

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060821\
 Data File : PD063657.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2021 22:43
 Operator : AR\AJ
 Sample : M2637-05
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 01:54:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 03 01:33:41 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...	3.439	3.971	28847358	302.3E6	20.847	22.562
28)	SA Decachlor...	8.193	9.024	29019326	260.1E6	18.452	18.826
Target Compounds							
3)	MA gamma-BHC...	4.168	0.000	1190816	0	0.606	N.D. #
4)	MA Heptachlor	0.000	5.164	0	16679	N.D.	0.001 #
5)	MB Aldrin	0.000	5.447	0	2794877	N.D.	0.144 #
6)	B beta-BHC	0.000	4.798f	0	10731336	N.D.	1.363 #
8)	B Heptachlo...	0.000	5.850	0	22276647	N.D.	1.219 #
9)	A Endosulfan I	0.000	6.200	0	4448766	N.D.	0.261 #
10)	B gamma-Chl...	0.000	6.093f	0	10879205	N.D.	0.586 #
11)	B alpha-Chl...	0.000	6.165f	0	5351251	N.D.	0.301 #
13)	MA Dieldrin	0.000	6.482f	0	4573758	N.D.	0.253 #
14)	MA Endrin	0.000	6.688f	0	190792	N.D.	0.012 #
15)	B Endosulfa...	0.000	6.893	0	70737073	N.D.	4.797 #
16)	A 4,4'-DDD	0.000	6.797	0	80366910	N.D.	5.401 #
17)	MA 4,4'-DDT	0.000	7.098	0	923260	N.D.	0.061 #
18)	B Endrin al...	0.000	7.013	0	1761386	N.D.	0.145 #
19)	B Endosulfa...	0.000	7.232	0	5440338	N.D.	0.359 #
21)	B Endrin ke...	0.000	7.694	0	27152533	N.D.	1.857 #
22)	Mirex	0.000	8.129f	0	1204955	N.D.	0.121 #
23)	Chlordane-1	4.331f	0.000	1199508	0	24.710	N.D. #
24)	Chlordane-2	0.000	5.447f	0	2794877	N.D.	4.996 #
25)	Chlordane-3	0.000	6.093f	0	10879205	N.D.	4.403 #
26)	Chlordane-4	0.000	6.165f	0	5351251	N.D.	1.872 #
27)	Chlordane-5	0.000	6.977f	0	1037441	N.D.	1.986 #

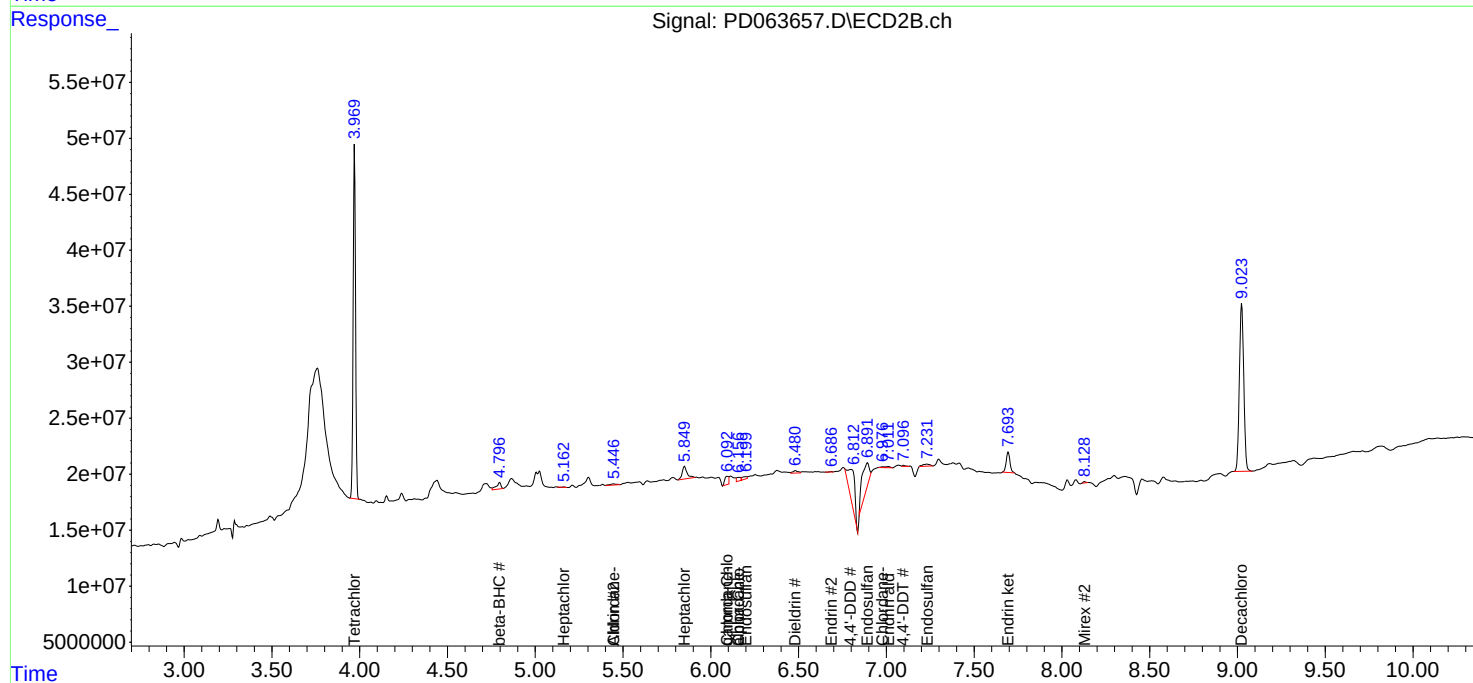
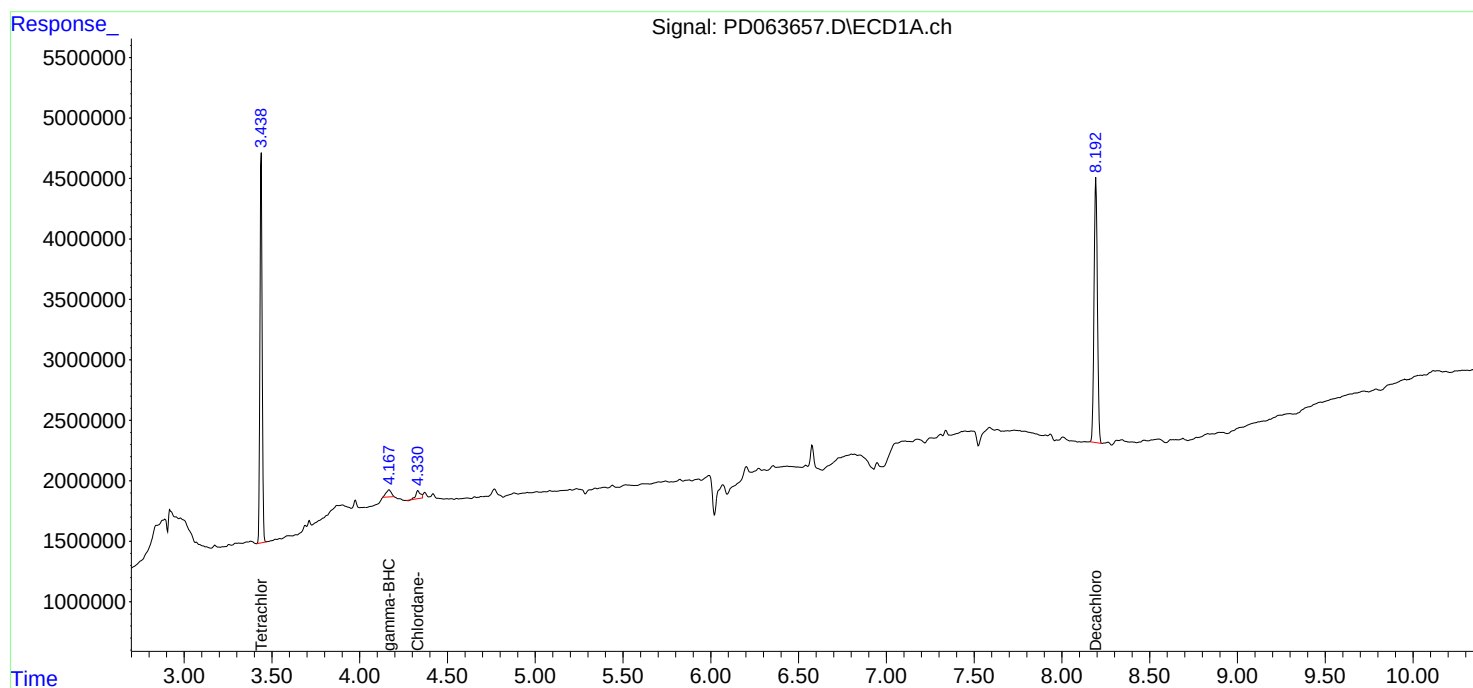
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

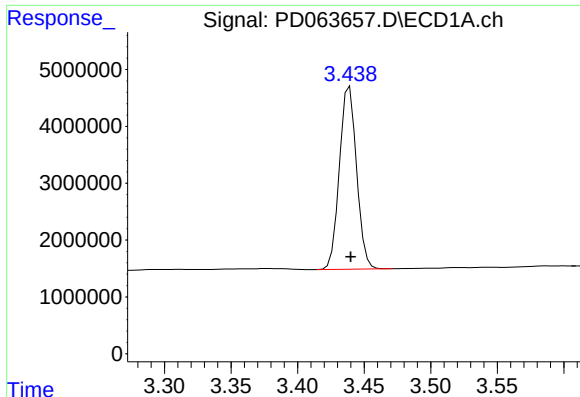
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060821\
Data File : PD063657.D
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

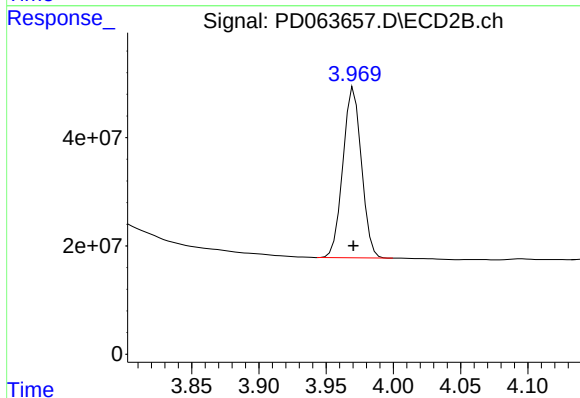




#1 Tetrachloro-m-xylene

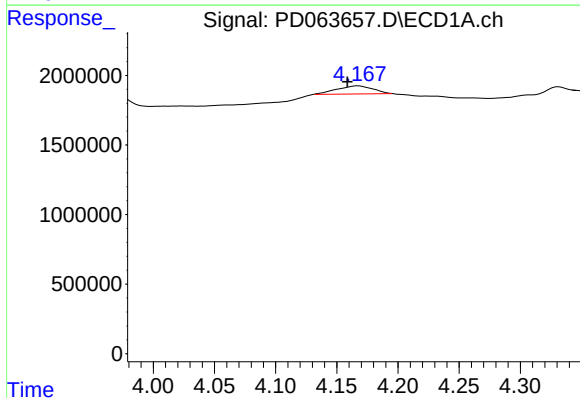
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 28847358
Conc: 20.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



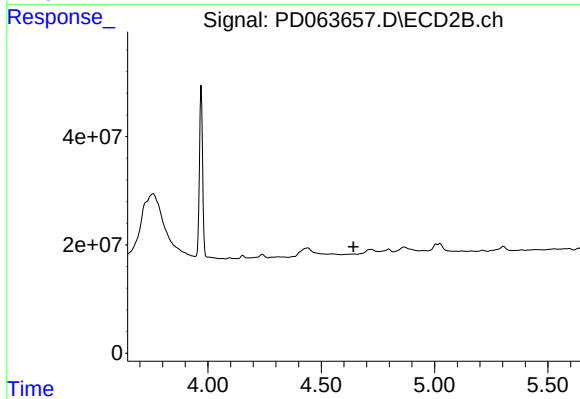
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 302297477
Conc: 22.56 ng/ml



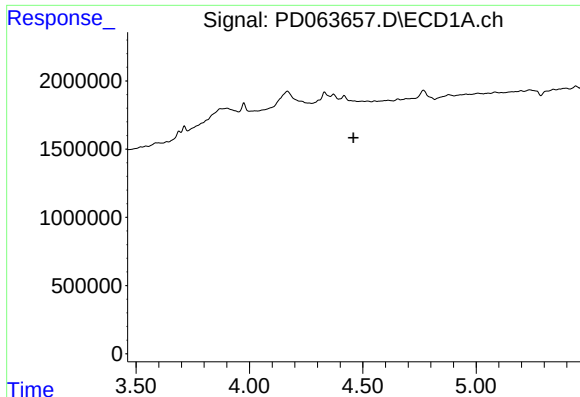
#3 gamma-BHC (Lindane)

R.T.: 4.168 min
Delta R.T.: 0.009 min
Response: 1190816
Conc: 0.61 ng/ml



#3 gamma-BHC (Lindane)

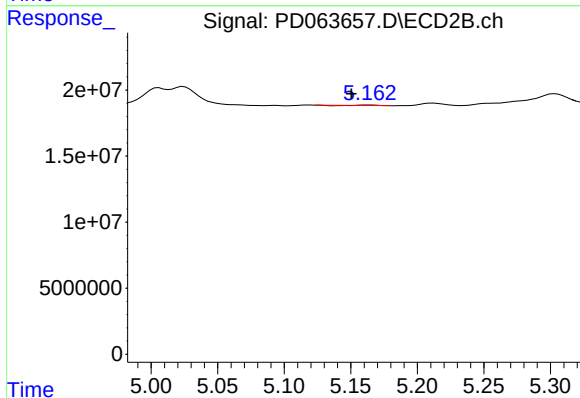
R.T.: 0.000 min
Exp R.T. : 4.643 min
Response: 0
Conc: N.D.



#4 Heptachlor

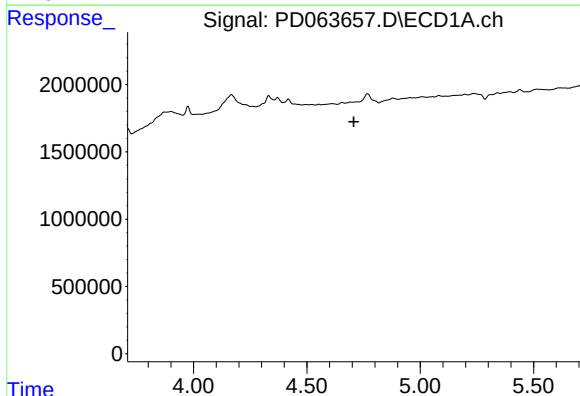
R.T.: 0.000 min
Exp R.T.: 4.460 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



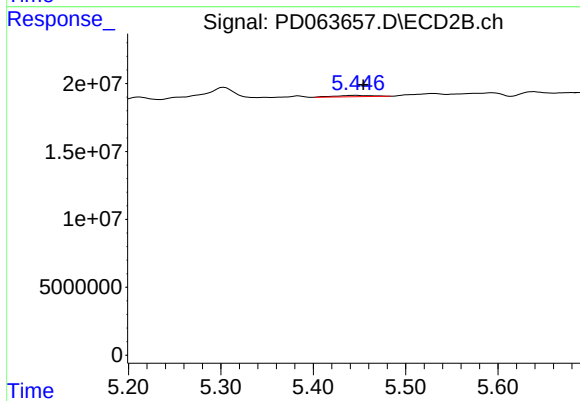
#4 Heptachlor

R.T.: 5.164 min
Delta R.T.: 0.013 min
Response: 16679
Conc: 0.00 ng/ml



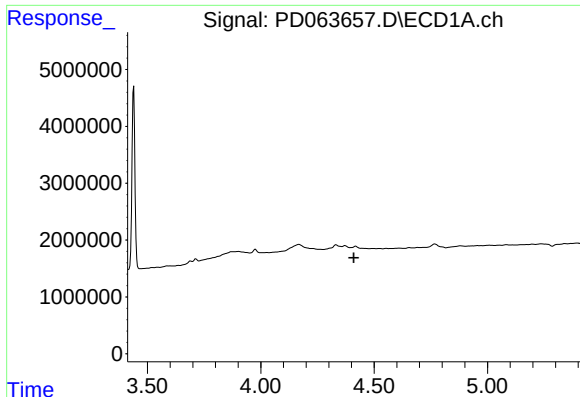
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.



#5 Aldrin

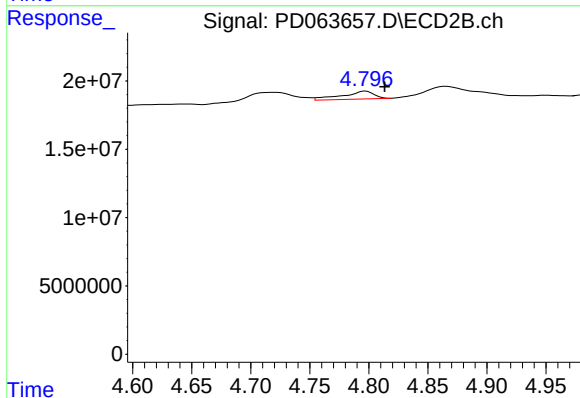
R.T.: 5.447 min
Delta R.T.: -0.007 min
Response: 2794877
Conc: 0.14 ng/ml



#6 beta-BHC

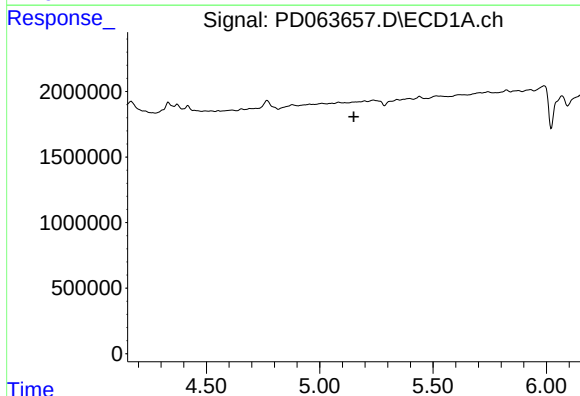
R.T.: 0.000 min
Exp R.T.: 4.410 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



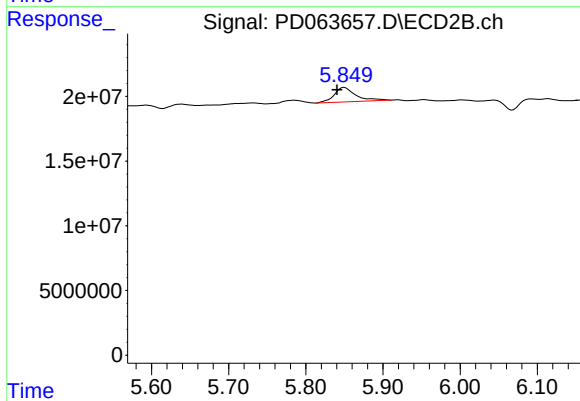
#6 beta-BHC

R.T.: 4.798 min
Delta R.T.: -0.016 min
Response: 10731336
Conc: 1.36 ng/ml



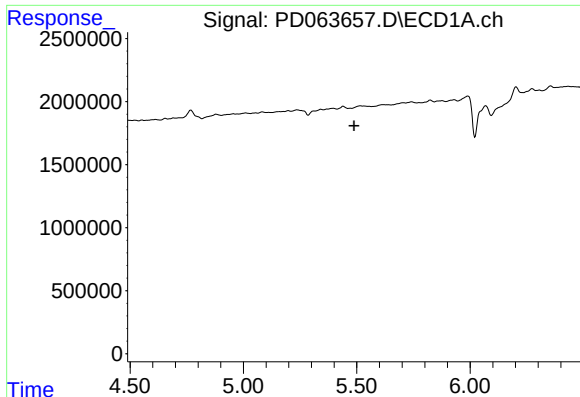
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.150 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

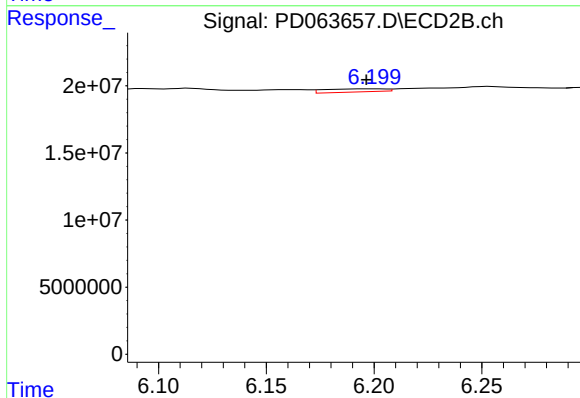
R.T.: 5.850 min
Delta R.T.: 0.010 min
Response: 22276647
Conc: 1.22 ng/ml



#9 Endosulfan I

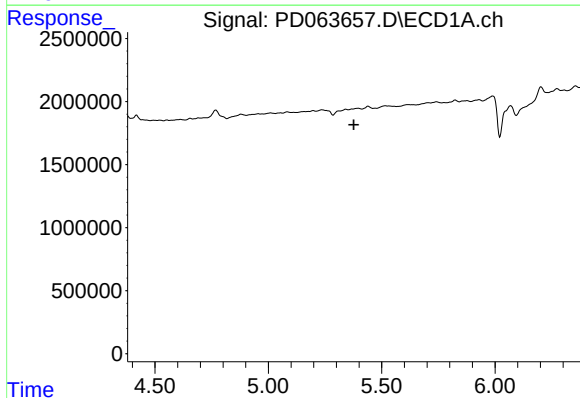
R.T.: 0.000 min
Exp R.T.: 5.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



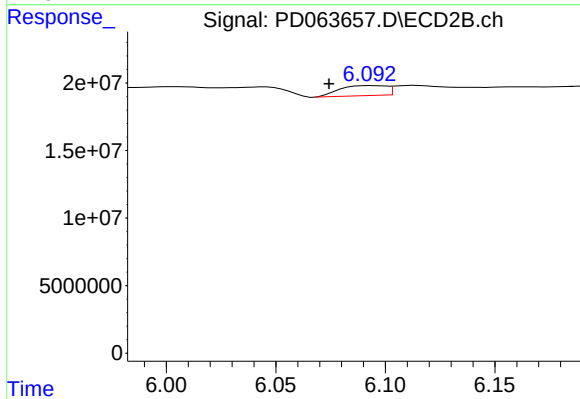
#9 Endosulfan I

R.T.: 6.200 min
Delta R.T.: 0.004 min
Response: 4448766
Conc: 0.26 ng/ml



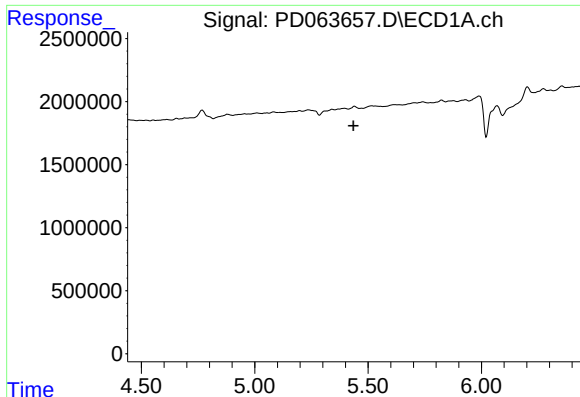
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.377 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

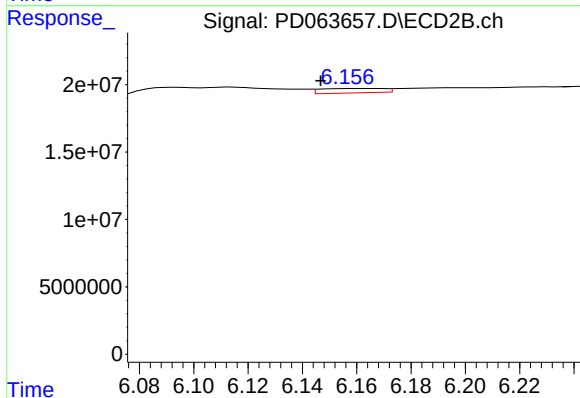
R.T.: 6.093 min
Delta R.T.: 0.019 min
Response: 10879205
Conc: 0.59 ng/ml



#11 alpha-Chlordane

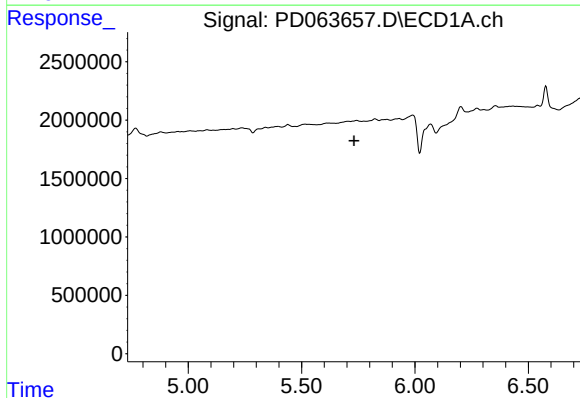
R.T.: 0.000 min
Exp R.T.: 5.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



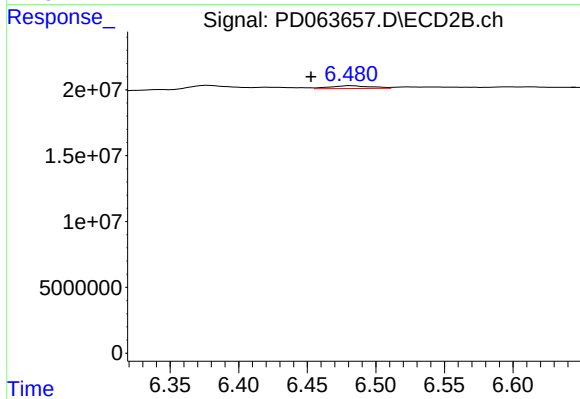
#11 alpha-Chlordane

R.T.: 6.165 min
Delta R.T.: 0.018 min
Response: 5351251
Conc: 0.30 ng/ml



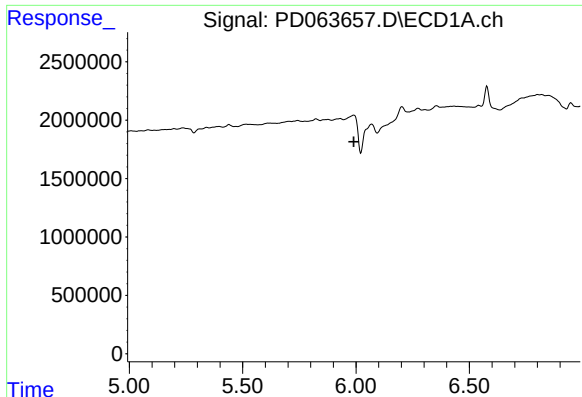
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.



#13 Dieldrin

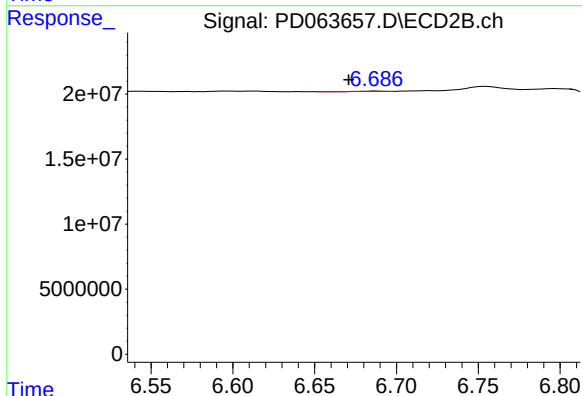
R.T.: 6.482 min
Delta R.T.: 0.029 min
Response: 4573758
Conc: 0.25 ng/ml



#14 Endrin

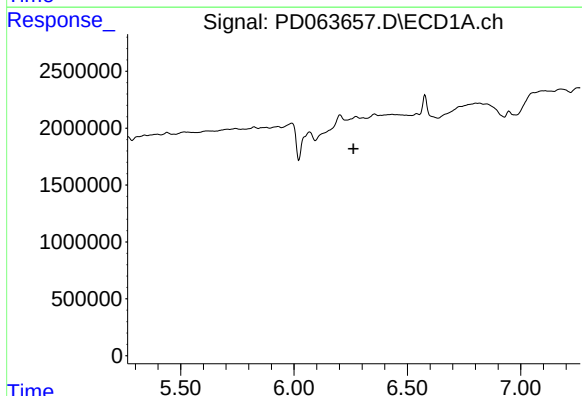
R.T.: 0.000 min
Exp R.T.: 5.990 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



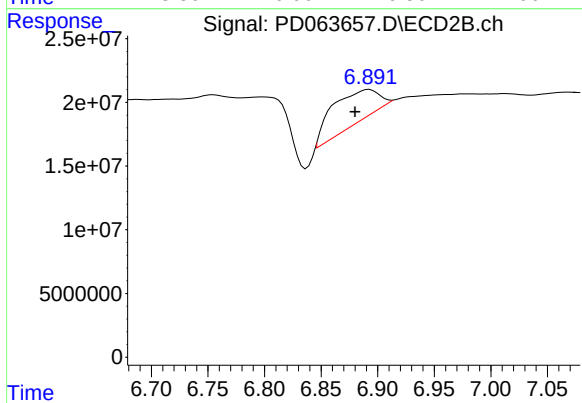
#14 Endrin

R.T.: 6.688 min
Delta R.T.: 0.017 min
Response: 190792
Conc: 0.01 ng/ml



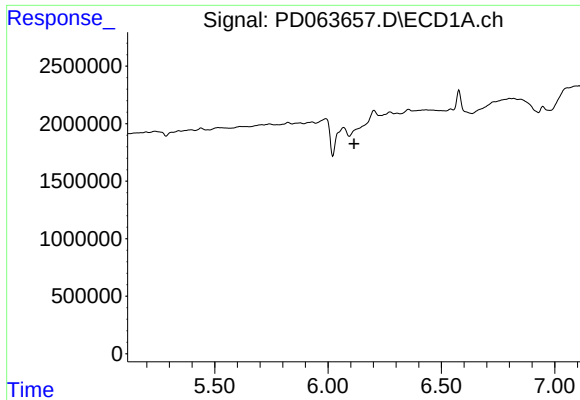
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.263 min
Response: 0
Conc: N.D.



#15 Endosulfan II

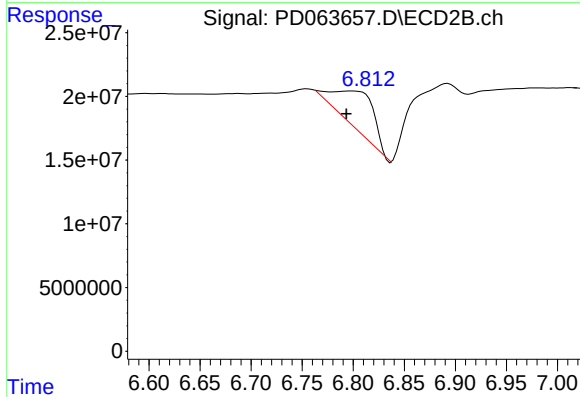
R.T.: 6.893 min
Delta R.T.: 0.013 min
Response: 70737073
Conc: 4.80 ng/ml



#16 4,4'-DDD

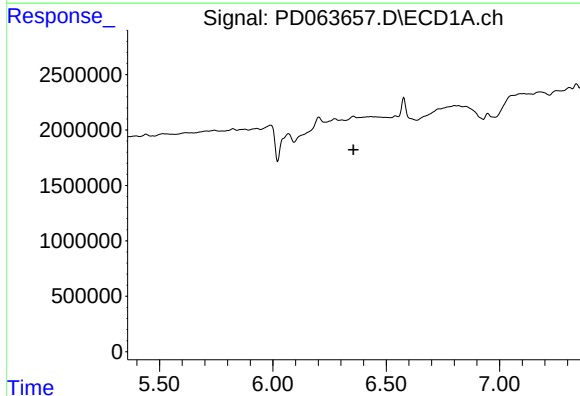
R.T.: 0.000 min
Exp R.T.: 6.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



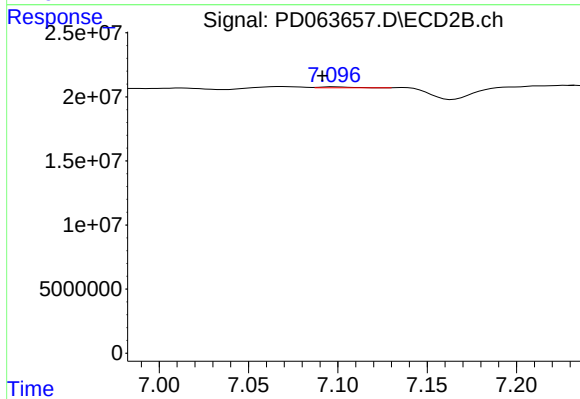
#16 4,4'-DDD

R.T.: 6.797 min
Delta R.T.: 0.004 min
Response: 80366910
Conc: 5.40 ng/ml



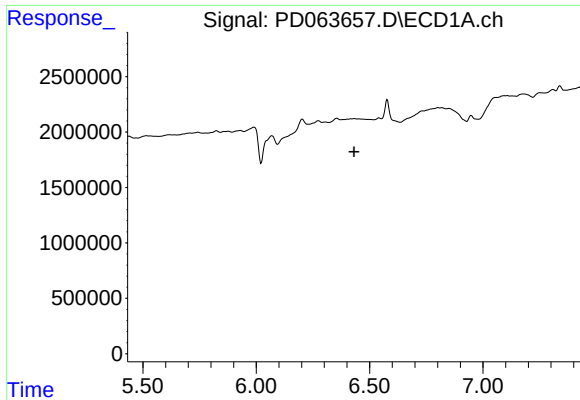
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.356 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

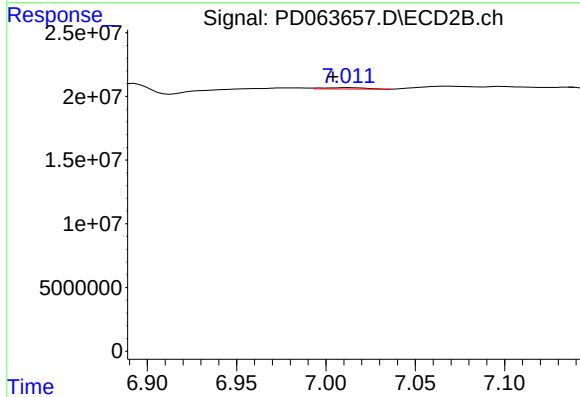
R.T.: 7.098 min
Delta R.T.: 0.006 min
Response: 923260
Conc: 0.06 ng/ml



#18 Endrin aldehyde

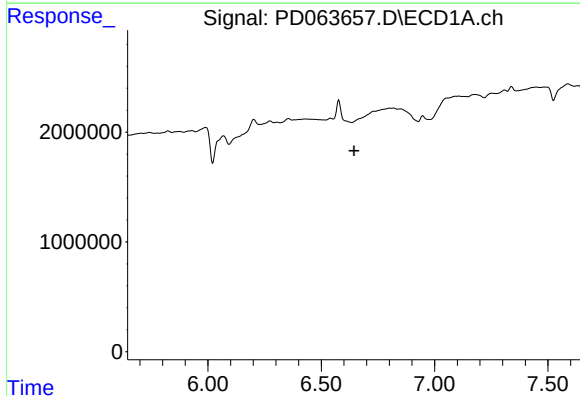
R.T.: 0.000 min
Exp R.T.: 6.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



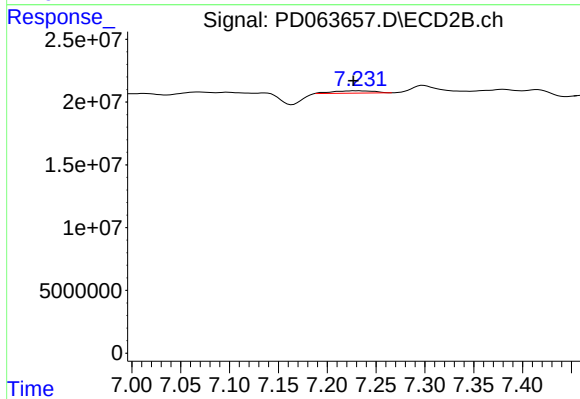
#18 Endrin aldehyde

R.T.: 7.013 min
Delta R.T.: 0.009 min
Response: 1761386
Conc: 0.15 ng/ml



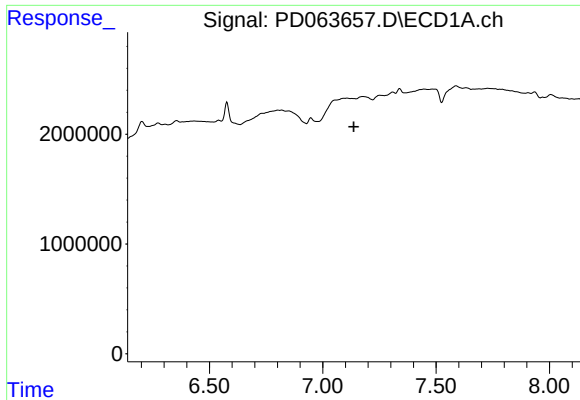
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.645 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

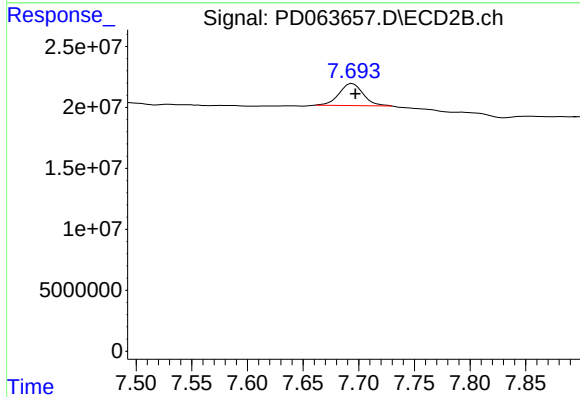
R.T.: 7.232 min
Delta R.T.: 0.005 min
Response: 5440338
Conc: 0.36 ng/ml



#21 Endrin ketone

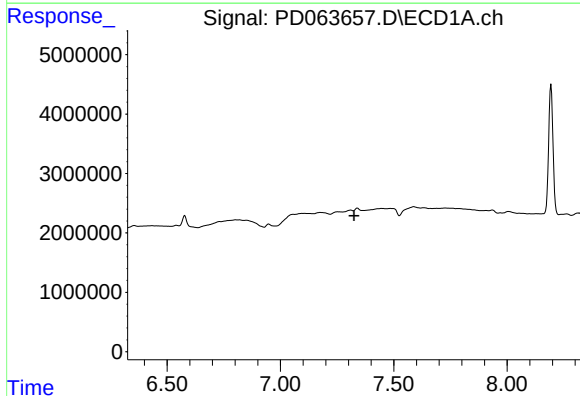
R.T.: 0.000 min
Exp R.T.: 7.137 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



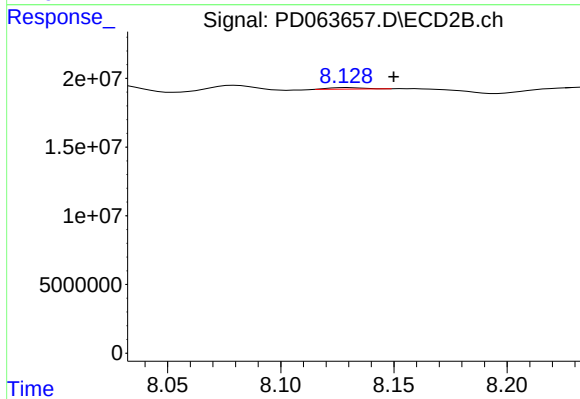
#21 Endrin ketone

R.T.: 7.694 min
Delta R.T.: -0.002 min
Response: 27152533
Conc: 1.86 ng/ml



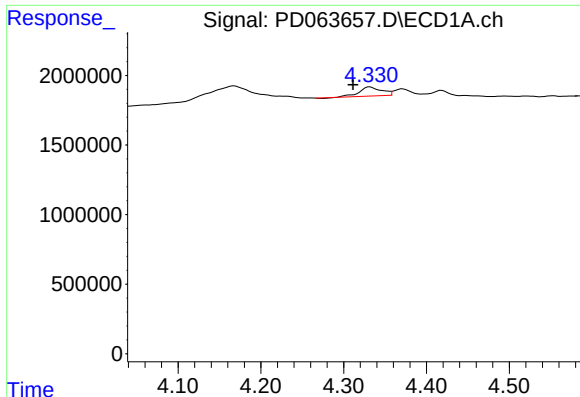
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.325 min
Response: 0
Conc: N.D.



#22 Mirex

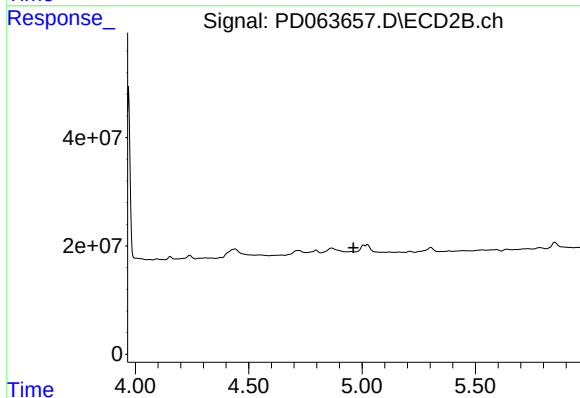
R.T.: 8.129 min
Delta R.T.: -0.021 min
Response: 1204955
Conc: 0.12 ng/ml



#23 Chlordane-1

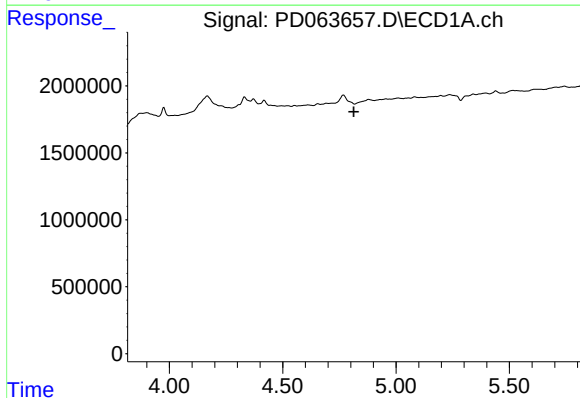
R.T.: 4.331 min
Delta R.T.: 0.020 min
Response: 1199508
Conc: 24.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



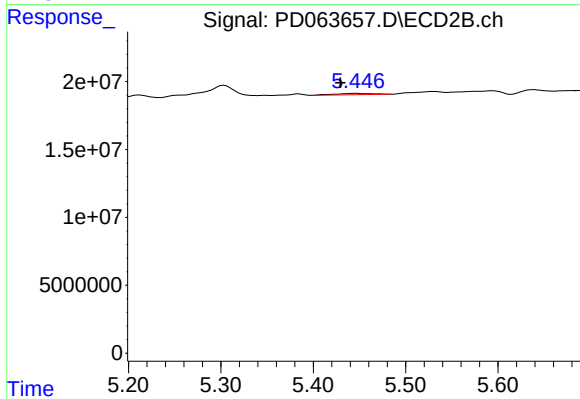
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.963 min
Response: 0
Conc: N.D.



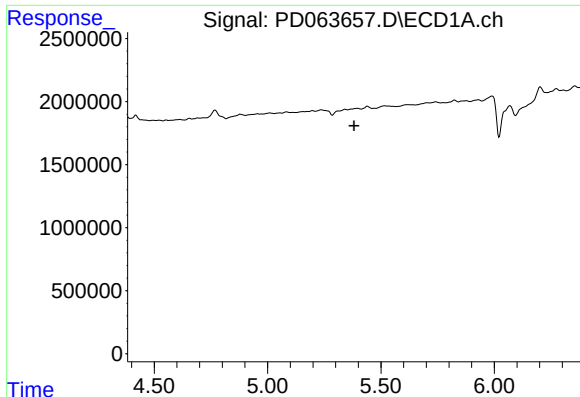
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.813 min
Response: 0
Conc: N.D.



#24 Chlordane-2

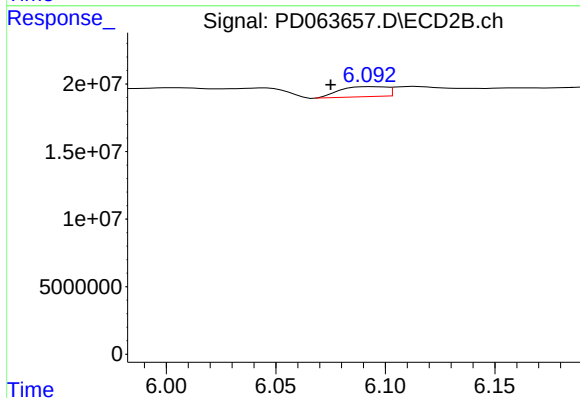
R.T.: 5.447 min
Delta R.T.: 0.017 min
Response: 2794877
Conc: 5.00 ng/ml



#25 Chlordane-3

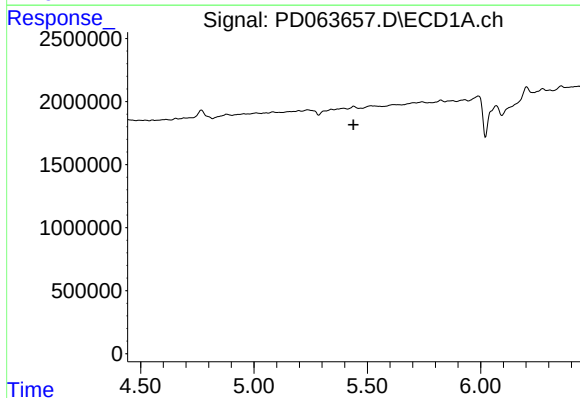
R.T.: 0.000 min
Exp R.T.: 5.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



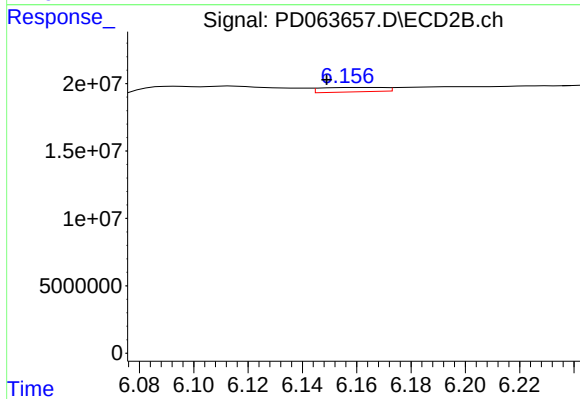
#25 Chlordane-3

R.T.: 6.093 min
Delta R.T.: 0.018 min
Response: 10879205
Conc: 4.40 ng/ml



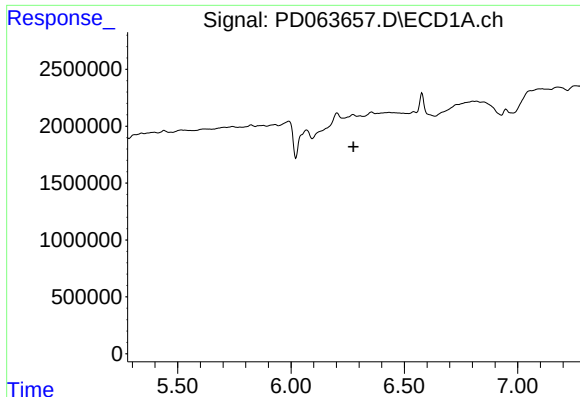
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.439 min
Response: 0
Conc: N.D.



#26 Chlordane-4

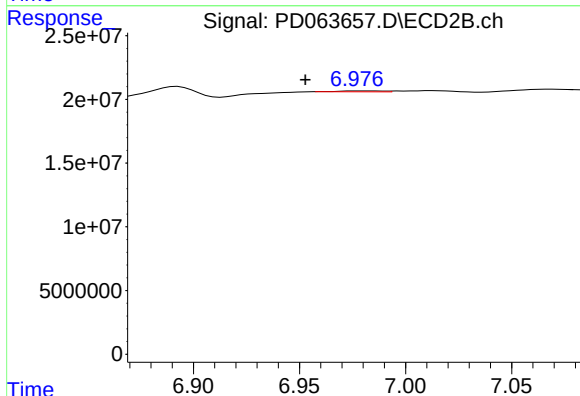
R.T.: 6.165 min
Delta R.T.: 0.016 min
Response: 5351251
Conc: 1.87 ng/ml



#27 Chlordane-5

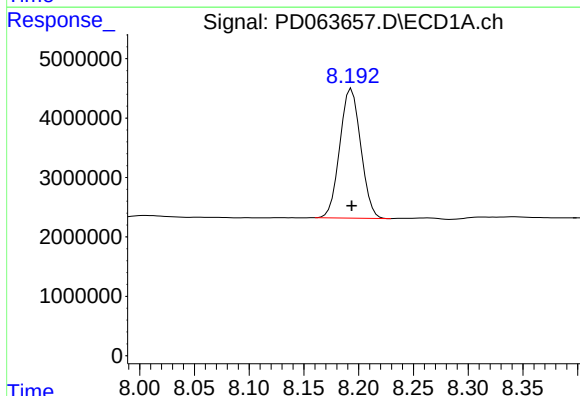
R.T.: 0.000 min
Exp R.T.: 6.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



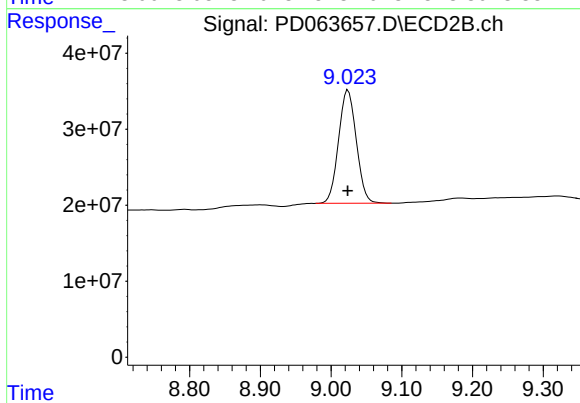
#27 Chlordane-5

R.T.: 6.977 min
Delta R.T.: 0.024 min
Response: 1037441
Conc: 1.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.193 min
Delta R.T.: 0.000 min
Response: 29019326
Conc: 18.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 260148844
Conc: 18.83 ng/ml