

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010522\
 Data File : PD067615.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jan 2022 22:28
 Operator : AR\AJ
 Sample : N1010-05
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 03:31:41 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...	3.433	3.962	36868303	137.8E6	20.288	20.885
28)	SA Decachlor...	8.153	9.013	15161309	81970003	17.068	17.248
Target Compounds							
2)	A alpha-BHC	3.855f	4.330f	1563761	4349713	0.542	0.469
3)	MA gamma-BHC...	4.160	4.628	1517864	2561441	0.571	0.304 #
4)	MA Heptachlor	0.000	5.139	0	3176833	N.D.	0.414 #
5)	MB Aldrin	0.000	5.447	0	183286	N.D.	0.025 #
6)	B beta-BHC	0.000	4.848f	0	4702517	N.D.	1.206 #
7)	B delta-BHC	4.588	5.061f	599370	7452377	0.232	0.994 #
8)	B Heptachlo...	0.000	5.812f	0	1705402	N.D.	0.320 #
9)	A Endosulfan I	5.490f	6.199	215710	127158	0.097	0.021 #
10)	B gamma-Chl...	5.370f	6.072	634846	329384	0.257	0.051 #
11)	B alpha-Chl...	0.000	6.117f	0	273220	N.D.	0.042 #
13)	MA Dieldrin	0.000	6.442	0	423153	N.D.	0.064 #
14)	MA Endrin	0.000	6.677	0	165845	N.D.	0.030 #
15)	B Endosulfa...	6.243	6.866f	1394412	1996143	0.695	0.336 #
18)	B Endrin al...	0.000	6.999	0	820909	N.D.	0.182 #
19)	B Endosulfa...	0.000	7.217	0	103810	N.D.	0.019 #
21)	B Endrin ke...	0.000	7.720f	0	187627	N.D.	0.030 #
22)	Mirex	0.000	8.121f	0	407526	N.D.	0.094 #
23)	Chlordane-1	4.324f	0.000	3281210	0	41.551	N.D. #
24)	Chlordane-2	0.000	5.447f	0	183286	N.D.	0.668 #
25)	Chlordane-3	5.370f	6.072	634846	329384	2.381	0.342 #
26)	Chlordane-4	0.000	6.117f	0	273220	N.D.	0.239 #
27)	Chlordane-5	6.243	0.000	1394412	0	16.107	N.D. #

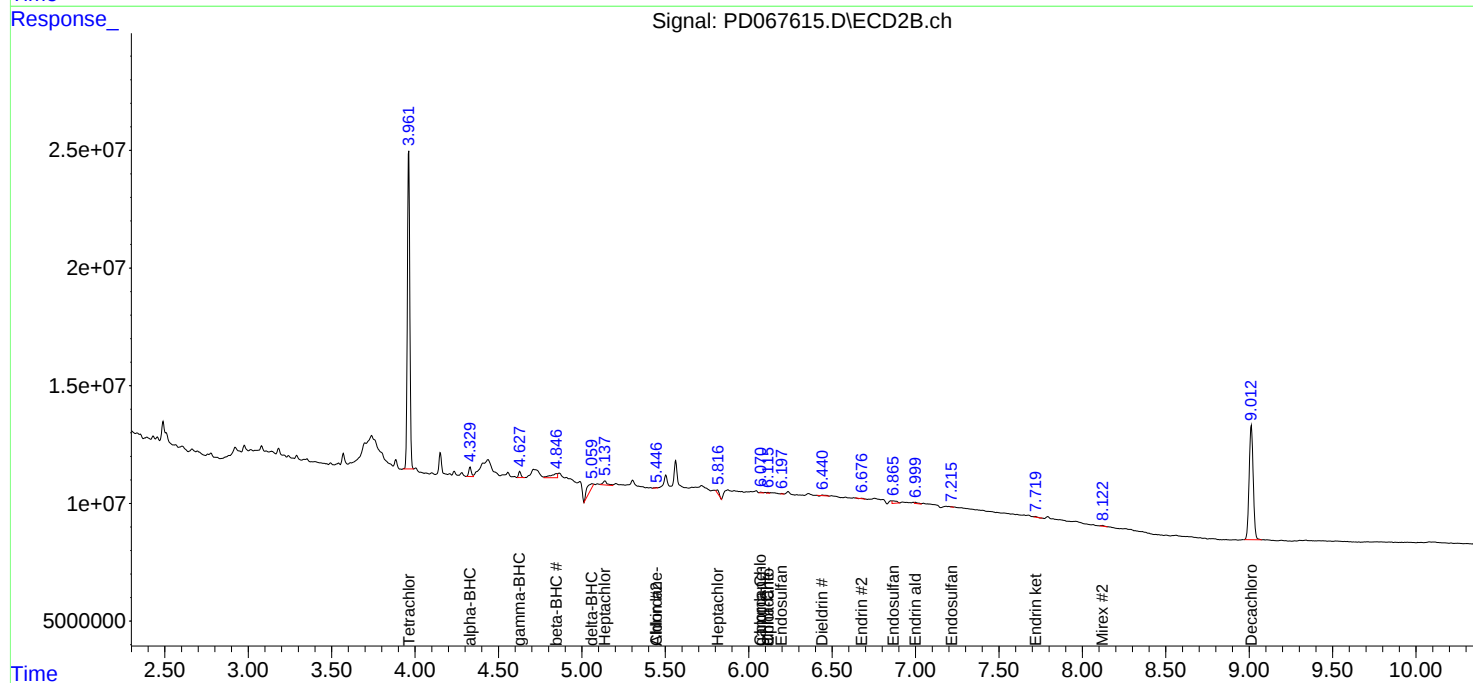
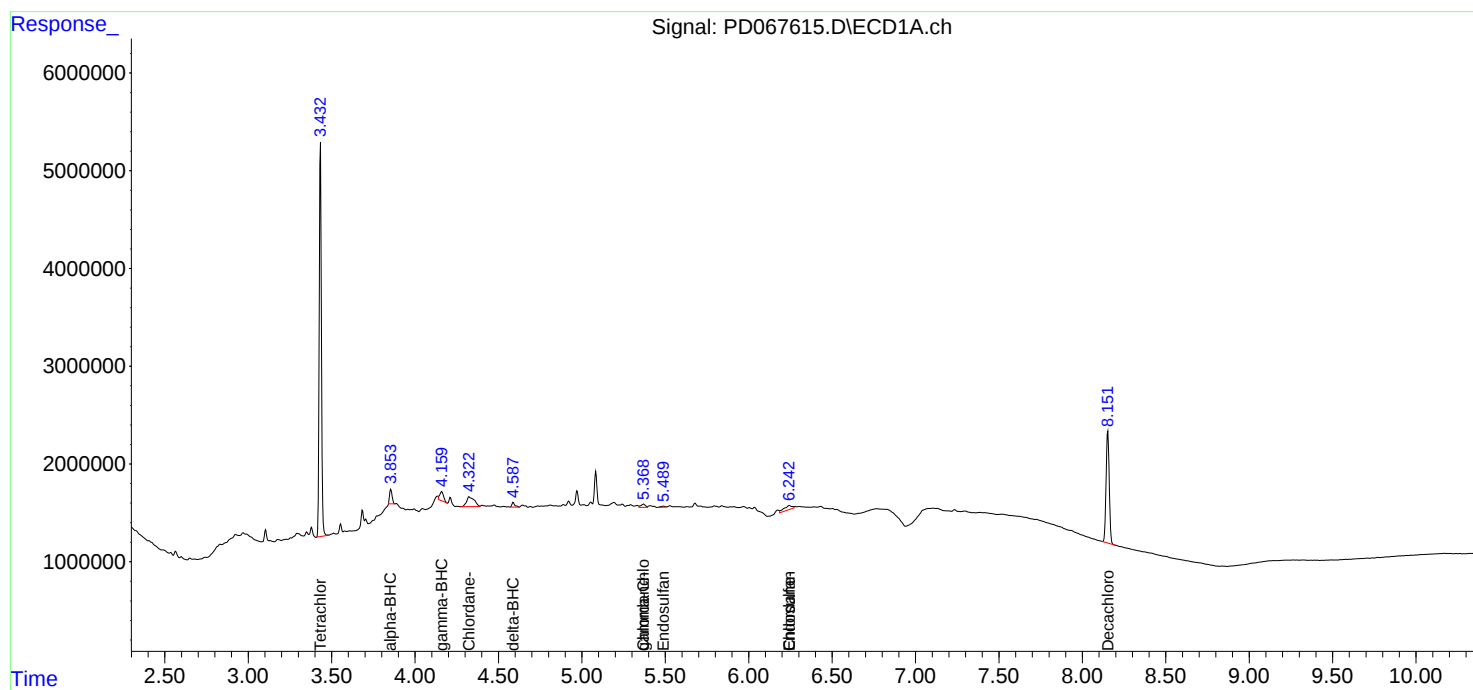
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

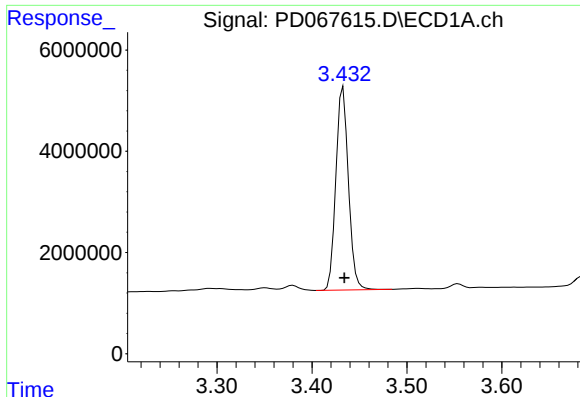
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010522\
Data File : PD067615.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jan 2022 22:28
Operator : AR\AJ
Sample : N1010-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 05 03:31:41 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

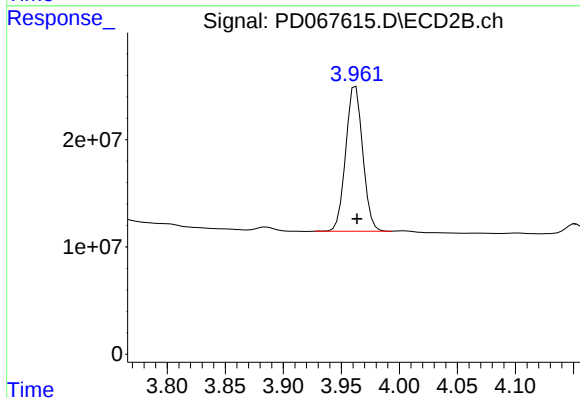




#1 Tetrachloro-m-xylene

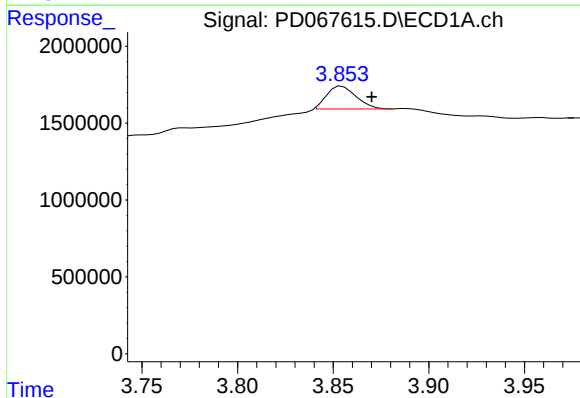
R.T.: 3.433 min
Delta R.T.: -0.001 min
Response: 36868303
Conc: 20.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



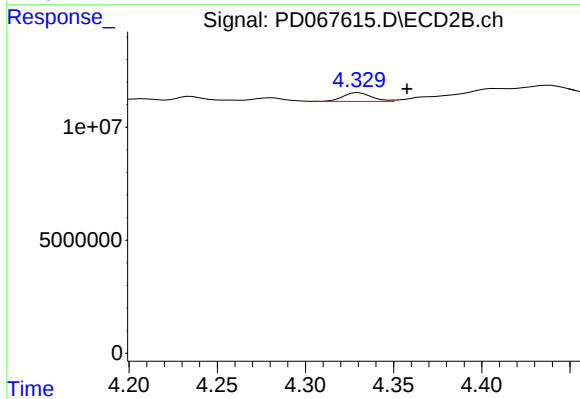
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: -0.001 min
Response: 137806145
Conc: 20.89 ng/ml



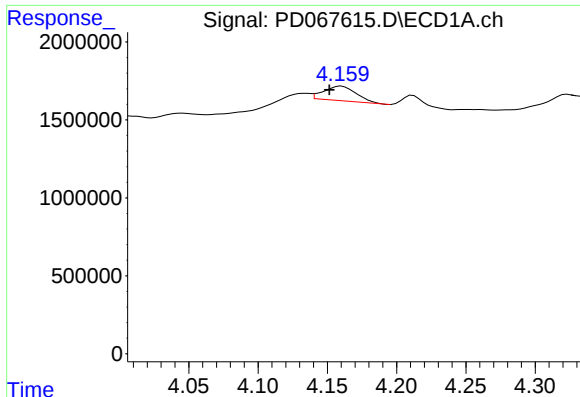
#2 alpha-BHC

R.T.: 3.855 min
Delta R.T.: -0.015 min
Response: 1563761
Conc: 0.54 ng/ml



#2 alpha-BHC

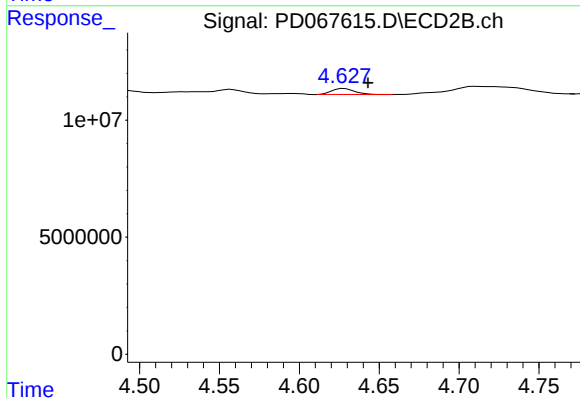
R.T.: 4.330 min
Delta R.T.: -0.027 min
Response: 4349713
Conc: 0.47 ng/ml



#3 gamma-BHC (Lindane)

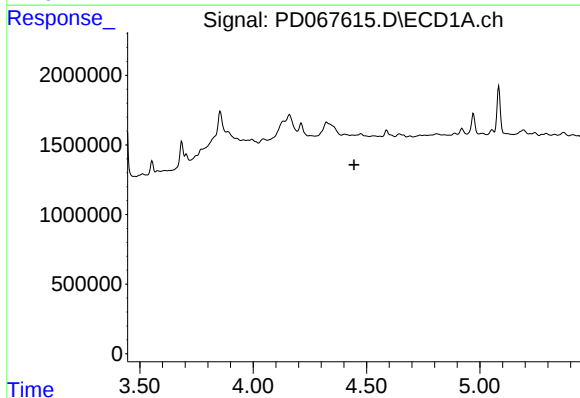
R.T.: 4.160 min
Delta R.T.: 0.009 min
Response: 1517864
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



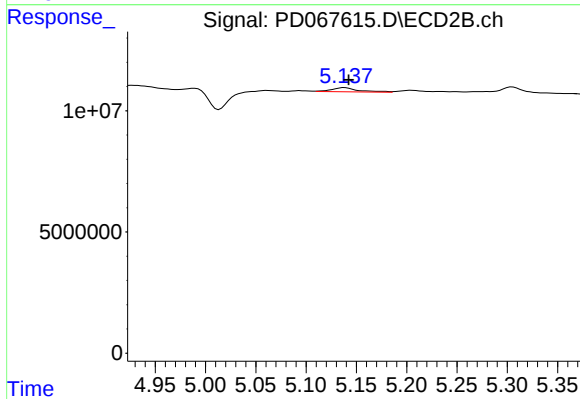
#3 gamma-BHC (Lindane)

R.T.: 4.628 min
Delta R.T.: -0.015 min
Response: 2561441
Conc: 0.30 ng/ml



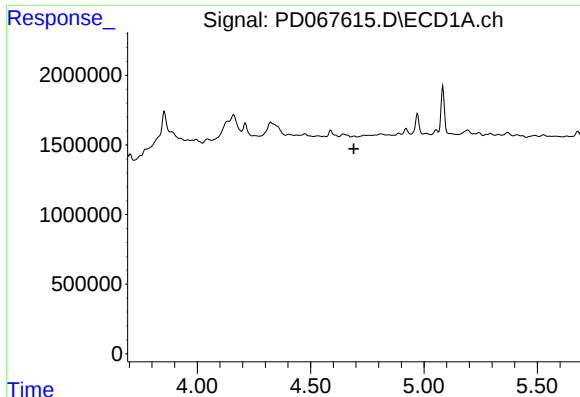
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.445 min
Response: 0
Conc: N.D.



#4 Heptachlor

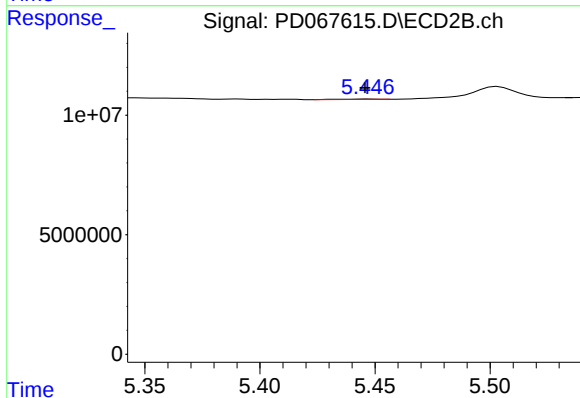
R.T.: 5.139 min
Delta R.T.: -0.004 min
Response: 3176833
Conc: 0.41 ng/ml



#5 Aldrin

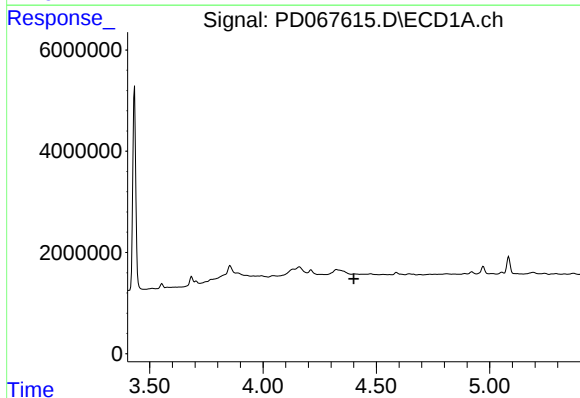
R.T.: 0.000 min
Exp R.T.: 4.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



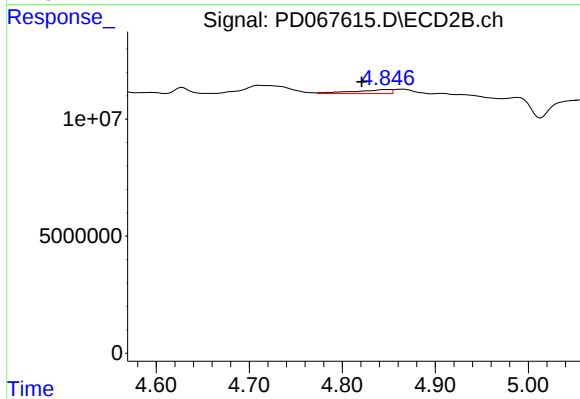
#5 Aldrin

R.T.: 5.447 min
Delta R.T.: 0.001 min
Response: 183286
Conc: 0.02 ng/ml



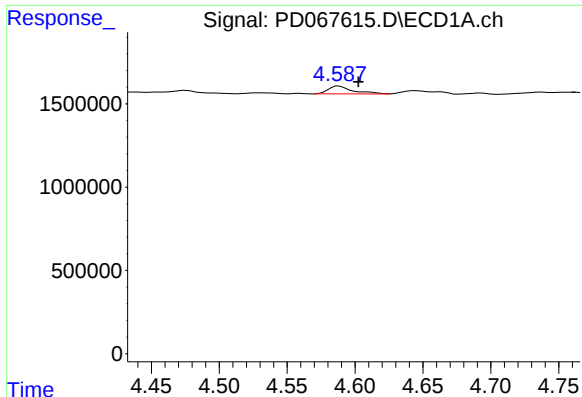
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.401 min
Response: 0
Conc: N.D.



#6 beta-BHC

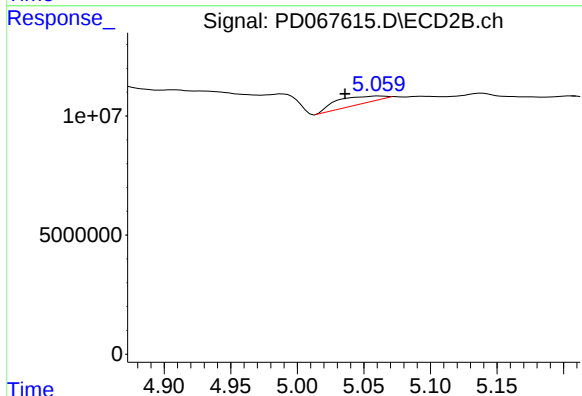
R.T.: 4.848 min
Delta R.T.: 0.027 min
Response: 4702517
Conc: 1.21 ng/ml



#7 delta-BHC

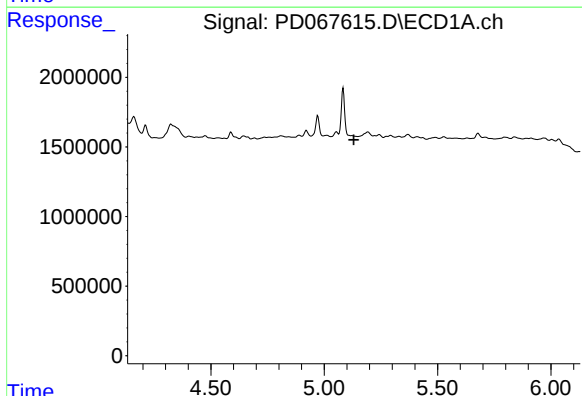
R.T.: 4.588 min
Delta R.T.: -0.014 min
Response: 599370
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



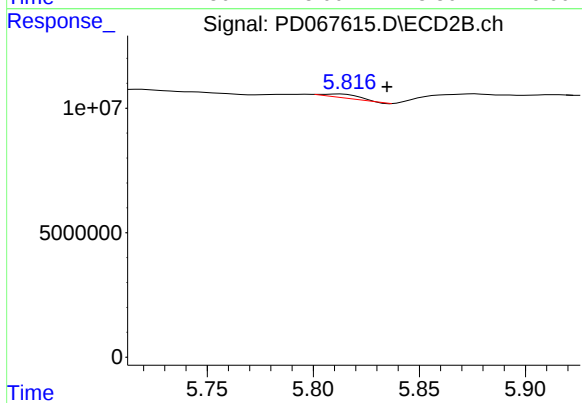
#7 delta-BHC

R.T.: 5.061 min
Delta R.T.: 0.025 min
Response: 7452377
Conc: 0.99 ng/ml



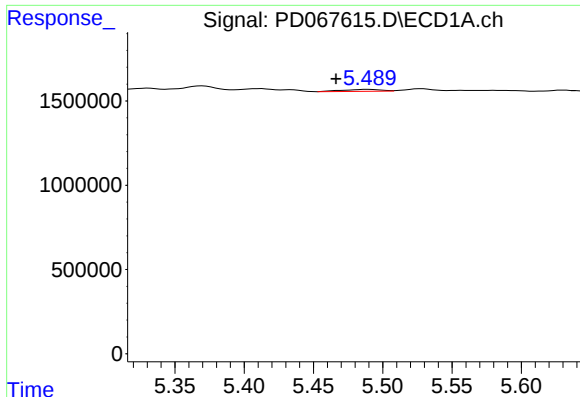
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.130 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

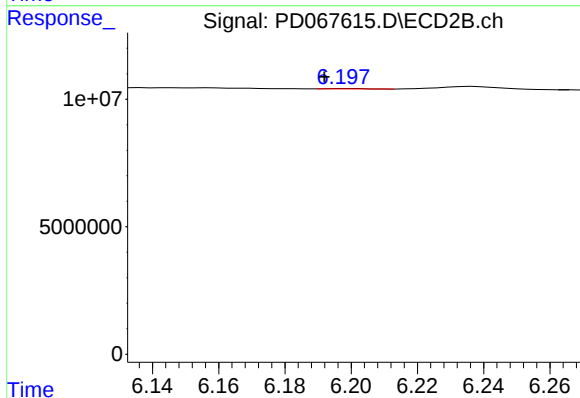
R.T.: 5.812 min
Delta R.T.: -0.022 min
Response: 1705402
Conc: 0.32 ng/ml



#9 Endosulfan I

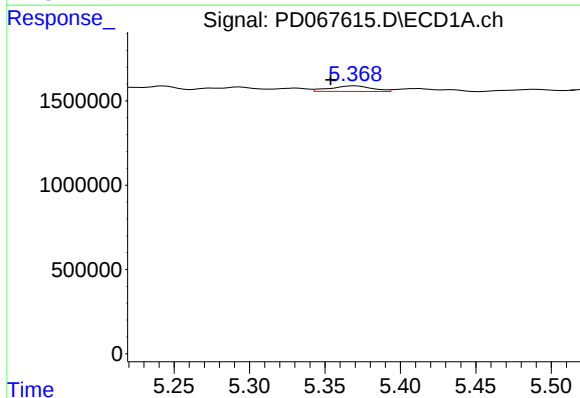
R.T.: 5.490 min
Delta R.T.: 0.024 min
Response: 215710
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



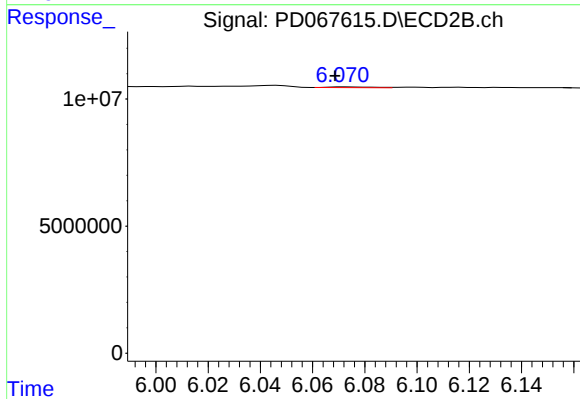
#9 Endosulfan I

R.T.: 6.199 min
Delta R.T.: 0.007 min
Response: 127158
Conc: 0.02 ng/ml



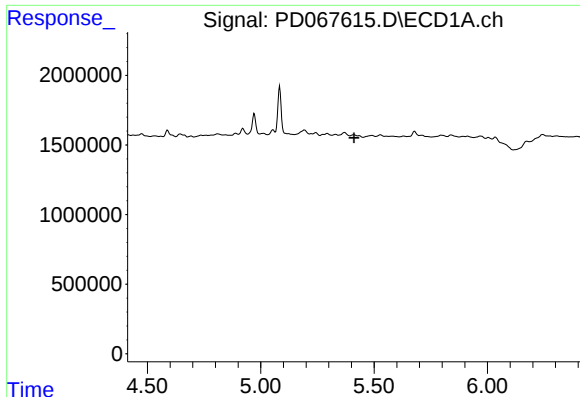
#10 gamma-Chlordane

R.T.: 5.370 min
Delta R.T.: 0.016 min
Response: 634846
Conc: 0.26 ng/ml



#10 gamma-Chlordane

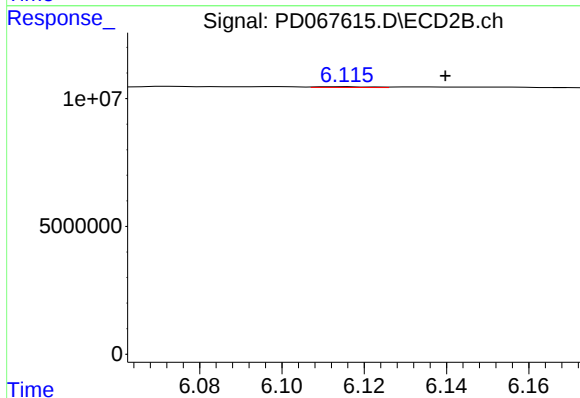
R.T.: 6.072 min
Delta R.T.: 0.003 min
Response: 329384
Conc: 0.05 ng/ml



#11 alpha-Chlordane

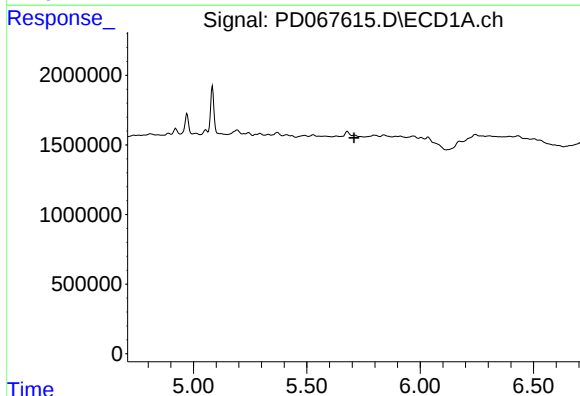
R.T.: 0.000 min
Exp R.T.: 5.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



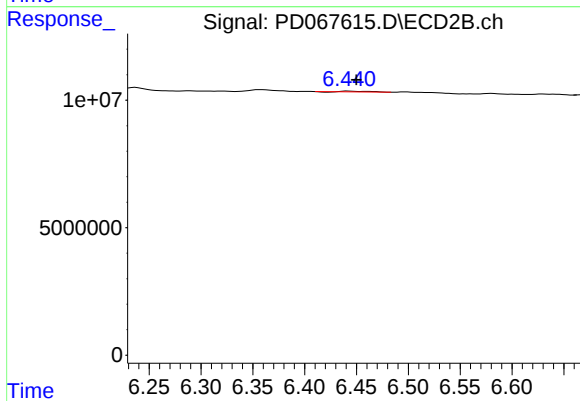
#11 alpha-Chlordane

R.T.: 6.117 min
Delta R.T.: -0.023 min
Response: 273220
Conc: 0.04 ng/ml



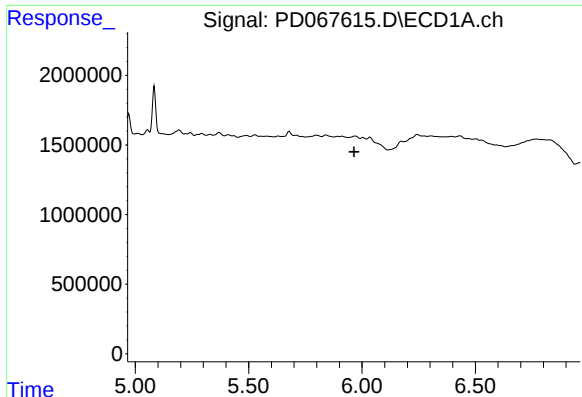
#13 Dieldrin

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



#13 Dieldrin

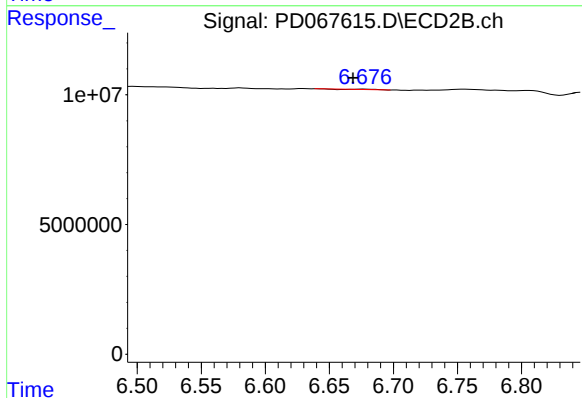
R.T.: 6.442 min
Delta R.T.: -0.008 min
Response: 423153
Conc: 0.06 ng/ml



#14 Endrin

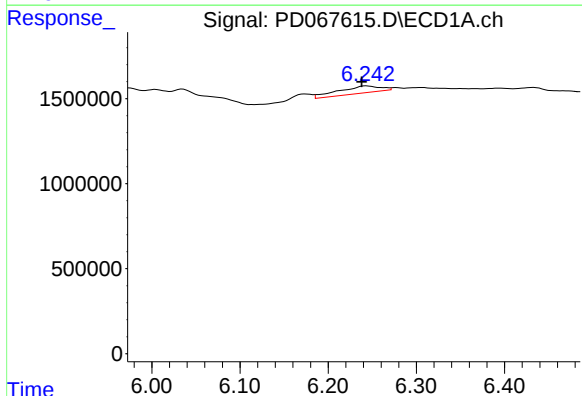
R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



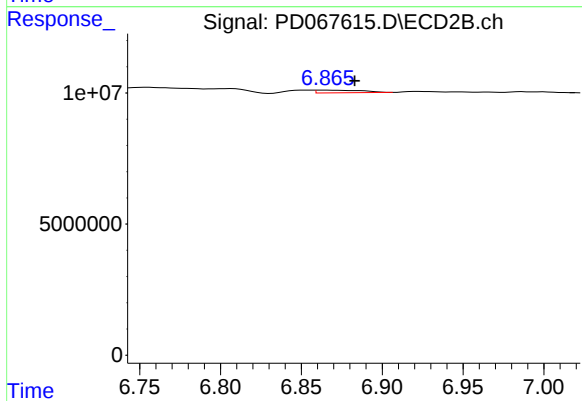
#14 Endrin

R.T.: 6.677 min
Delta R.T.: 0.009 min
Response: 165845
Conc: 0.03 ng/ml



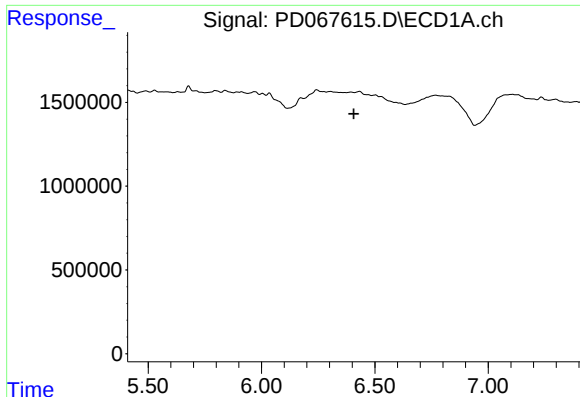
#15 Endosulfan II

R.T.: 6.243 min
Delta R.T.: 0.005 min
Response: 1394412
Conc: 0.70 ng/ml



#15 Endosulfan II

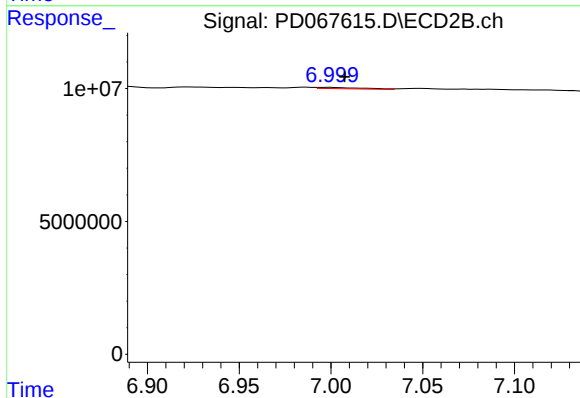
R.T.: 6.866 min
Delta R.T.: -0.017 min
Response: 1996143
Conc: 0.34 ng/ml



#18 Endrin aldehyde

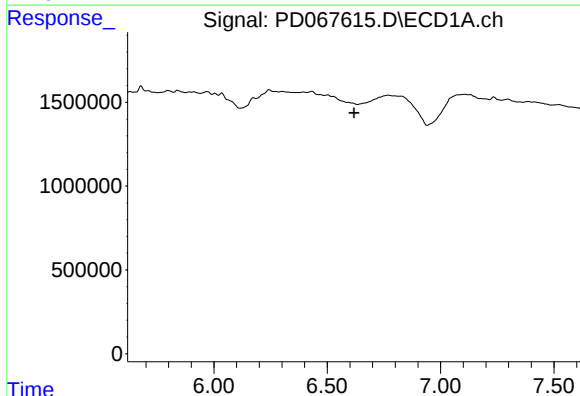
R.T.: 0.000 min
Exp R.T.: 6.407 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



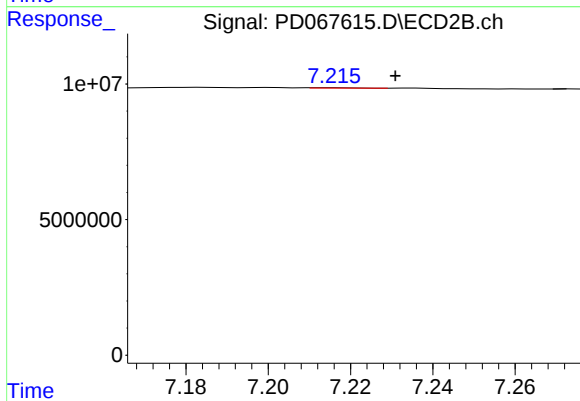
#18 Endrin aldehyde

R.T.: 6.999 min
Delta R.T.: -0.008 min
Response: 820909
Conc: 0.18 ng/ml



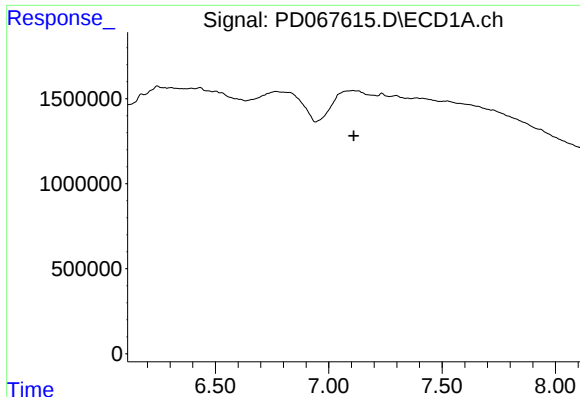
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.619 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

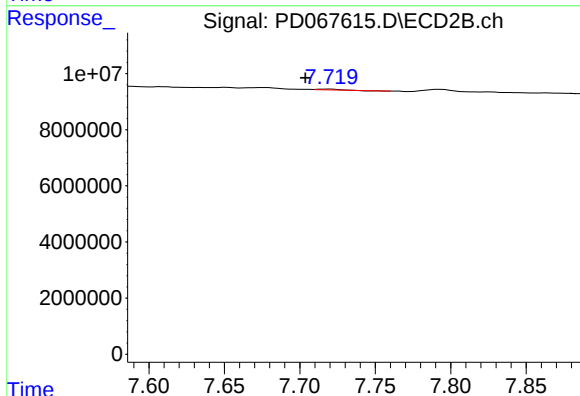
R.T.: 7.217 min
Delta R.T.: -0.014 min
Response: 103810
Conc: 0.02 ng/ml



#21 Endrin ketone

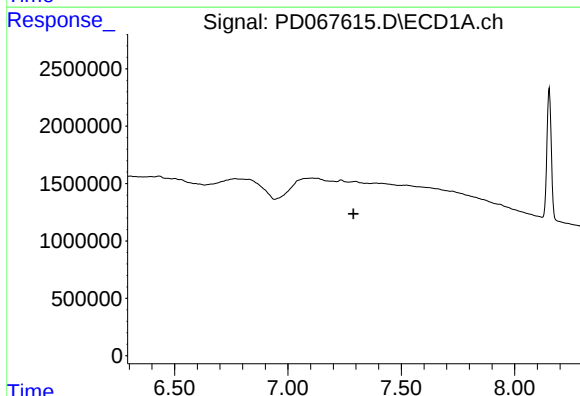
R.T.: 0.000 min
Exp R.T.: 7.110 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



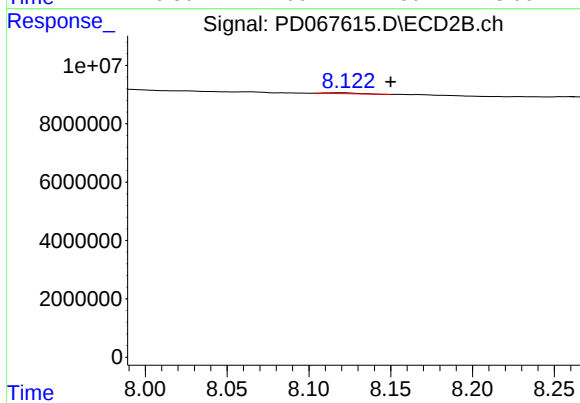
#21 Endrin ketone

R.T.: 7.720 min
Delta R.T.: 0.016 min
Response: 187627
Conc: 0.03 ng/ml



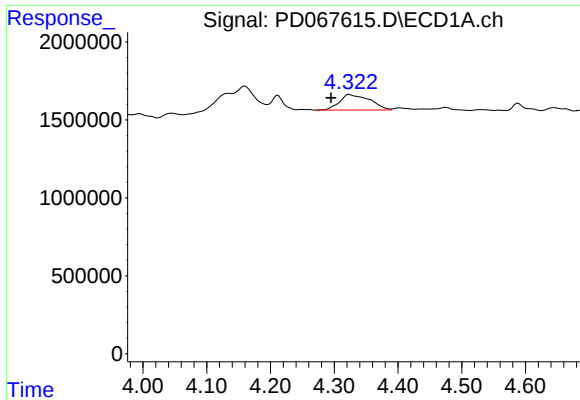
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.290 min
Response: 0
Conc: N.D.



#22 Mirex

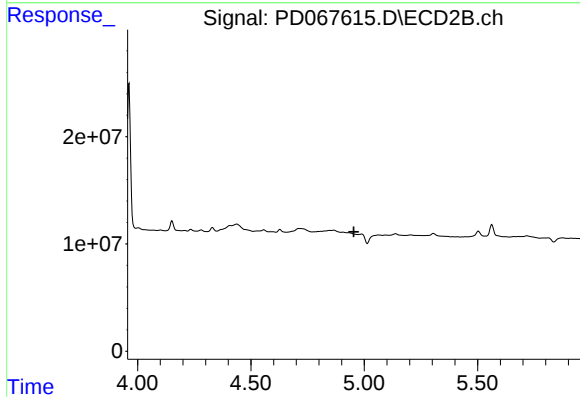
R.T.: 8.121 min
Delta R.T.: -0.029 min
Response: 407526
Conc: 0.09 ng/ml



#23 Chlordane-1

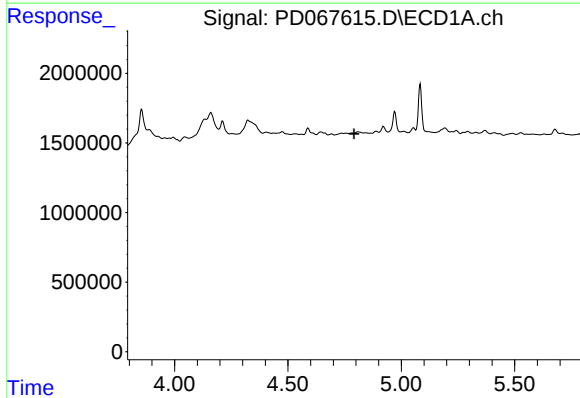
R.T.: 4.324 min
Delta R.T.: 0.029 min
Response: 3281210
Conc: 41.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



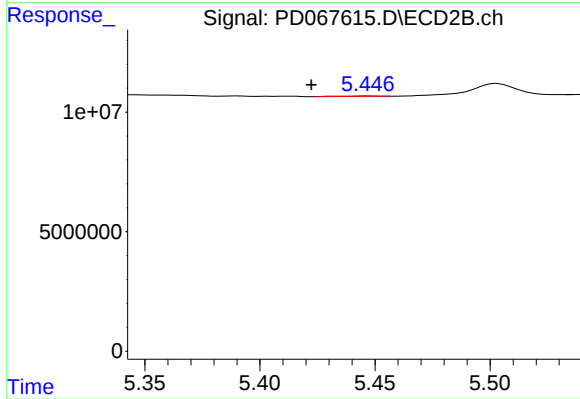
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.953 min
Response: 0
Conc: N.D.



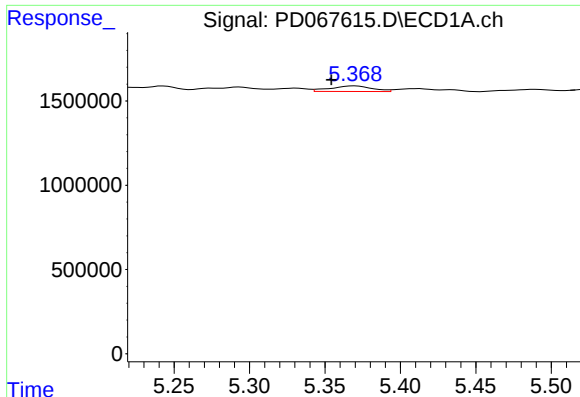
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#24 Chlordane-2

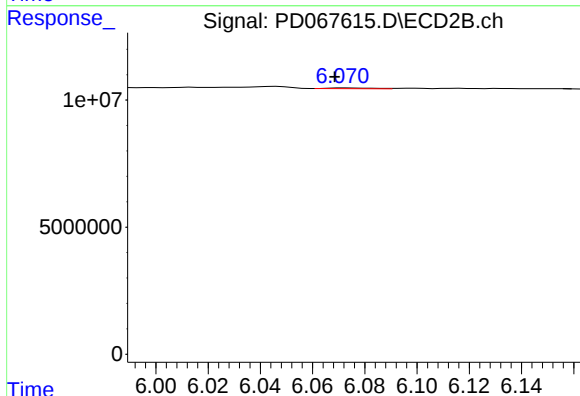
R.T.: 5.447 min
Delta R.T.: 0.025 min
Response: 183286
Conc: 0.67 ng/ml



#25 Chlordane-3

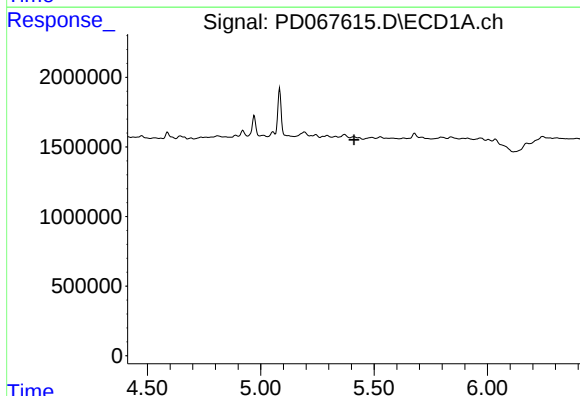
R.T.: 5.370 min
Delta R.T.: 0.015 min
Response: 634846
Conc: 2.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



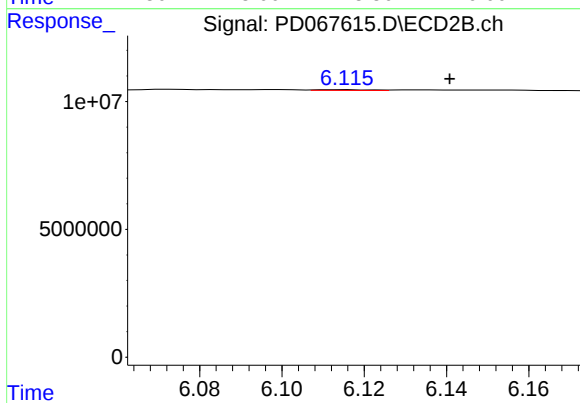
#25 Chlordane-3

R.T.: 6.072 min
Delta R.T.: 0.003 min
Response: 329384
Conc: 0.34 ng/ml



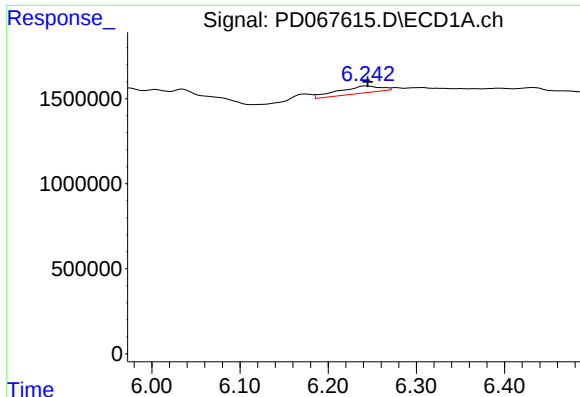
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



#26 Chlordane-4

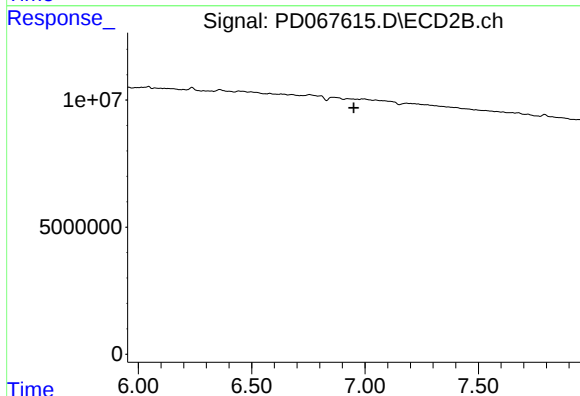
R.T.: 6.117 min
Delta R.T.: -0.024 min
Response: 273220
Conc: 0.24 ng/ml



#27 Chlordane-5

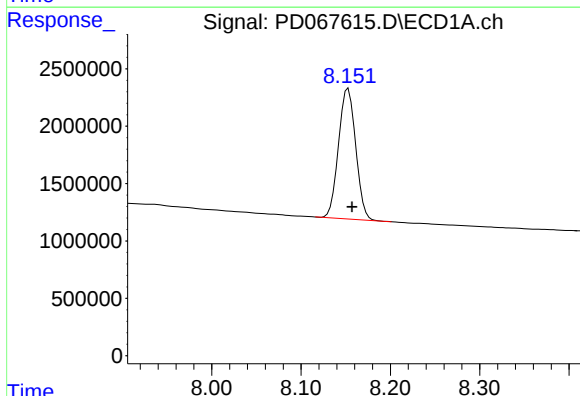
R.T.: 6.243 min
Delta R.T.: -0.001 min
Response: 1394412
Conc: 16.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



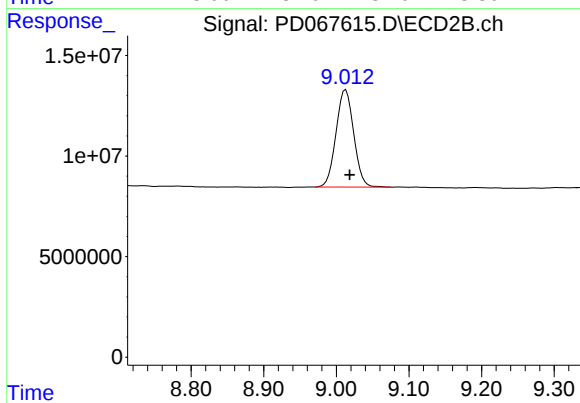
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.950 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.153 min
Delta R.T.: -0.004 min
Response: 15161309
Conc: 17.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.013 min
Delta R.T.: -0.006 min
Response: 81970003
Conc: 17.25 ng/ml