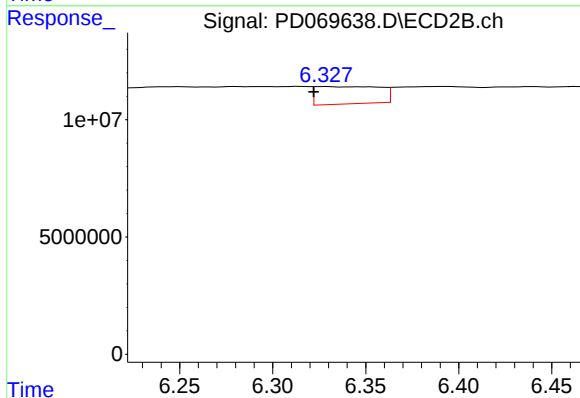
R.T.: 6.440 min
Delta R.T.: -0.008 min
Response: 9877295
Conc: 0.91 ng/ml



#10 gamma-Chlordane

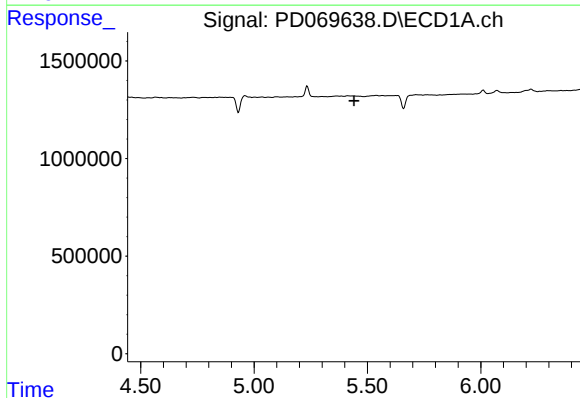
R.T.: 0.000 min
Exp R.T.: 5.381 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



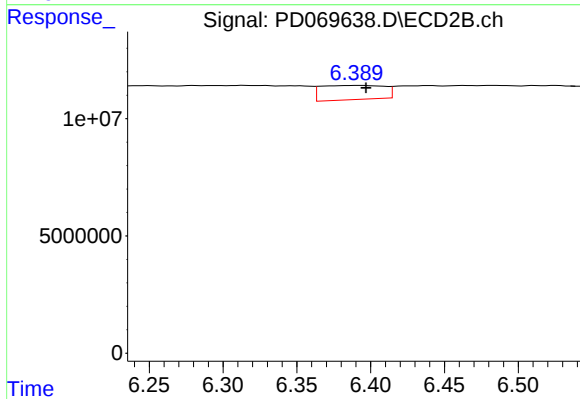
#10 gamma-Chlordane

R.T.: 6.328 min
Delta R.T.: 0.006 min
Response: 17783198
Conc: 1.53 ng/ml



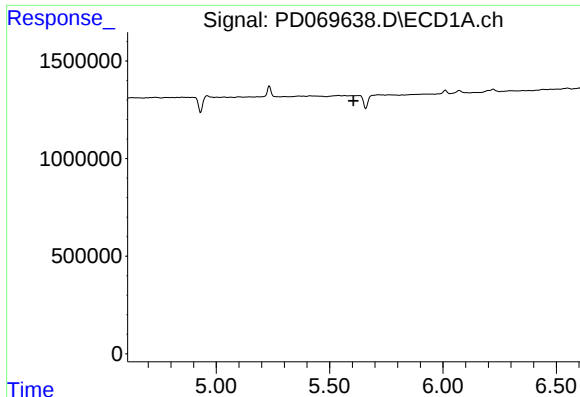
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.441 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

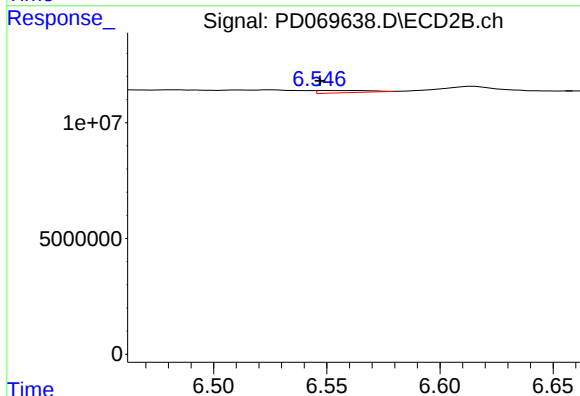
R.T.: 6.391 min
Delta R.T.: -0.006 min
Response: 18075233
Conc: 1.58 ng/ml



#12 4,4'-DDE

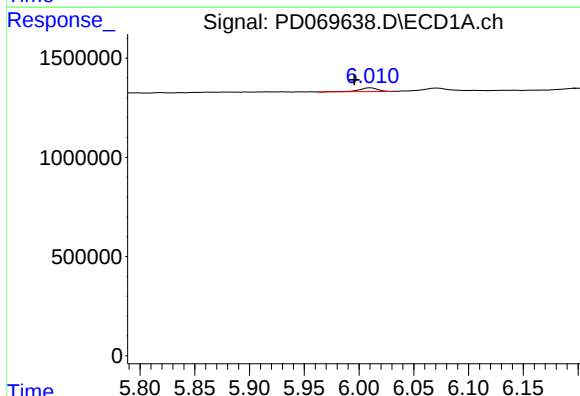
R.T.: 0.000 min
Exp R.T.: 5.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



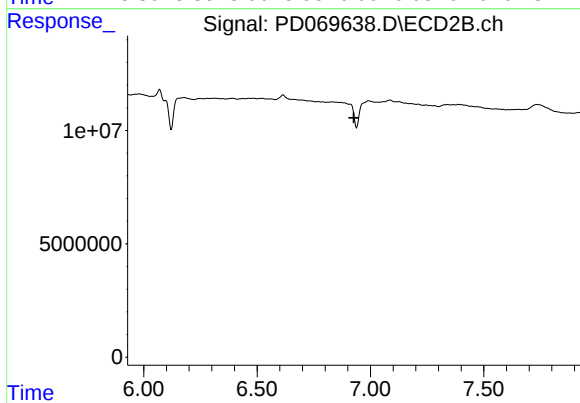
#12 4,4'-DDE

R.T.: 6.551 min
Delta R.T.: 0.004 min
Response: 1521859
Conc: 0.14 ng/ml



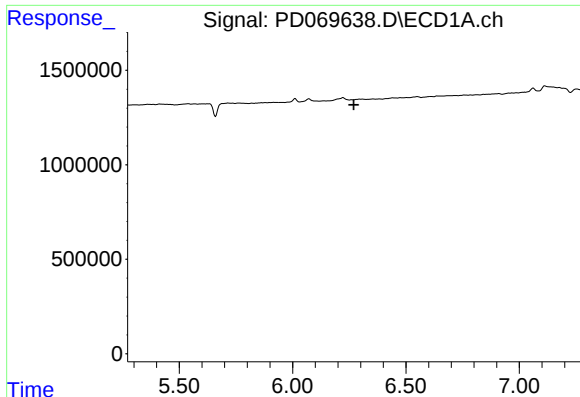
#14 Endrin

R.T.: 6.011 min
Delta R.T.: 0.015 min
Response: 214555
Conc: 0.18 ng/ml



#14 Endrin

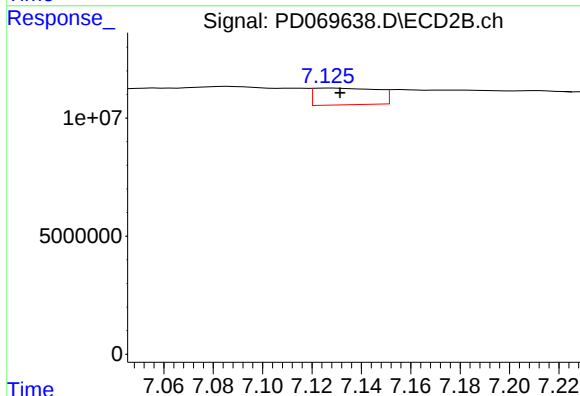
R.T.: 0.000 min
Exp R.T.: 6.927 min
Response: 0
Conc: N.D.



#15 Endosulfan II

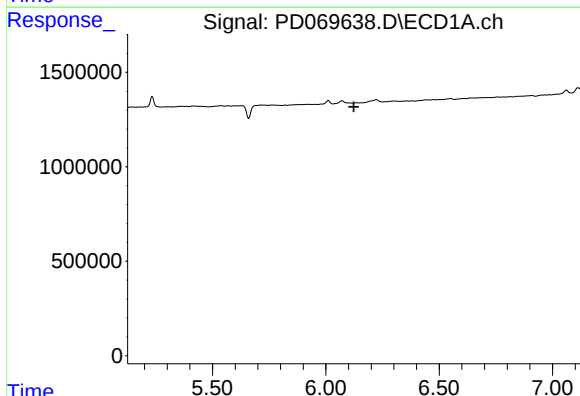
R.T.: 0.000 min
Exp R.T.: 6.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



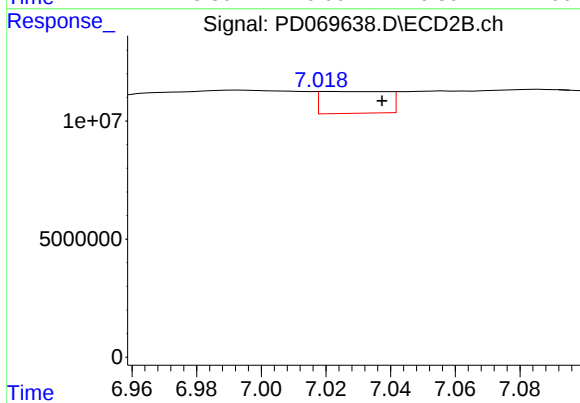
#15 Endosulfan II

R.T.: 7.128 min
Delta R.T.: -0.004 min
Response: 12567488
Conc: 1.45 ng/ml



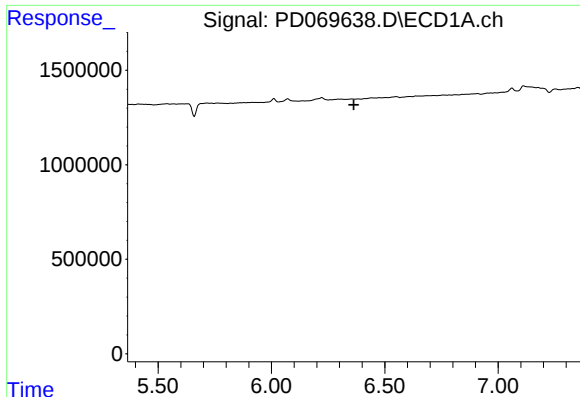
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.123 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

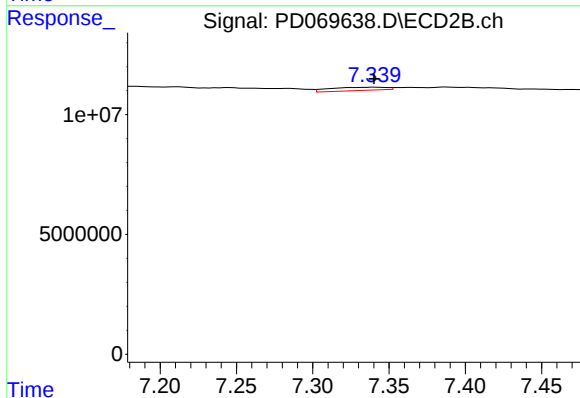
R.T.: 7.021 min
Delta R.T.: -0.017 min
Response: 13166642
Conc: 1.53 ng/ml



#17 4,4'-DDT

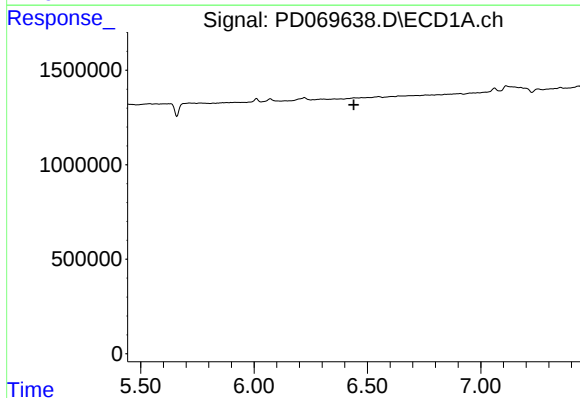
R.T.: 0.000 min
Exp R.T.: 6.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



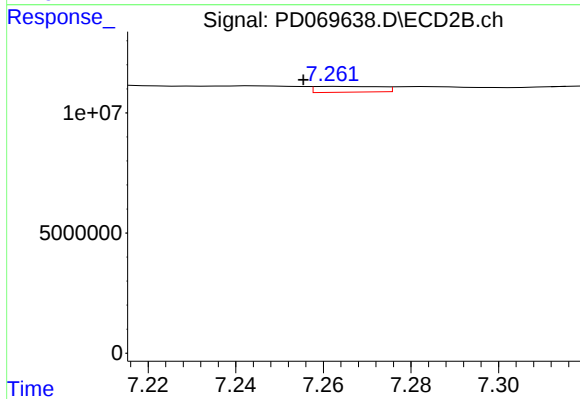
#17 4,4'-DDT

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 3469303
Conc: 0.40 ng/ml



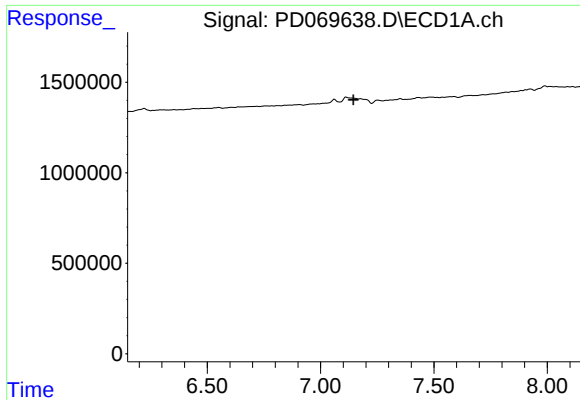
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.440 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

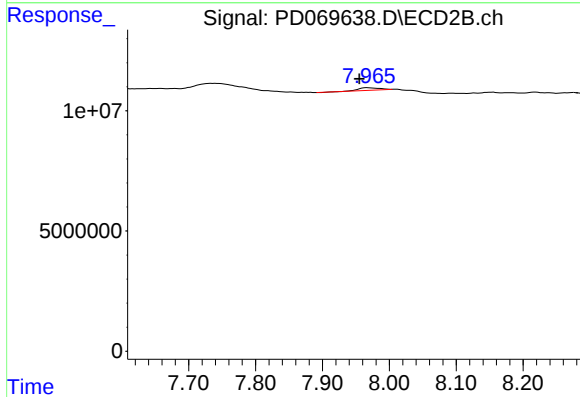
R.T.: 7.263 min
Delta R.T.: 0.008 min
Response: 2529323
Conc: 0.37 ng/ml



#21 Endrin ketone

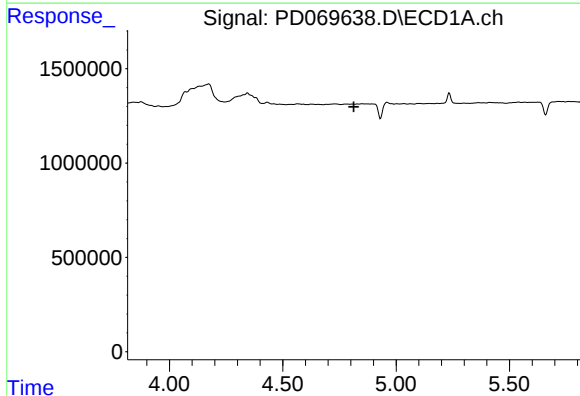
R.T.: 0.000 min
Exp R.T.: 7.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



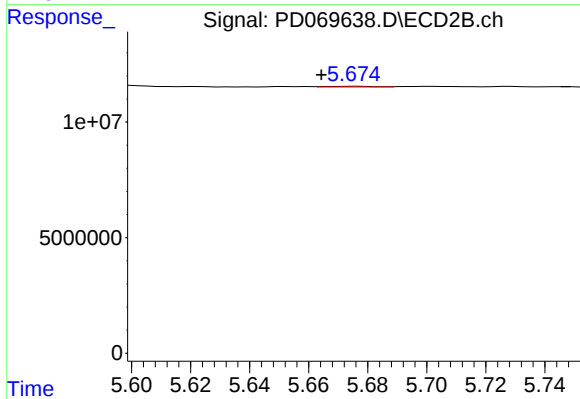
#21 Endrin ketone

R.T.: 7.967 min
Delta R.T.: 0.012 min
Response: 2215390
Conc: 0.25 ng/ml



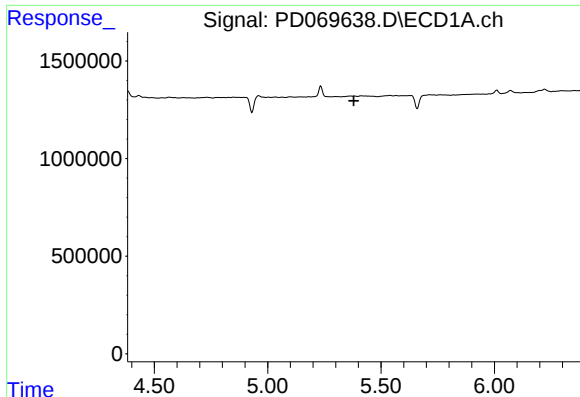
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.813 min
Response: 0
Conc: N.D.



#24 Chlordane-2

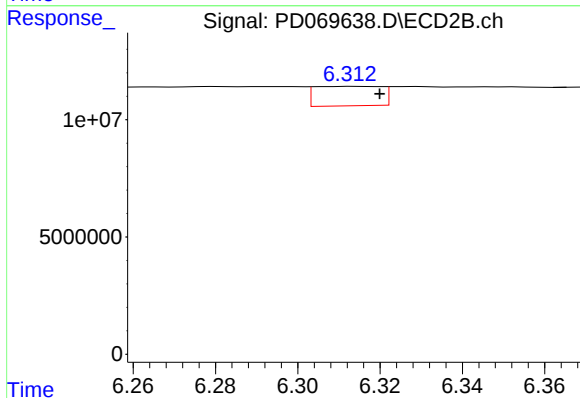
R.T.: 5.676 min
Delta R.T.: 0.011 min
Response: 309370
Conc: 0.67 ng/ml



#25 Chlordane-3

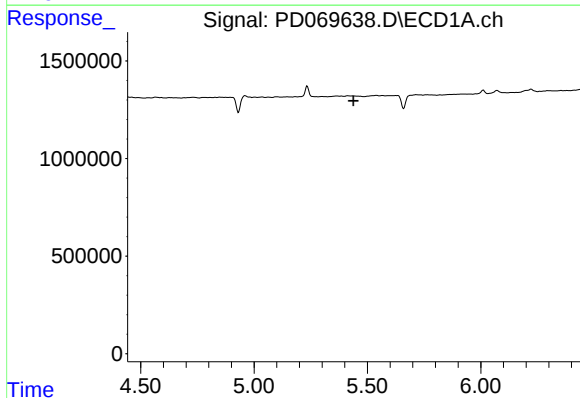
R.T.: 0.000 min
Exp R.T.: 5.381 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



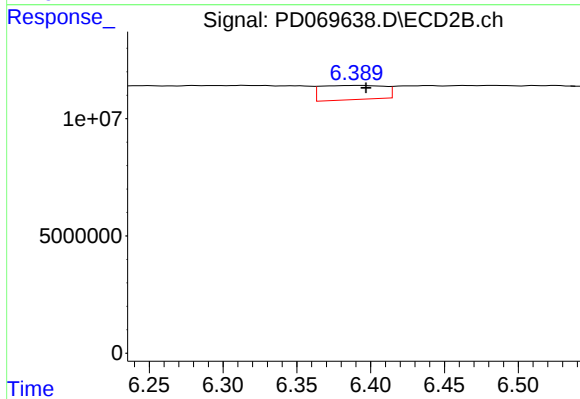
#25 Chlordane-3

R.T.: 6.314 min
Delta R.T.: -0.006 min
Response: 9319375
Conc: 5.72 ng/ml



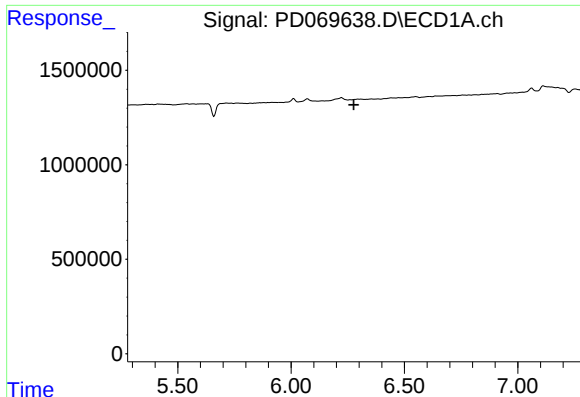
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.439 min
Response: 0
Conc: N.D.



#26 Chlordane-4

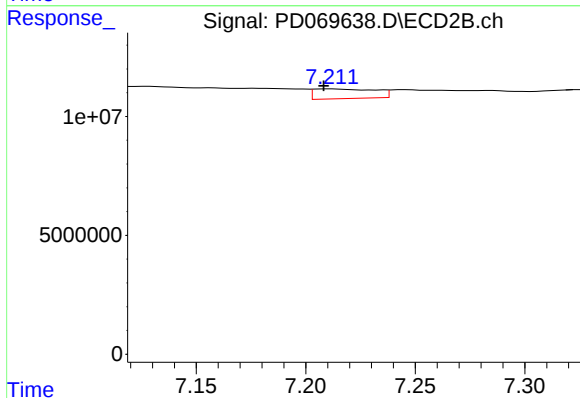
R.T.: 6.391 min
Delta R.T.: -0.006 min
Response: 18075233
Conc: 9.53 ng/ml



#27 Chlordane-5

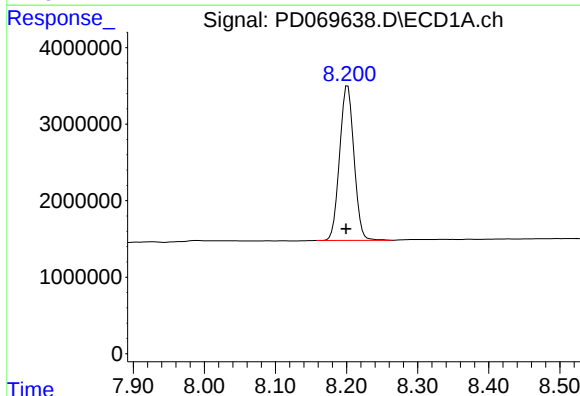
R.T.: 0.000 min
Exp R.T.: 6.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



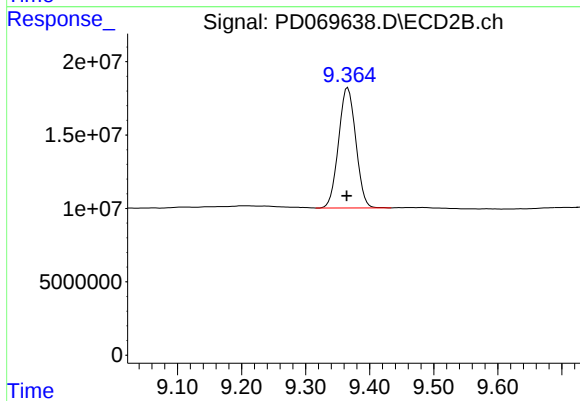
#27 Chlordane-5

R.T.: 7.212 min
Delta R.T.: 0.004 min
Response: 7894947
Conc: 21.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: 0.002 min
Response: 28415486
Conc: 22.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.366 min
Delta R.T.: 0.002 min
Response: 153098378
Conc: 23.40 ng/ml