

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112221\
 Data File : PD067064.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2021 16:54
 Operator : AR\AJ
 Sample : M4770-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 CC-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 23 04:56:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102821.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 28 02:17:57 2021
 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...	3.437	3.967	33218596	170.7E6	17.804	21.092
28)	SA Decachlor...	8.163	9.028	19043723	100.2E6	16.482	18.601
Target Compounds							
2)	A alpha-BHC	0.000	4.334f	0	13808154	N.D.	1.252 #
3)	MA gamma-BHC...	0.000	4.629f	0	1342733	N.D.	0.135 #
5)	MB Aldrin	0.000	5.459	0	225625	N.D.	0.025 #
6)	B beta-BHC	0.000	4.846f	0	1148905	N.D.	0.247 #
9)	A Endosulfan I	0.000	6.199	0	2855765	N.D.	0.362 #
12)	B 4,4'-DDE	0.000	6.326f	0	10159933	N.D.	1.289 #
15)	B Endosulfa...	6.256	6.898	1346673	3316608	0.677	0.470 #
18)	B Endrin al...	0.000	6.995f	0	1434253	N.D.	0.252 #
22)	Mirex	0.000	8.157	0	2132457	N.D.	0.361 #
27)	Chlordane-5	6.256	0.000	1346673	0	15.924	N.D. #

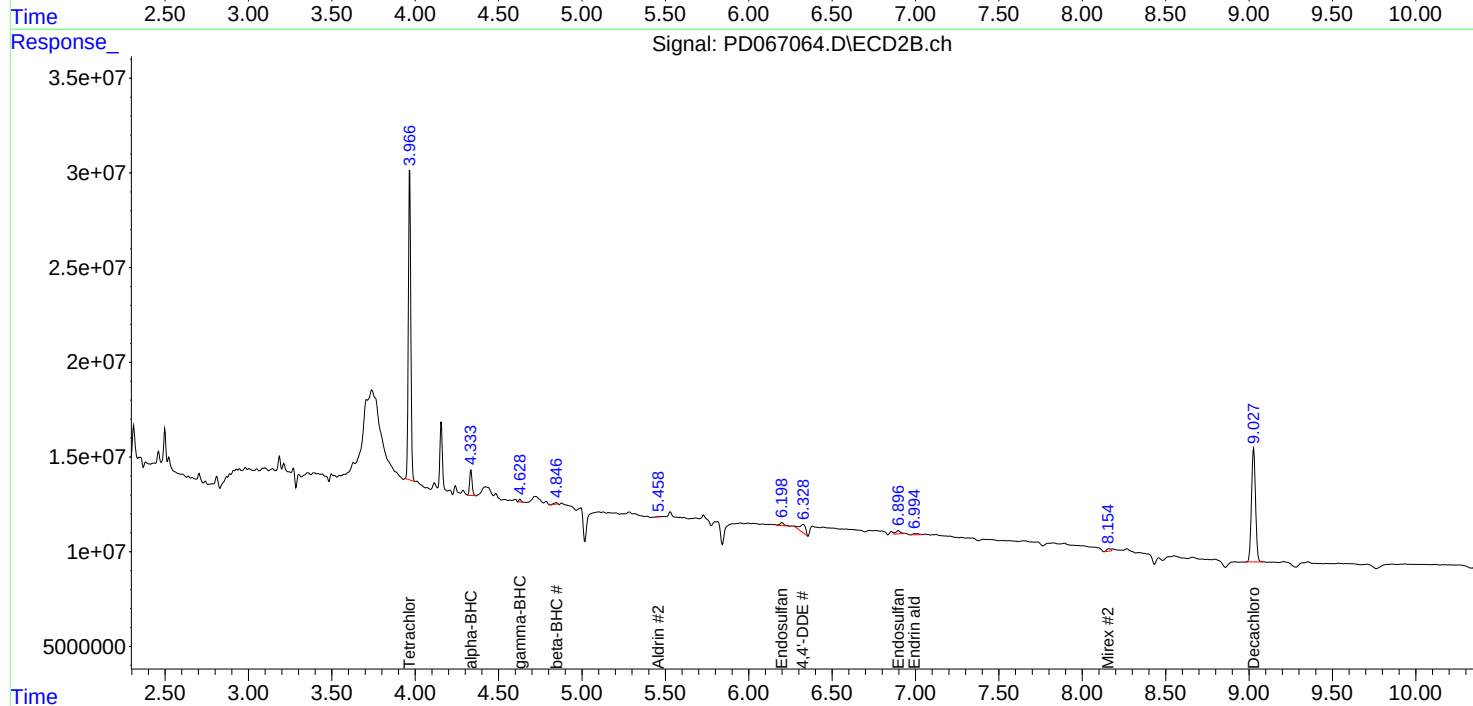
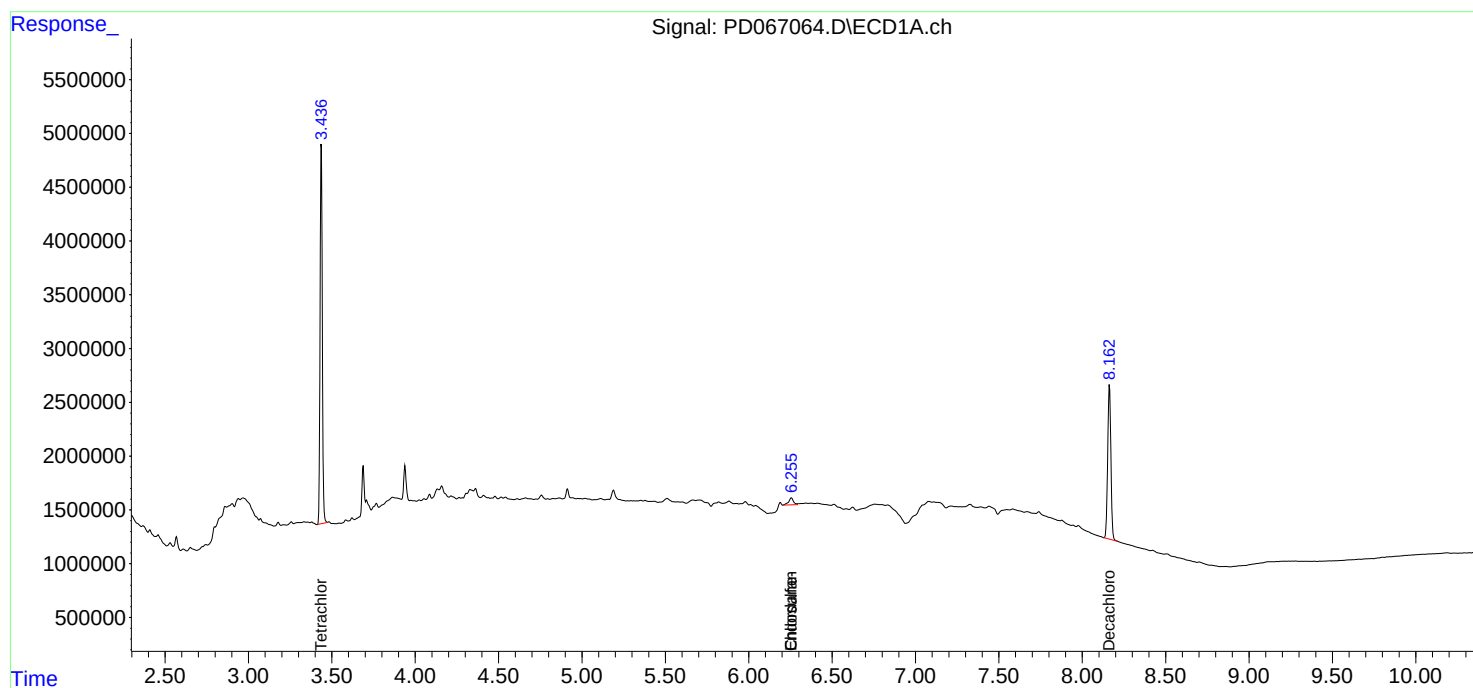
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

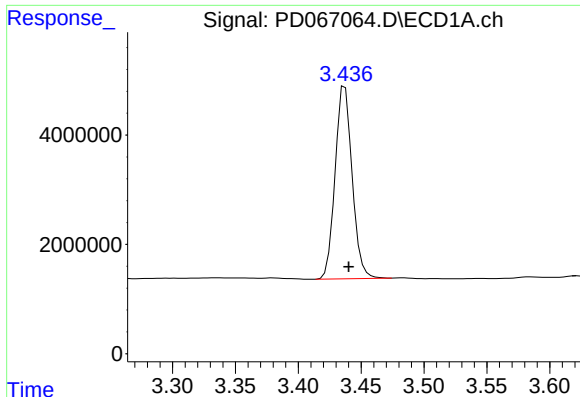
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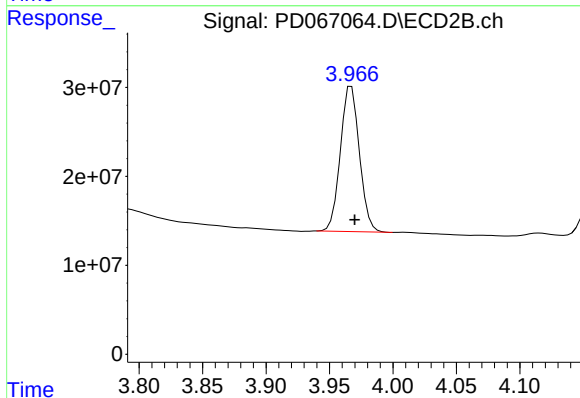




#1 Tetrachloro-m-xylene

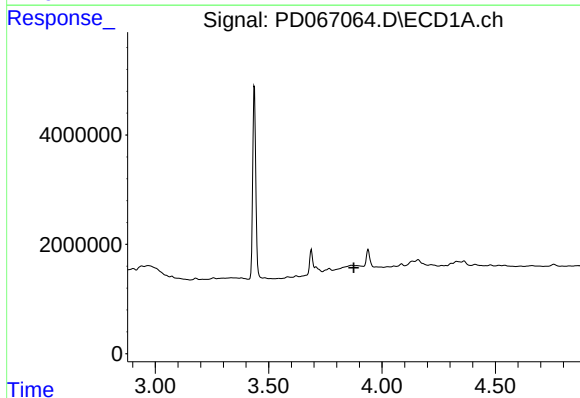
R.T.: 3.437 min
Delta R.T.: -0.003 min
Response: 33218596
Conc: 17.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
CC-4



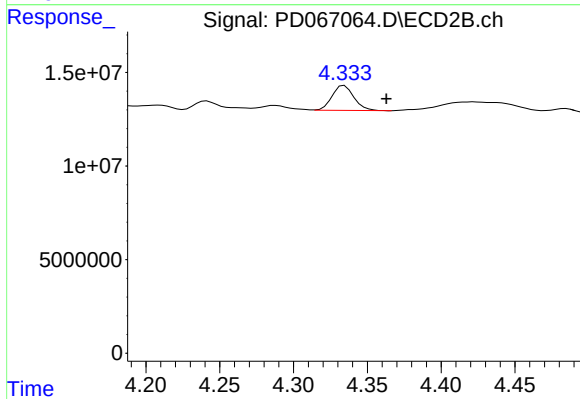
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: -0.003 min
Response: 170680300
Conc: 21.09 ng/ml



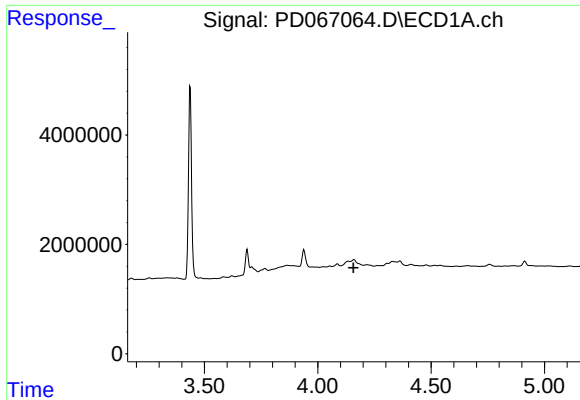
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.876 min
Response: 0
Conc: N.D.



#2 alpha-BHC

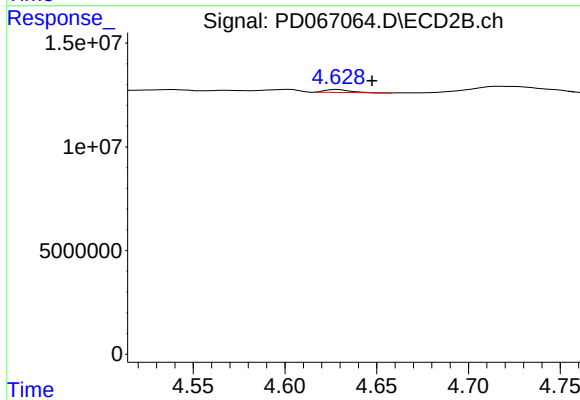
R.T.: 4.334 min
Delta R.T.: -0.028 min
Response: 13808154
Conc: 1.25 ng/ml



#3 gamma-BHC (Lindane)

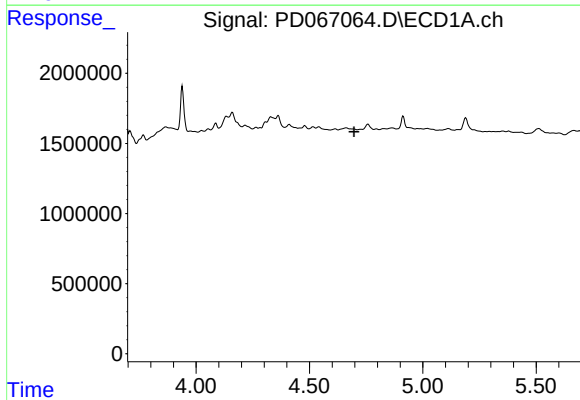
R.T.: 0.000 min
Exp R.T.: 4.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CC-4



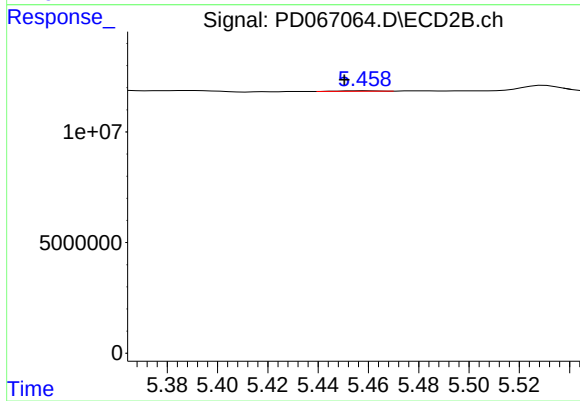
#3 gamma-BHC (Lindane)

R.T.: 4.629 min
Delta R.T.: -0.018 min
Response: 1342733
Conc: 0.13 ng/ml



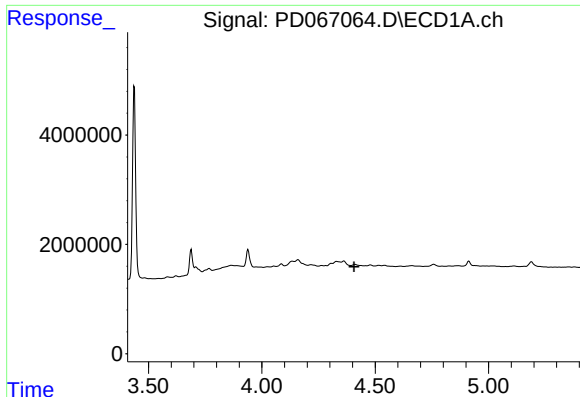
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.697 min
Response: 0
Conc: N.D.



#5 Aldrin

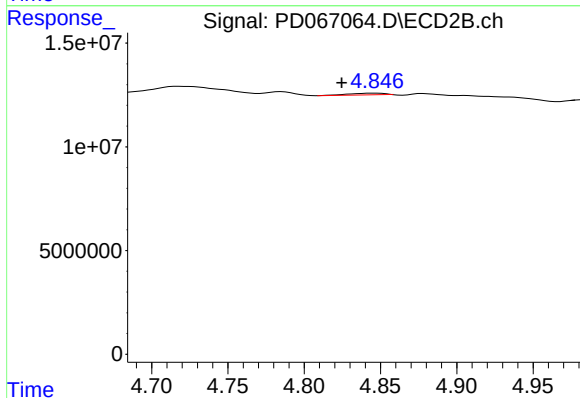
R.T.: 5.459 min
Delta R.T.: 0.009 min
Response: 225625
Conc: 0.02 ng/ml



#6 beta-BHC

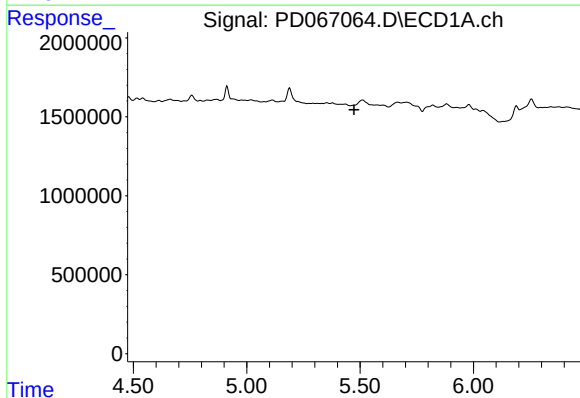
R.T.: 0.000 min
Exp R.T.: 4.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CC-4



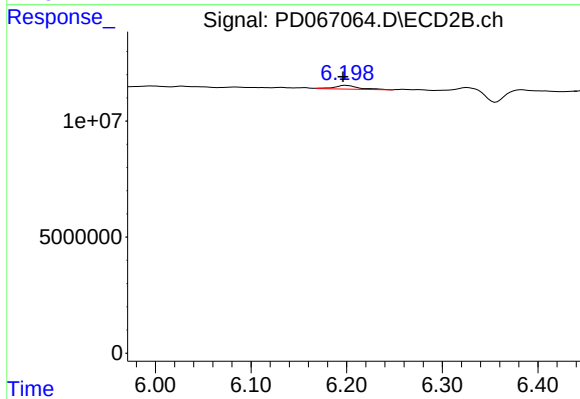
#6 beta-BHC

R.T.: 4.846 min
Delta R.T.: 0.021 min
Response: 1148905
Conc: 0.25 ng/ml



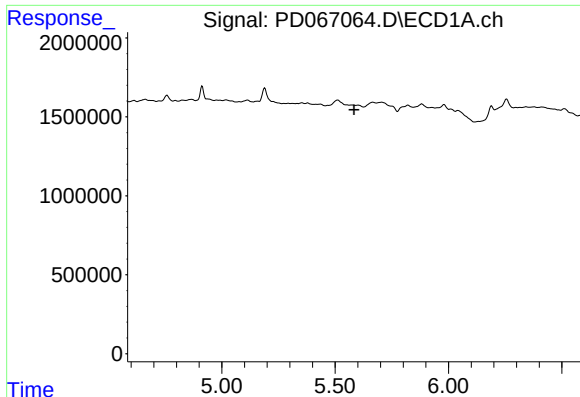
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.474 min
Response: 0
Conc: N.D.



#9 Endosulfan I

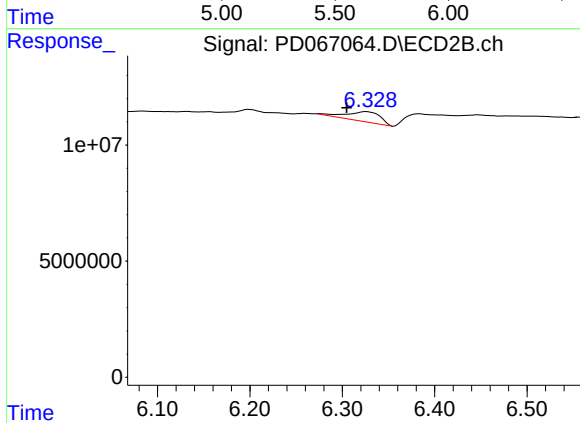
R.T.: 6.199 min
Delta R.T.: 0.003 min
Response: 2855765
Conc: 0.36 ng/ml



#12 4,4'-DDE

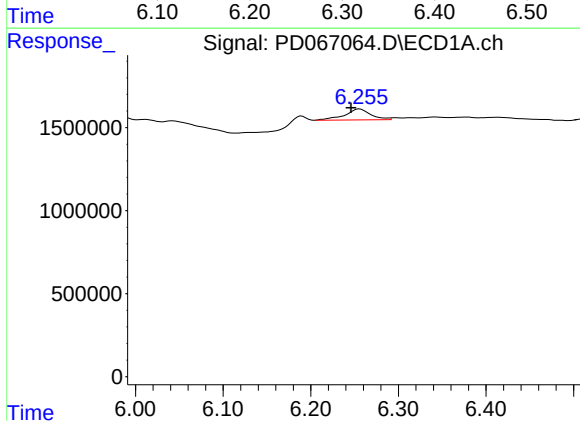
R.T.: 0.000 min
Exp R.T.: 5.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CC-4



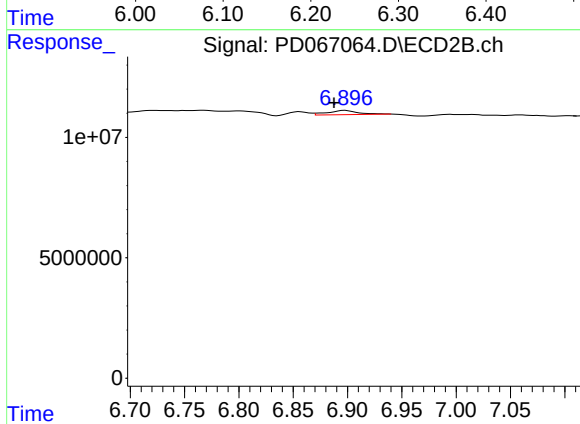
#12 4,4'-DDE

R.T.: 6.326 min
Delta R.T.: 0.021 min
Response: 10159933
Conc: 1.29 ng/ml



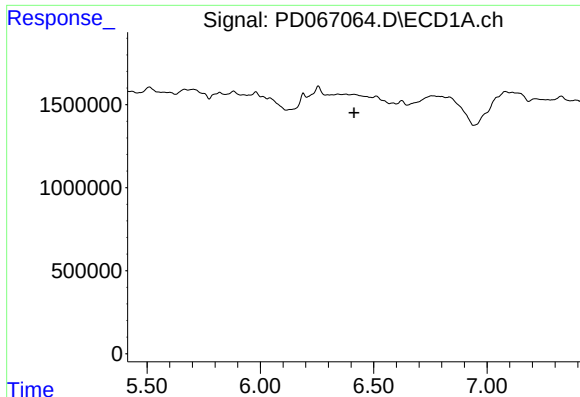
#15 Endosulfan II

R.T.: 6.256 min
Delta R.T.: 0.010 min
Response: 1346673
Conc: 0.68 ng/ml



#15 Endosulfan II

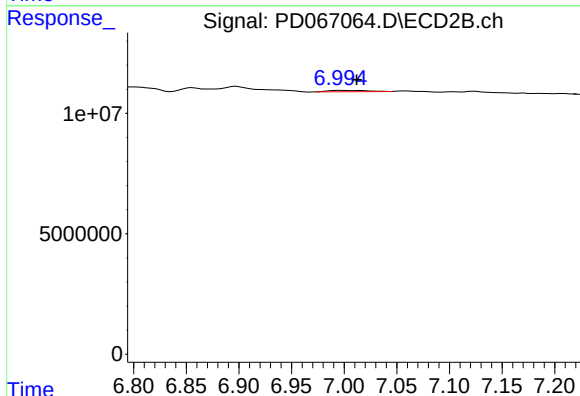
R.T.: 6.898 min
Delta R.T.: 0.010 min
Response: 3316608
Conc: 0.47 ng/ml



#18 Endrin aldehyde

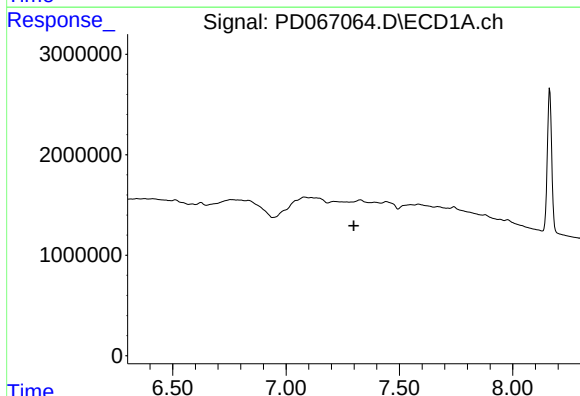
R.T.: 0.000 min
Exp R.T.: 6.414 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CC-4



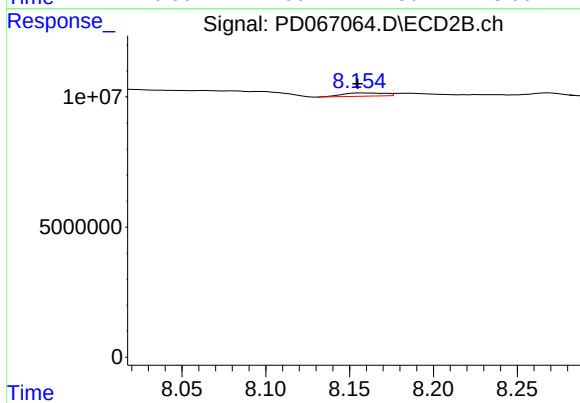
#18 Endrin aldehyde

R.T.: 6.995 min
Delta R.T.: -0.016 min
Response: 1434253
Conc: 0.25 ng/ml



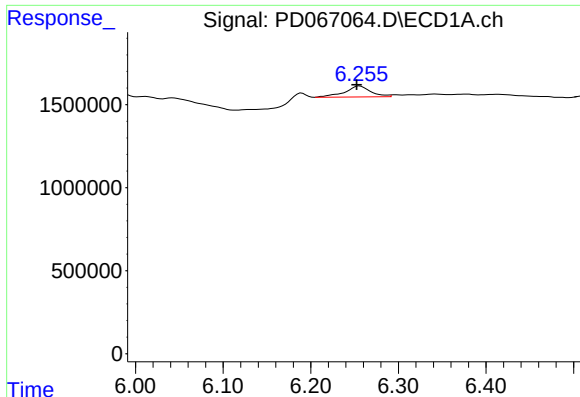
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.299 min
Response: 0
Conc: N.D.



#22 Mirex

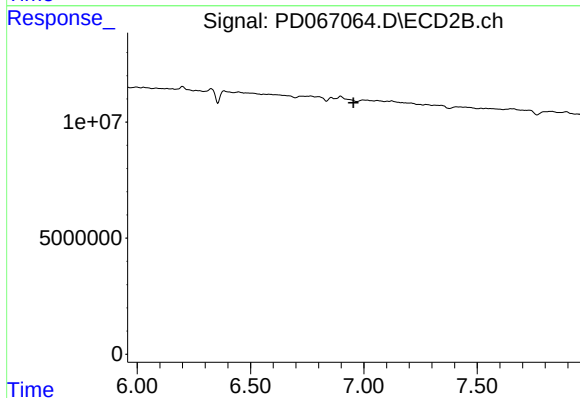
R.T.: 8.157 min
Delta R.T.: 0.002 min
Response: 2132457
Conc: 0.36 ng/ml



#27 Chlordane-5

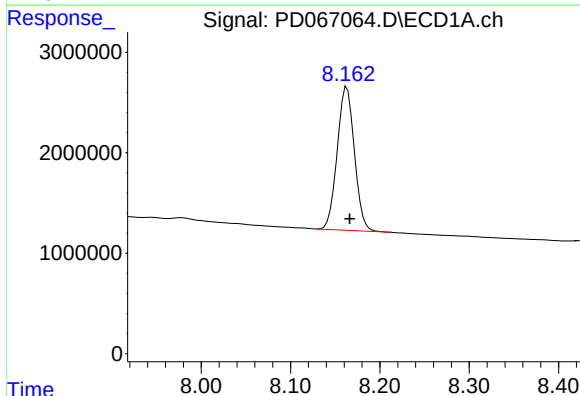
R.T.: 6.256 min
Delta R.T.: 0.004 min
Response: 1346673
Conc: 15.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
CC-4



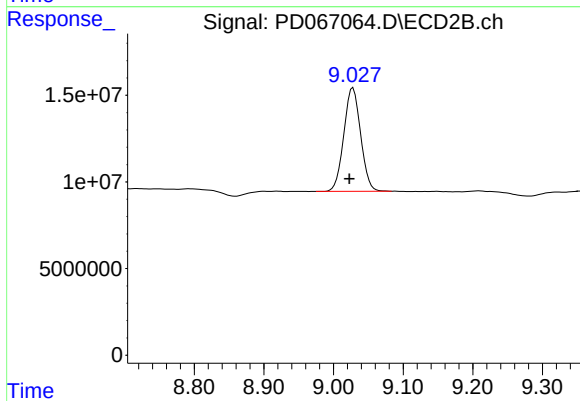
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.955 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.163 min
Delta R.T.: -0.003 min
Response: 19043723
Conc: 16.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.005 min
Response: 100192683
Conc: 18.60 ng/ml