

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010722\
 Data File : PD067629.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jan 2022 08:52
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 08 06:07:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PD122821.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 28 03:00:50 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	0.000	3.945f	0	140518	N.D.	0.021 #
2)	SA Decachlor...	0.000	9.015	0	167838	N.D.	0.035 #
Target Compounds							
2)	A alpha-BHC	0.000	4.359	0	2631163	N.D.	0.284 #
3)	MA gamma-BHC...	4.160	4.651	162541	1544397	0.061	0.183 #
4)	MA Heptachlor	4.452	5.128	92887	355761	0.034	0.046 #
5)	MB Aldrin	4.698	5.469f	147314	140723	0.053	0.019 #
6)	B beta-BHC	4.412	0.000	242092	0	0.220	N.D. #
7)	B delta-BHC	4.606	5.045	67884	2167686	0.026	0.289 #
8)	B Heptachlo...	5.118	5.825	644271	2896995	0.261	0.543 #
9)	A Endosulfan I	5.459	6.183	1509022	465290	0.678	0.077 #
10)	B gamma-Chl...	5.361	6.060	844655	232624	0.342	0.036 #
11)	B alpha-Chl...	5.412	6.129	1356398	378036	0.561	0.058 #
12)	B 4,4'-DDE	5.566	0.000	1234265	0	0.558	N.D. #
13)	MA Dieldrin	0.000	6.461	0	497788	N.D.	0.075 #
14)	MA Endrin	5.982f	0.000	1551279	0	0.738	N.D. #
15)	B Endosulfa...	6.251	0.000	2168760	0	1.081	N.D. #
17)	MA 4,4'-DDT	6.353f	0.000	180913	0	0.111	N.D. #
18)	B Endrin al...	6.429f	0.000	1645230	0	1.083	N.D. #
19)	B Endosulfa...	6.609	7.221	1057235	3702735	0.655	0.677
22)	Mirex	7.319f	8.146	1345785	2281230	1.125	0.525 #
25)	Chlordane-3	5.361	6.060	844655	232624	3.168	0.242 #
26)	Chlordane-4	5.412	6.129	1356398	378036	6.164	0.331 #
27)	Chlordane-5	6.251	6.922f	2168760	529448	25.052	2.399 #

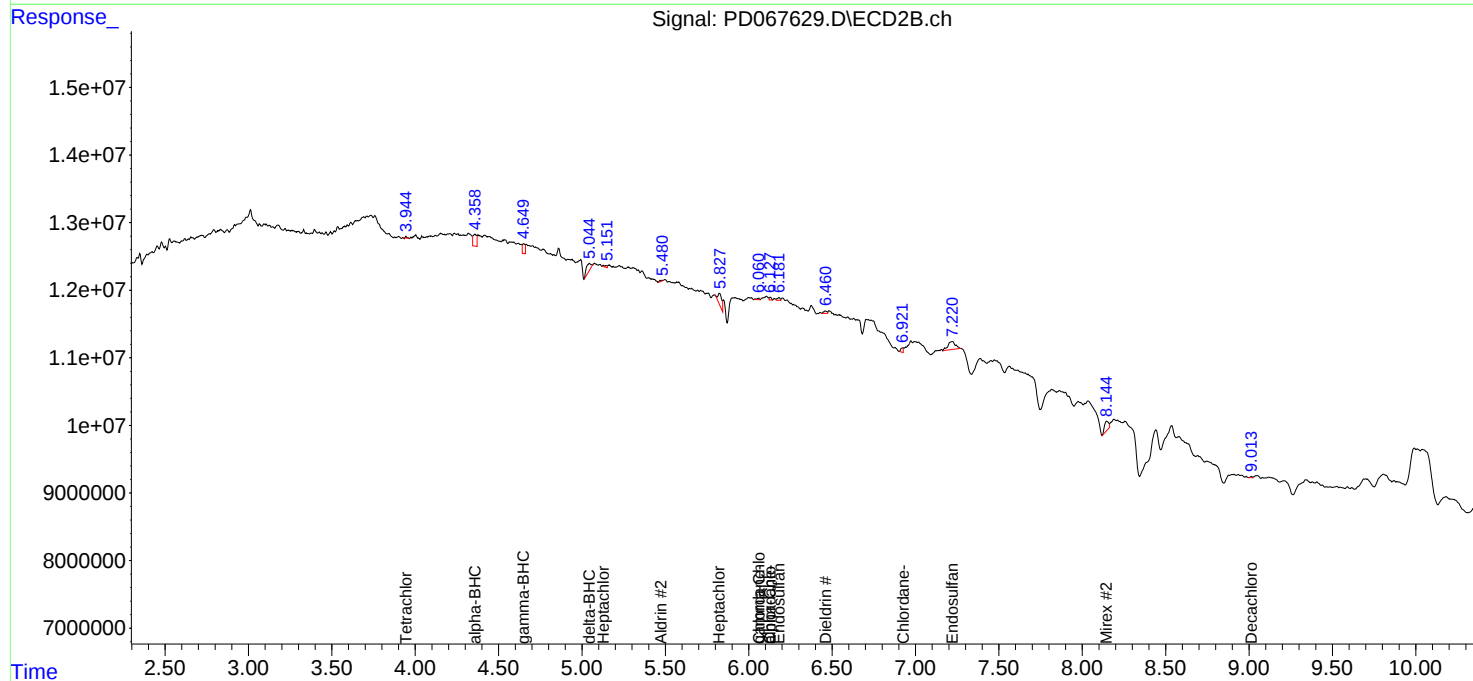
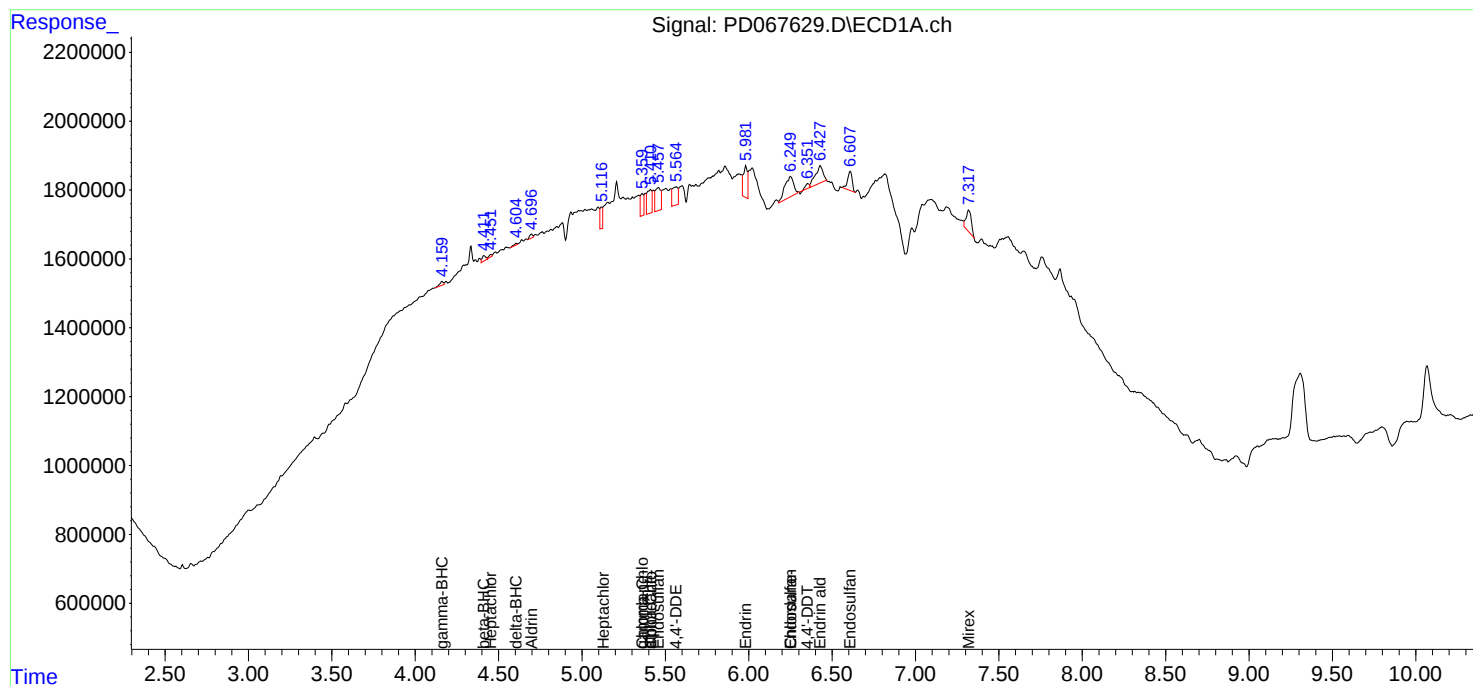
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

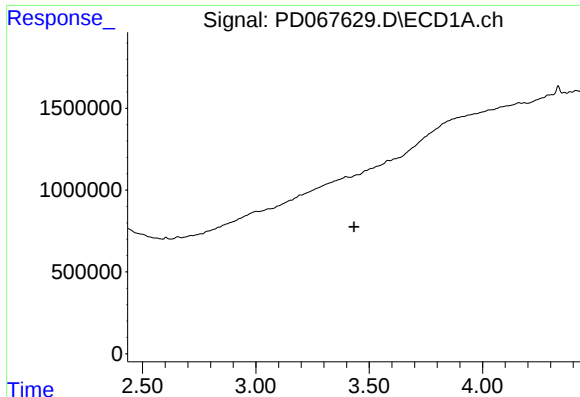
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010722\
Data File : PD067629.D
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Acq On : 07 Jan 2022 08:52
Operator : AR\AJ
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ALS Vial : 1 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 08 06:07:47 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PD122821.M
Quant Title : GC Extractables
QLast Update : Tue Dec 28 03:00:50 2021
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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 x0.5µm

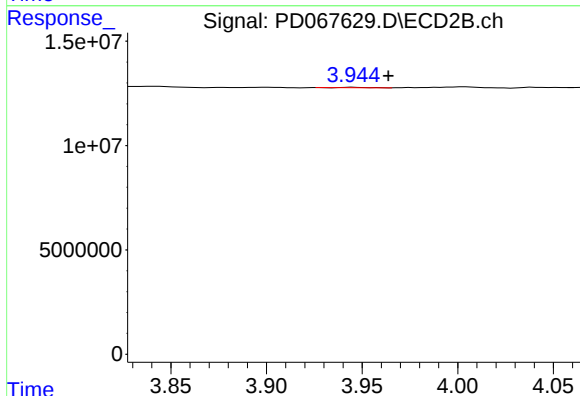




#1 Tetrachloro-m-xylene

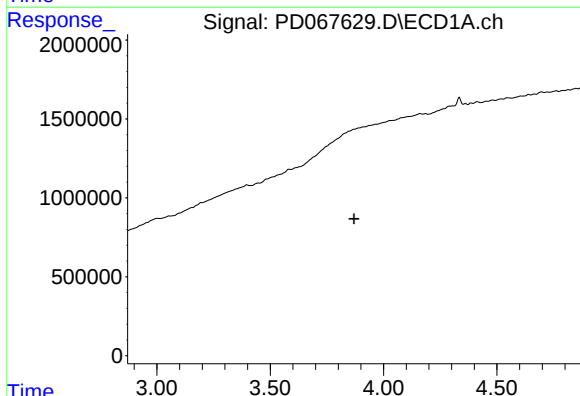
R.T.: 0.000 min
Exp R.T.: 3.434 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



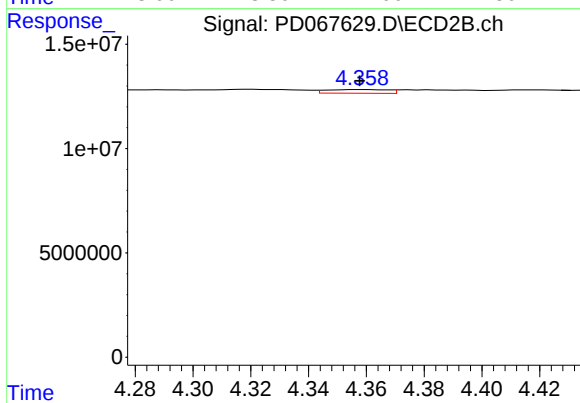
#1 Tetrachloro-m-xylene

R.T.: 3.945 min
Delta R.T.: -0.019 min
Response: 140518
Conc: 0.02 ng/ml



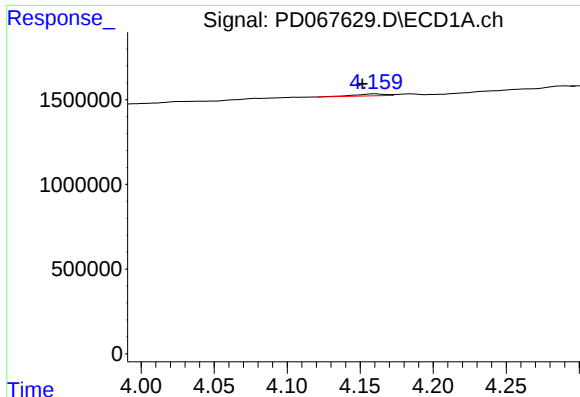
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.870 min
Response: 0
Conc: N.D.



#2 alpha-BHC

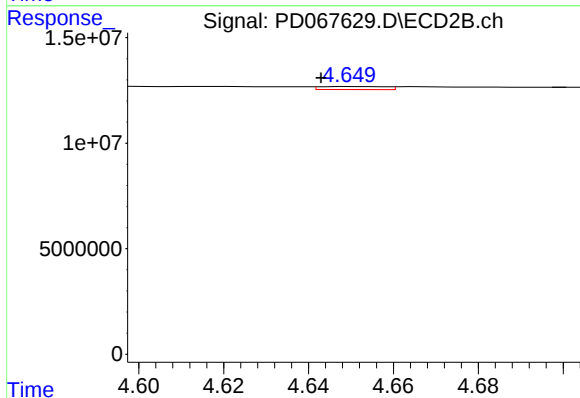
R.T.: 4.359 min
Delta R.T.: 0.001 min
Response: 2631163
Conc: 0.28 ng/ml



#3 gamma-BHC (Lindane)

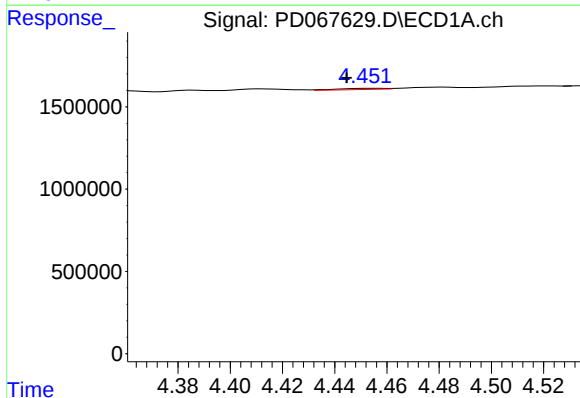
R.T.: 4.160 min
Delta R.T.: 0.009 min
Response: 162541
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



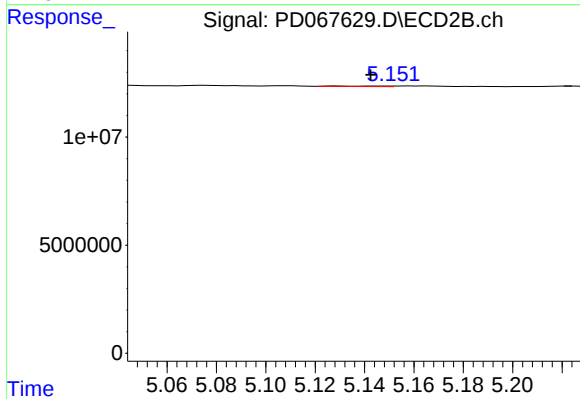
#3 gamma-BHC (Lindane)

R.T.: 4.651 min
Delta R.T.: 0.008 min
Response: 1544397
Conc: 0.18 ng/ml



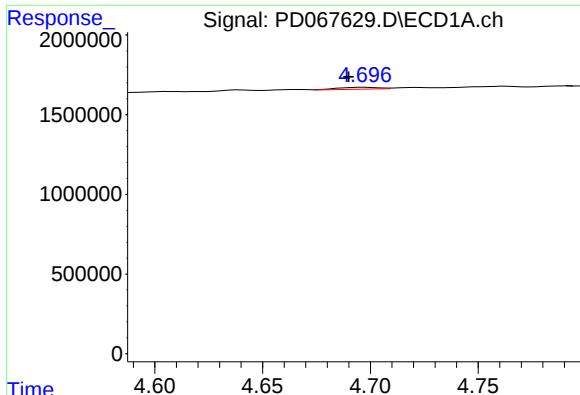
#4 Heptachlor

R.T.: 4.452 min
Delta R.T.: 0.008 min
Response: 92887
Conc: 0.03 ng/ml



#4 Heptachlor

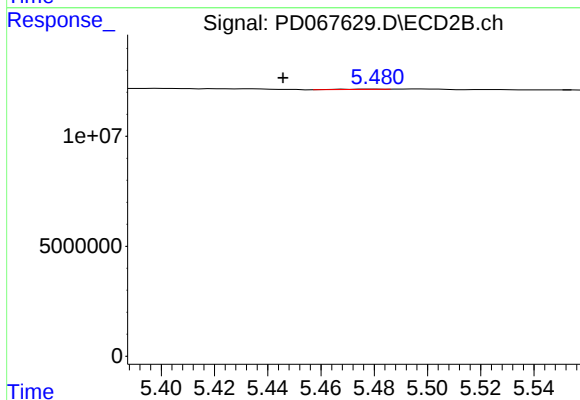
R.T.: 5.128 min
Delta R.T.: -0.014 min
Response: 355761
Conc: 0.05 ng/ml



#5 Aldrin

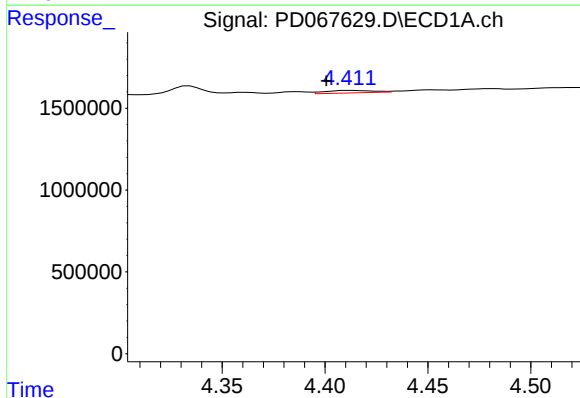
R.T.: 4.698 min
Delta R.T.: 0.008 min
Response: 147314
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



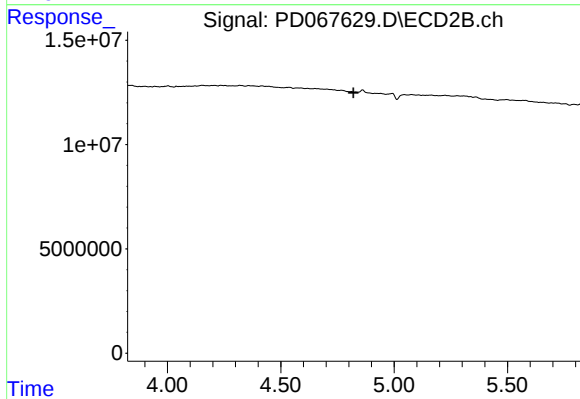
#5 Aldrin

R.T.: 5.469 min
Delta R.T.: 0.023 min
Response: 140723
Conc: 0.02 ng/ml



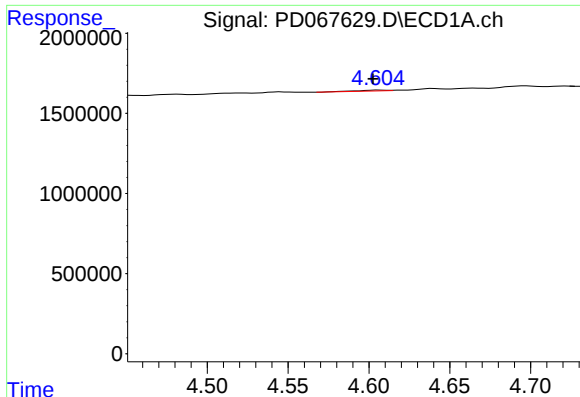
#6 beta-BHC

R.T.: 4.412 min
Delta R.T.: 0.012 min
Response: 242092
Conc: 0.22 ng/ml



#6 beta-BHC

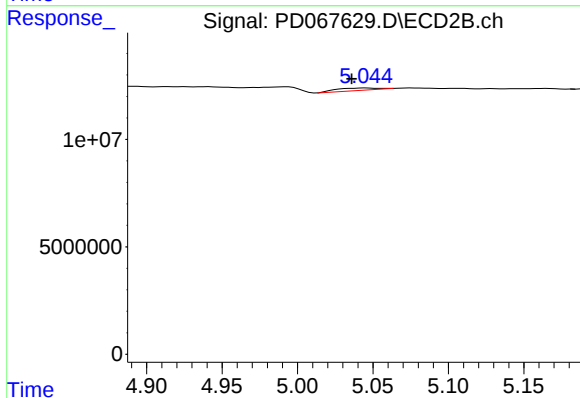
R.T.: 0.000 min
Exp R.T. : 4.821 min
Response: 0
Conc: N.D.



#7 delta-BHC

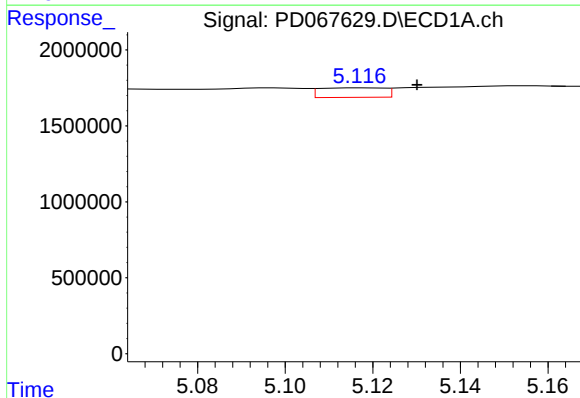
R.T.: 4.606 min
Delta R.T.: 0.003 min
Response: 67884
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



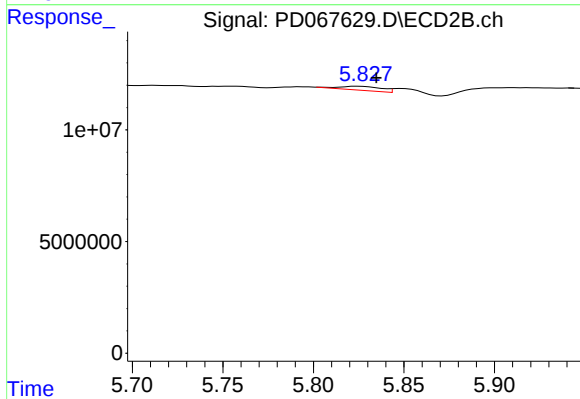
#7 delta-BHC

R.T.: 5.045 min
Delta R.T.: 0.009 min
Response: 2167686
Conc: 0.29 ng/ml



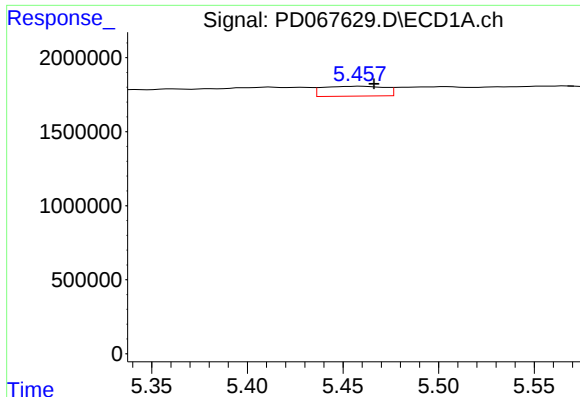
#8 Heptachlor epoxide

R.T.: 5.118 min
Delta R.T.: -0.012 min
Response: 644271
Conc: 0.26 ng/ml



#8 Heptachlor epoxide

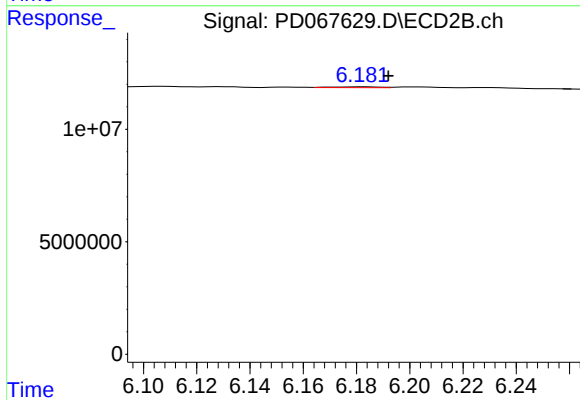
R.T.: 5.825 min
Delta R.T.: -0.010 min
Response: 2896995
Conc: 0.54 ng/ml



#9 Endosulfan I

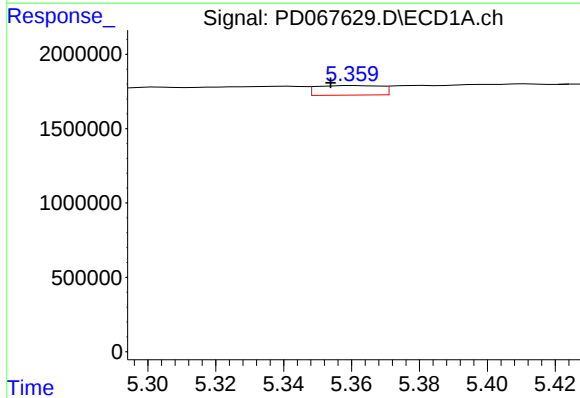
R.T.: 5.459 min
Delta R.T.: -0.007 min
Response: 1509022
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



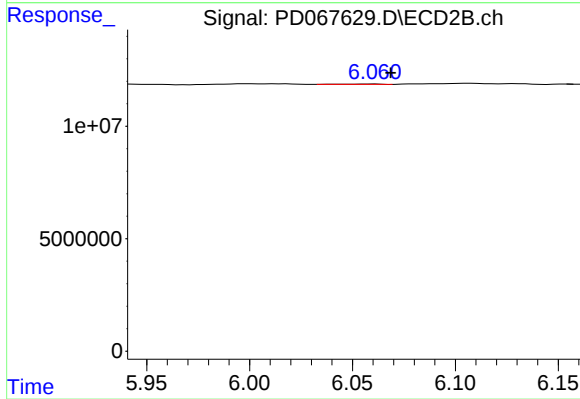
#9 Endosulfan I

R.T.: 6.183 min
Delta R.T.: -0.009 min
Response: 465290
Conc: 0.08 ng/ml



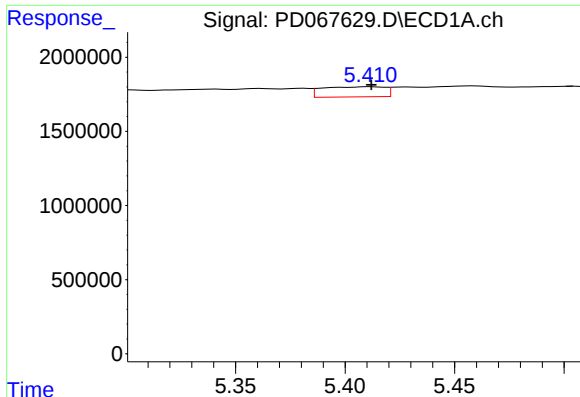
#10 gamma-Chlordane

R.T.: 5.361 min
Delta R.T.: 0.007 min
Response: 844655
Conc: 0.34 ng/ml



#10 gamma-Chlordane

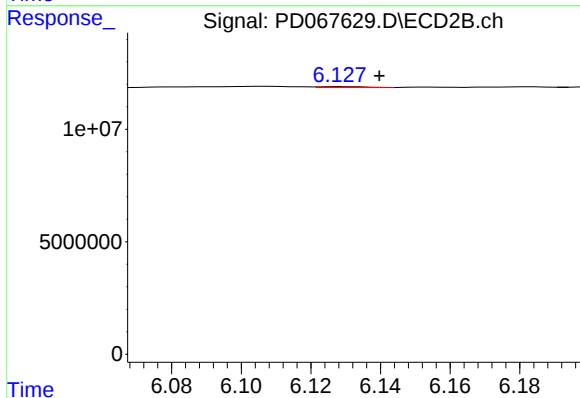
R.T.: 6.060 min
Delta R.T.: -0.008 min
Response: 232624
Conc: 0.04 ng/ml



#11 alpha-Chlordane

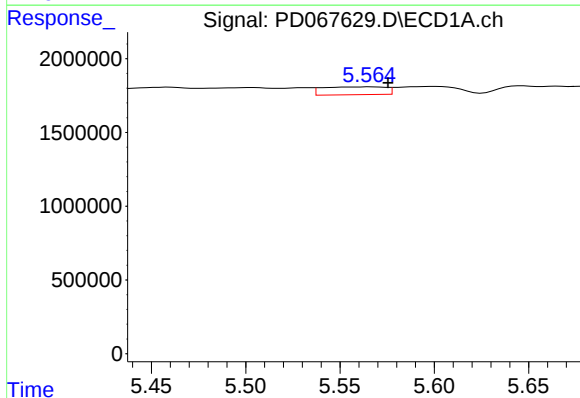
R.T.: 5.412 min
Delta R.T.: 0.000 min
Response: 1356398
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



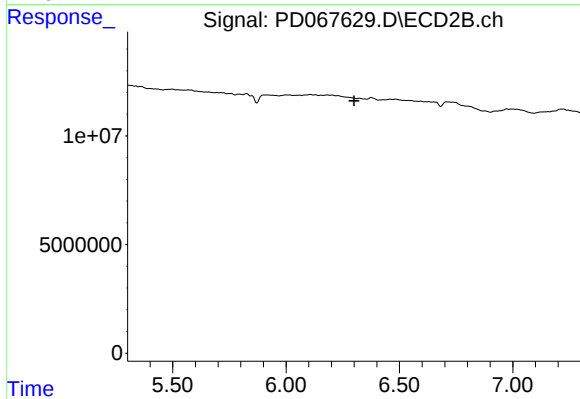
#11 alpha-Chlordane

R.T.: 6.129 min
Delta R.T.: -0.011 min
Response: 378036
Conc: 0.06 ng/ml



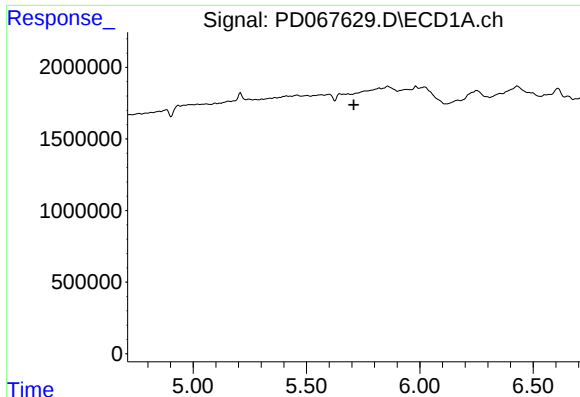
#12 4,4'-DDE

R.T.: 5.566 min
Delta R.T.: -0.010 min
Response: 1234265
Conc: 0.56 ng/ml



#12 4,4'-DDE

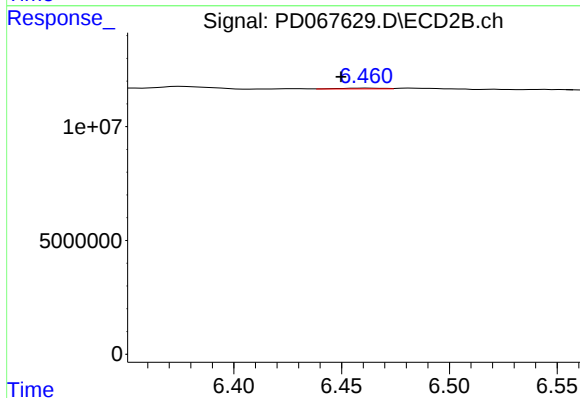
R.T.: 0.000 min
Exp R.T.: 6.301 min
Response: 0
Conc: N.D.



#13 Dieldrin

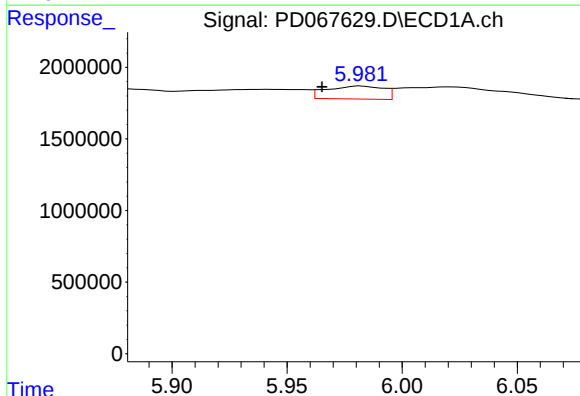
R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



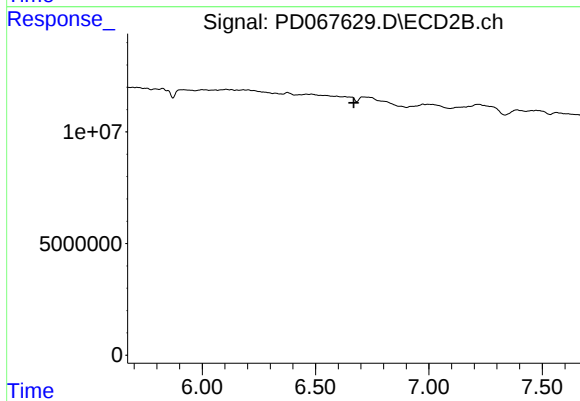
#13 Dieldrin

R.T.: 6.461 min
Delta R.T.: 0.011 min
Response: 497788
Conc: 0.07 ng/ml



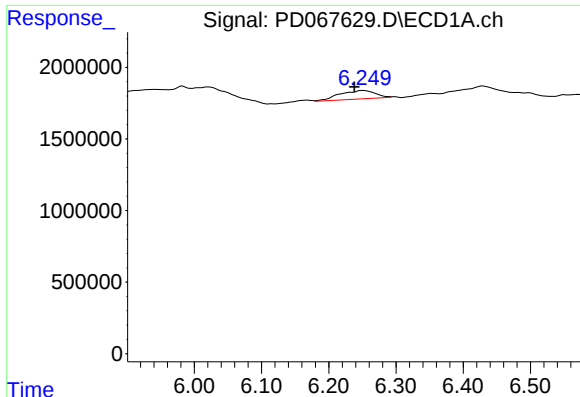
#14 Endrin

R.T.: 5.982 min
Delta R.T.: 0.017 min
Response: 1551279
Conc: 0.74 ng/ml



#14 Endrin

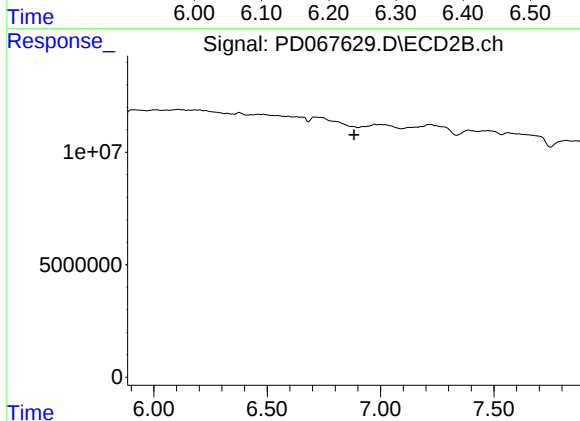
R.T.: 0.000 min
Exp R.T.: 6.668 min
Response: 0
Conc: N.D.



#15 Endosulfan II

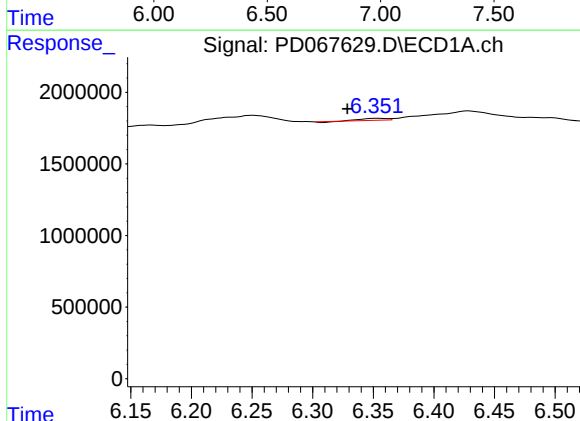
R.T.: 6.251 min
Delta R.T.: 0.013 min
Response: 2168760
Conc: 1.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



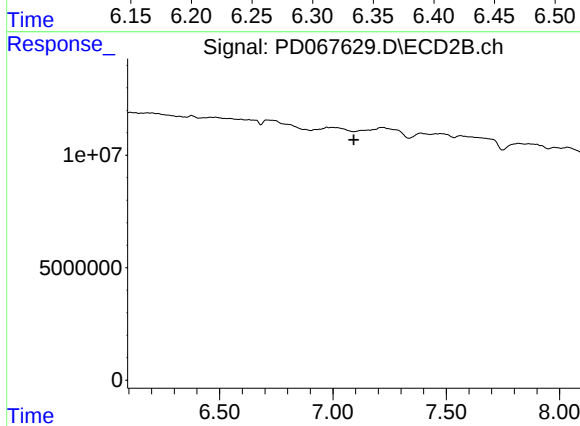
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.883 min
Response: 0
Conc: N.D.



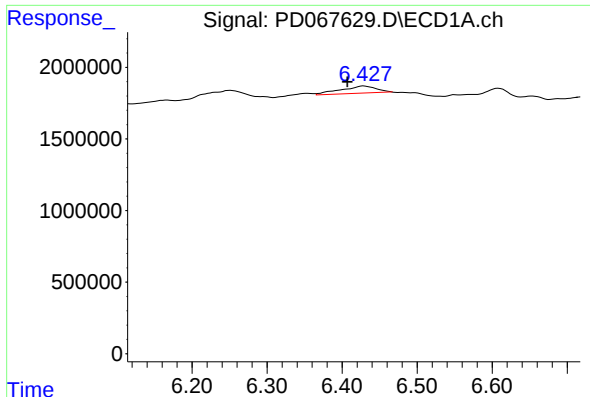
#17 4,4'-DDT

R.T.: 6.353 min
Delta R.T.: 0.024 min
Response: 180913
Conc: 0.11 ng/ml



#17 4,4'-DDT

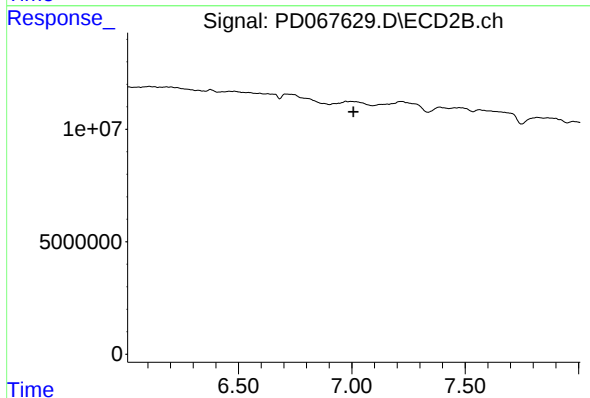
R.T.: 0.000 min
Exp R.T. : 7.091 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

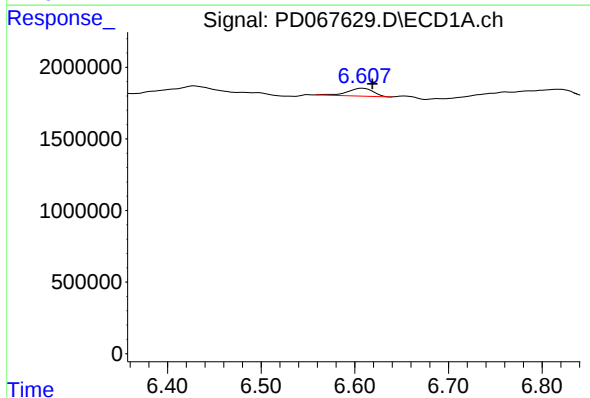
R.T.: 6.429 min
Delta R.T.: 0.022 min
Response: 1645230
Conc: 1.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



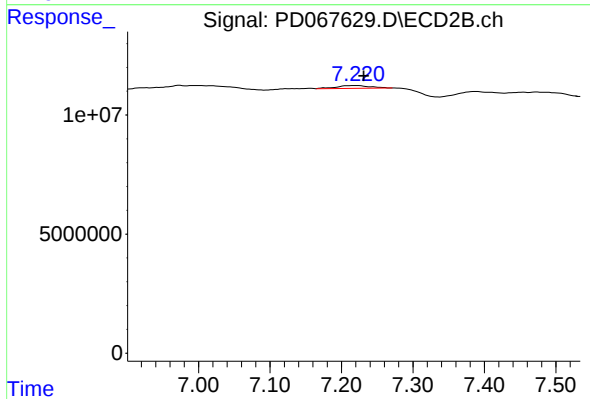
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.007 min
Response: 0
Conc: N.D.



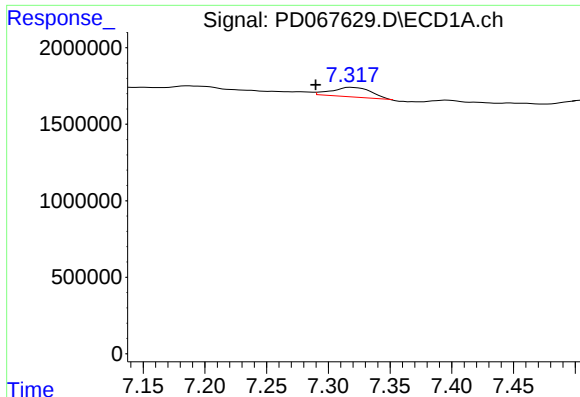
#19 Endosulfan Sulfate

R.T.: 6.609 min
Delta R.T.: -0.010 min
Response: 1057235
Conc: 0.65 ng/ml



#19 Endosulfan Sulfate

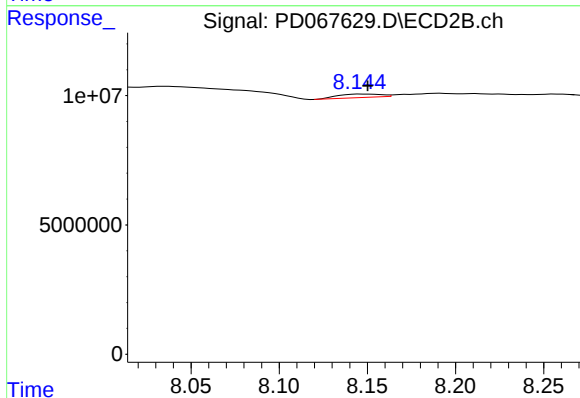
R.T.: 7.221 min
Delta R.T.: -0.010 min
Response: 3702735
Conc: 0.68 ng/ml



#22 Mirex

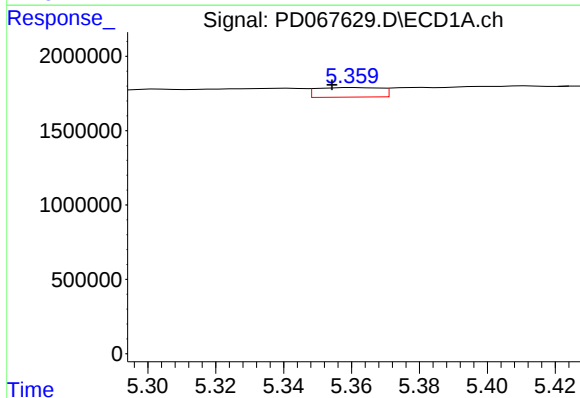
R.T.: 7.319 min
Delta R.T.: 0.029 min
Response: 1345785
Conc: 1.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



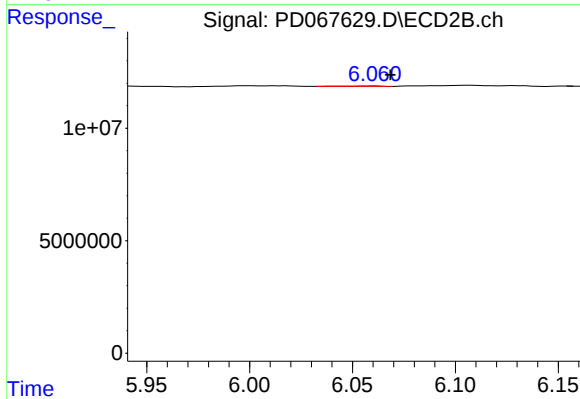
#22 Mirex

R.T.: 8.146 min
Delta R.T.: -0.004 min
Response: 2281230
Conc: 0.53 ng/ml



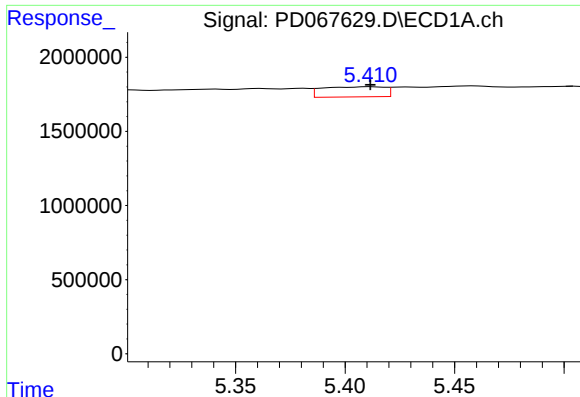
#25 Chlordane-3

R.T.: 5.361 min
Delta R.T.: 0.007 min
Response: 844655
Conc: 3.17 ng/ml



#25 Chlordane-3

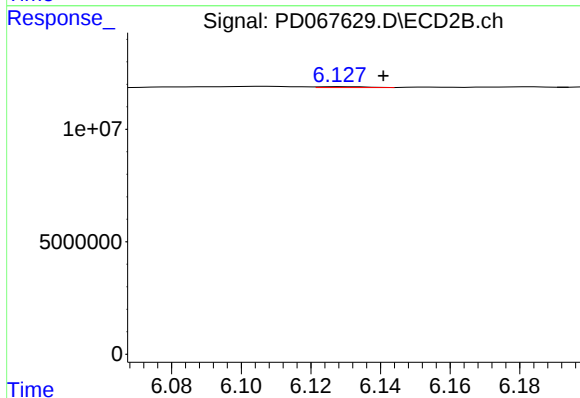
R.T.: 6.060 min
Delta R.T.: -0.008 min
Response: 232624
Conc: 0.24 ng/ml



#26 Chlordane-4

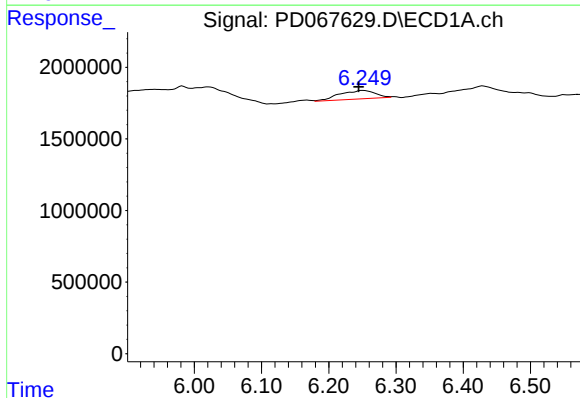
R.T.: 5.412 min
Delta R.T.: 0.000 min
Response: 1356398
Conc: 6.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



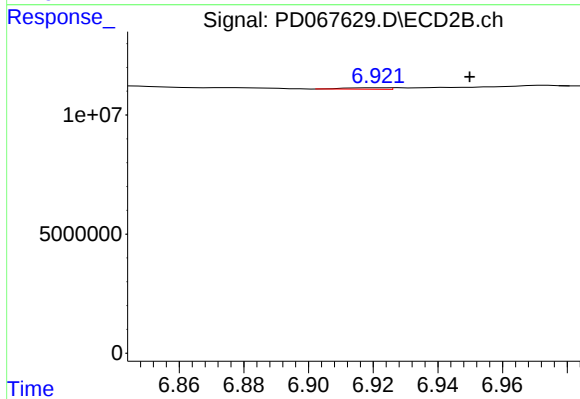
#26 Chlordane-4

R.T.: 6.129 min
Delta R.T.: -0.012 min
Response: 378036
Conc: 0.33 ng/ml



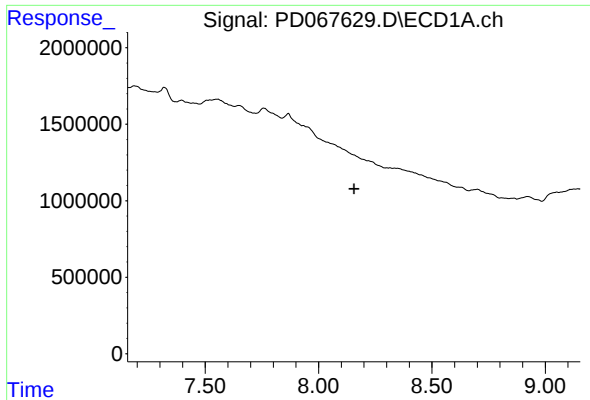
#27 Chlordane-5

R.T.: 6.251 min
Delta R.T.: 0.006 min
Response: 2168760
Conc: 25.05 ng/ml



#27 Chlordane-5

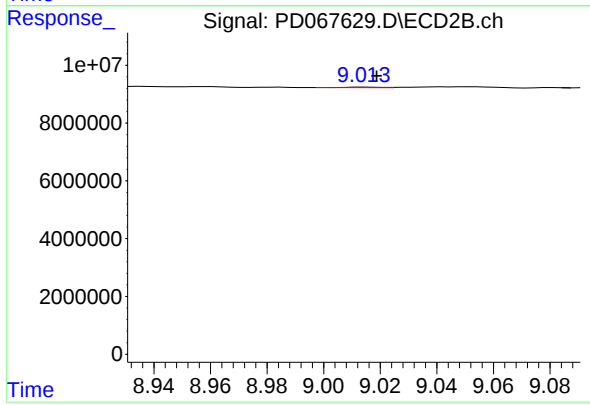
R.T.: 6.922 min
Delta R.T.: -0.028 min
Response: 529448
Conc: 2.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.157 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.015 min
Delta R.T.: -0.004 min
Response: 167838
Conc: 0.04 ng/ml