

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010322\
 Data File : PD067564.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2022 13:25
 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: Jan 04 00:35:25 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...	3.434	3.963	34303650	140.7E6	18.877	21.324
28)	SA Decachlor...	8.156	9.017	14096828	81836721	15.870	17.219
Target Compounds							
2)	A alpha-BHC	3.865	4.360	358185	329602	0.124	0.036 #
3)	MA gamma-BHC...	4.160	4.650	726787	410040	0.273	0.049 #
4)	MA Heptachlor	0.000	5.147	0	478207	N.D.	0.062 #
5)	MB Aldrin	0.000	5.439	0	64497	N.D.	0.009 #
6)	B beta-BHC	4.407	4.839f	117707	2602243	0.107	0.667 #
7)	B delta-BHC	0.000	5.039	0	368058	N.D.	0.049 #
8)	B Heptachlo...	0.000	5.823	0	226219	N.D.	0.042 #
9)	A Endosulfan I	0.000	6.199	0	139909	N.D.	0.023 #
10)	B gamma-Chl...	5.376f	6.086f	74119	188191	0.030	0.029
11)	B alpha-Chl...	0.000	6.135	0	552683	N.D.	0.085 #
12)	B 4,4'-DDE	5.577	6.300	356930	284253	0.161	0.046 #
13)	MA Dieldrin	0.000	6.457	0	148040	N.D.	0.022 #
14)	MA Endrin	5.955	6.656	980028	282994	0.467	0.051 #
16)	A 4,4'-DDD	0.000	6.815f	0	140329	N.D.	0.028 #
18)	B Endrin al...	6.432f	7.018	1448886	1869343	0.953	0.414 #
19)	B Endosulfa...	0.000	7.220	0	711949	N.D.	0.130 #
21)	B Endrin ke...	0.000	7.688f	0	724650	N.D.	0.115 #
22)	Mirex	0.000	8.149	0	1686184	N.D.	0.388 #
23)	Chlordane-1	4.325f	0.000	490758	0	6.215	N.D. #
24)	Chlordane-2	0.000	5.413	0	95626	N.D.	0.349 #
25)	Chlordane-3	5.376f	6.086f	74119	188191	0.278	0.195 #
26)	Chlordane-4	0.000	6.135	0	552683	N.D.	0.484 #
27)	Chlordane-5	6.268f	0.000	3216874	0	37.159	N.D. #

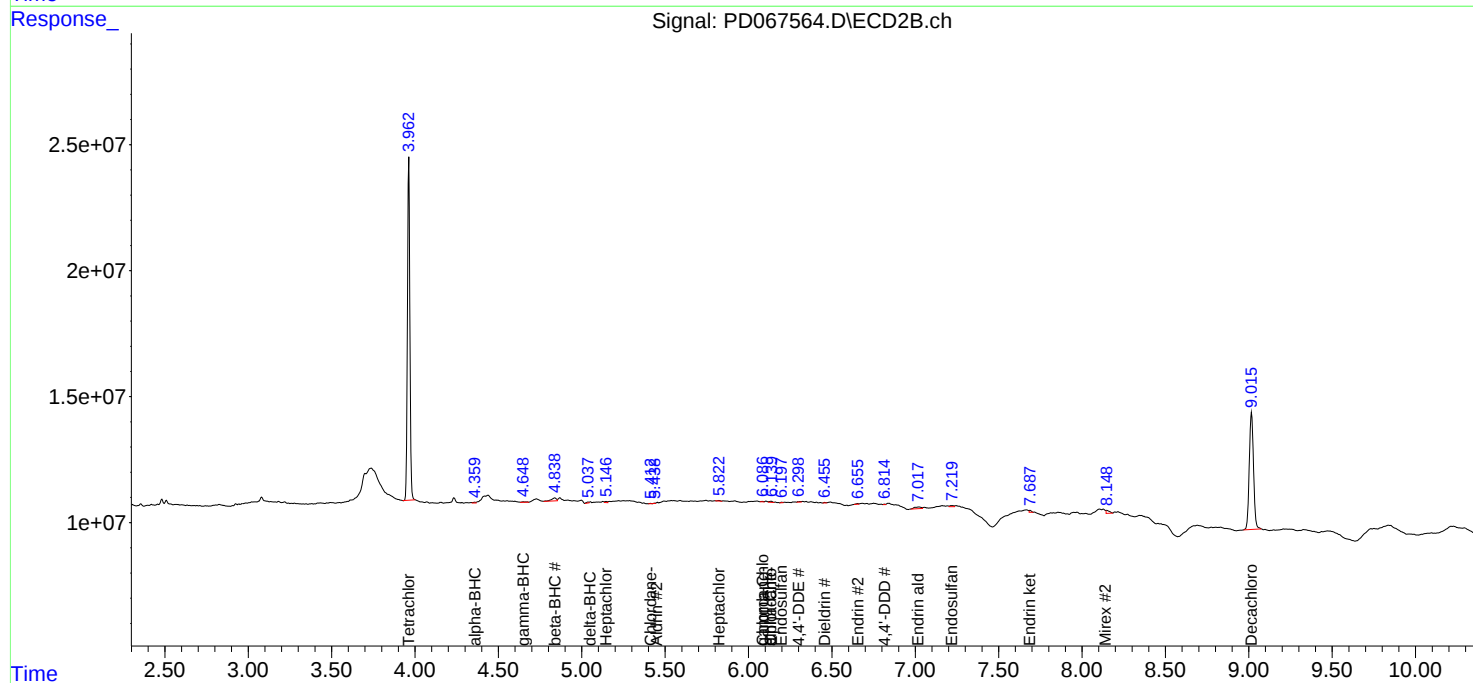
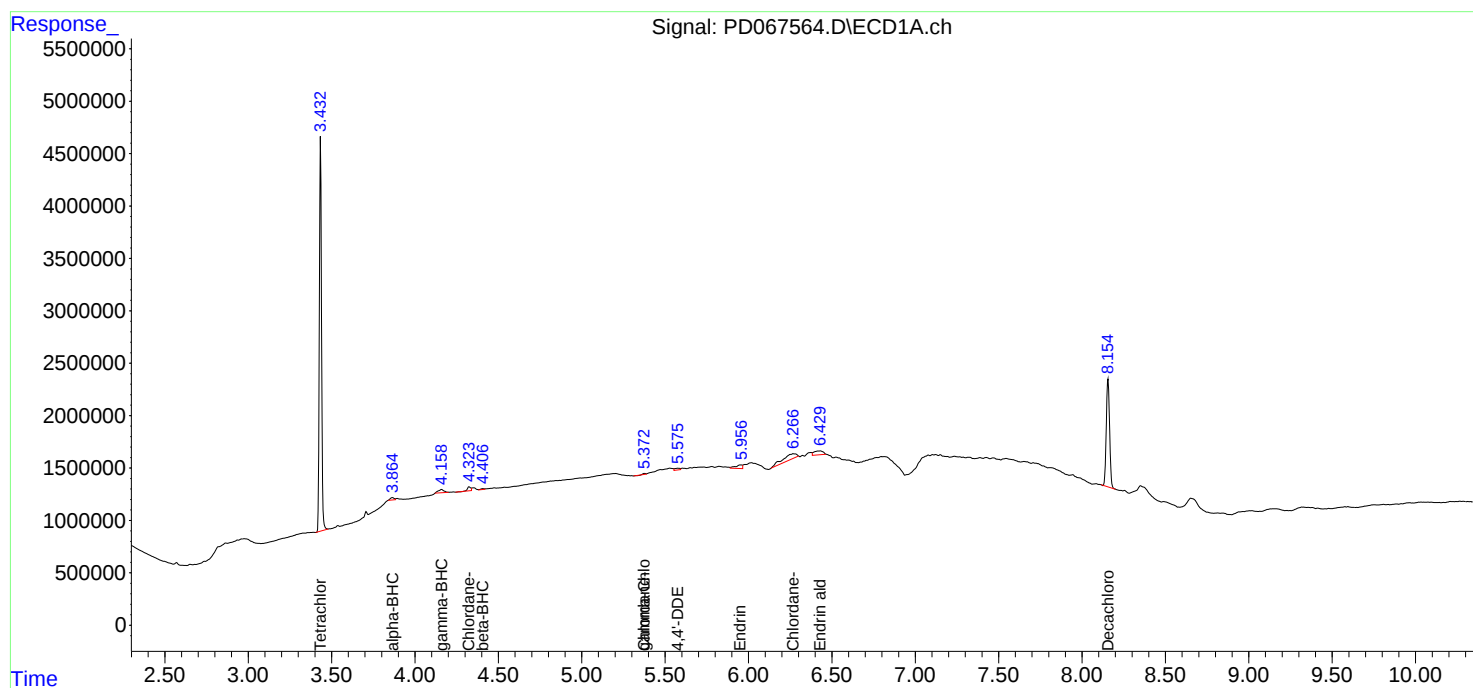
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

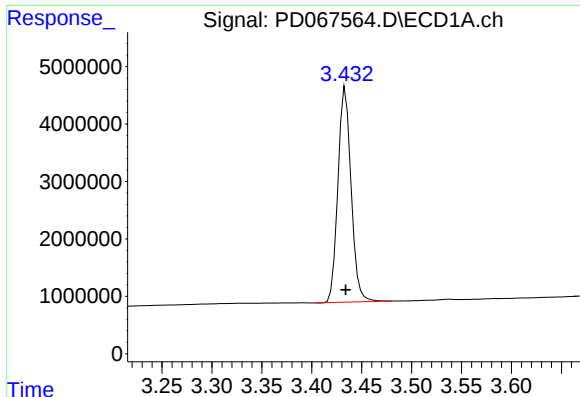
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010322\
Data File : PD067564.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jan 2022 13:25
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 04 00:35:25 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

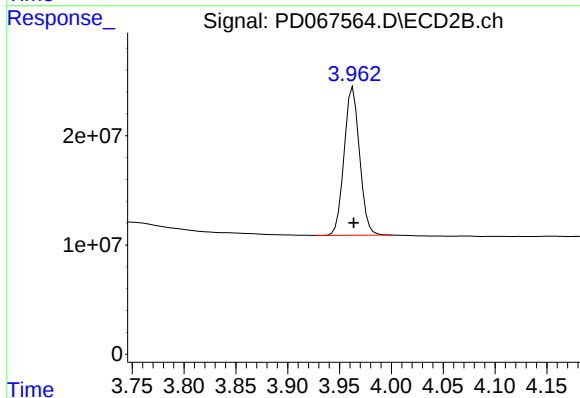




#1 Tetrachloro-m-xylene

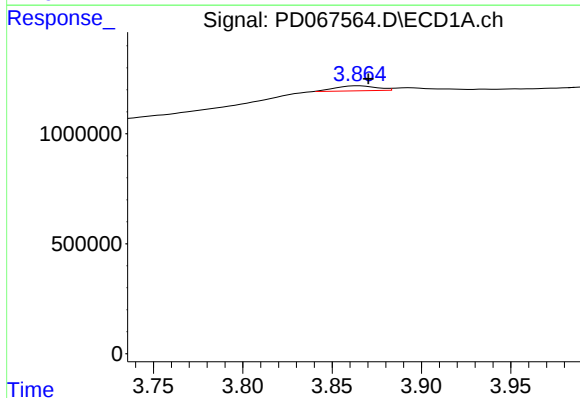
R.T.: 3.434 min
Delta R.T.: 0.000 min
Response: 34303650
Conc: 18.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



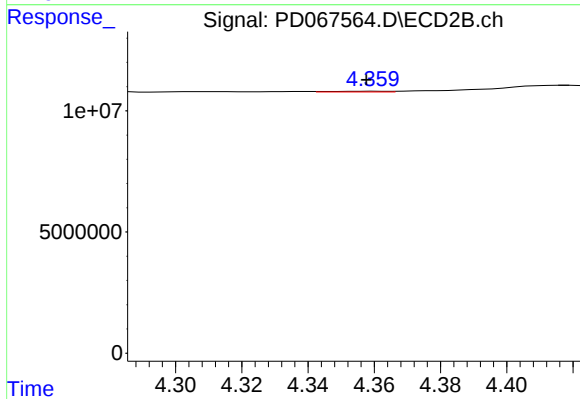
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 140701365
Conc: 21.32 ng/ml



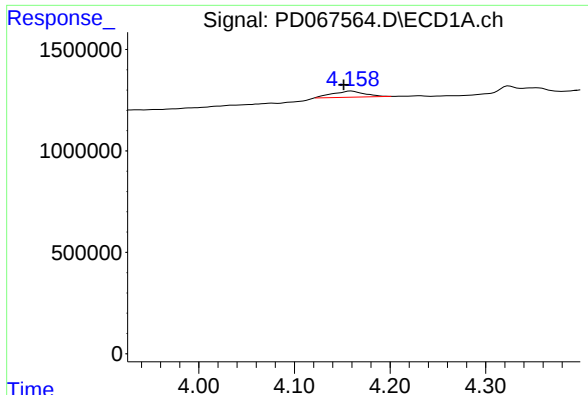
#2 alpha-BHC

R.T.: 3.865 min
Delta R.T.: -0.005 min
Response: 358185
Conc: 0.12 ng/ml



#2 alpha-BHC

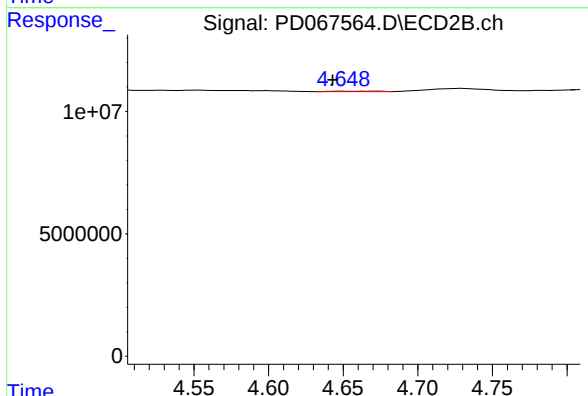
R.T.: 4.360 min
Delta R.T.: 0.003 min
Response: 329602
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

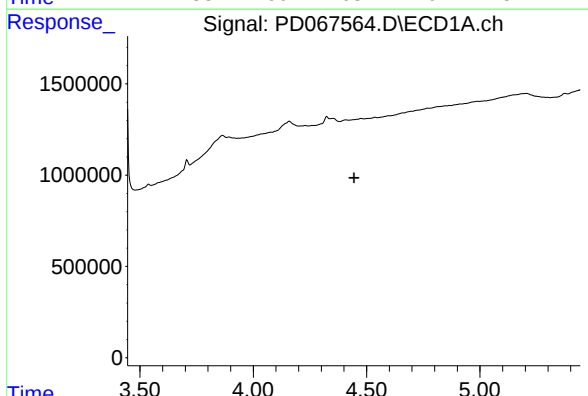
R.T.: 4.160 min
Delta R.T.: 0.008 min
Response: 726787
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



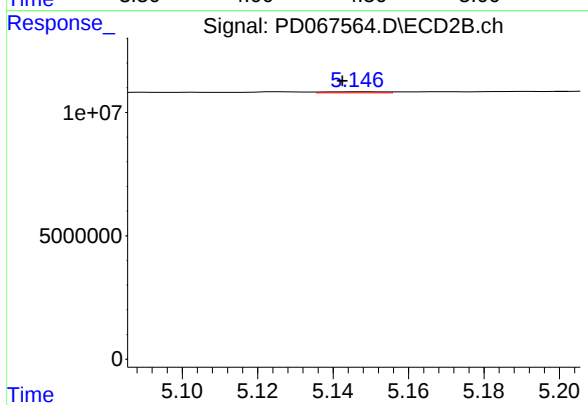
#3 gamma-BHC (Lindane)

R.T.: 4.650 min
Delta R.T.: 0.007 min
Response: 410040
Conc: 0.05 ng/ml



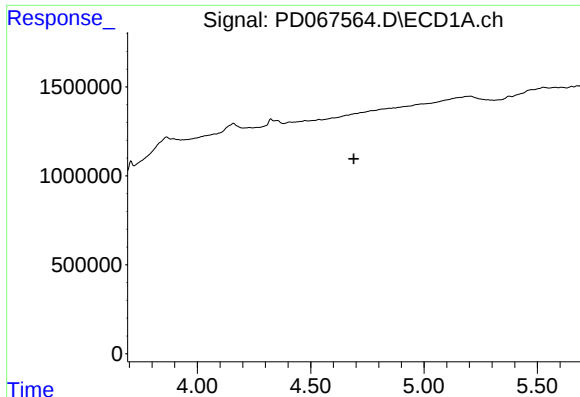
#4 Heptachlor

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



#4 Heptachlor

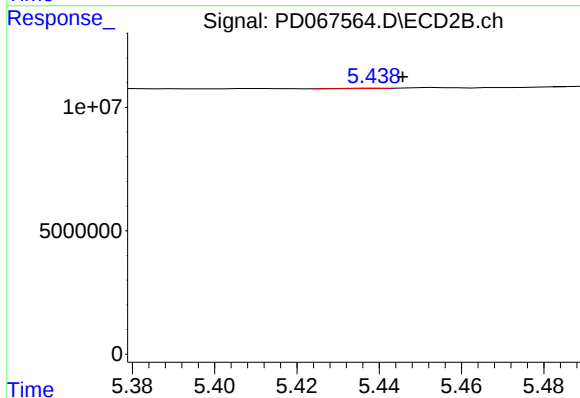
R.T.: 5.147 min
Delta R.T.: 0.004 min
Response: 478207
Conc: 0.06 ng/ml



#5 Aldrin

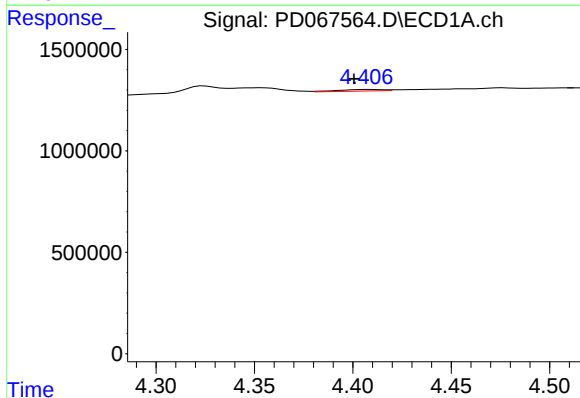
R.T.: 0.000 min
Exp R.T.: 4.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



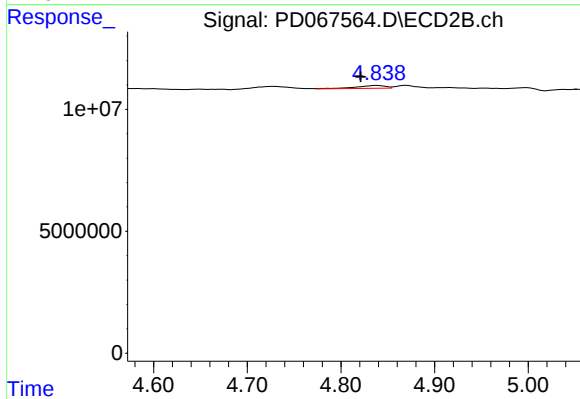
#5 Aldrin

R.T.: 5.439 min
Delta R.T.: -0.007 min
Response: 64497
Conc: 0.01 ng/ml



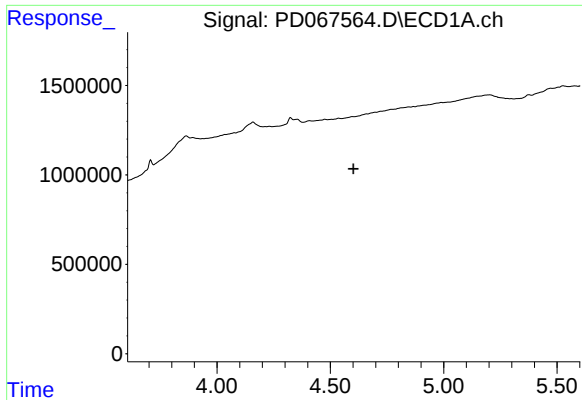
#6 beta-BHC

R.T.: 4.407 min
Delta R.T.: 0.007 min
Response: 117707
Conc: 0.11 ng/ml



#6 beta-BHC

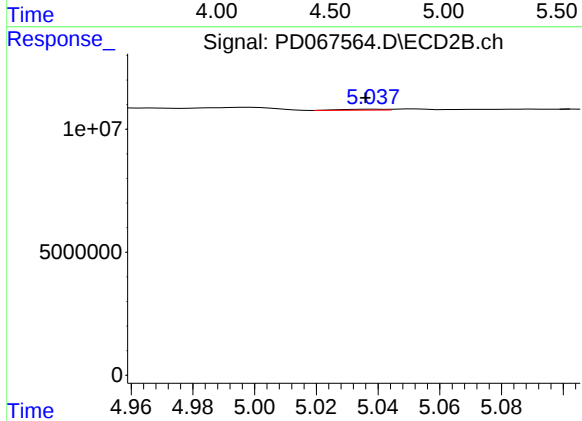
R.T.: 4.839 min
Delta R.T.: 0.018 min
Response: 2602243
Conc: 0.67 ng/ml



#7 delta-BHC

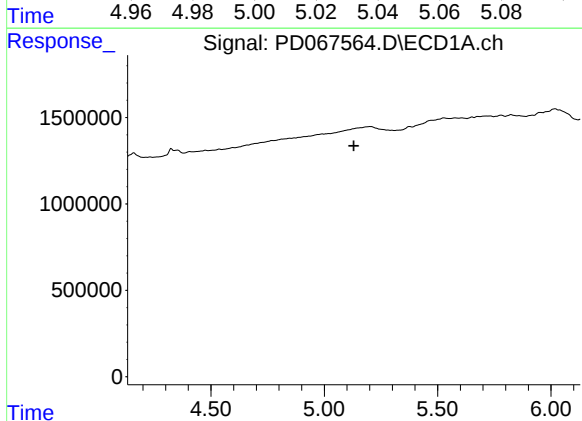
R.T.: 0.000 min
Exp R.T.: 4.602 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



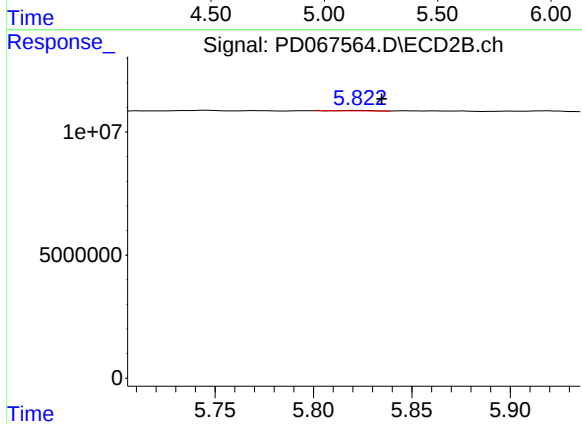
#7 delta-BHC

R.T.: 5.039 min
Delta R.T.: 0.003 min
Response: 368058
Conc: 0.05 ng/ml



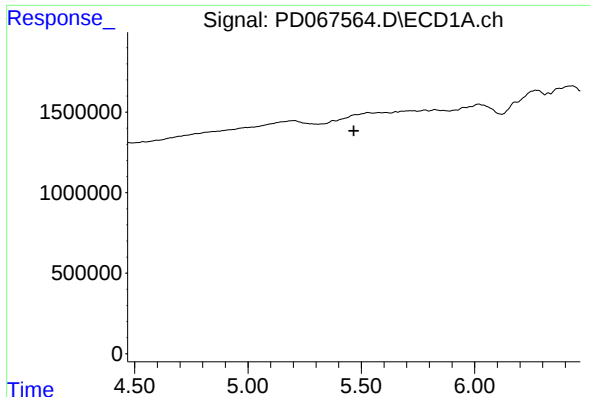
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

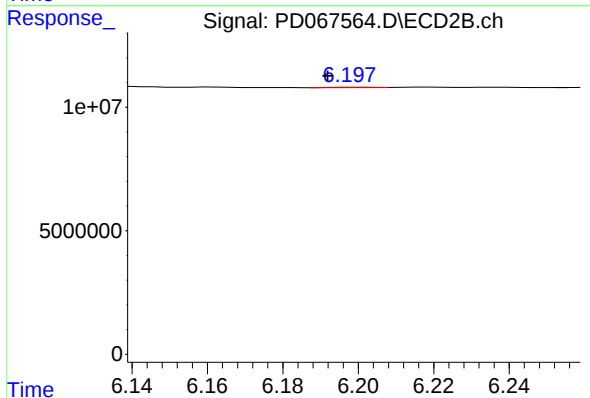
R.T.: 5.823 min
Delta R.T.: -0.011 min
Response: 226219
Conc: 0.04 ng/ml



#9 Endosulfan I

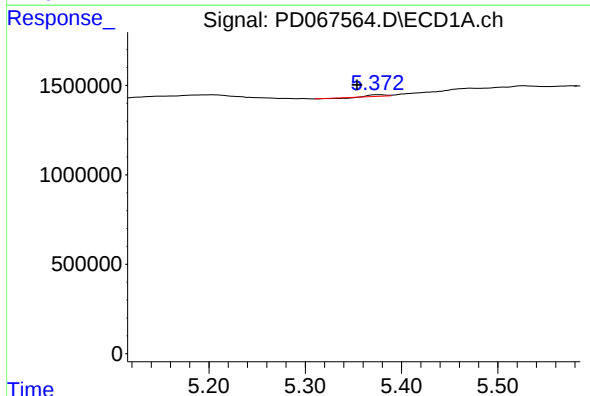
R.T.: 0.000 min
Exp R.T.: 5.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



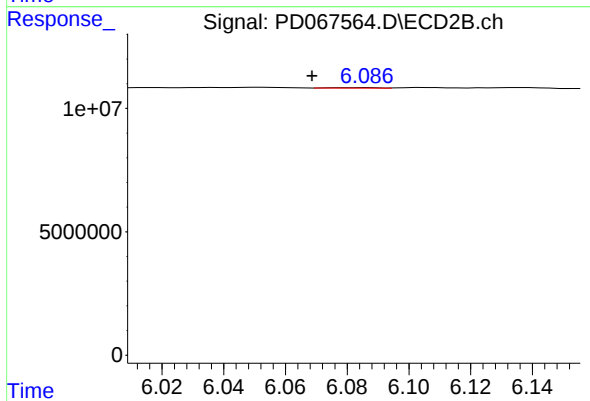
#9 Endosulfan I

R.T.: 6.199 min
Delta R.T.: 0.007 min
Response: 139909
Conc: 0.02 ng/ml



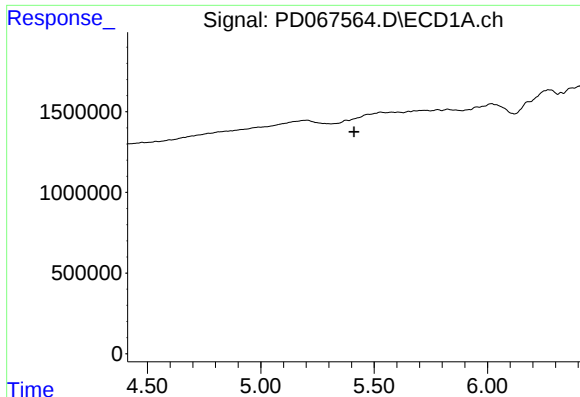
#10 gamma-Chlordane

R.T.: 5.376 min
Delta R.T.: 0.022 min
Response: 74119
Conc: 0.03 ng/ml



#10 gamma-Chlordane

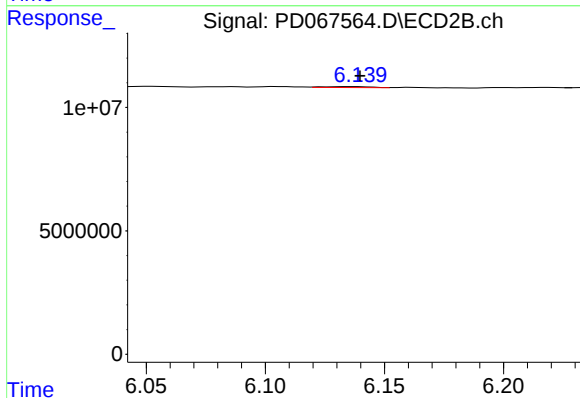
R.T.: 6.086 min
Delta R.T.: 0.017 min
Response: 188191
Conc: 0.03 ng/ml



#11 alpha-Chlordane

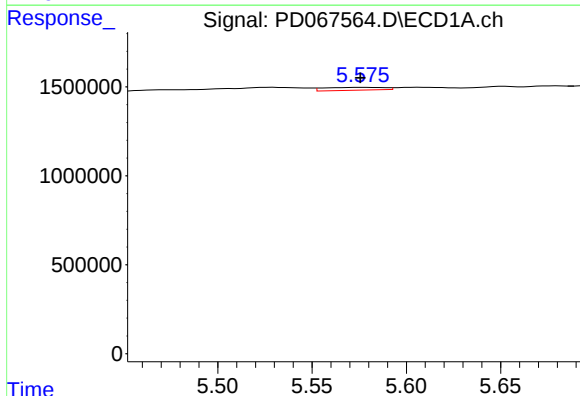
R.T.: 0.000 min
Exp R.T.: 5.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



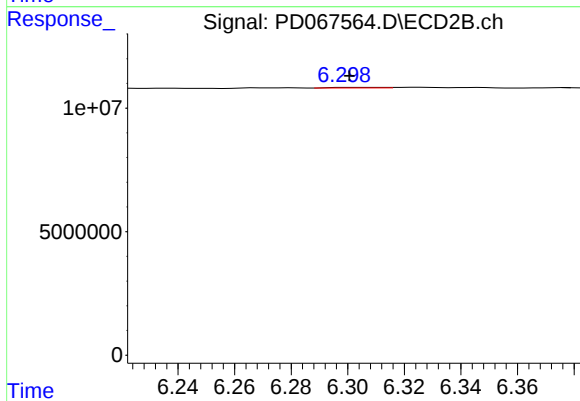
#11 alpha-Chlordane

R.T.: 6.135 min
Delta R.T.: -0.005 min
Response: 552683
Conc: 0.09 ng/ml



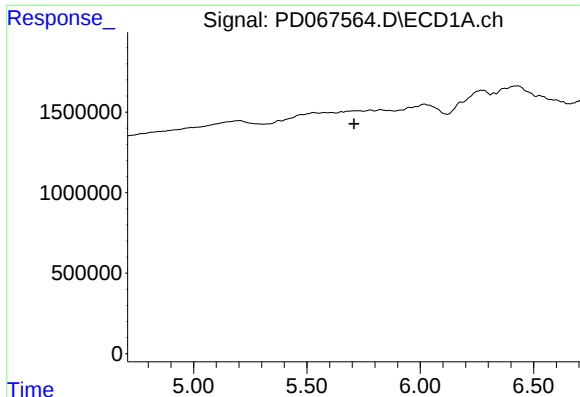
#12 4,4'-DDE

R.T.: 5.577 min
Delta R.T.: 0.002 min
Response: 356930
Conc: 0.16 ng/ml



#12 4,4'-DDE

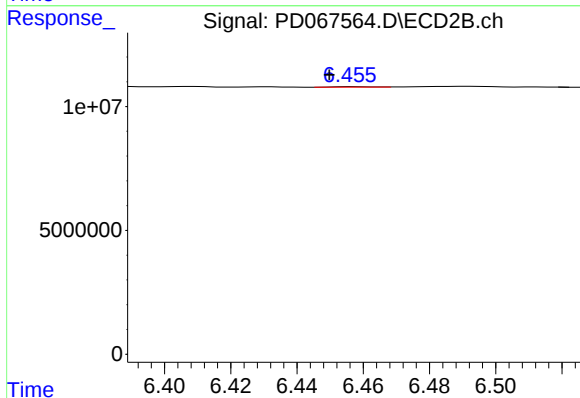
R.T.: 6.300 min
Delta R.T.: 0.000 min
Response: 284253
Conc: 0.05 ng/ml



#13 Dieldrin

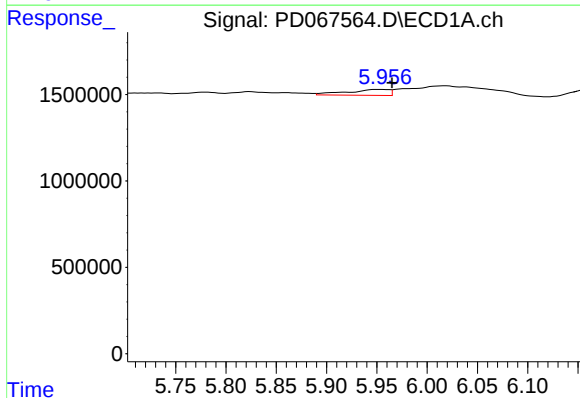
R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



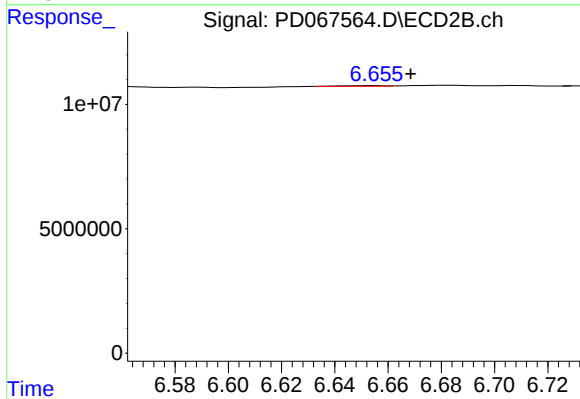
#13 Dieldrin

R.T.: 6.457 min
Delta R.T.: 0.007 min
Response: 148040
Conc: 0.02 ng/ml



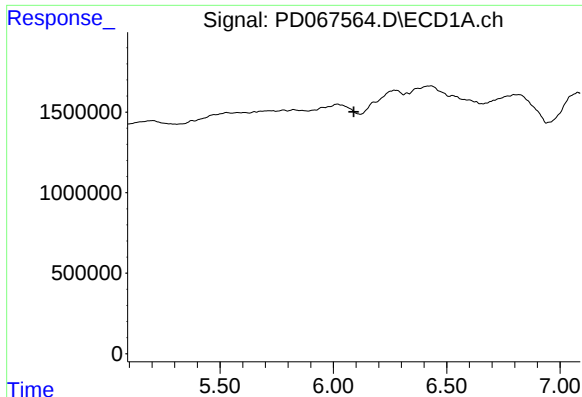
#14 Endrin

R.T.: 5.955 min
Delta R.T.: -0.010 min
Response: 980028
Conc: 0.47 ng/ml



#14 Endrin

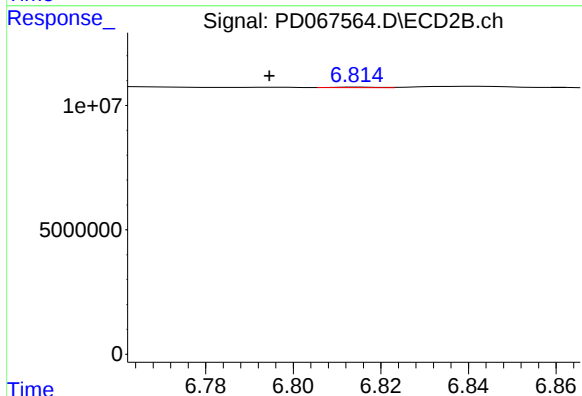
R.T.: 6.656 min
Delta R.T.: -0.013 min
Response: 282994
Conc: 0.05 ng/ml



#16 4,4'-DDD

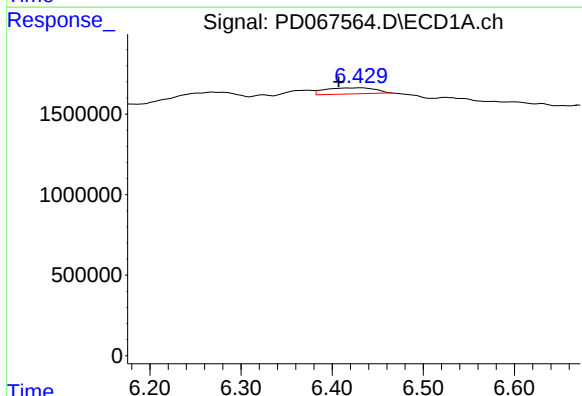
R.T.: 0.000 min
Exp R.T.: 6.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



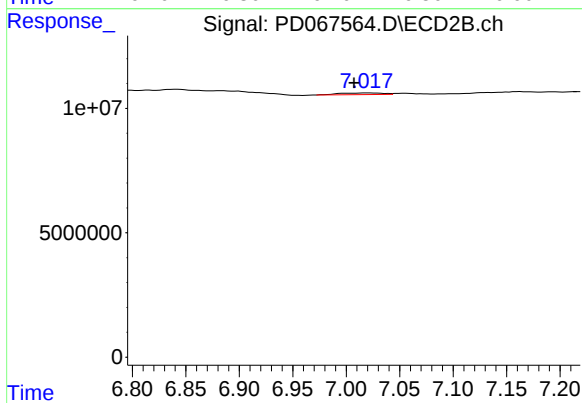
#16 4,4'-DDD

R.T.: 6.815 min
Delta R.T.: 0.021 min
Response: 140329
Conc: 0.03 ng/ml



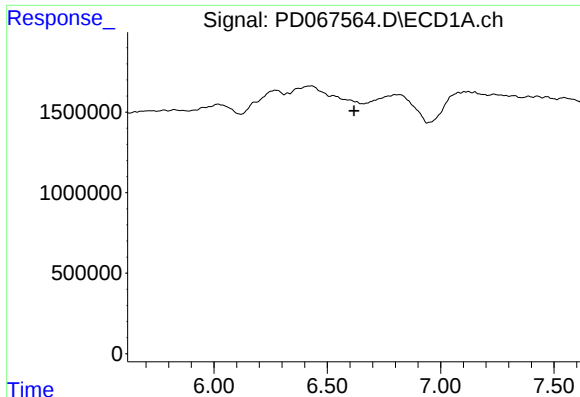
#18 Endrin aldehyde

R.T.: 6.432 min
Delta R.T.: 0.024 min
Response: 1448886
Conc: 0.95 ng/ml



#18 Endrin aldehyde

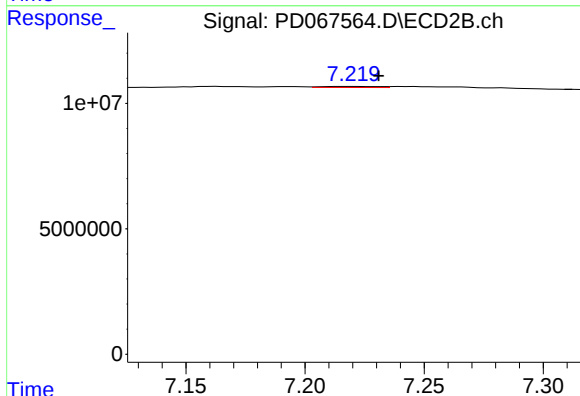
R.T.: 7.018 min
Delta R.T.: 0.011 min
Response: 1869343
Conc: 0.41 ng/ml



#19 Endosulfan Sulfate

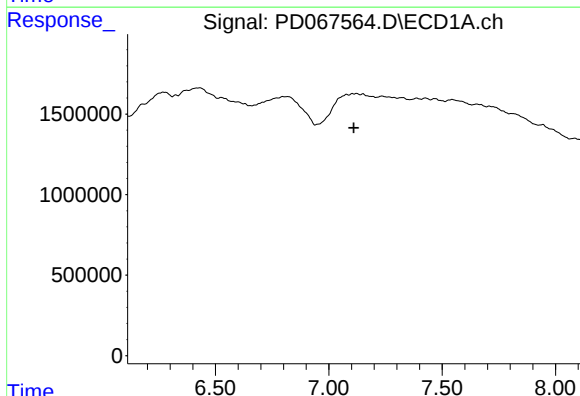
R.T.: 0.000 min
Exp R.T.: 6.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



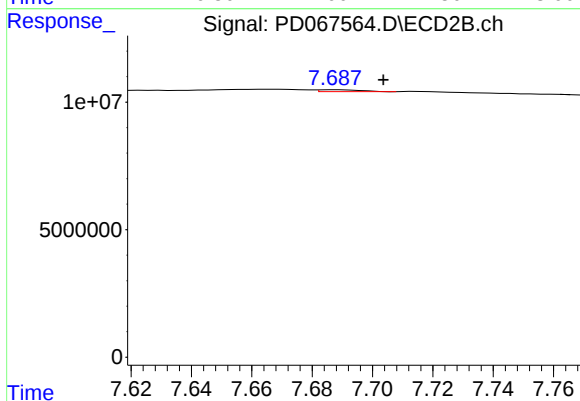
#19 Endosulfan Sulfate

R.T.: 7.220 min
Delta R.T.: -0.011 min
Response: 711949
Conc: 0.13 ng/ml



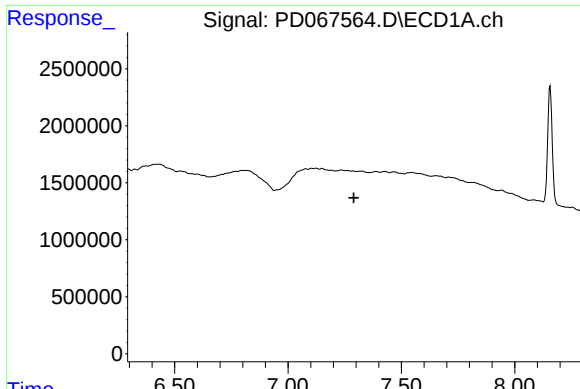
#21 Endrin ketone

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



#21 Endrin ketone

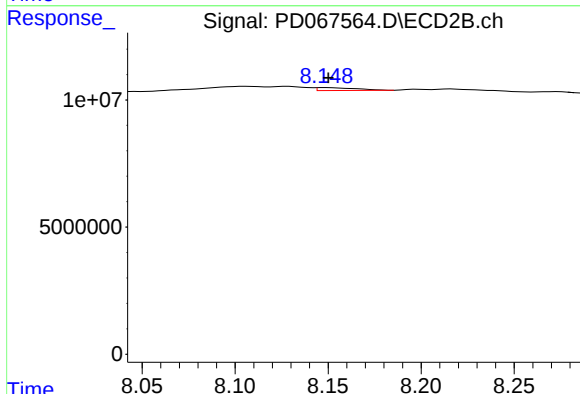
R.T.: 7.688 min
Delta R.T.: -0.016 min
Response: 724650
Conc: 0.12 ng/ml



#22 Mirex

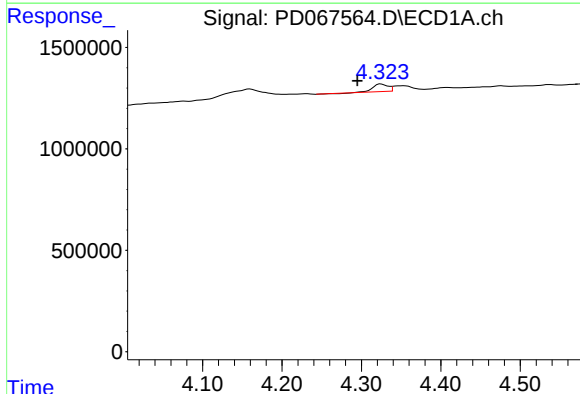
R.T.: 0.000 min
Exp R.T.: 7.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



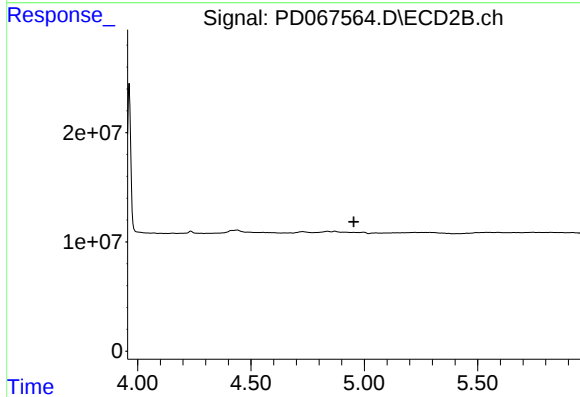
#22 Mirex

R.T.: 8.149 min
Delta R.T.: -0.001 min
Response: 1686184
Conc: 0.39 ng/ml



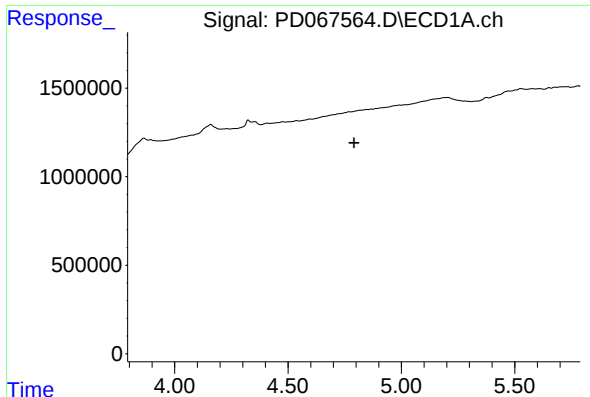
#23 Chlordane-1

R.T.: 4.325 min
Delta R.T.: 0.030 min
Response: 490758
Conc: 6.21 ng/ml



#23 Chlordane-1

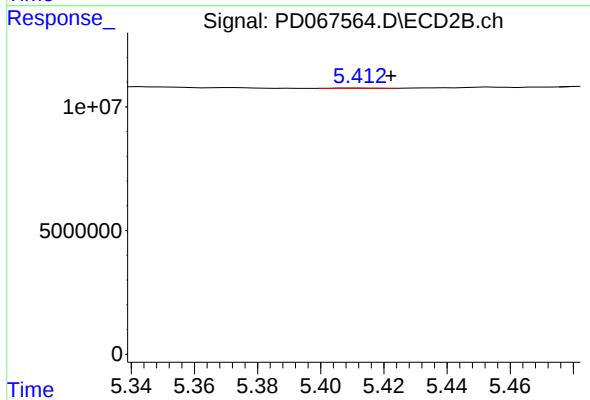
R.T.: 0.000 min
Exp R.T.: 4.953 min
Response: 0
Conc: N.D.



#24 Chlordane-2

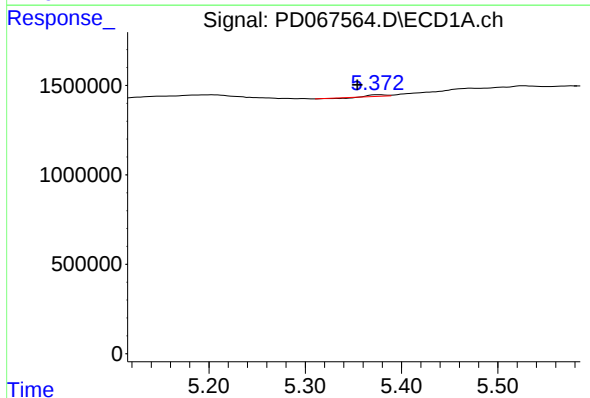
R.T.: 0.000 min
Exp R.T.: 4.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



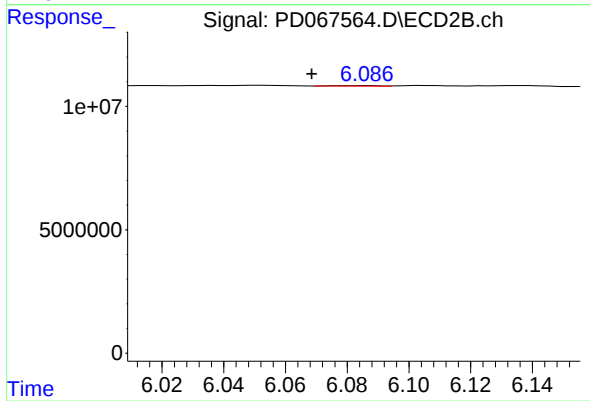
#24 Chlordane-2

R.T.: 5.413 min
Delta R.T.: -0.010 min
Response: 95626
Conc: 0.35 ng/ml



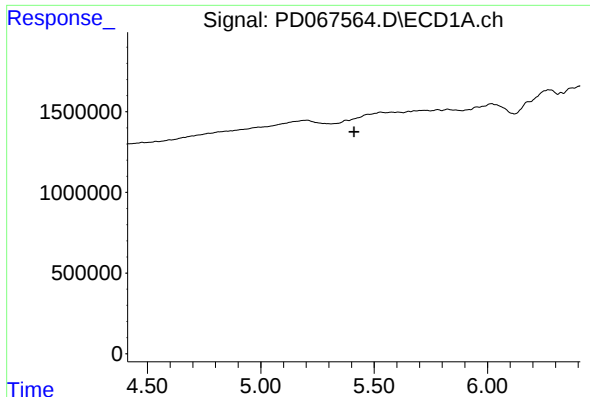
#25 Chlordane-3

R.T.: 5.376 min
Delta R.T.: 0.021 min
Response: 74119
Conc: 0.28 ng/ml



#25 Chlordane-3

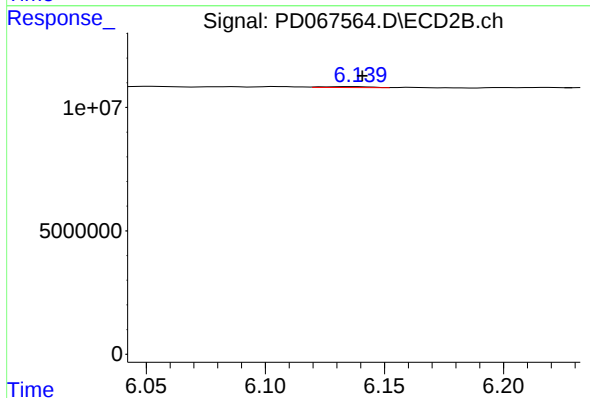
R.T.: 6.086 min
Delta R.T.: 0.017 min
Response: 188191
Conc: 0.20 ng/ml



#26 Chlordane-4

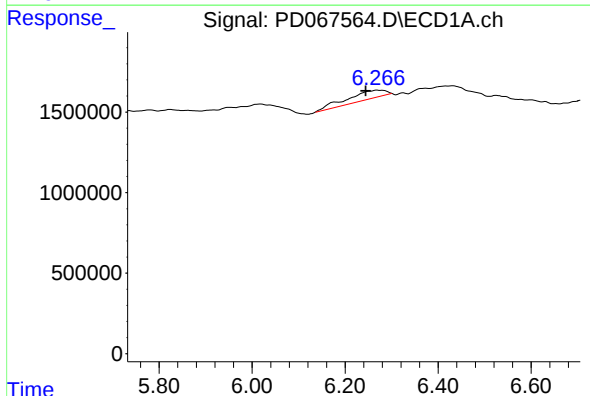
R.T.: 0.000 min
Exp R.T.: 5.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



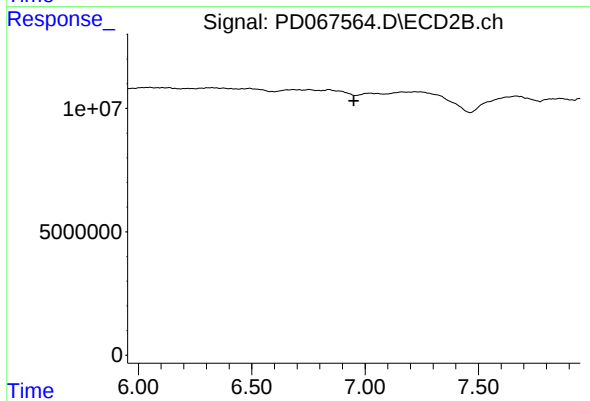
#26 Chlordane-4

R.T.: 6.135 min
Delta R.T.: -0.006 min
Response: 552683
Conc: 0.48 ng/ml



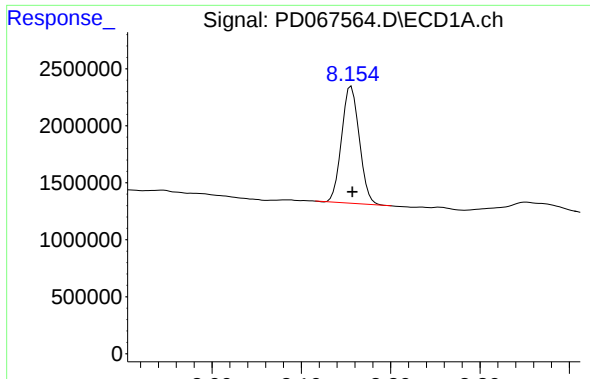
#27 Chlordane-5

R.T.: 6.268 min
Delta R.T.: 0.023 min
Response: 3216874
Conc: 37.16 ng/ml



#27 Chlordane-5

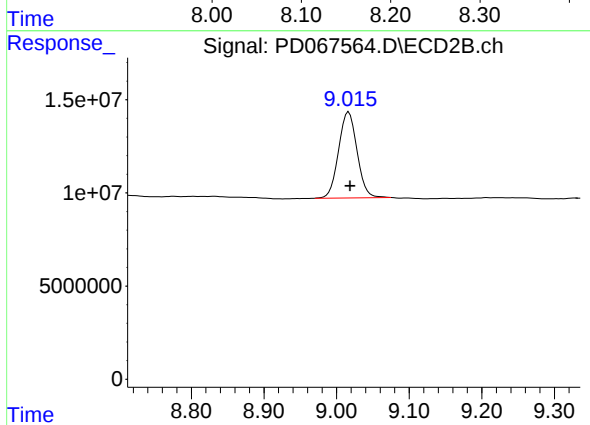
R.T.: 0.000 min
Exp R.T.: 6.950 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.156 min
Delta R.T.: -0.001 min
Response: 14096828
Conc: 15.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.017 min
Delta R.T.: -0.002 min
Response: 81836721
Conc: 17.22 ng/ml