

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051122\
 Data File : PD069551.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2022 23:34
 Operator : AR\AJ
 Sample : N2712-07
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 03:24:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041622.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 18 13:40:55 2022
 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...	3.444	4.171	23287744	215.0E6	20.978	20.055
2)	SA Decachlor...	8.195	9.364	23748104	131.6E6	19.019	20.110
Target Compounds							
3)	MA gamma-BHC...	4.170	4.856	2322753	2539677	1.358	0.180 #
4)	MA Heptachlor	0.000	5.386	0	161641	N.D.	0.012 #
5)	MB Aldrin	0.000	5.717f	0	485754	N.D.	0.037 #
6)	B beta-BHC	0.000	5.002f	0	2444737	N.D.	0.398 #
7)	B delta-BHC	0.000	5.224f	0	5681114	N.D.	0.424 #
8)	B Heptachlo...	0.000	6.103f	0	589875	N.D.	0.050 #
10)	B gamma-Chl...	0.000	6.326	0	4473993	N.D.	0.384 #
11)	B alpha-Chl...	0.000	6.398	0	1979111	N.D.	0.173 #
12)	B 4,4'-DDE	5.621f	6.544	349903	1337914	0.277	0.124 #
13)	MA Dieldrin	0.000	6.715	0	234471	N.D.	0.021 #
15)	B Endosulfa...	0.000	7.137	0	5480039	N.D.	0.633 #
16)	A 4,4'-DDD	6.137	7.024	68253	5739936	0.063	0.666 #
18)	B Endrin al...	0.000	7.259	0	1419979	N.D.	0.205 #
21)	B Endrin ke...	0.000	7.942	0	597639	N.D.	0.066 #
23)	Chlordane-1	4.340f	0.000	1283858	0	31.020	N.D. #
24)	Chlordane-2	0.000	5.656	0	1488865	N.D.	3.243 #
25)	Chlordane-3	0.000	6.326	0	4473993	N.D.	2.748 #
26)	Chlordane-4	0.000	6.398	0	1979111	N.D.	1.044 #
27)	Chlordane-5	0.000	7.206	0	1851833	N.D.	5.089 #

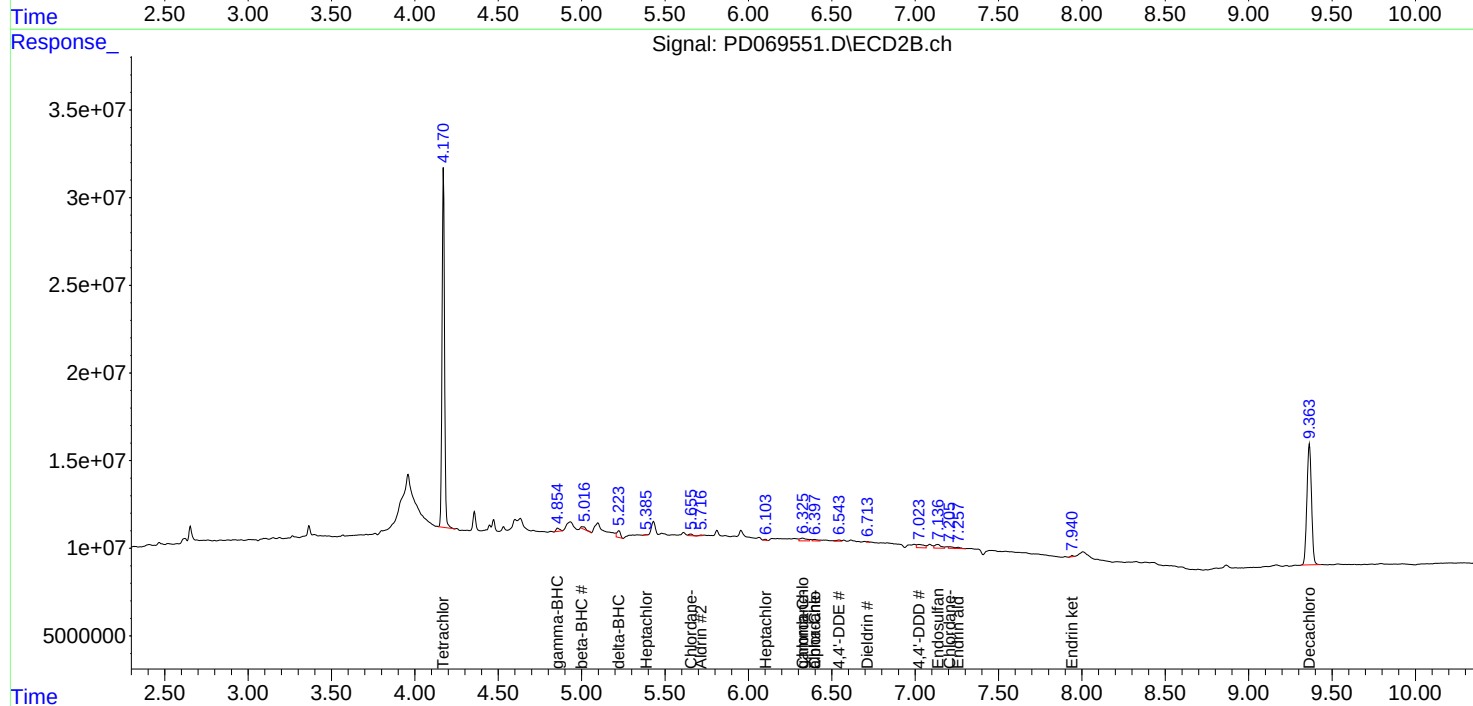
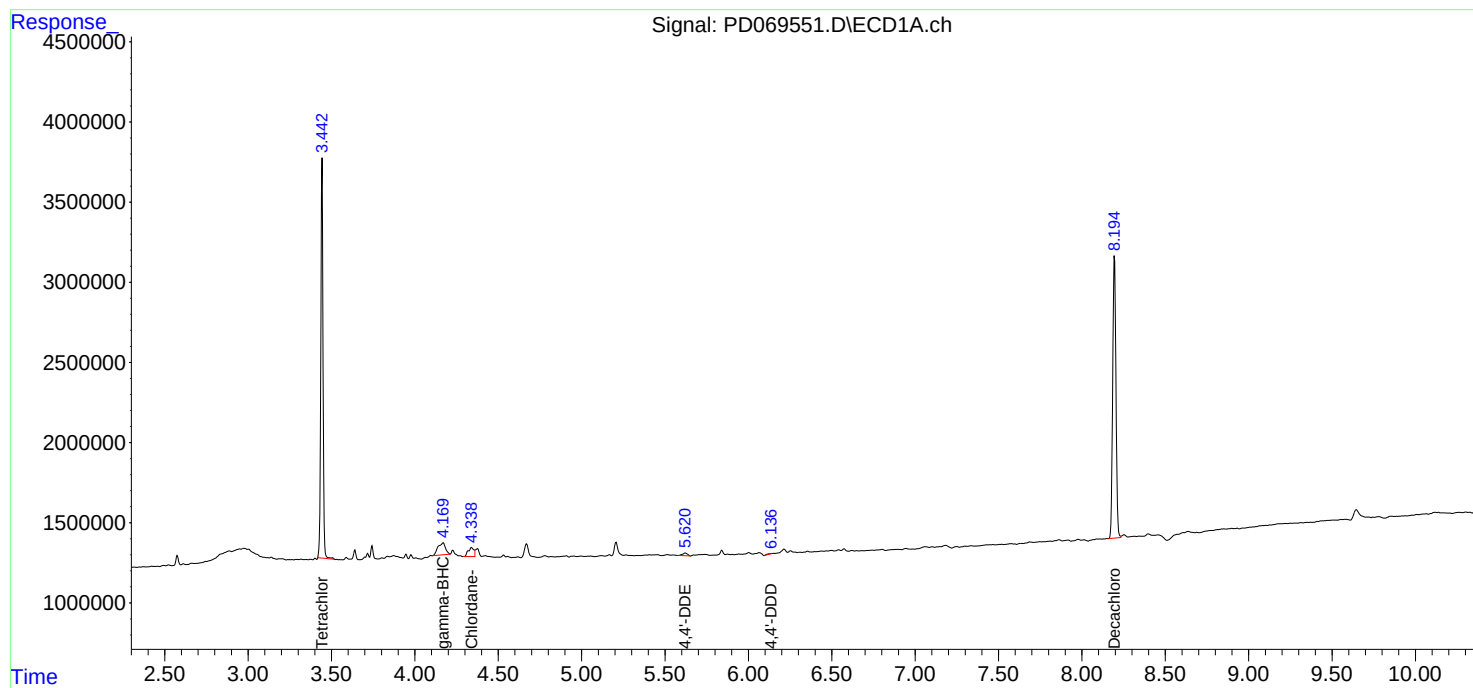
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

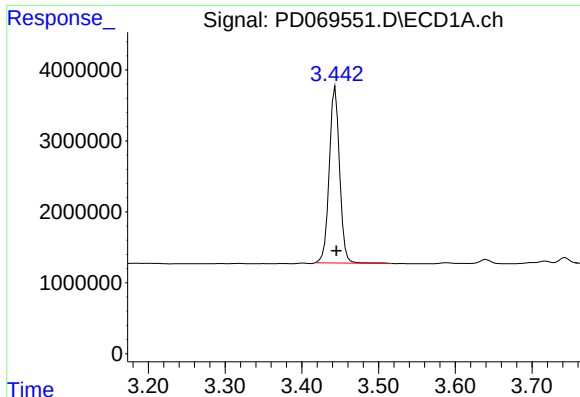
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051122\
Data File : PD069551.D
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Acq On : 10 May 2022 23:34
Operator : AR\AJ
Sample : N2712-07
Misc :
ALS Vial : 44 Sample Multiplier: 1

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ECD_D
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Integration File signal 1: autoint1.e
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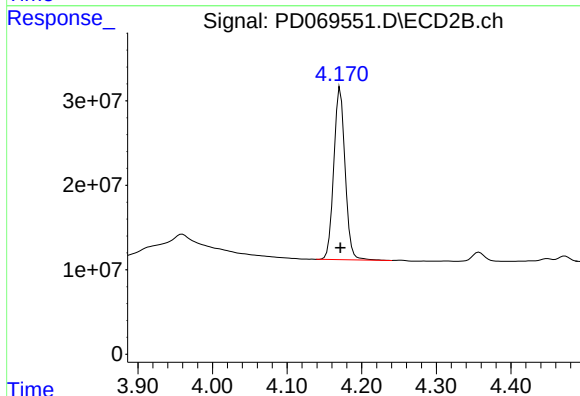




#1 Tetrachloro-m-xylene

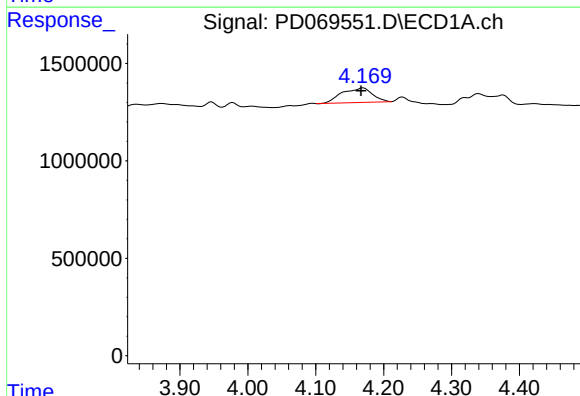
R.T.: 3.444 min
Delta R.T.: -0.001 min
Response: 23287744
Conc: 20.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



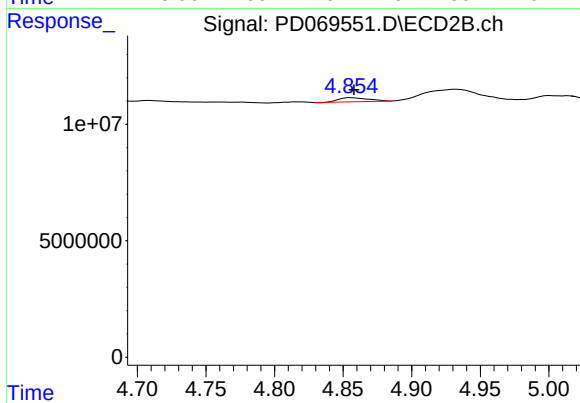
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 215022433
Conc: 20.05 ng/ml



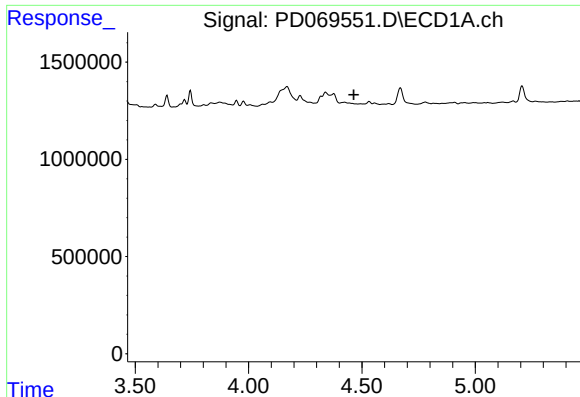
#3 gamma-BHC (Lindane)

R.T.: 4.170 min
Delta R.T.: 0.003 min
Response: 2322753
Conc: 1.36 ng/ml



#3 gamma-BHC (Lindane)

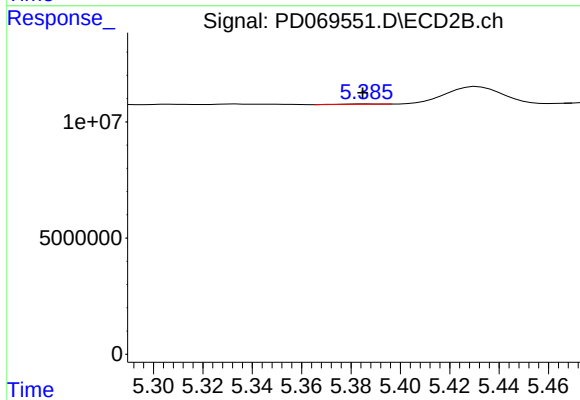
R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 2539677
Conc: 0.18 ng/ml



#4 Heptachlor

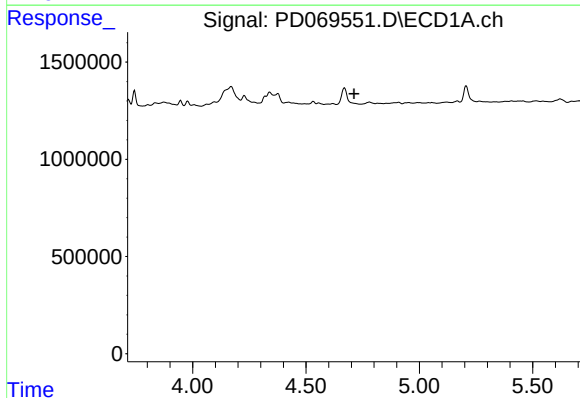
R.T.: 0.000 min
Exp R.T.: 4.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



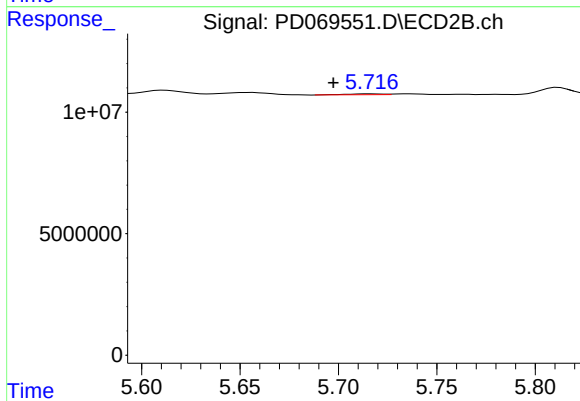
#4 Heptachlor

R.T.: 5.386 min
Delta R.T.: 0.001 min
Response: 161641
Conc: 0.01 ng/ml



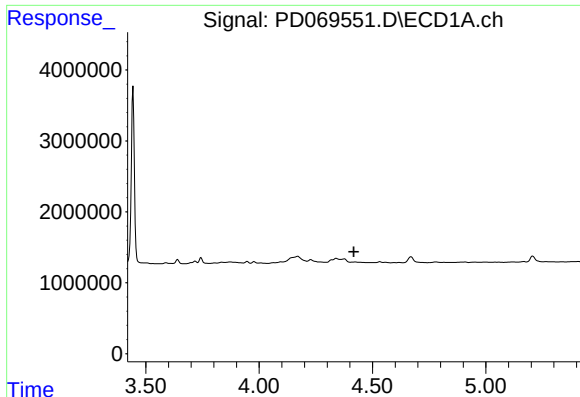
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.



#5 Aldrin

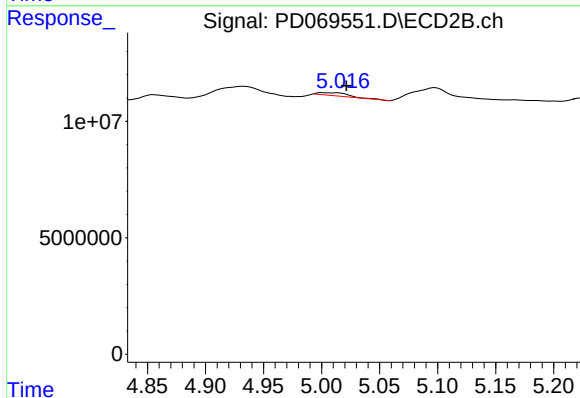
R.T.: 5.717 min
Delta R.T.: 0.019 min
Response: 485754
Conc: 0.04 ng/ml



#6 beta-BHC

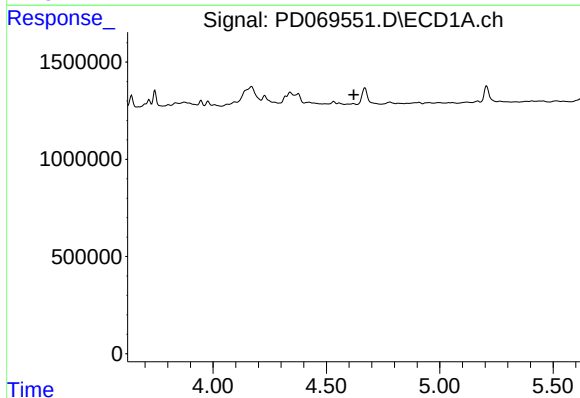
R.T.: 0.000 min
Exp R.T.: 4.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



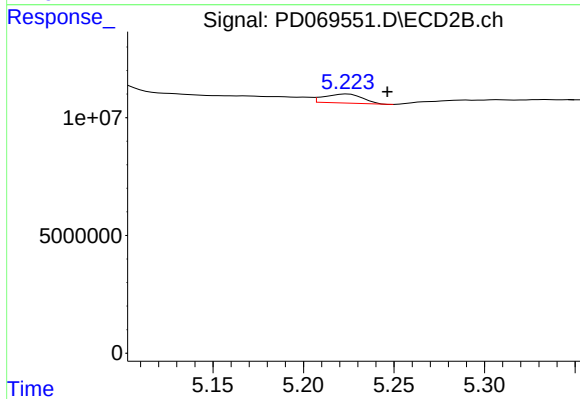
#6 beta-BHC

R.T.: 5.002 min
Delta R.T.: -0.020 min
Response: 2444737
Conc: 0.40 ng/ml



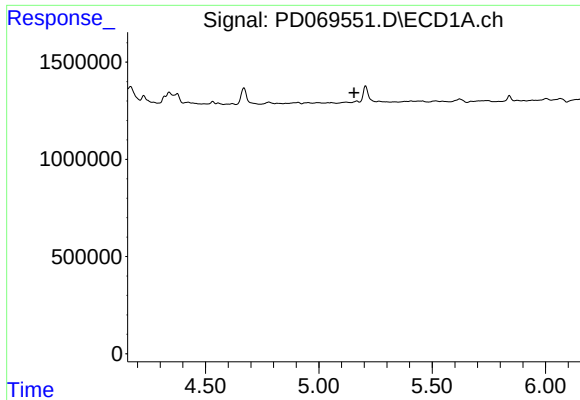
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.621 min
Response: 0
Conc: N.D.



#7 delta-BHC

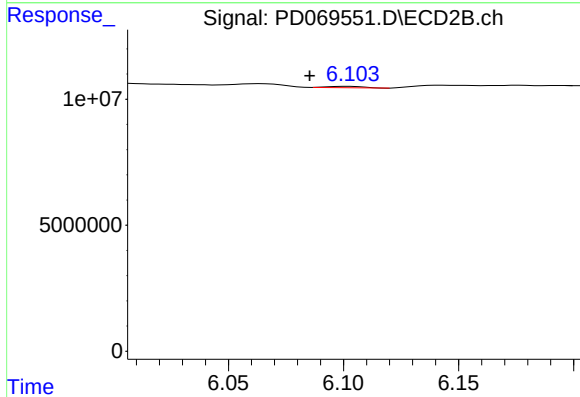
R.T.: 5.224 min
Delta R.T.: -0.022 min
Response: 5681114
Conc: 0.42 ng/ml



#8 Heptachlor epoxide

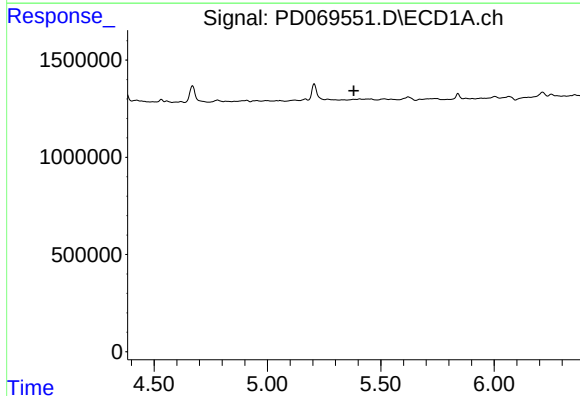
R.T.: 0.000 min
Exp R.T.: 5.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



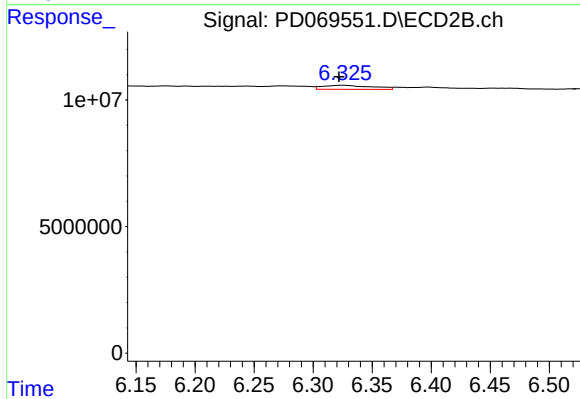
#8 Heptachlor epoxide

R.T.: 6.103 min
Delta R.T.: 0.018 min
Response: 589875
Conc: 0.05 ng/ml



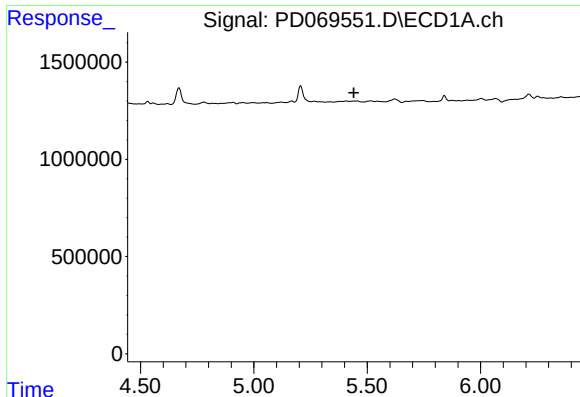
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.381 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

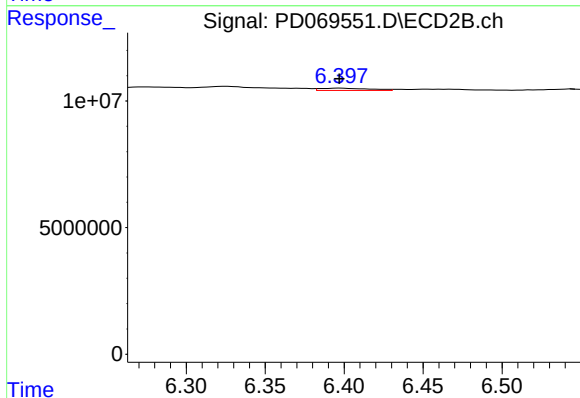
R.T.: 6.326 min
Delta R.T.: 0.004 min
Response: 4473993
Conc: 0.38 ng/ml



#11 alpha-Chlordane

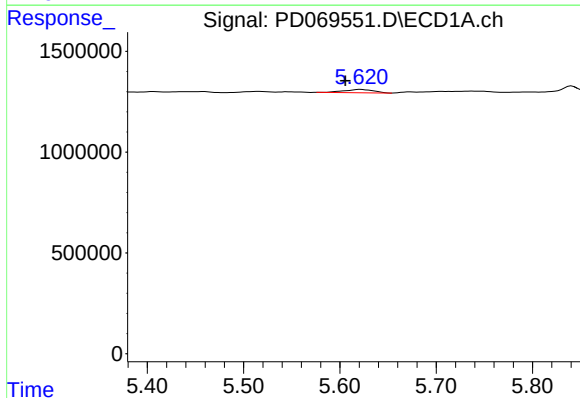
R.T.: 0.000 min
Exp R.T.: 5.441 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



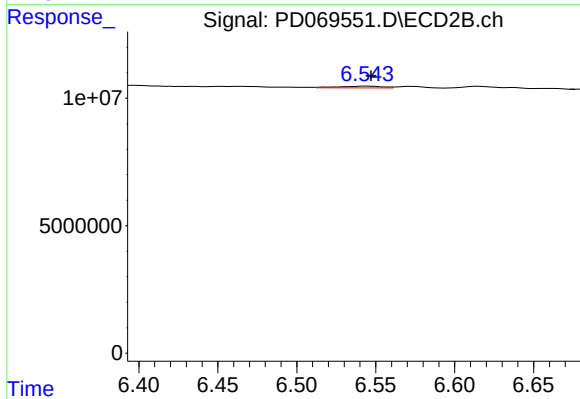
#11 alpha-Chlordane

R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 1979111
Conc: 0.17 ng/ml



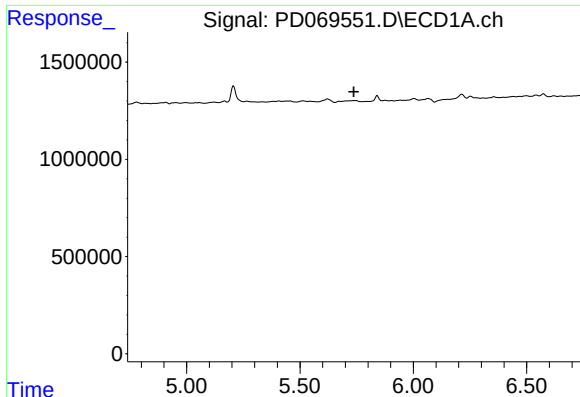
#12 4,4'-DDE

R.T.: 5.621 min
Delta R.T.: 0.015 min
Response: 349903
Conc: 0.28 ng/ml



#12 4,4'-DDE

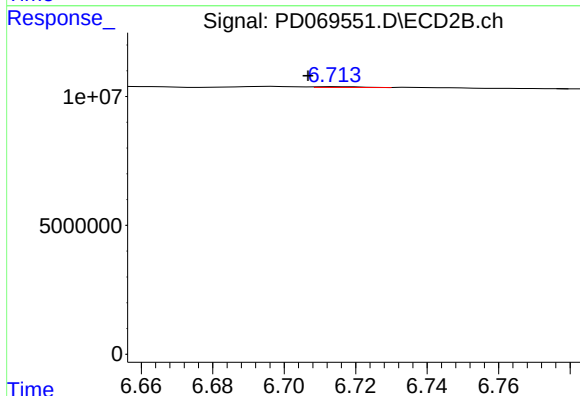
R.T.: 6.544 min
Delta R.T.: -0.003 min
Response: 1337914
Conc: 0.12 ng/ml



#13 Dieldrin

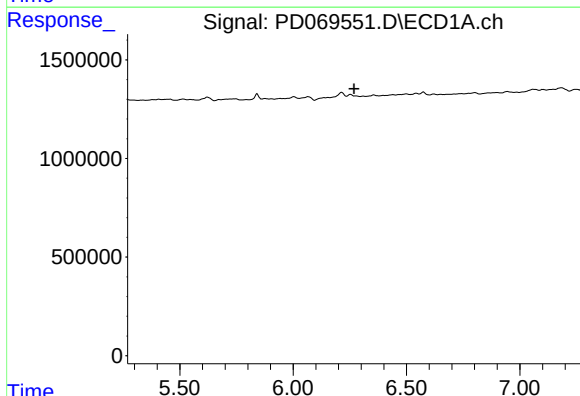
R.T.: 0.000 min
Exp R.T.: 5.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



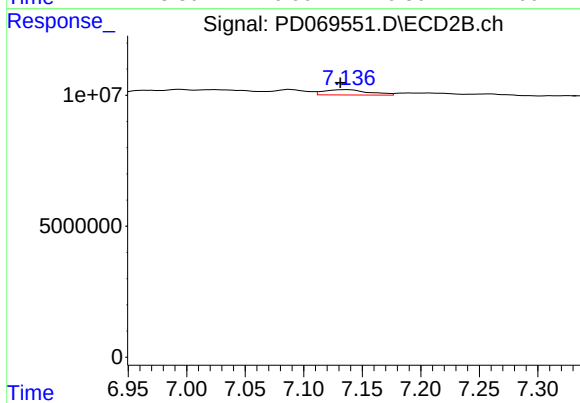
#13 Dieldrin

R.T.: 6.715 min
Delta R.T.: 0.008 min
Response: 234471
Conc: 0.02 ng/ml



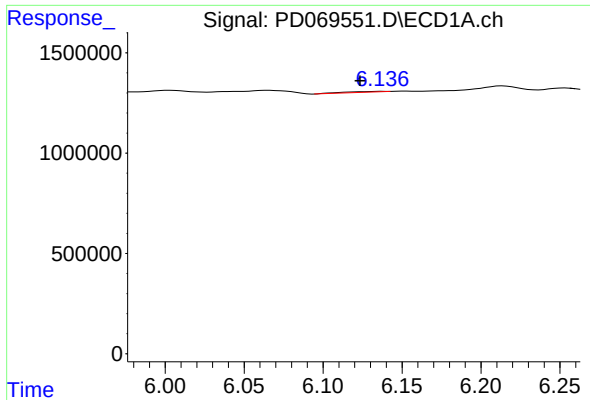
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.269 min
Response: 0
Conc: N.D.



#15 Endosulfan II

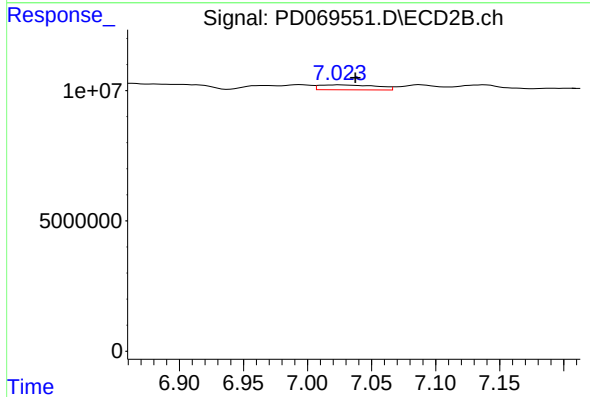
R.T.: 7.137 min
Delta R.T.: 0.006 min
Response: 5480039
Conc: 0.63 ng/ml



#16 4,4'-DDD

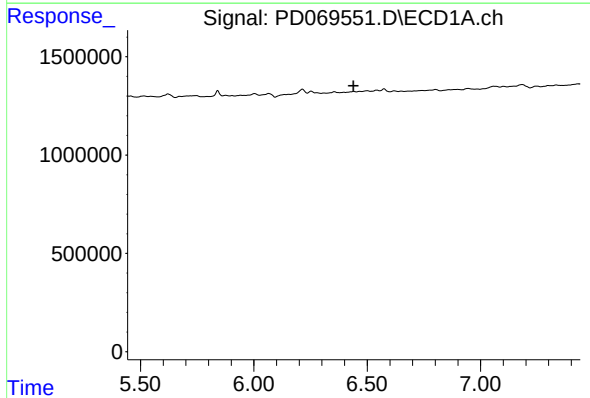
R.T.: 6.137 min
Delta R.T.: 0.014 min
Response: 68253
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



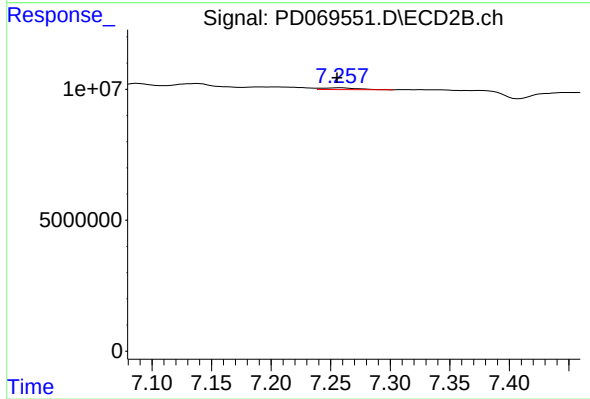
#16 4,4'-DDD

R.T.: 7.024 min
Delta R.T.: -0.013 min
Response: 5739936
Conc: 0.67 ng/ml



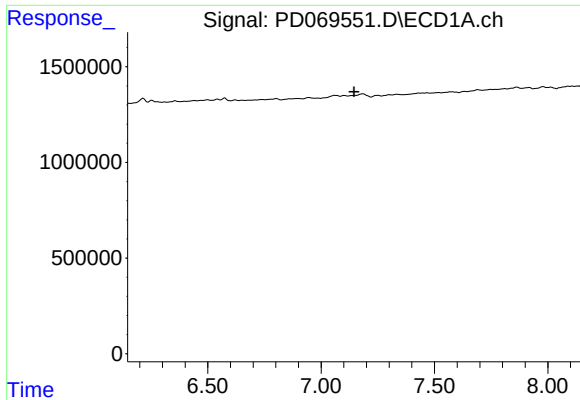
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.440 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

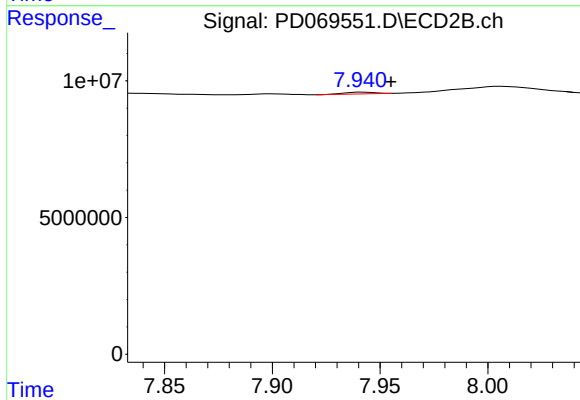
R.T.: 7.259 min
Delta R.T.: 0.003 min
Response: 1419979
Conc: 0.21 ng/ml



#21 Endrin ketone

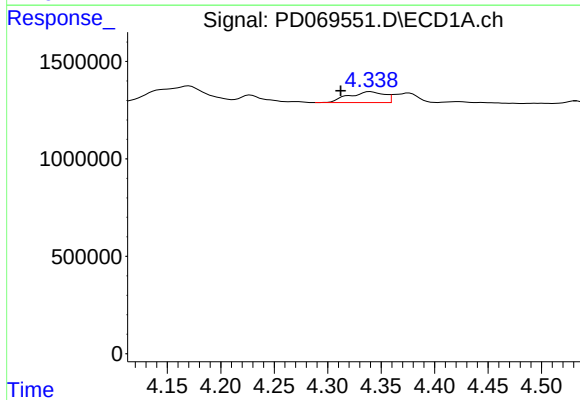
R.T.: 0.000 min
Exp R.T.: 7.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



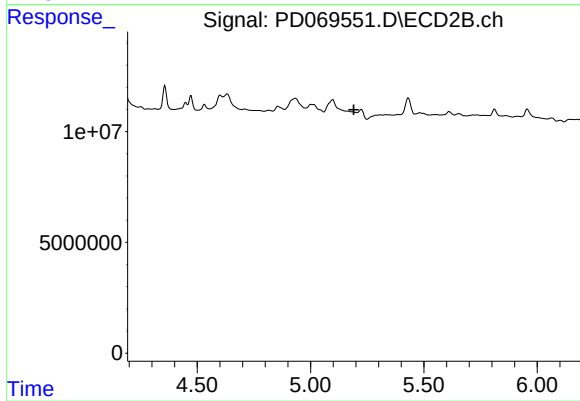
#21 Endrin ketone

R.T.: 7.942 min
Delta R.T.: -0.013 min
Response: 597639
Conc: 0.07 ng/ml



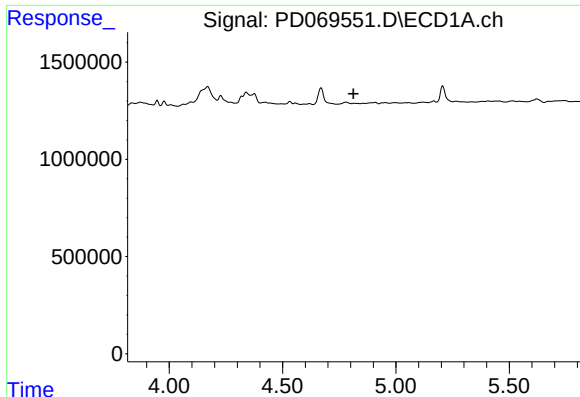
#23 Chlordane-1

R.T.: 4.340 min
Delta R.T.: 0.027 min
Response: 1283858
Conc: 31.02 ng/ml



#23 Chlordane-1

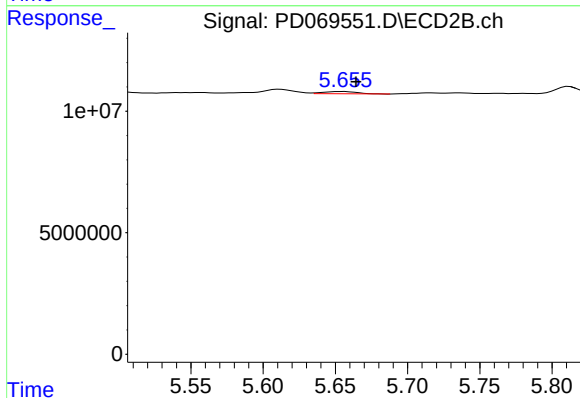
R.T.: 0.000 min
Exp R.T.: 5.191 min
Response: 0
Conc: N.D.



#24 Chlordane-2

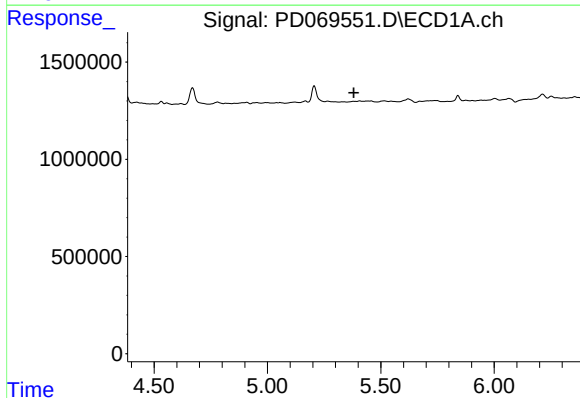
R.T.: 0.000 min
Exp R.T.: 4.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



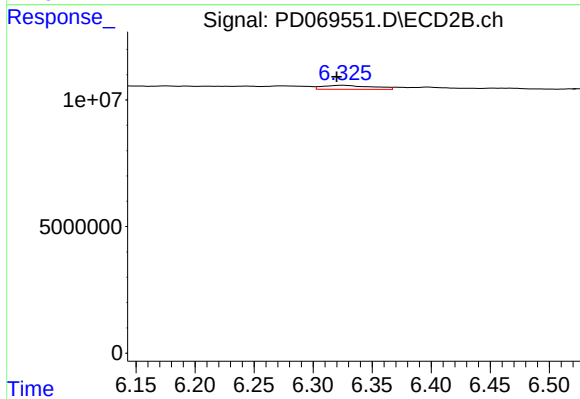
#24 Chlordane-2

R.T.: 5.656 min
Delta R.T.: -0.009 min
Response: 1488865
Conc: 3.24 ng/ml



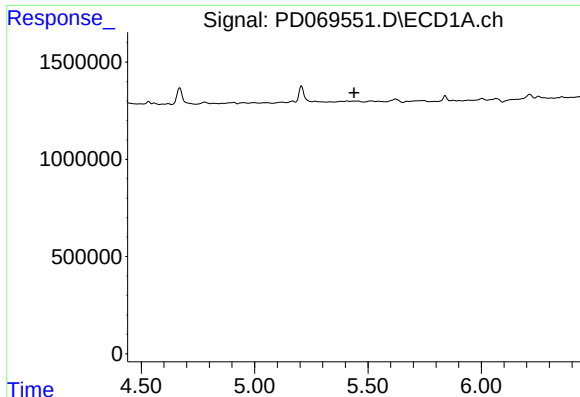
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.381 min
Response: 0
Conc: N.D.



#25 Chlordane-3

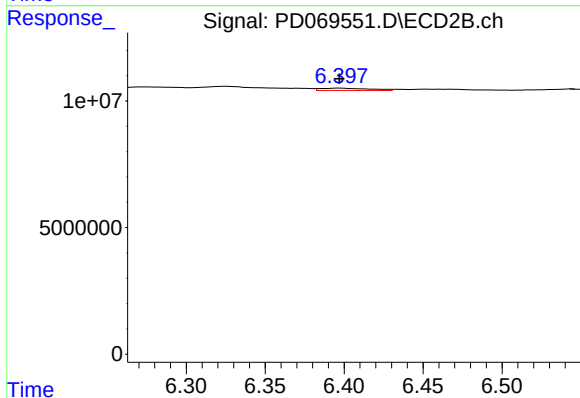
R.T.: 6.326 min
Delta R.T.: 0.006 min
Response: 4473993
Conc: 2.75 ng/ml



#26 Chlordane-4

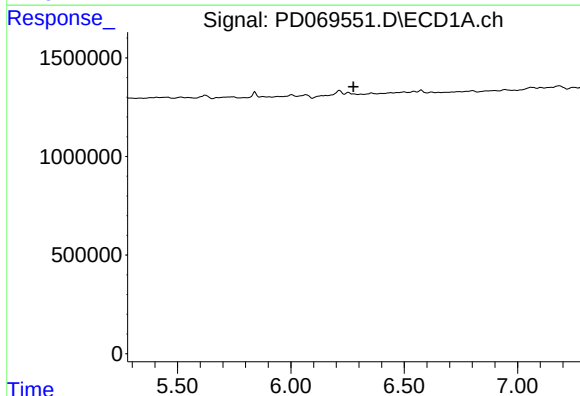
R.T.: 0.000 min
Exp R.T.: 5.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



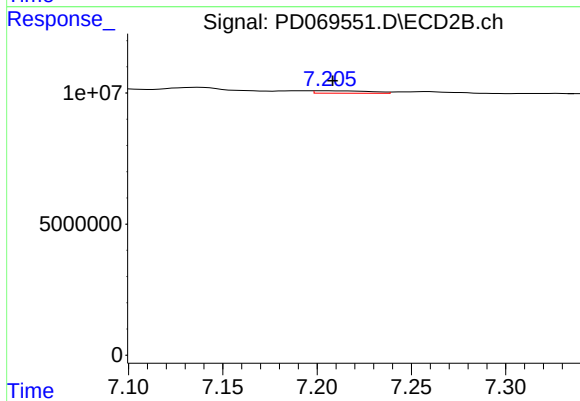
#26 Chlordane-4

R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 1979111
Conc: 1.04 ng/ml



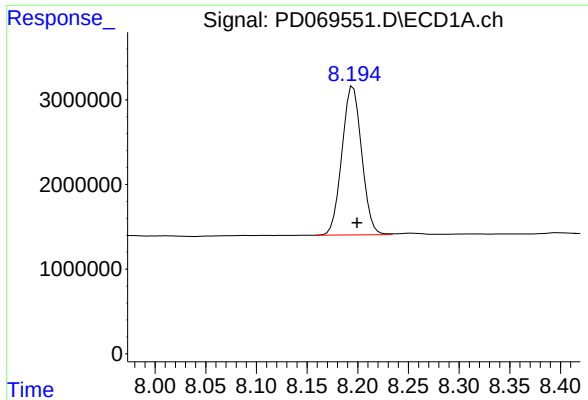
#27 Chlordane-5

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



#27 Chlordane-5

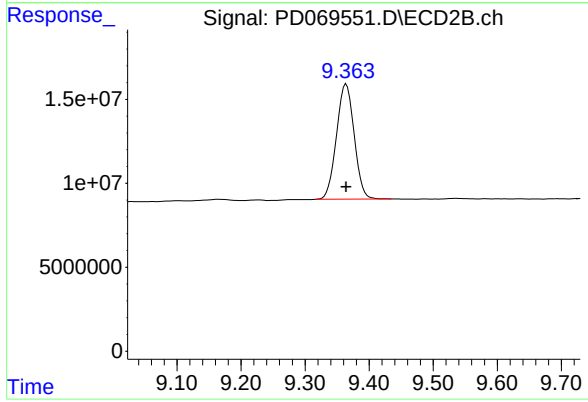
R.T.: 7.206 min
Delta R.T.: -0.002 min
Response: 1851833
Conc: 5.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: -0.004 min
Response: 23748104
Conc: 19.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.364 min
Delta R.T.: 0.000 min
Response: 131601802
Conc: 20.11 ng/ml