

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051122\
 Data File : PD069519.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2022 14:43
 Operator : AR\AJ
 Sample : N2680-02
 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: May 11 03:11:35 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...	3.443	4.171	23819027	226.1E6	21.457	21.092
28)	SA Decachlor...	8.197	9.363	21888479	121.6E6	17.530	18.579
Target Compounds							
2)	A alpha-BHC	0.000	4.556	0	201207	N.D.	0.013 #
3)	MA gamma-BHC...	4.172	4.866	1222600	134430	0.715	0.010 #
4)	MA Heptachlor	0.000	5.388	0	437870	N.D.	0.032 #
5)	MB Aldrin	0.000	5.697	0	179815	N.D.	0.014 #
6)	B beta-BHC	0.000	5.017	0	4627213	N.D.	0.753 #
7)	B delta-BHC	0.000	5.223f	0	9534572	N.D.	0.711 #
8)	B Heptachlo...	0.000	6.102f	0	897242	N.D.	0.076 #
9)	A Endosulfan I	0.000	6.443	0	1193423	N.D.	0.111 #
10)	B gamma-Chl...	5.411f	6.322	281365	5375906	0.202	0.462 #
11)	B alpha-Chl...	5.440	6.391	214842	1772396	0.156	0.155
12)	B 4,4'-DDE	0.000	6.536	0	3311917	N.D.	0.307 #
13)	MA Dieldrin	0.000	6.703	0	421377	N.D.	0.038 #
14)	MA Endrin	6.003	6.953f	244694	-278736	0.202	N.D. #
15)	B Endosulfa...	0.000	7.131	0	2302024	N.D.	0.266 #
16)	A 4,4'-DDD	0.000	7.033	0	1066831	N.D.	0.124 #
17)	MA 4,4'-DDT	0.000	7.312f	0	139663	N.D.	0.016 #
21)	B Endrin ke...	7.175f	7.942	214750	5273396	0.153	0.583 #
22)	Mirex	7.341	0.000	549558	0	0.483	N.D. #
23)	Chlordane-1	4.337f	0.000	704011	0	17.010	N.D. #
25)	Chlordane-3	0.000	6.322	0	5375906	N.D.	3.302 #
26)	Chlordane-4	5.440	6.391	214842	1772396	1.879	0.935 #
27)	Chlordane-5	0.000	7.215	0	4715050	N.D.	12.958 #

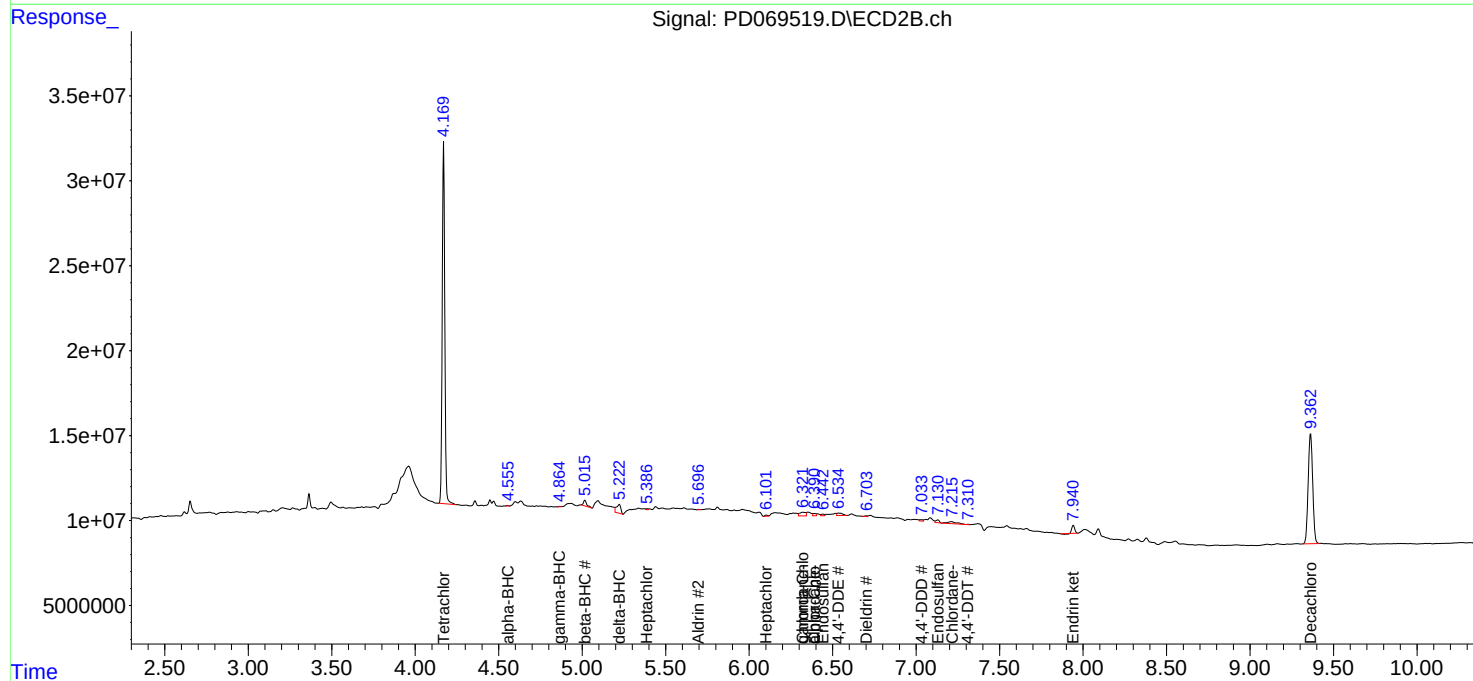
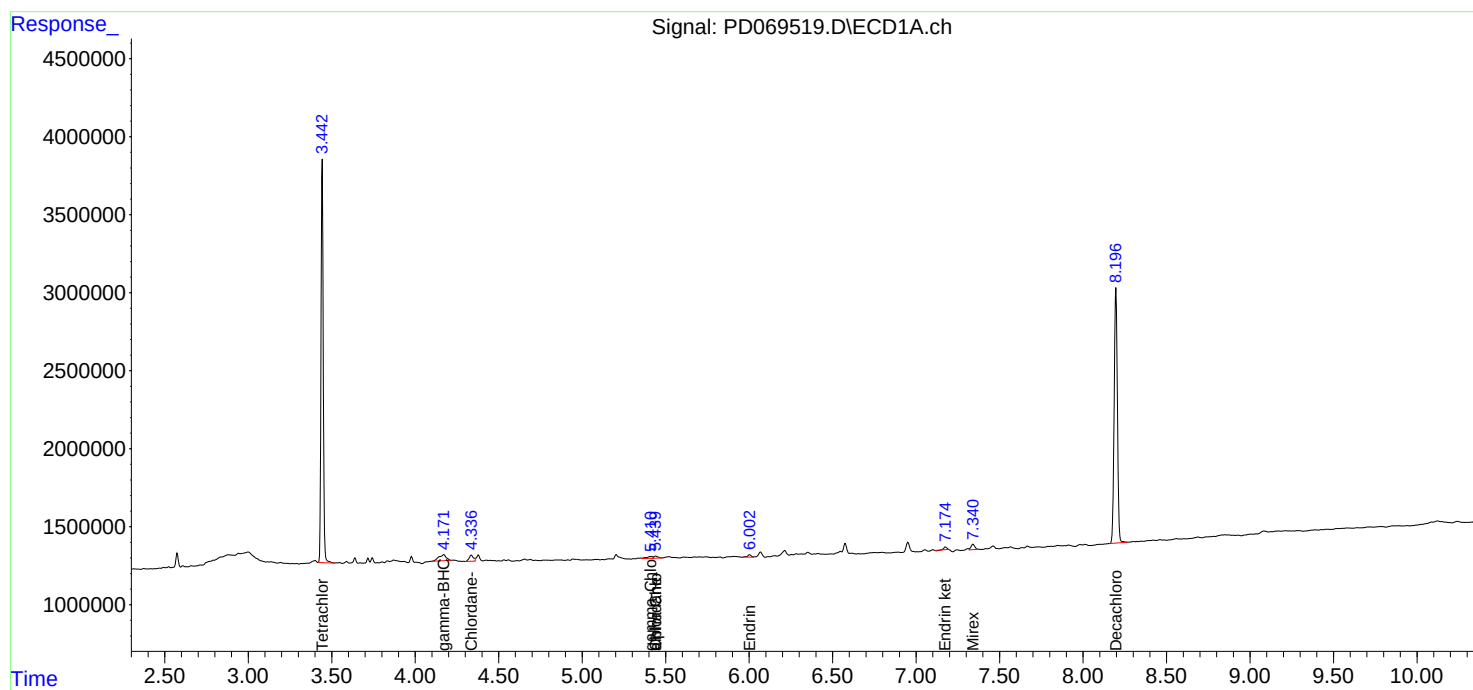
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

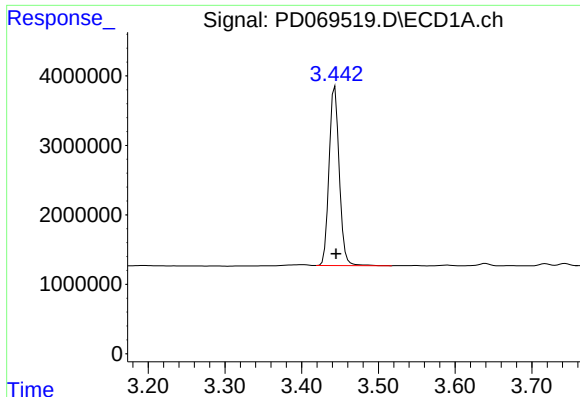
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051122\
Data File : PD069519.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2022 14:43
Operator : AR\AJ
Sample : N2680-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 03:11:35 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

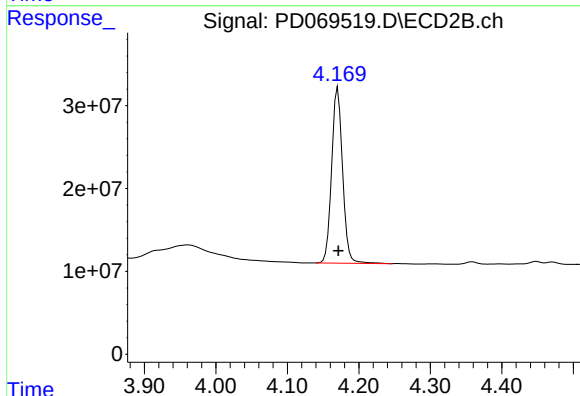




#1 Tetrachloro-m-xylene

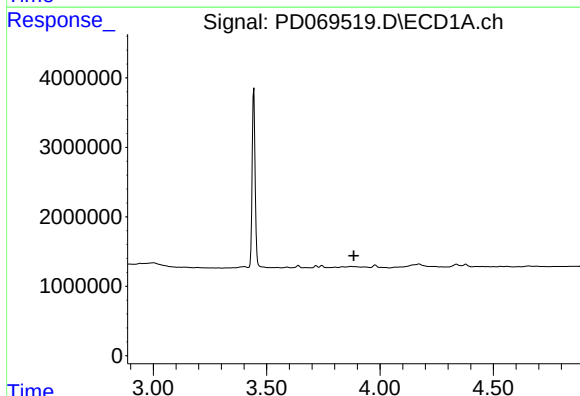
R.T.: 3.443 min
Delta R.T.: -0.002 min
Response: 23819027
Conc: 21.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



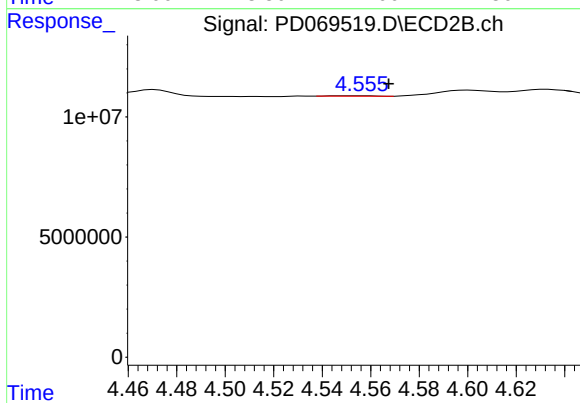
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 226141569
Conc: 21.09 ng/ml



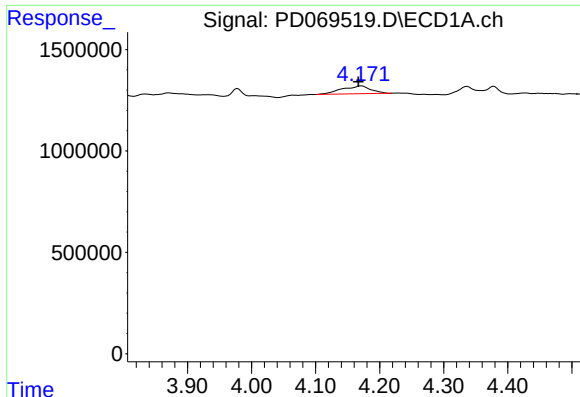
#2 alpha-BHC

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



#2 alpha-BHC

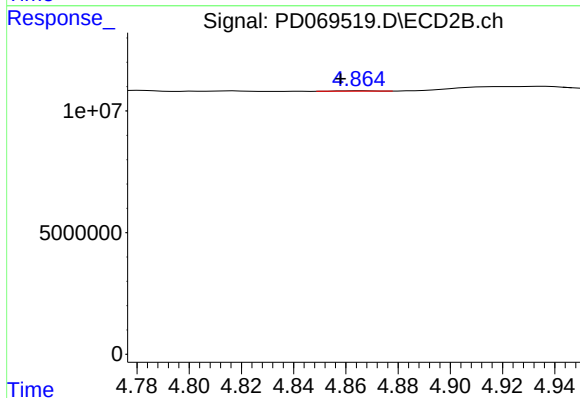
R.T.: 4.556 min
Delta R.T.: -0.011 min
Response: 201207
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

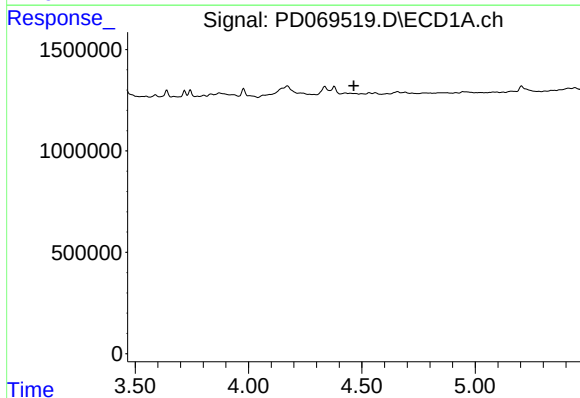
R.T.: 4.172 min
Delta R.T.: 0.005 min
Response: 1222600
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



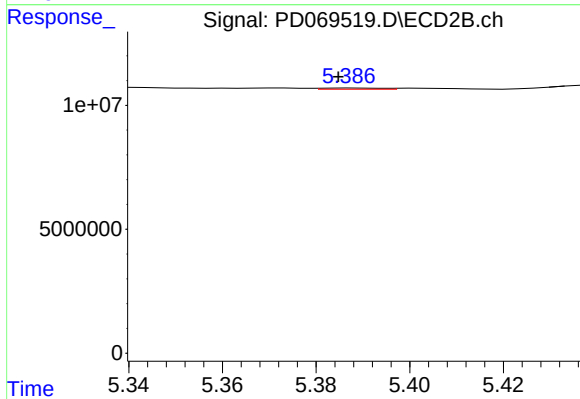
#3 gamma-BHC (Lindane)

R.T.: 4.866 min
Delta R.T.: 0.008 min
Response: 134430
Conc: 0.01 ng/ml



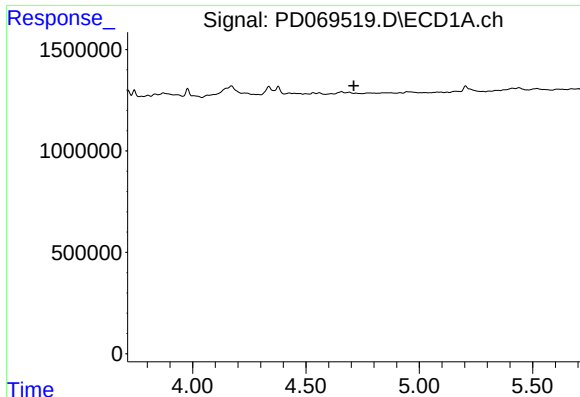
#4 Heptachlor

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



#4 Heptachlor

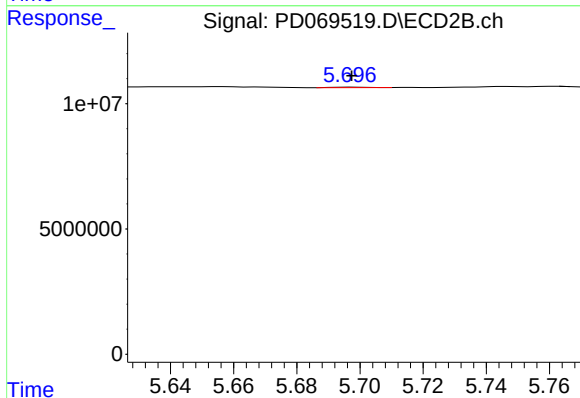
R.T.: 5.388 min
Delta R.T.: 0.003 min
Response: 437870
Conc: 0.03 ng/ml



#5 Aldrin

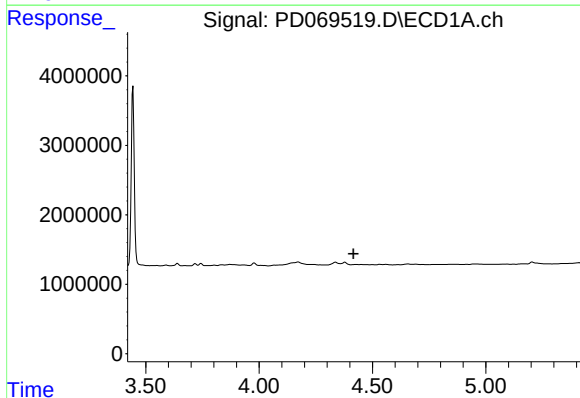
R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



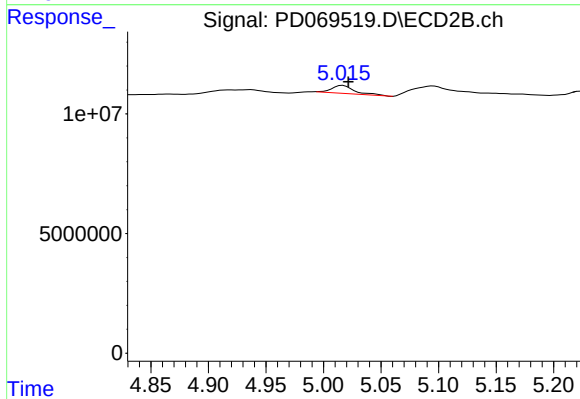
#5 Aldrin

R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 179815
Conc: 0.01 ng/ml



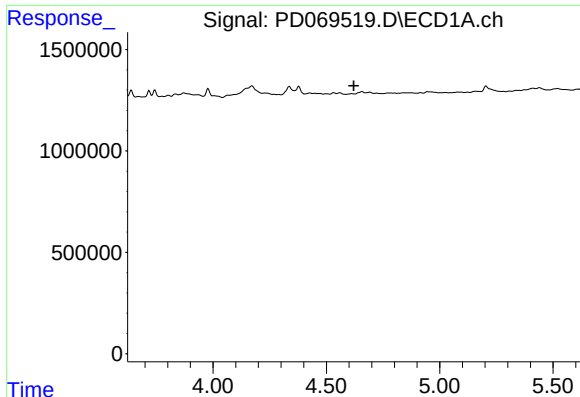
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.417 min
Response: 0
Conc: N.D.



#6 beta-BHC

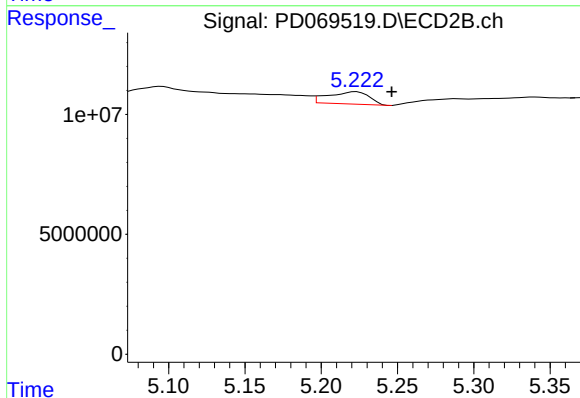
R.T.: 5.017 min
Delta R.T.: -0.005 min
Response: 4627213
Conc: 0.75 ng/ml



#7 delta-BHC

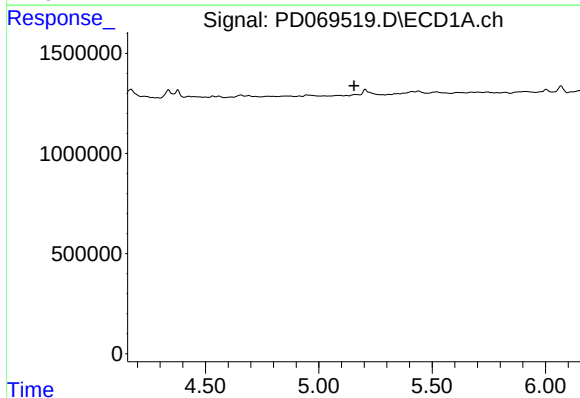
R.T.: 0.000 min
Exp R.T.: 4.621 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



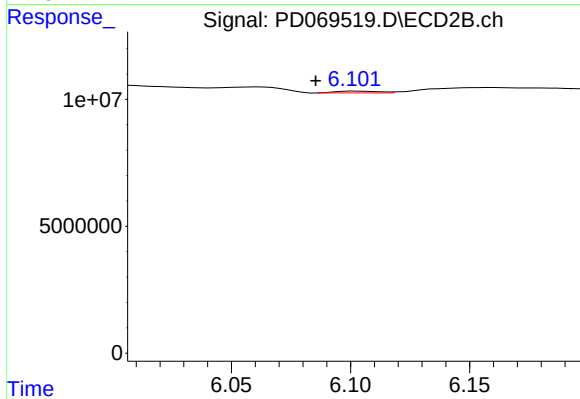
#7 delta-BHC

R.T.: 5.223 min
Delta R.T.: -0.023 min
Response: 9534572
Conc: 0.71 ng/ml



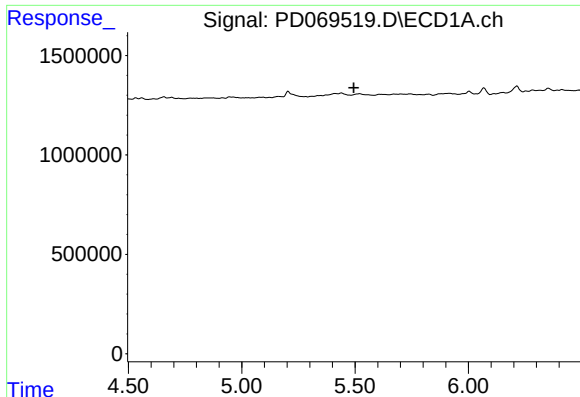
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.156 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

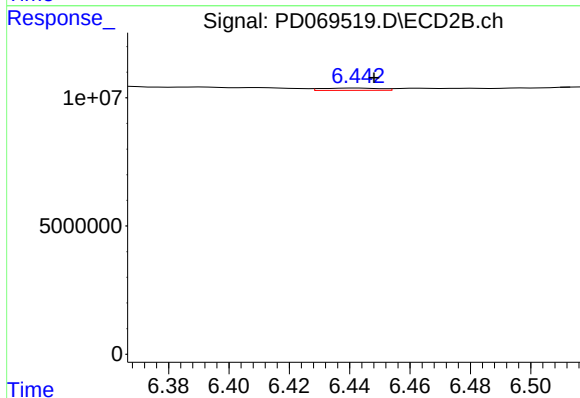
R.T.: 6.102 min
Delta R.T.: 0.017 min
Response: 897242
Conc: 0.08 ng/ml



#9 Endosulfan I

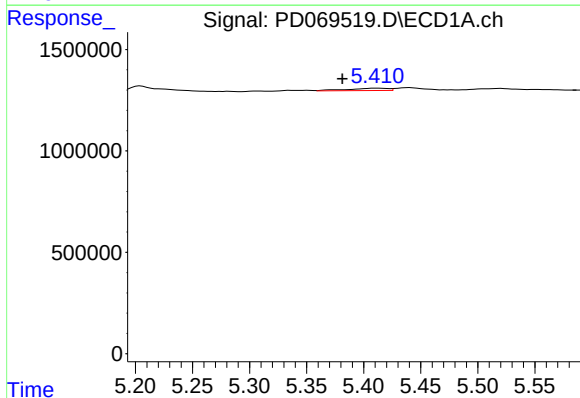
R.T.: 0.000 min
Exp R.T.: 5.494 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



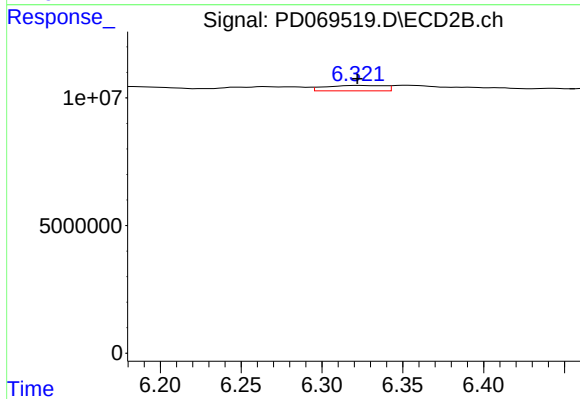
#9 Endosulfan I

R.T.: 6.443 min
Delta R.T.: -0.005 min
Response: 1193423
Conc: 0.11 ng/ml



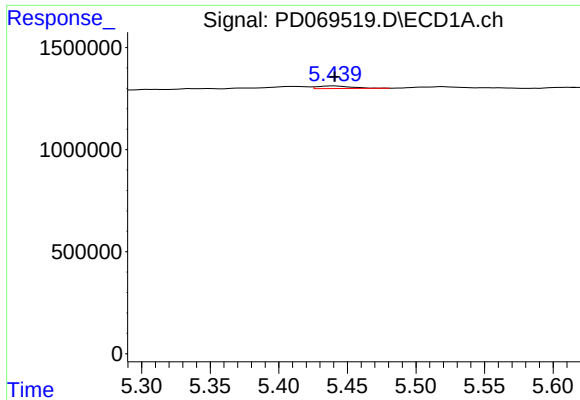
#10 gamma-Chlordane

R.T.: 5.411 min
Delta R.T.: 0.030 min
Response: 281365
Conc: 0.20 ng/ml



#10 gamma-Chlordane

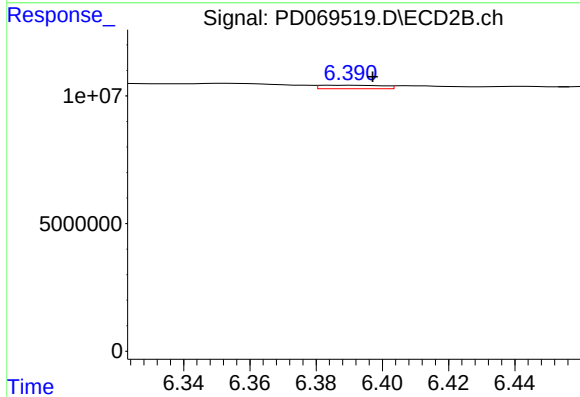
R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 5375906
Conc: 0.46 ng/ml



#11 alpha-Chlordane

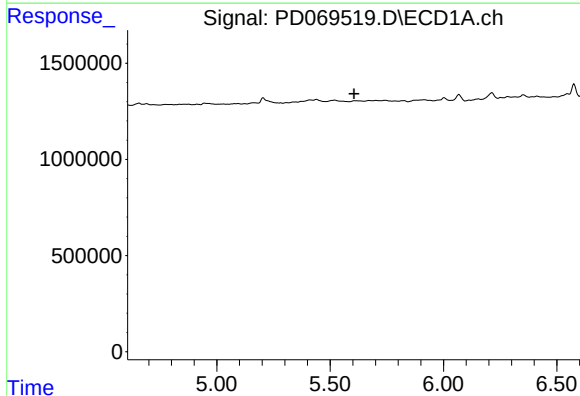
R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 214842
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



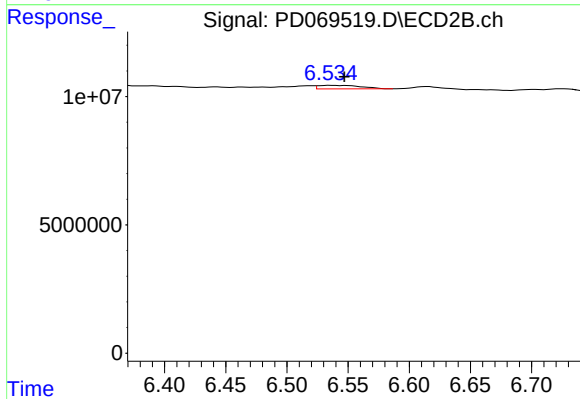
#11 alpha-Chlordane

R.T.: 6.391 min
Delta R.T.: -0.006 min
Response: 1772396
Conc: 0.15 ng/ml



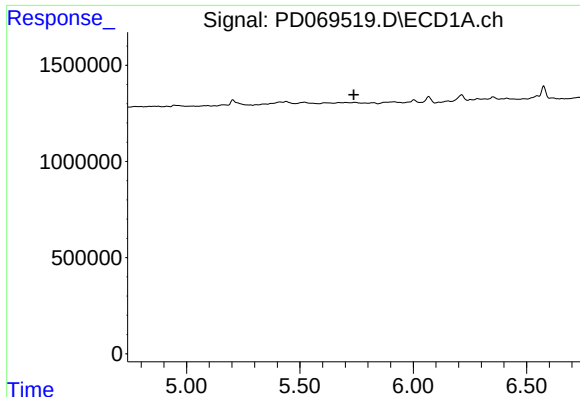
#12 4,4'-DDE

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



#12 4,4'-DDE

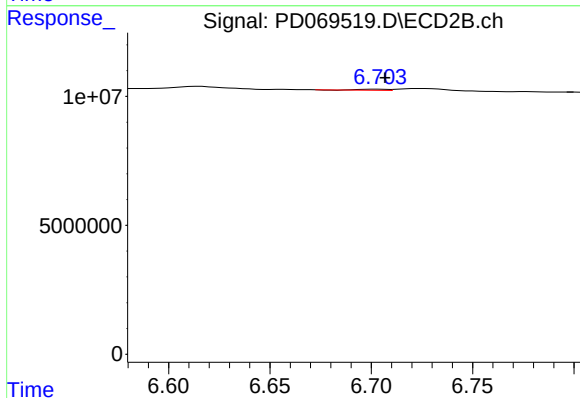
R.T.: 6.536 min
Delta R.T.: -0.011 min
Response: 3311917
Conc: 0.31 ng/ml



#13 Dieldrin

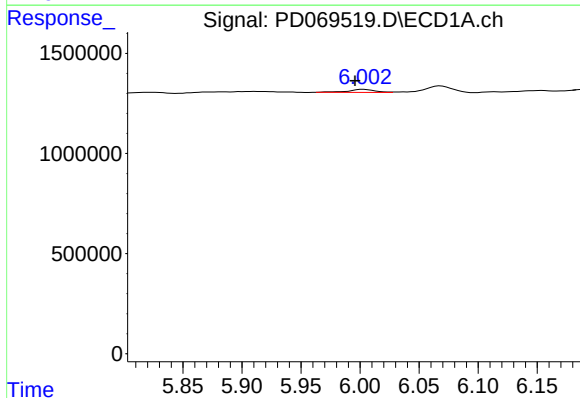
R.T.: 0.000 min
Exp R.T.: 5.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



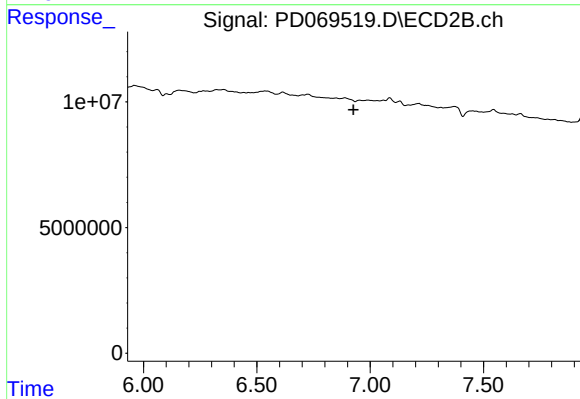
#13 Dieldrin

R.T.: 6.703 min
Delta R.T.: -0.004 min
Response: 421377
Conc: 0.04 ng/ml



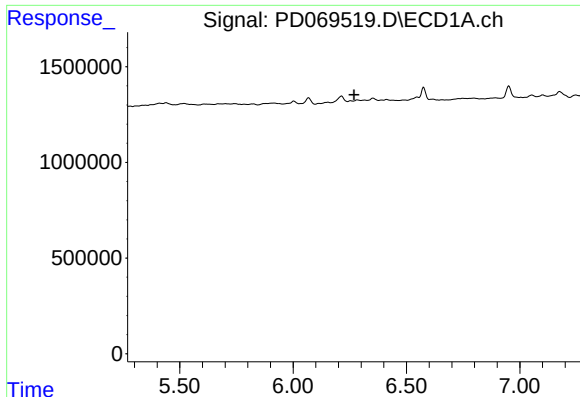
#14 Endrin

R.T.: 6.003 min
Delta R.T.: 0.008 min
Response: 244694
Conc: 0.20 ng/ml



#14 Endrin

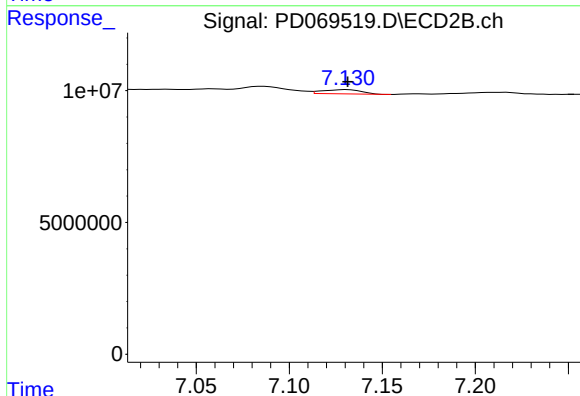
R.T.: 6.953 min
Delta R.T.: 0.027 min
Response: -278736
Conc: N.D.



#15 Endosulfan II

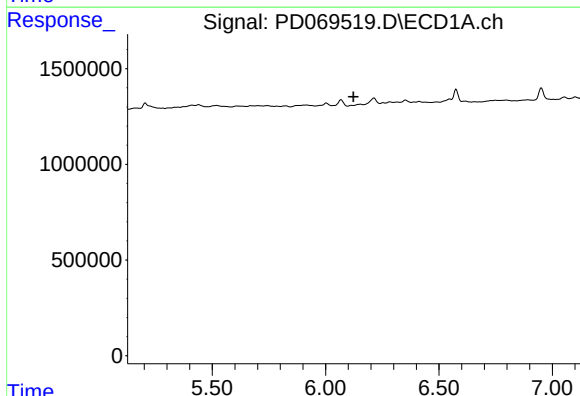
R.T.: 0.000 min
Exp R.T.: 6.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



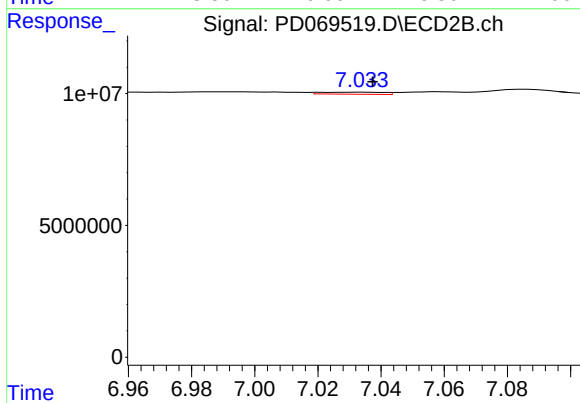
#15 Endosulfan II

R.T.: 7.131 min
Delta R.T.: 0.000 min
Response: 2302024
Conc: 0.27 ng/ml



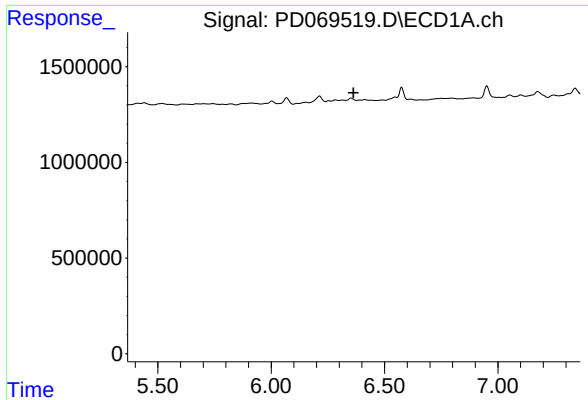
#16 4,4'-DDD

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



#16 4,4'-DDD

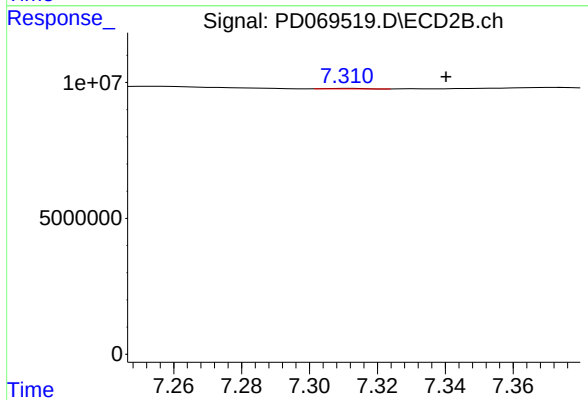
R.T.: 7.033 min
Delta R.T.: -0.004 min
Response: 1066831
Conc: 0.12 ng/ml



#17 4,4'-DDT

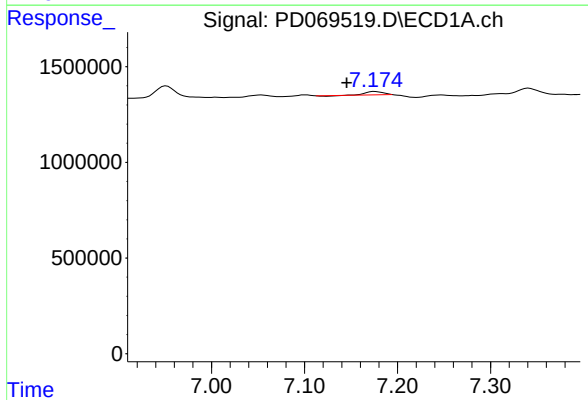
R.T.: 0.000 min
Exp R.T.: 6.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



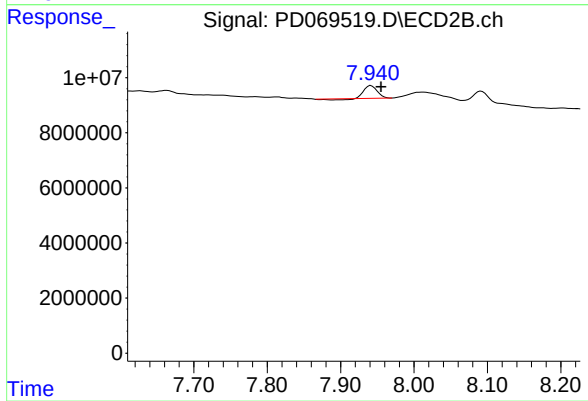
#17 4,4'-DDT

R.T.: 7.312 min
Delta R.T.: -0.029 min
Response: 139663
Conc: 0.02 ng/ml



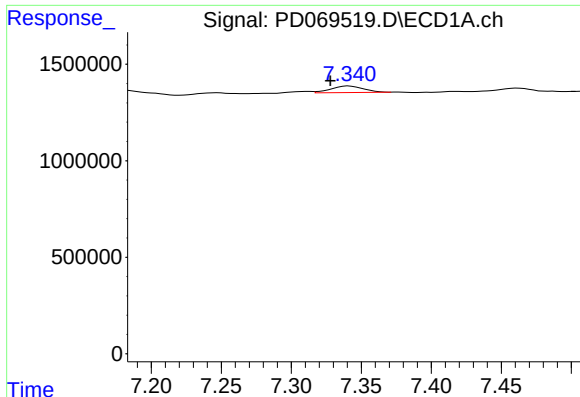
#21 Endrin ketone

R.T.: 7.175 min
Delta R.T.: 0.030 min
Response: 214750
Conc: 0.15 ng/ml



#21 Endrin ketone

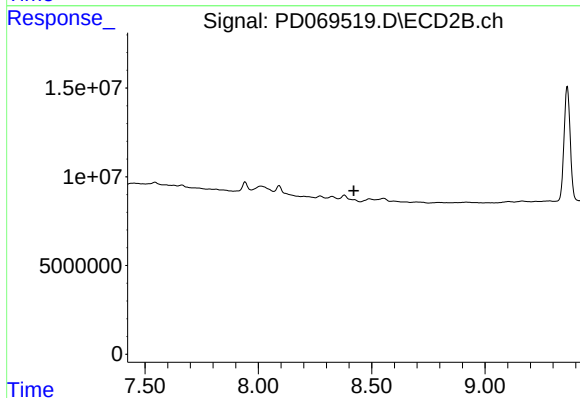
R.T.: 7.942 min
Delta R.T.: -0.014 min
Response: 5273396
Conc: 0.58 ng/ml



#22 Mirex

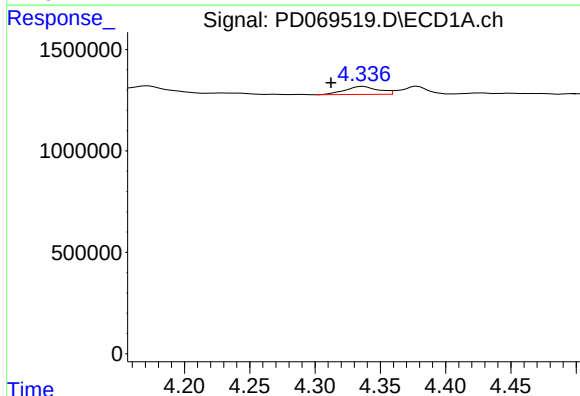
R.T.: 7.341 min
Delta R.T.: 0.013 min
Response: 549558
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



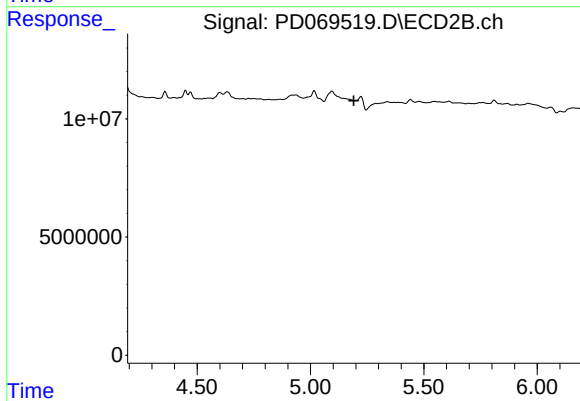
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.421 min
Response: 0
Conc: N.D.



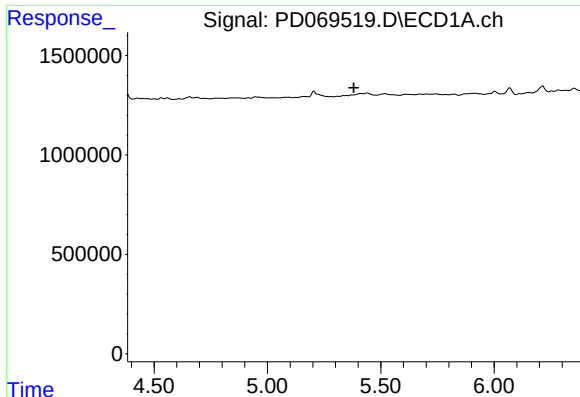
#23 Chlordane-1

R.T.: 4.337 min
Delta R.T.: 0.024 min
Response: 704011
Conc: 17.01 ng/ml



#23 Chlordane-1

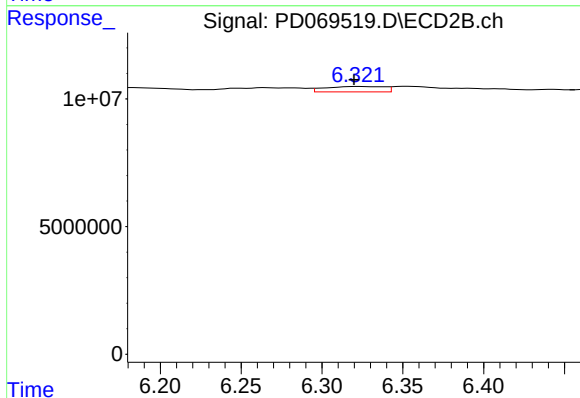
R.T.: 0.000 min
Exp R.T. : 5.191 min
Response: 0
Conc: N.D.



#25 Chlordane-3

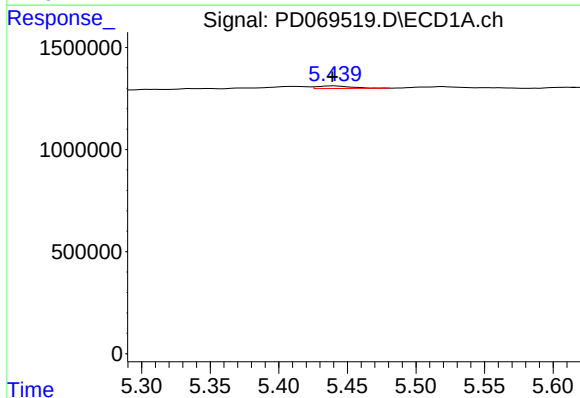
R.T.: 0.000 min
Exp R.T.: 5.381 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



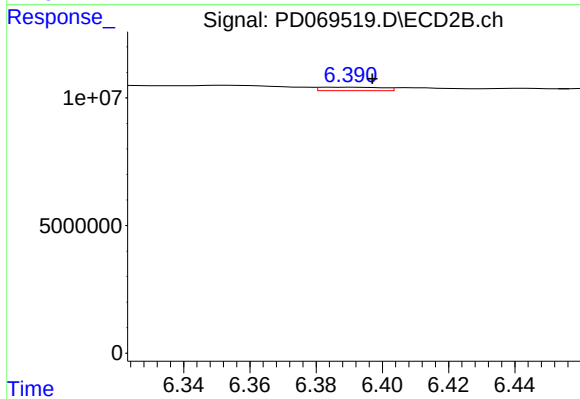
#25 Chlordane-3

R.T.: 6.322 min
Delta R.T.: 0.002 min
Response: 5375906
Conc: 3.30 ng/ml



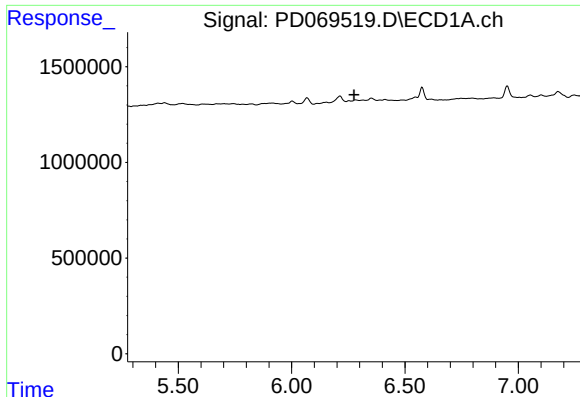
#26 Chlordane-4

R.T.: 5.440 min
Delta R.T.: 0.001 min
Response: 214842
Conc: 1.88 ng/ml



#26 Chlordane-4

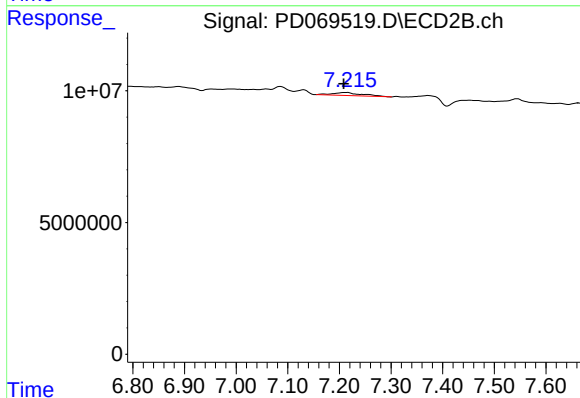
R.T.: 6.391 min
Delta R.T.: -0.006 min
Response: 1772396
Conc: 0.93 ng/ml



#27 Chlordane-5

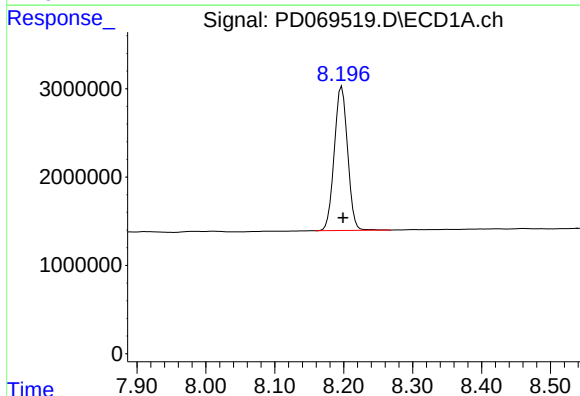
R.T.: 0.000 min
Exp R.T.: 6.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



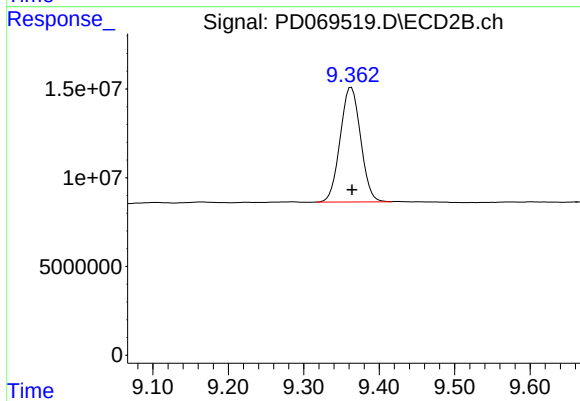
#27 Chlordane-5

R.T.: 7.215 min
Delta R.T.: 0.006 min
Response: 4715050
Conc: 12.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.197 min
Delta R.T.: -0.002 min
Response: 21888479
Conc: 17.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.363 min
Delta R.T.: -0.001 min
Response: 121580722
Conc: 18.58 ng/ml