

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011022\
 Data File : PD067653.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2022 08:30
 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 11 00:54:24 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...	3.431	3.960	34870164	138.9E6	19.189	21.051
28)	SA Decachlor...	8.152	9.011	15491742	80488924	17.440	16.936
Target Compounds							
2)	A alpha-BHC	3.860	4.361	169365	505912	0.059	0.055
3)	MA gamma-BHC...	4.155	4.637	159521	313554	0.060	0.037 #
4)	MA Heptachlor	4.430	5.164f	75236	1690395	0.028	0.220 #
5)	MB Aldrin	4.690	5.456	50991	64505	0.018	0.009 #
6)	B beta-BHC	4.405	4.837f	262965	712762	0.239	0.183
7)	B delta-BHC	0.000	5.063f	0	4724018	N.D.	0.630 #
8)	B Heptachlo...	5.123	0.000	75715	0	0.031	N.D. #
9)	A Endosulfan I	5.495f	0.000	453275	0	0.204	N.D. #
11)	B alpha-Chl...	5.401	0.000	562622	0	0.233	N.D. #
12)	B 4,4'-DDE	0.000	6.272f	0	86584	N.D.	0.014 #
14)	MA Endrin	5.971	0.000	144325	0	0.069	N.D. #
15)	B Endosulfa...	6.249	0.000	767933	0	0.383	N.D. #
18)	B Endrin al...	6.415	0.000	204193	0	0.134	N.D. #
21)	B Endrin ke...	0.000	7.720f	0	327104	N.D.	0.052 #
22)	Mirex	0.000	8.148	0	317918	N.D.	0.073 #
23)	Chlordane-1	4.321f	0.000	444448	0	5.628	N.D. #
24)	Chlordane-2	0.000	5.431	0	168591	N.D.	0.614 #
26)	Chlordane-4	5.401	0.000	562622	0	2.557	N.D. #
27)	Chlordane-5	6.249	0.000	767933	0	8.871	N.D. #

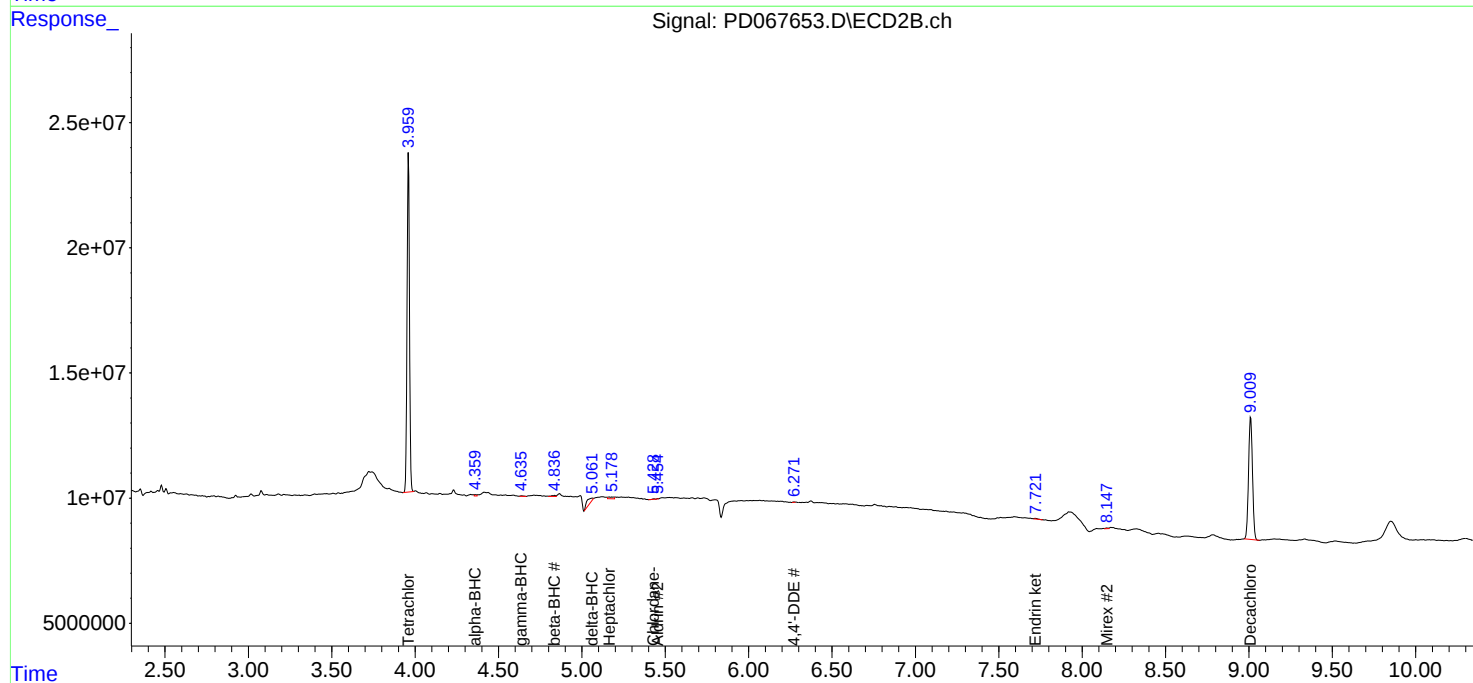
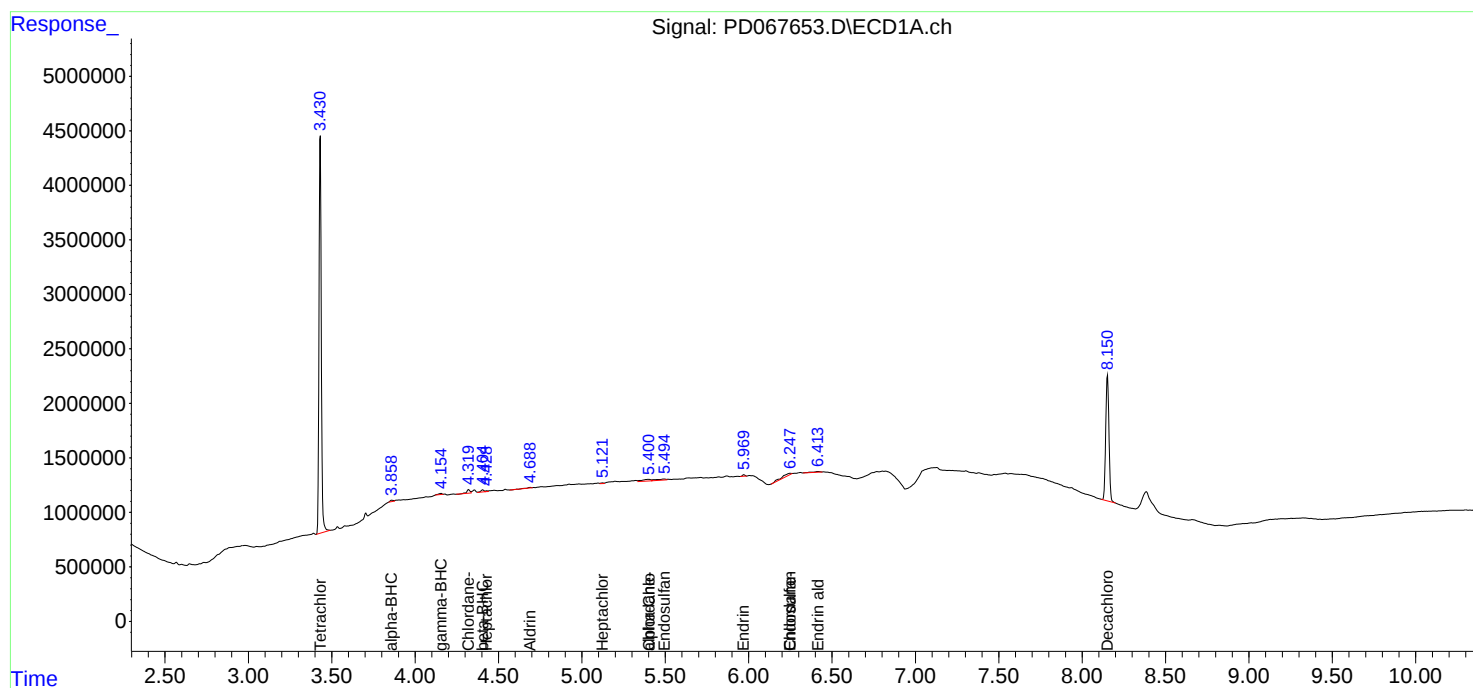
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

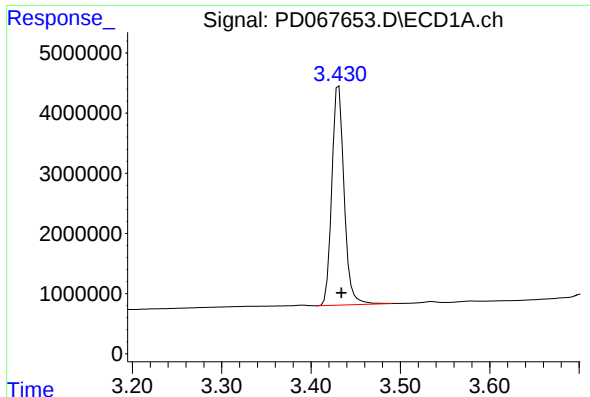
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011022\
Data File : PD067653.D
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Acq On : 10 Jan 2022 08:30
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 11 00:54:24 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
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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

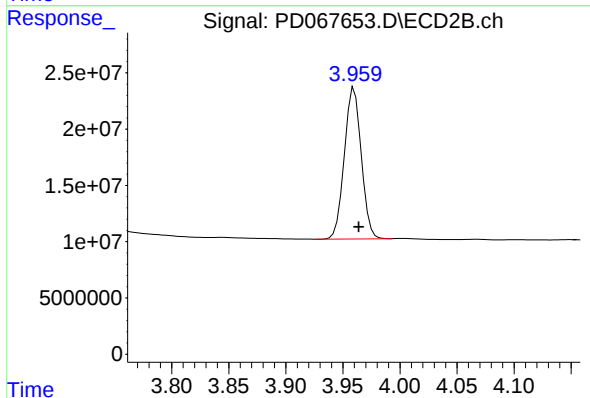




#1 Tetrachloro-m-xylene

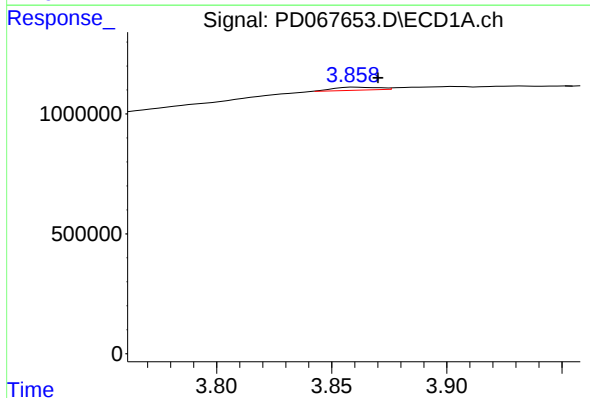
R.T.: 3.431 min
Delta R.T.: -0.003 min
Response: 34870164
Conc: 19.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



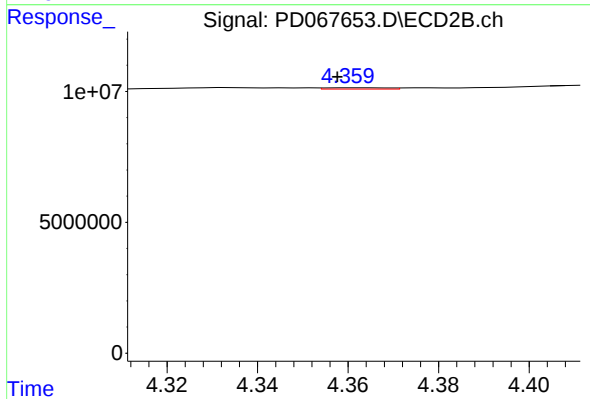
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: -0.004 min
Response: 138896553
Conc: 21.05 ng/ml



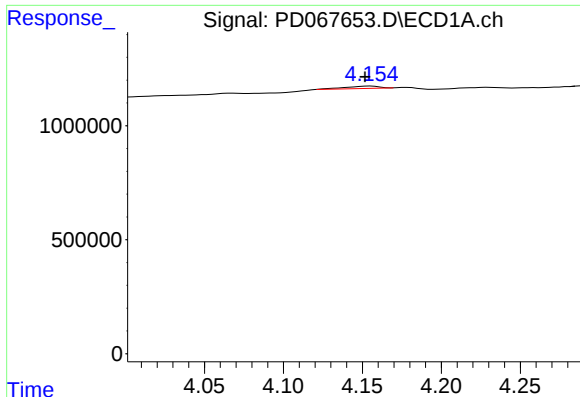
#2 alpha-BHC

R.T.: 3.860 min
Delta R.T.: -0.010 min
Response: 169365
Conc: 0.06 ng/ml



#2 alpha-BHC

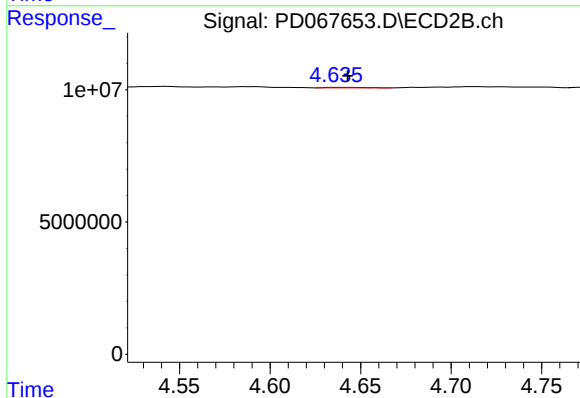
R.T.: 4.361 min
Delta R.T.: 0.003 min
Response: 505912
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

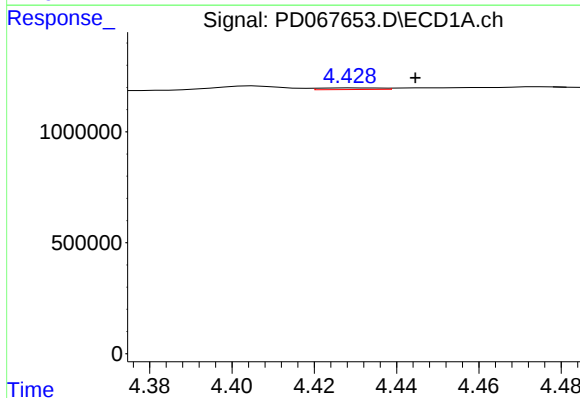
R.T.: 4.155 min
Delta R.T.: 0.004 min
Response: 159521
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



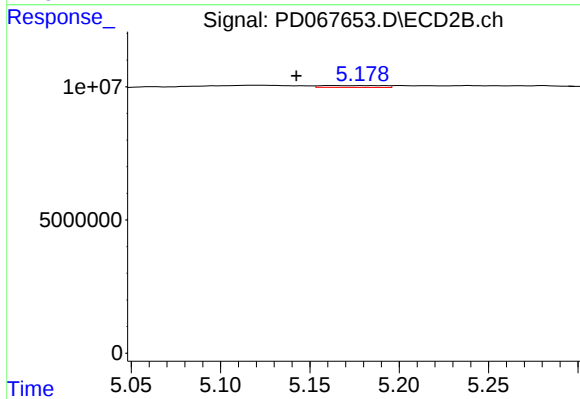
#3 gamma-BHC (Lindane)

R.T.: 4.637 min
Delta R.T.: -0.006 min
Response: 313554
Conc: 0.04 ng/ml



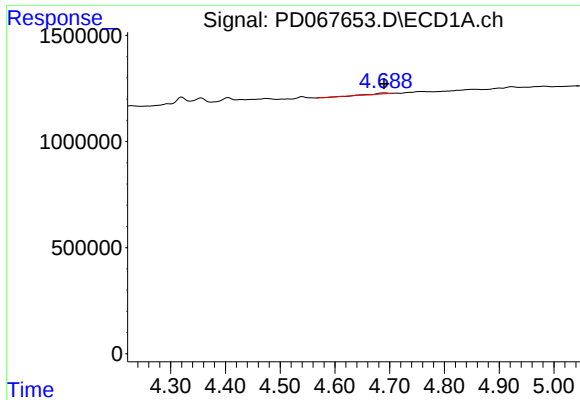
#4 Heptachlor

R.T.: 4.430 min
Delta R.T.: -0.014 min
Response: 75236
Conc: 0.03 ng/ml



#4 Heptachlor

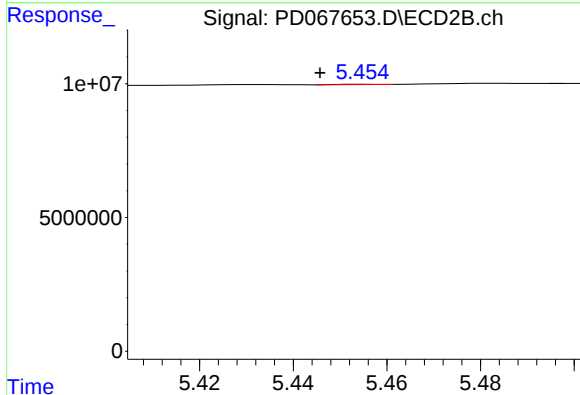
R.T.: 5.164 min
Delta R.T.: 0.022 min
Response: 1690395
Conc: 0.22 ng/ml



#5 Aldrin

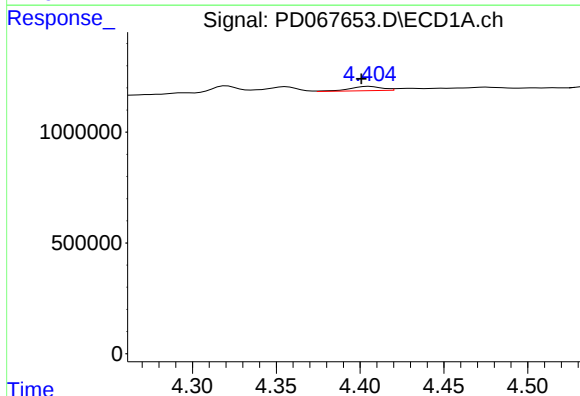
R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 50991
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



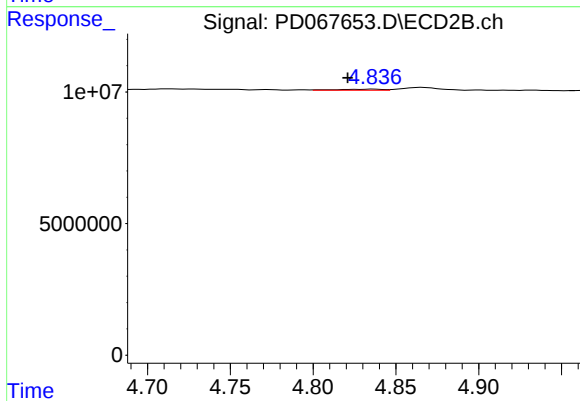
#5 Aldrin

R.T.: 5.456 min
Delta R.T.: 0.010 min
Response: 64505
Conc: 0.01 ng/ml



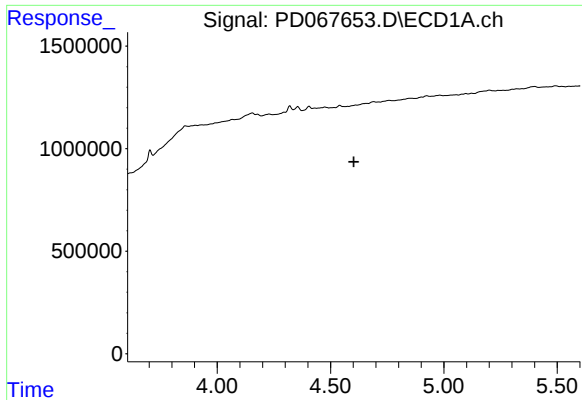
#6 beta-BHC

R.T.: 4.405 min
Delta R.T.: 0.005 min
Response: 262965
Conc: 0.24 ng/ml



#6 beta-BHC

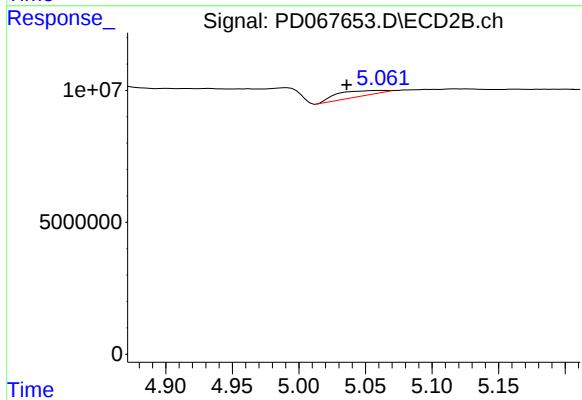
R.T.: 4.837 min
Delta R.T.: 0.016 min
Response: 712762
Conc: 0.18 ng/ml



#7 delta-BHC

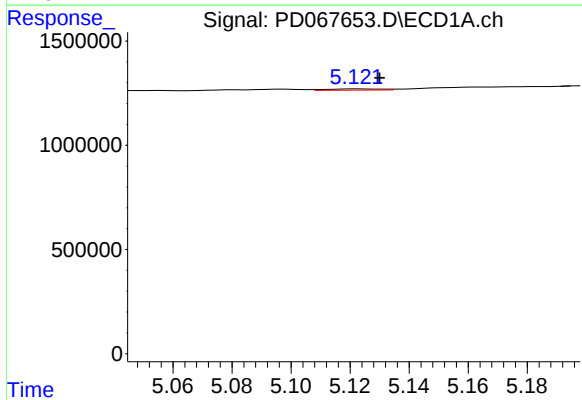
R.T.: 0.000 min
Exp R.T.: 4.602 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



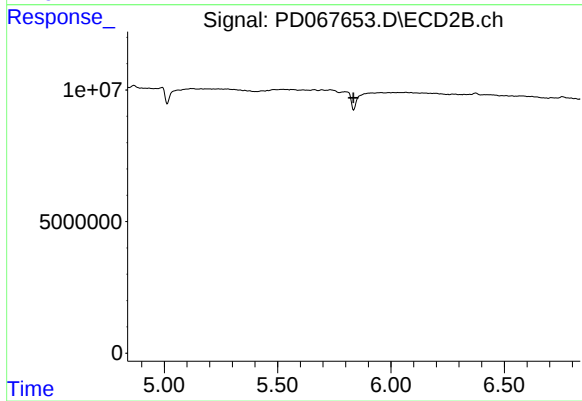
#7 delta-BHC

R.T.: 5.063 min
Delta R.T.: 0.027 min
Response: 4724018
Conc: 0.63 ng/ml



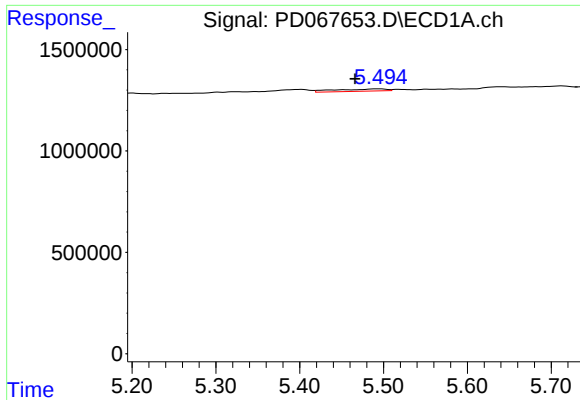
#8 Heptachlor epoxide

R.T.: 5.123 min
Delta R.T.: -0.007 min
Response: 75715
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

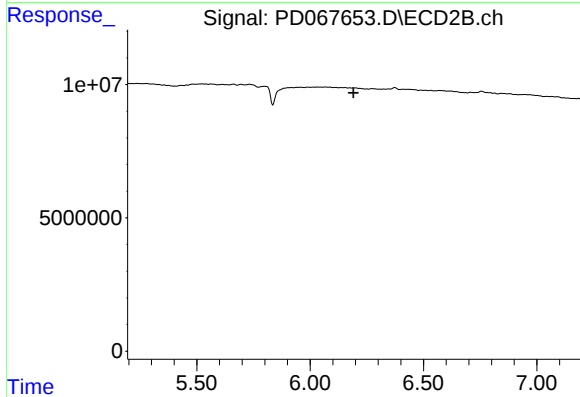
R.T.: 0.000 min
Exp R.T.: 5.835 min
Response: 0
Conc: N.D.



#9 Endosulfan I

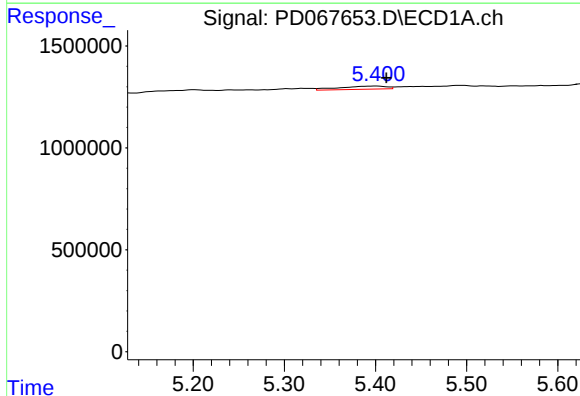
R.T.: 5.495 min
Delta R.T.: 0.029 min
Response: 453275
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



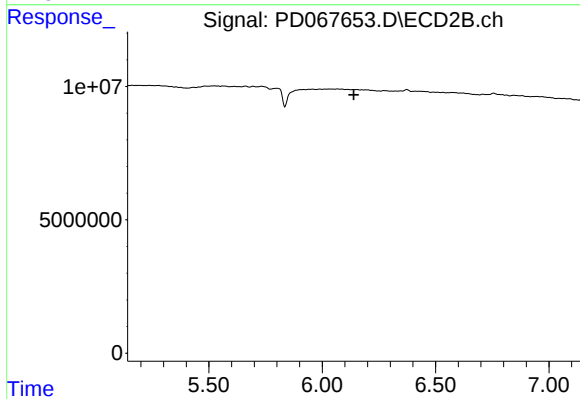
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.192 min
Response: 0
Conc: N.D.



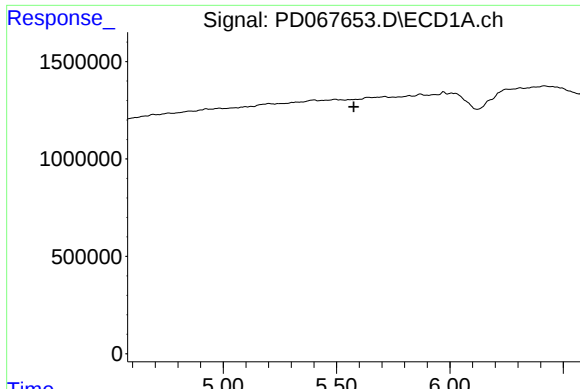
#11 alpha-Chlordane

R.T.: 5.401 min
Delta R.T.: -0.011 min
Response: 562622
Conc: 0.23 ng/ml



#11 alpha-Chlordane

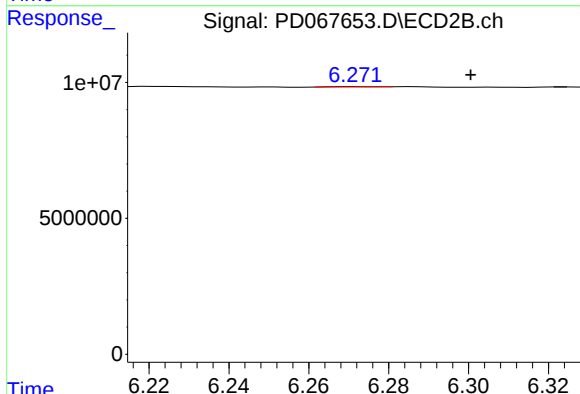
R.T.: 0.000 min
Exp R.T. : 6.140 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

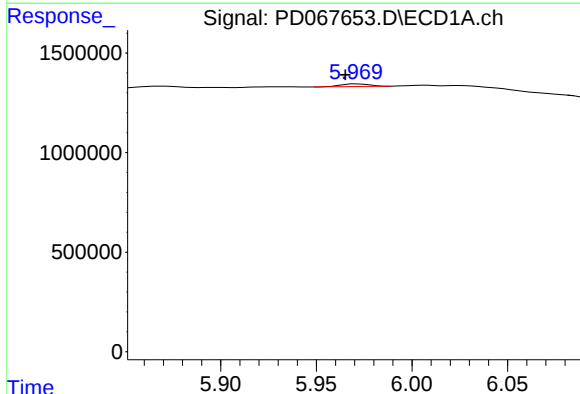
R.T.: 0.000 min
Exp R.T.: 5.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



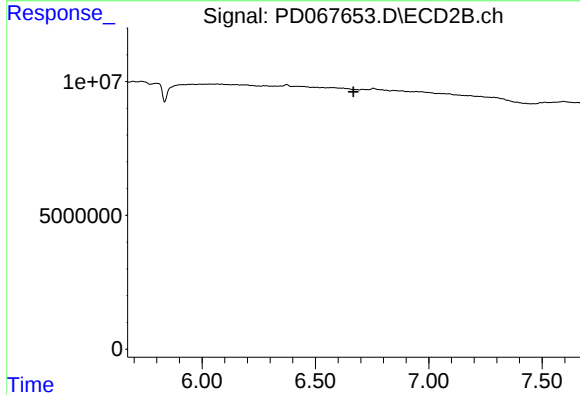
#12 4,4'-DDE

R.T.: 6.272 min
Delta R.T.: -0.028 min
Response: 86584
Conc: 0.01 ng/ml



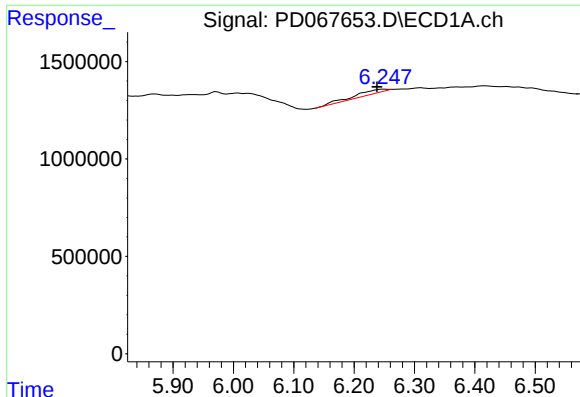
#14 Endrin

R.T.: 5.971 min
Delta R.T.: 0.006 min
Response: 144325
Conc: 0.07 ng/ml



#14 Endrin

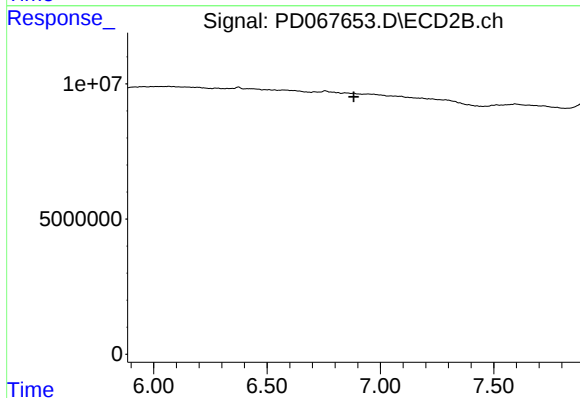
R.T.: 0.000 min
Exp R.T.: 6.668 min
Response: 0
Conc: N.D.



#15 Endosulfan II

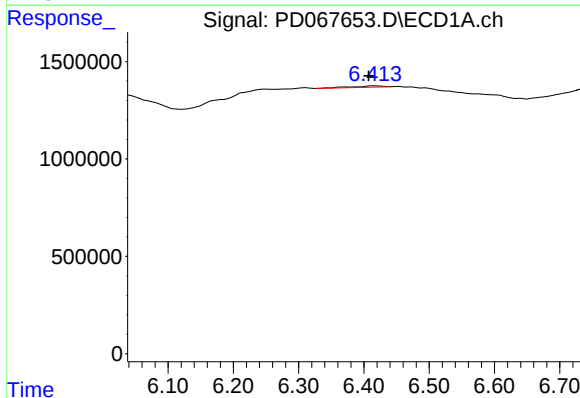
R.T.: 6.249 min
Delta R.T.: 0.011 min
Response: 767933
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



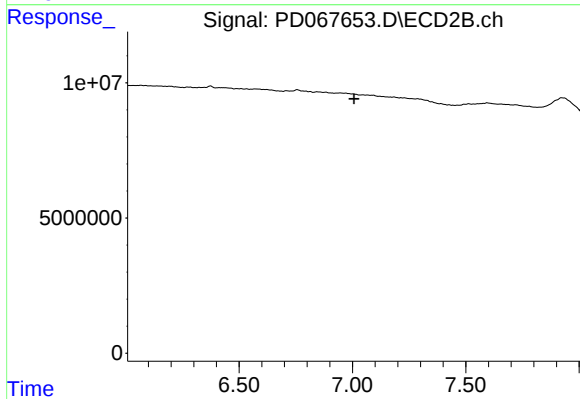
#15 Endosulfan II

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



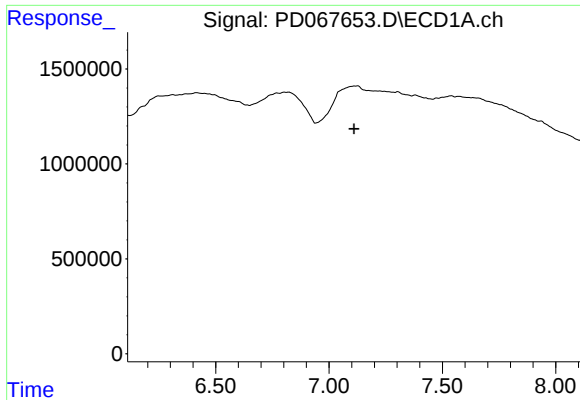
#18 Endrin aldehyde

R.T.: 6.415 min
Delta R.T.: 0.008 min
Response: 204193
Conc: 0.13 ng/ml



#18 Endrin aldehyde

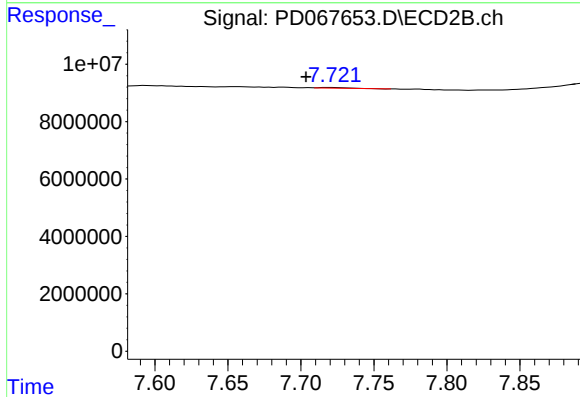
R.T.: 0.000 min
Exp R.T. : 7.007 min
Response: 0
Conc: N.D.



#21 Endrin ketone

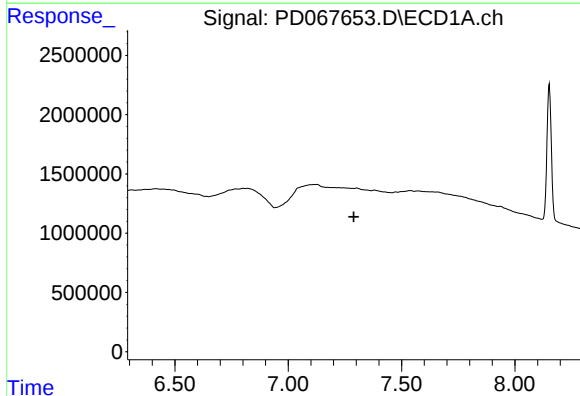
R.T.: 0.000 min
Exp R.T.: 7.110 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



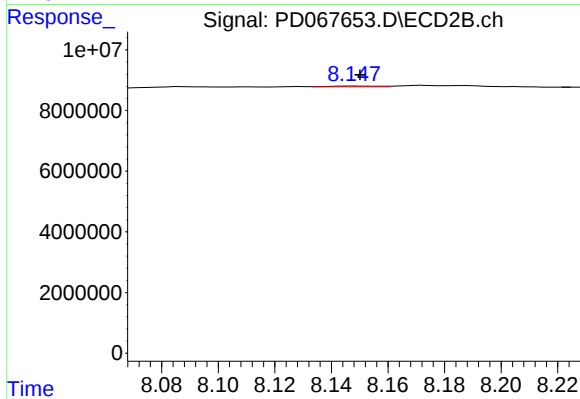
#21 Endrin ketone

R.T.: 7.720 min
Delta R.T.: 0.016 min
Response: 327104
Conc: 0.05 ng/ml



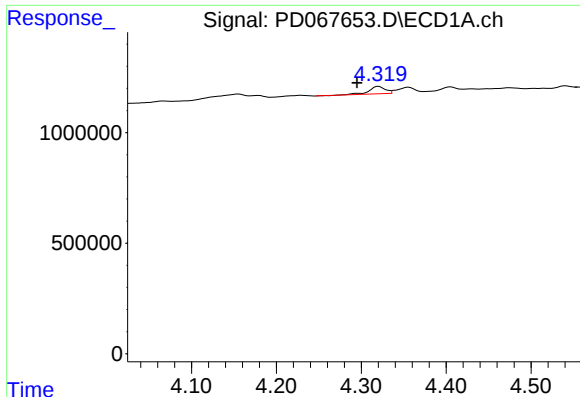
#22 Mirex

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



#22 Mirex

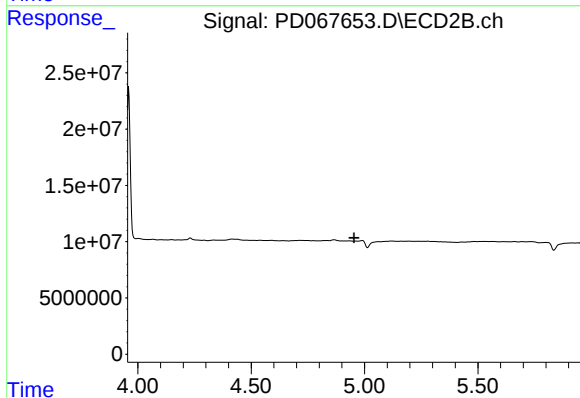
R.T.: 8.148 min
Delta R.T.: -0.002 min
Response: 317918
Conc: 0.07 ng/ml



#23 Chlordane-1

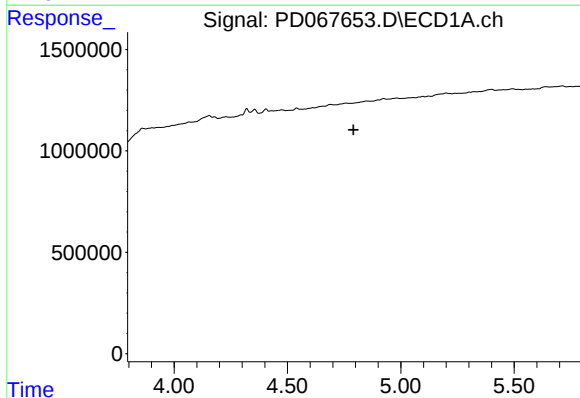
R.T.: 4.321 min
Delta R.T.: 0.026 min
Response: 444448
Conc: 5.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



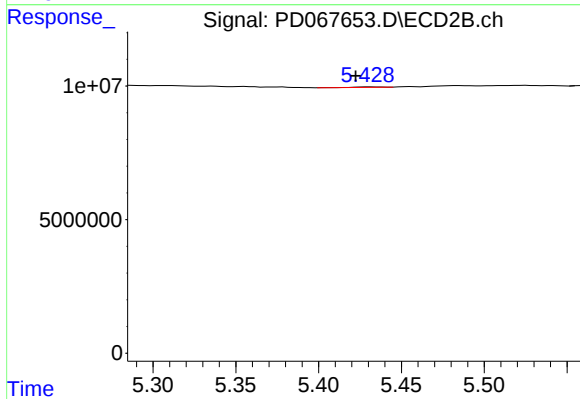
#23 Chlordane-1

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



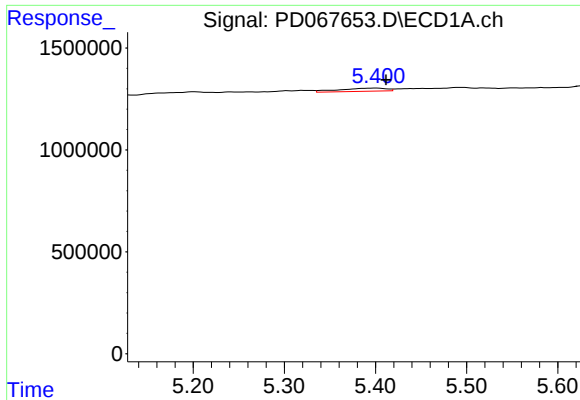
#24 Chlordane-2

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



#24 Chlordane-2

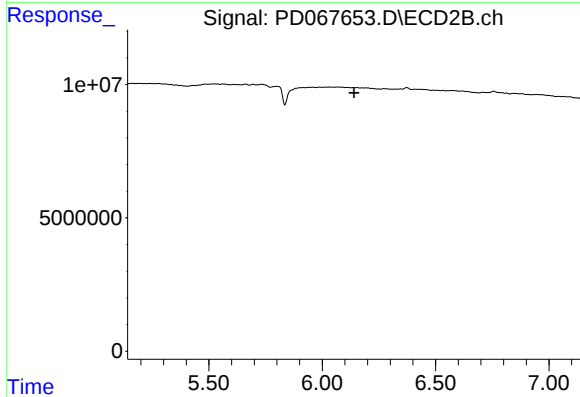
R.T.: 5.431 min
Delta R.T.: 0.009 min
Response: 168591
Conc: 0.61 ng/ml



#26 Chlordane-4

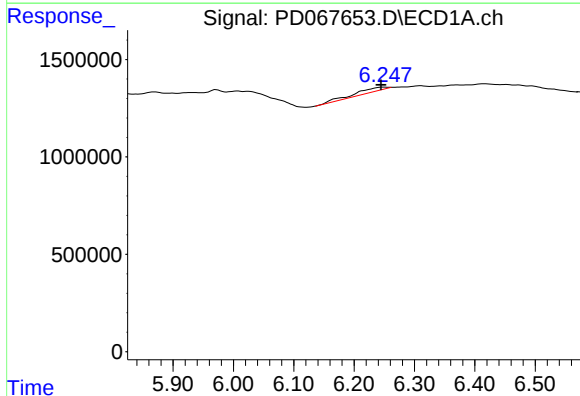
R.T.: 5.401 min
Delta R.T.: -0.010 min
Response: 562622
Conc: 2.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



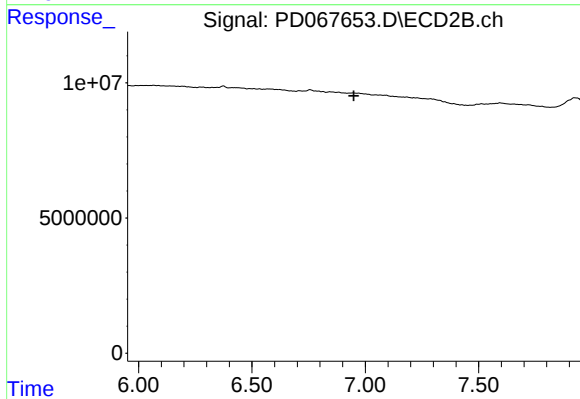
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.141 min
Response: 0
Conc: N.D.



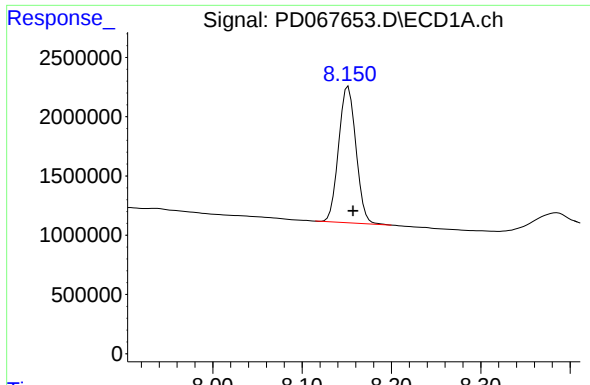
#27 Chlordane-5

R.T.: 6.249 min
Delta R.T.: 0.004 min
Response: 767933
Conc: 8.87 ng/ml



#27 Chlordane-5

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



#28 Decachlorobiphenyl

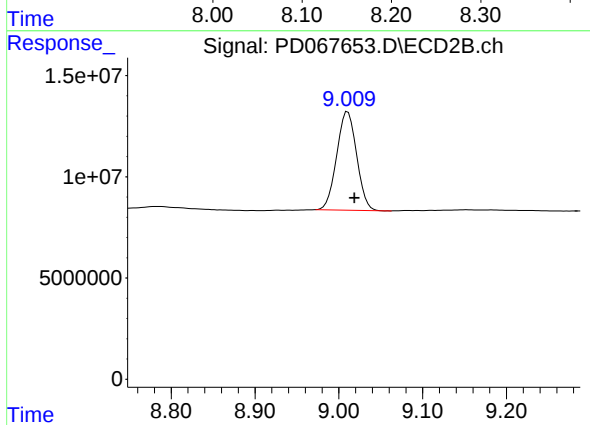
R.T.: 8.152 min

Delta R.T.: -0.005 min

Response: 15491742

Conc: 17.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.011 min

Delta R.T.: -0.008 min

Response: 80488924

Conc: 16.94 ng/ml