

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060821\
 Data File : PD063653.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2021 21:48
 Operator : AR\AJ
 Sample : M2637-01
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 01:53:25 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	28762414	293.9E6	20.786	21.932
2)	SA Decachlor...	8.195	9.024	26289210	235.4E6	16.716	17.038
Target Compounds							
2)	A alpha-BHC	0.000	4.375f	0	1029233	N.D.	0.050 #
3)	MA gamma-BHC...	4.167	0.000	1304902	0	0.664	N.D. #
5)	MB Aldrin	0.000	5.441	0	94760	N.D.	0.005 #
6)	B beta-BHC	0.000	4.798f	0	11665424	N.D.	1.482 #
8)	B Heptachlo...	0.000	5.851	0	20026743	N.D.	1.096 #
9)	A Endosulfan I	0.000	6.196	0	9011098	N.D.	0.529 #
10)	B gamma-Chl...	0.000	6.098f	0	17466432	N.D.	0.940 #
11)	B alpha-Chl...	0.000	6.154	0	7033867	N.D.	0.396 #
13)	MA Dieldrin	0.000	6.482f	0	3347038	N.D.	0.185 #
15)	B Endosulfa...	0.000	6.894	0	65566966	N.D.	4.446 #
17)	MA 4,4'-DDT	0.000	7.117f	0	467995	N.D.	0.031 #
18)	B Endrin al...	0.000	6.979f	0	2903886	N.D.	0.240 #
19)	B Endosulfa...	0.000	7.232	0	1619027	N.D.	0.107 #
21)	B Endrin ke...	0.000	7.693	0	19962176	N.D.	1.365 #
22)	Mirex	0.000	8.127f	0	1557358	N.D.	0.156 #
23)	Chlordane-1	4.331f	4.951	980098	-2547298	20.190	N.D. #
24)	Chlordane-2	0.000	5.429	0	431073	N.D.	0.771 #
25)	Chlordane-3	0.000	6.098f	0	17466432	N.D.	7.070 #
26)	Chlordane-4	0.000	6.154	0	7033867	N.D.	2.461 #
27)	Chlordane-5	0.000	6.979f	0	2903886	N.D.	5.558 #

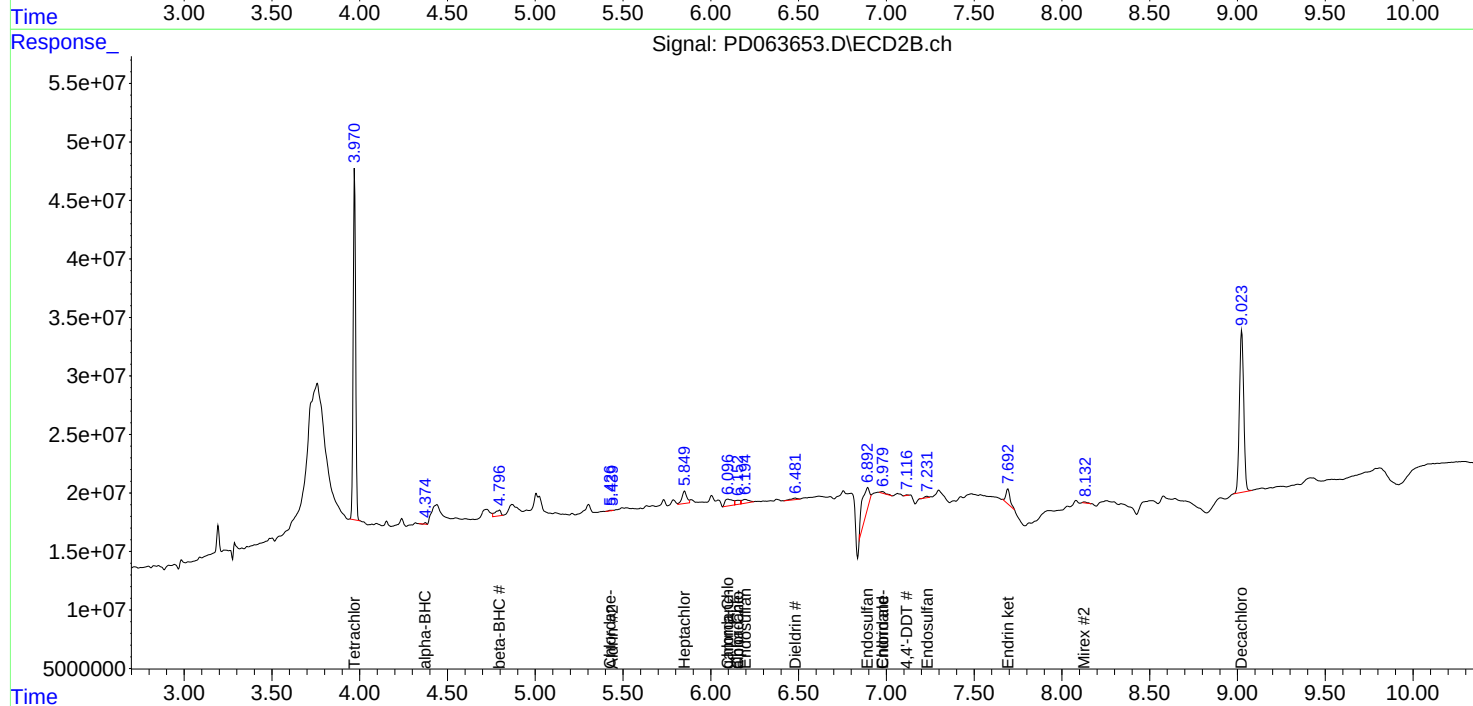
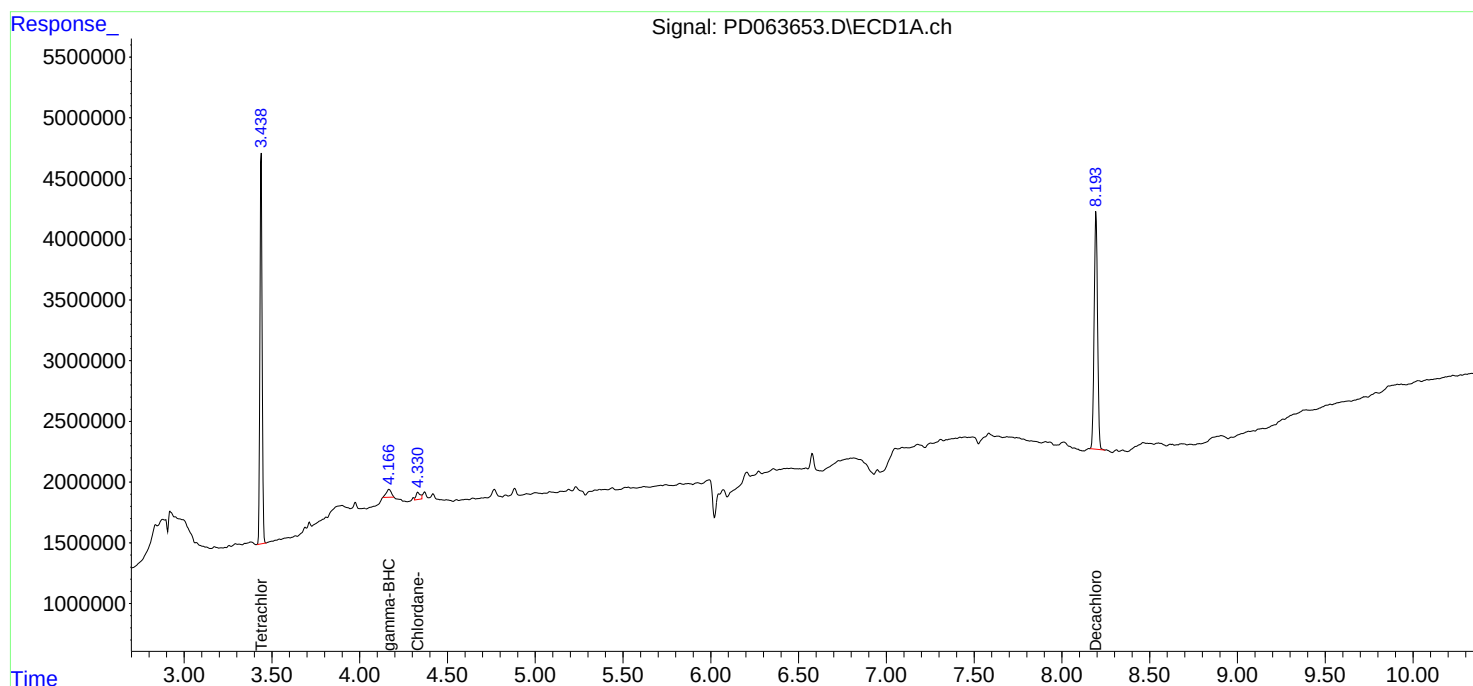
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

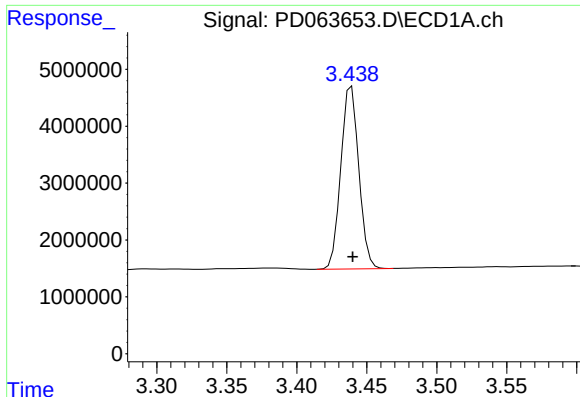
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060821\
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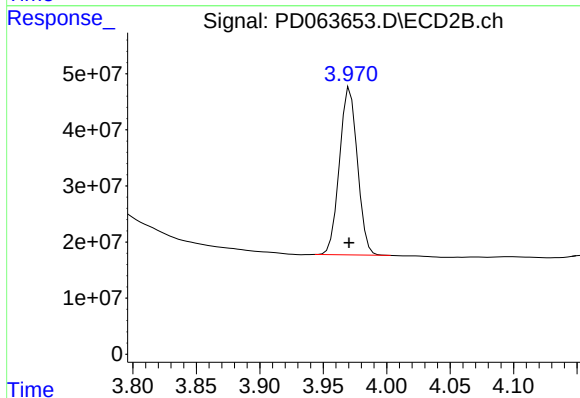




#1 Tetrachloro-m-xylene

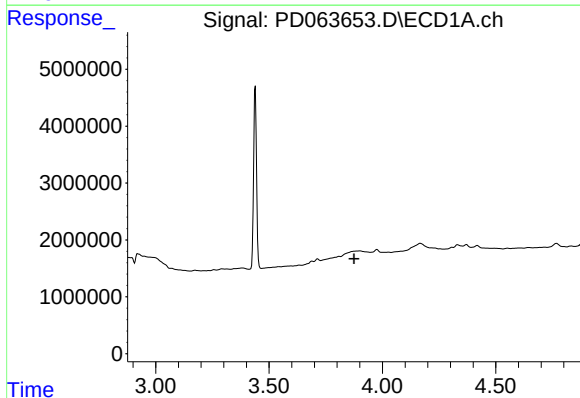
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 28762414
Conc: 20.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



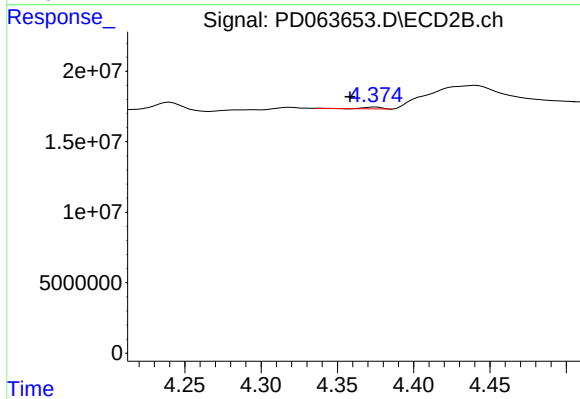
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 293854444
Conc: 21.93 ng/ml



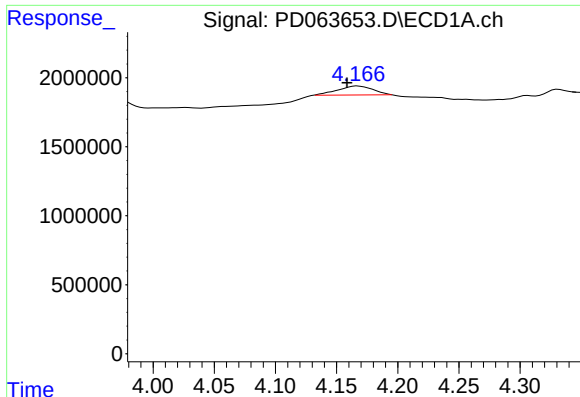
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.876 min
Response: 0
Conc: N.D.



#2 alpha-BHC

R.T.: 4.375 min
Delta R.T.: 0.016 min
Response: 1029233
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

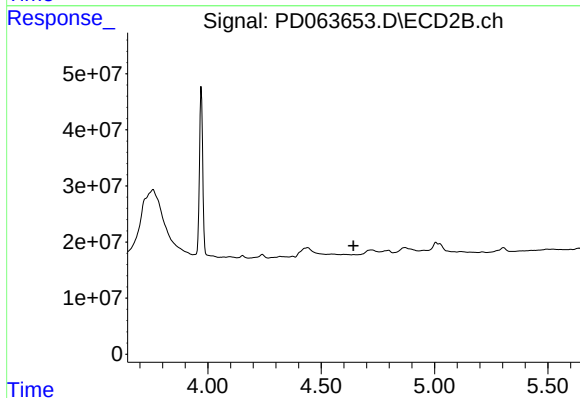
R.T.: 4.167 min

Delta R.T.: 0.008 min

Response: 1304902

Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



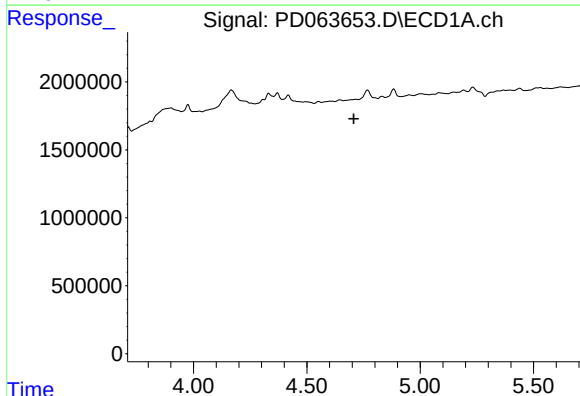
#3 gamma-BHC (Lindane)

R.T.: 0.000 min

Exp R.T. : 4.643 min

Response: 0

Conc: N.D.



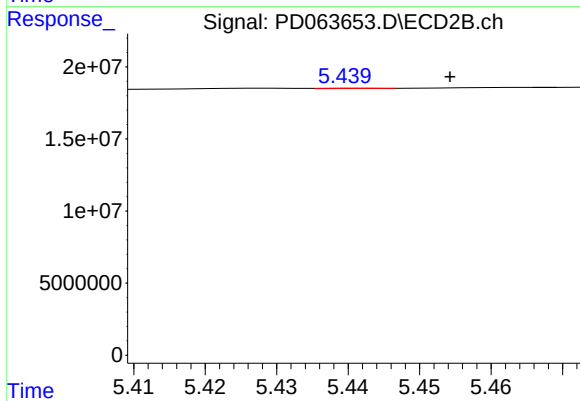
#5 Aldrin

R.T.: 0.000 min

Exp R.T. : 4.707 min

Response: 0

Conc: N.D.



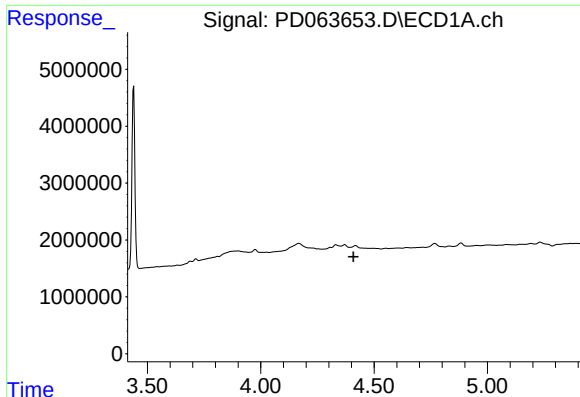
#5 Aldrin

R.T.: 5.441 min

Delta R.T.: -0.013 min

Response: 94760

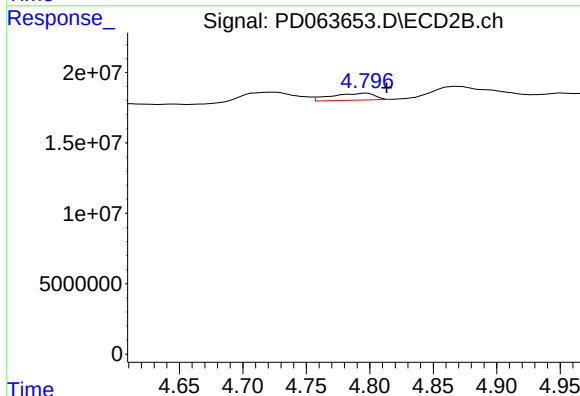
Conc: 0.00 ng/ml



#6 beta-BHC

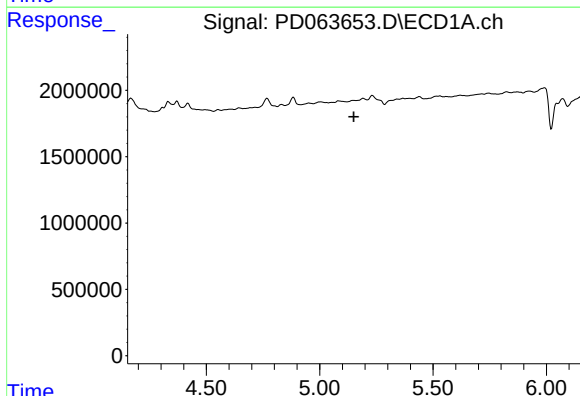
R.T.: 0.000 min
Exp R.T.: 4.410 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



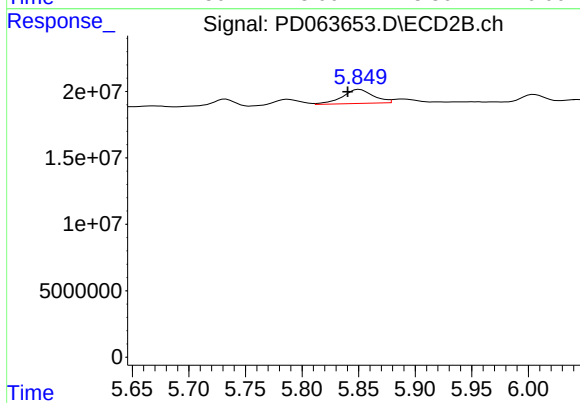
#6 beta-BHC

R.T.: 4.798 min
Delta R.T.: -0.016 min
Response: 11665424
Conc: 1.48 ng/ml



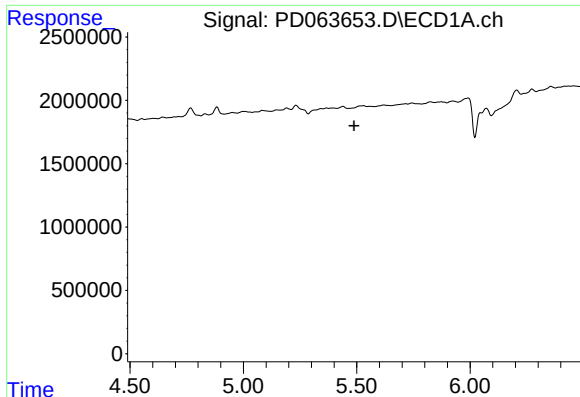
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

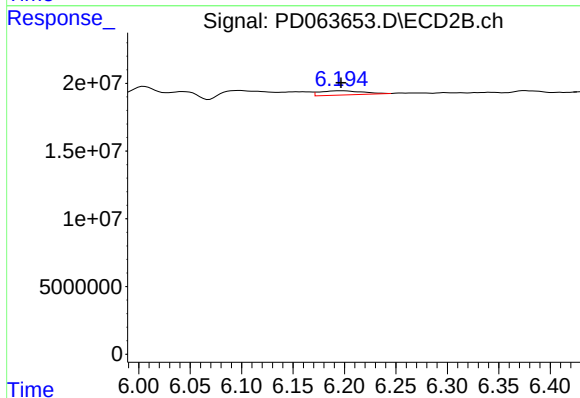
R.T.: 5.851 min
Delta R.T.: 0.010 min
Response: 20026743
Conc: 1.10 ng/ml



#9 Endosulfan I

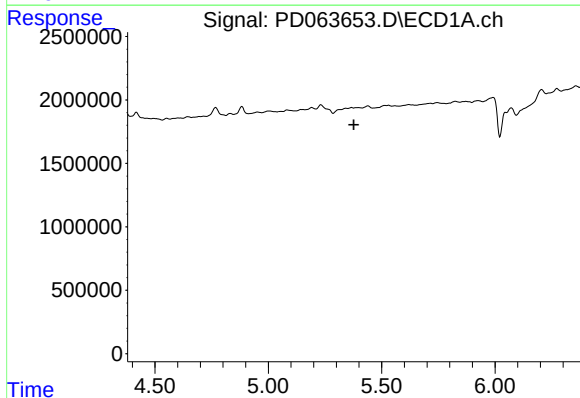
R.T.: 0.000 min
Exp R.T.: 5.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



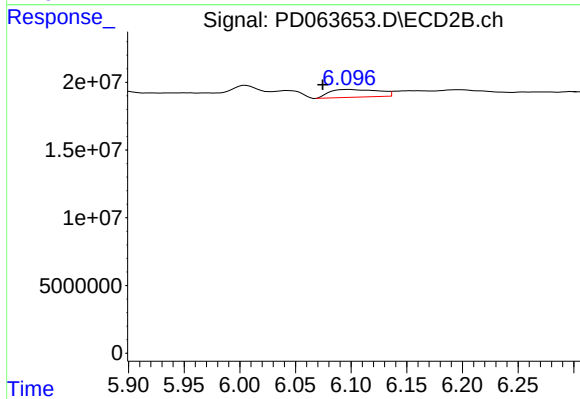
#9 Endosulfan I

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 9011098
Conc: 0.53 ng/ml



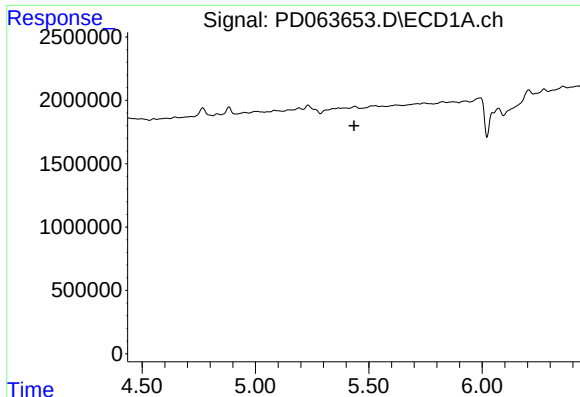
#10 gamma-Chlordane

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



#10 gamma-Chlordane

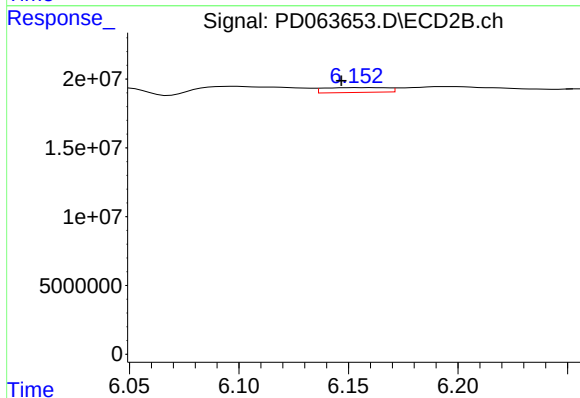
R.T.: 6.098 min
Delta R.T.: 0.024 min
Response: 17466432
Conc: 0.94 ng/ml



#11 alpha-Chlordane

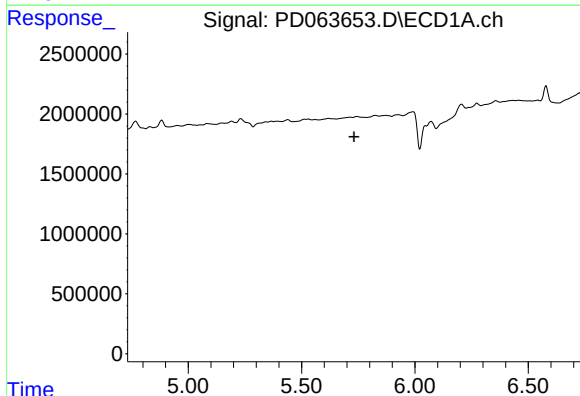
R.T.: 0.000 min
Exp R.T.: 5.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



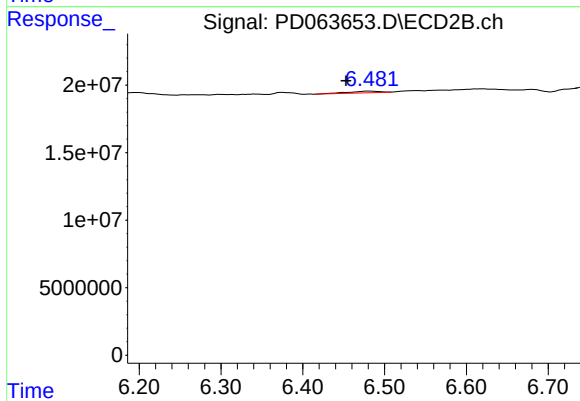
#11 alpha-Chlordane

R.T.: 6.154 min
Delta R.T.: 0.007 min
Response: 7033867
Conc: 0.40 ng/ml



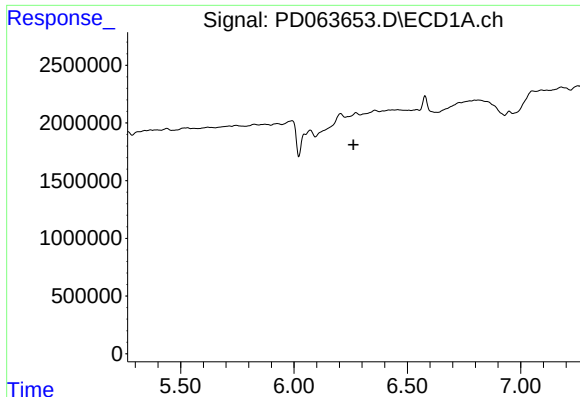
#13 Dieldrin

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



#13 Dieldrin

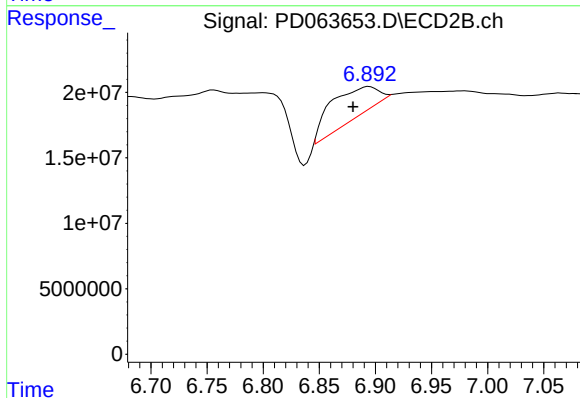
R.T.: 6.482 min
Delta R.T.: 0.029 min
Response: 3347038
Conc: 0.18 ng/ml



#15 Endosulfan II

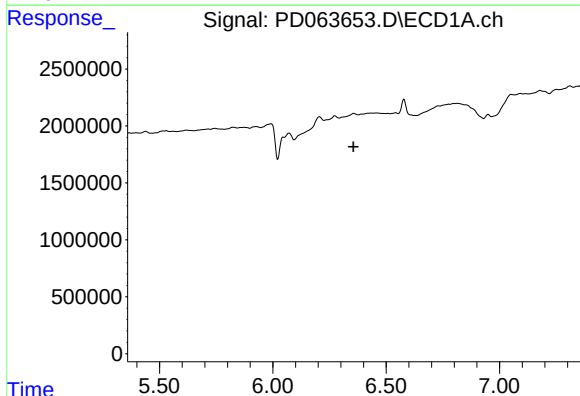
R.T.: 0.000 min
Exp R.T.: 6.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



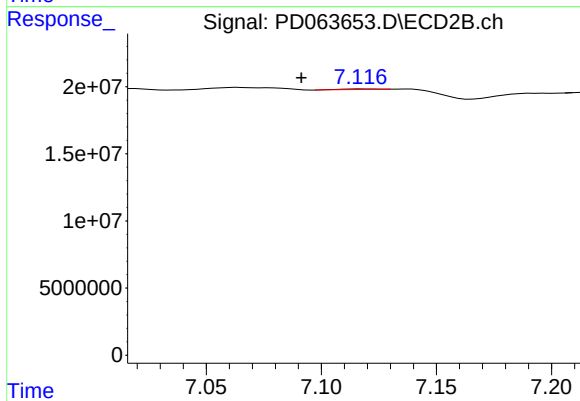
#15 Endosulfan II

R.T.: 6.894 min
Delta R.T.: 0.014 min
Response: 65566966
Conc: 4.45 ng/ml



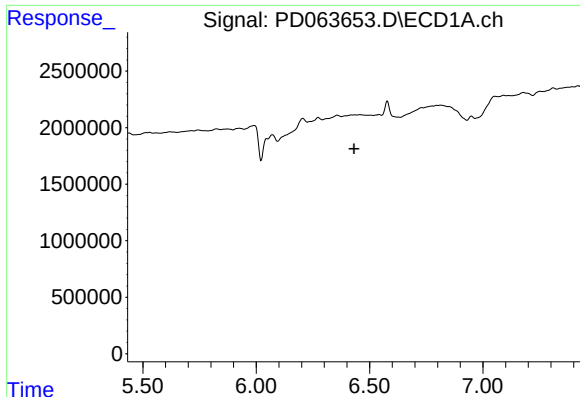
#17 4,4'-DDT

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



#17 4,4'-DDT

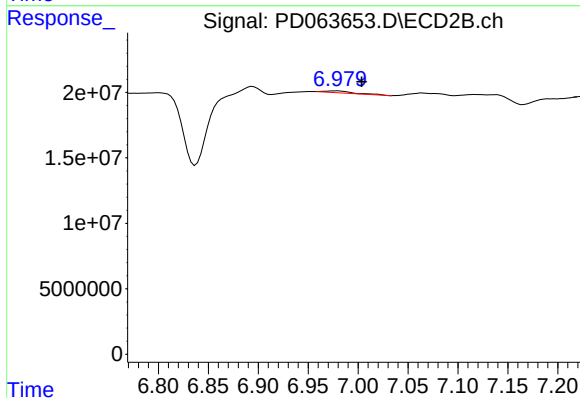
R.T.: 7.117 min
Delta R.T.: 0.026 min
Response: 467995
Conc: 0.03 ng/ml



#18 Endrin aldehyde

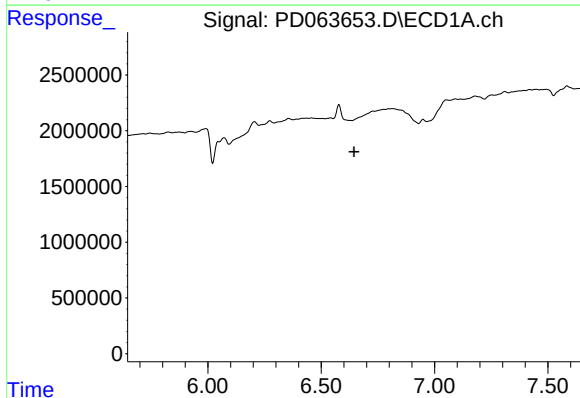
R.T.: 0.000 min
Exp R.T.: 6.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



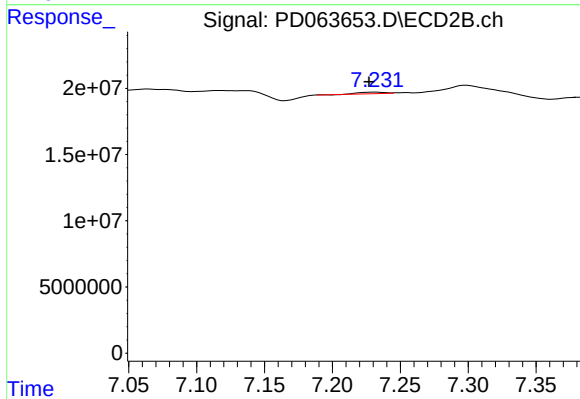
#18 Endrin aldehyde

R.T.: 6.979 min
Delta R.T.: -0.025 min
Response: 2903886
Conc: 0.24 ng/ml



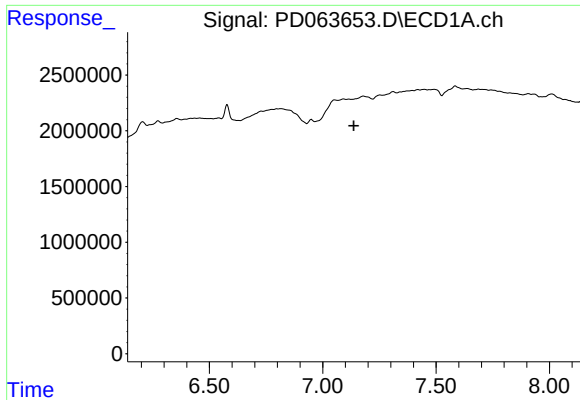
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

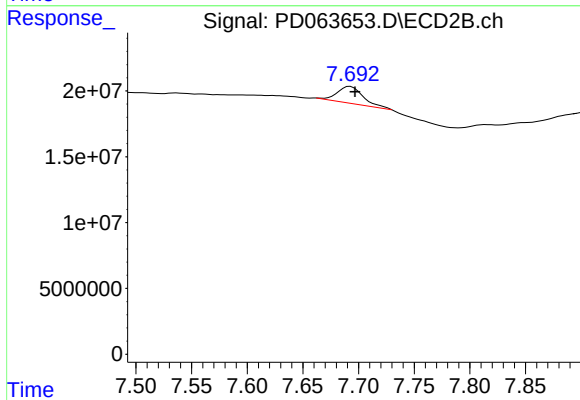
R.T.: 7.232 min
Delta R.T.: 0.005 min
Response: 1619027
Conc: 0.11 ng/ml



#21 Endrin ketone

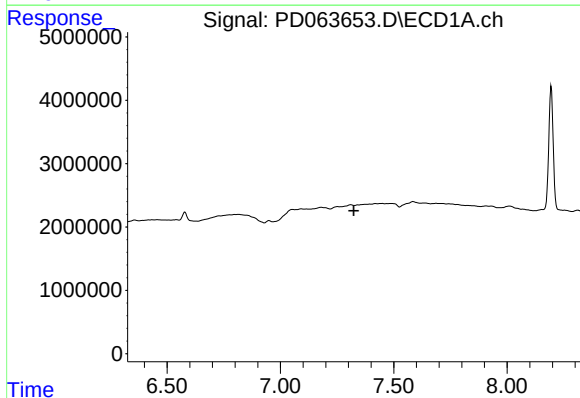
R.T.: 0.000 min
Exp R.T.: 7.137 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



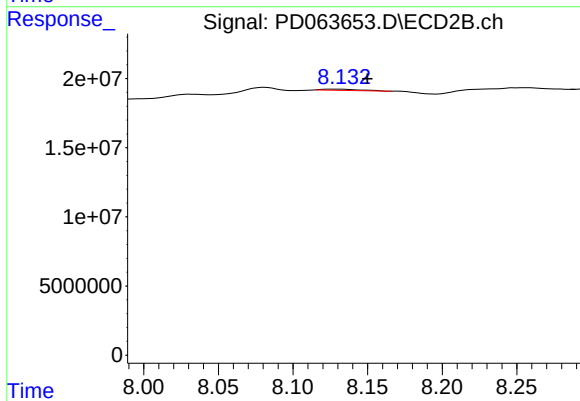
#21 Endrin ketone

R.T.: 7.693 min
Delta R.T.: -0.004 min
Response: 19962176
Conc: 1.37 ng/ml



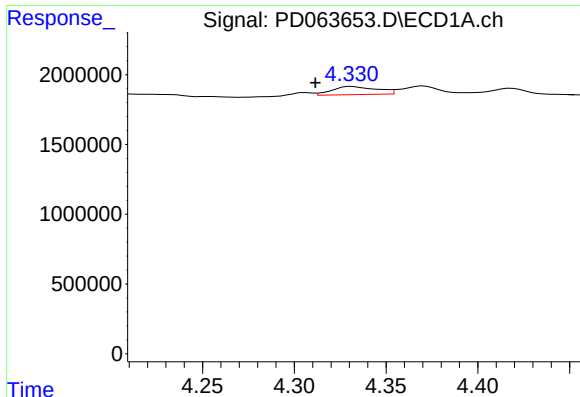
#22 Mirex

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



#22 Mirex

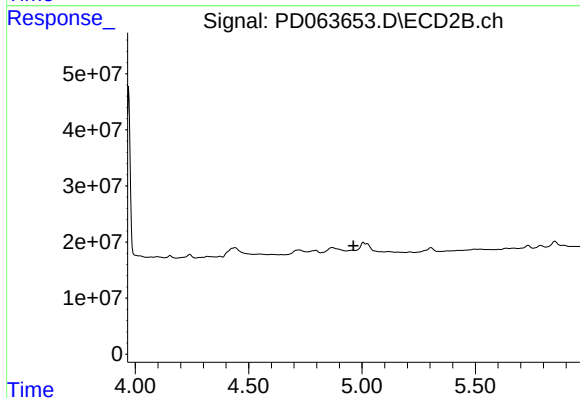
R.T.: 8.127 min
Delta R.T.: -0.022 min
Response: 1557358
Conc: 0.16 ng/ml



#23 Chlordane-1

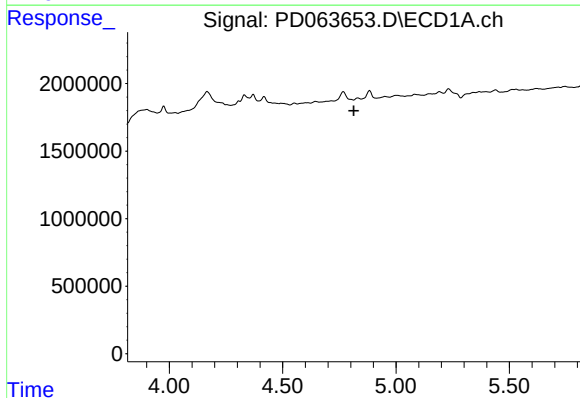
R.T.: 4.331 min
Delta R.T.: 0.020 min
Response: 980098
Conc: 20.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



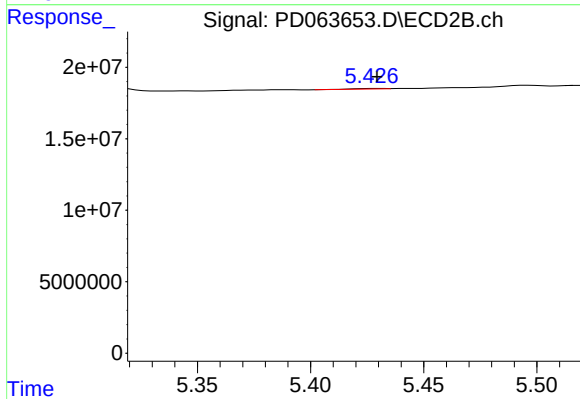
#23 Chlordane-1

R.T.: 4.951 min
Delta R.T.: -0.011 min
Response: -2547298
Conc: N.D.



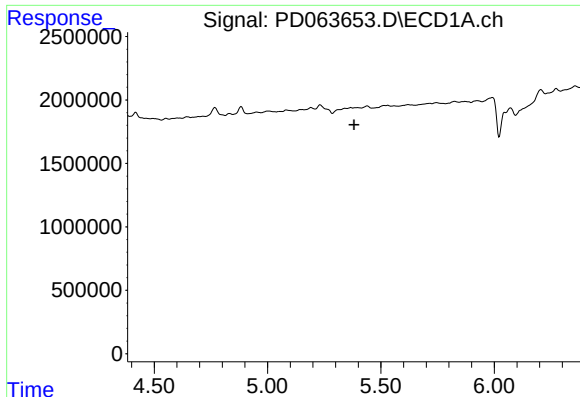
#24 Chlordane-2

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



#24 Chlordane-2

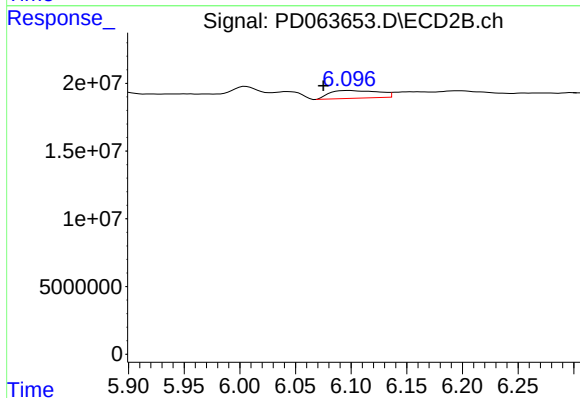
R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 431073
Conc: 0.77 ng/ml



#25 Chlordane-3

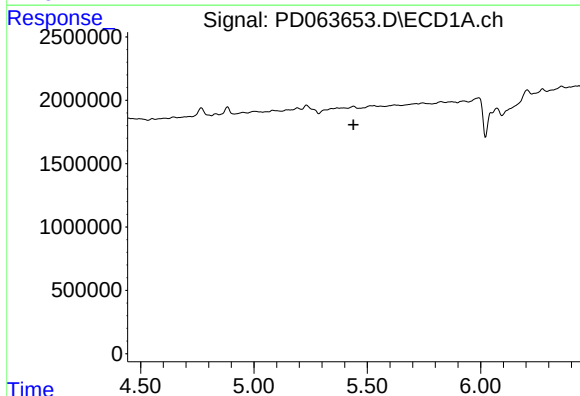
R.T.: 0.000 min
Exp R.T.: 5.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



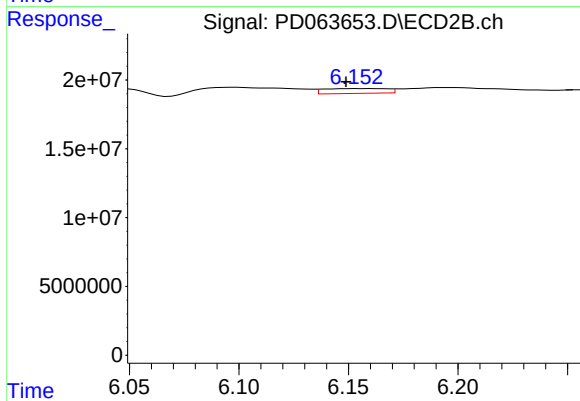
#25 Chlordane-3

R.T.: 6.098 min
Delta R.T.: 0.023 min
Response: 17466432
Conc: 7.07 ng/ml



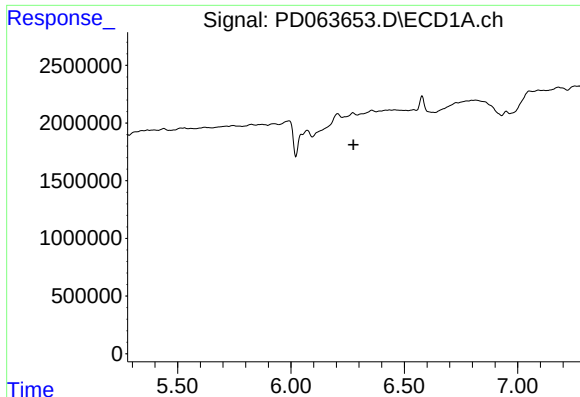
#26 Chlordane-4

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



#26 Chlordane-4

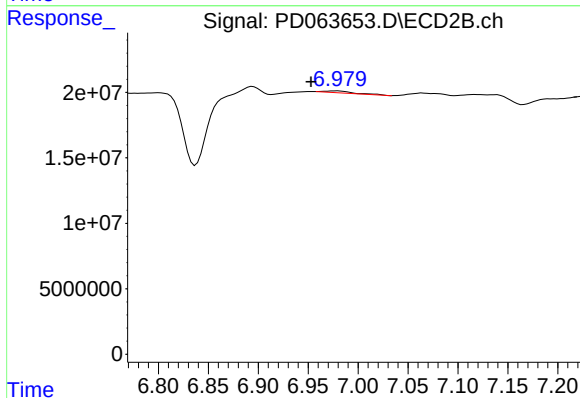
R.T.: 6.154 min
Delta R.T.: 0.005 min
Response: 7033867
Conc: 2.46 ng/ml



#27 Chlorodane-5

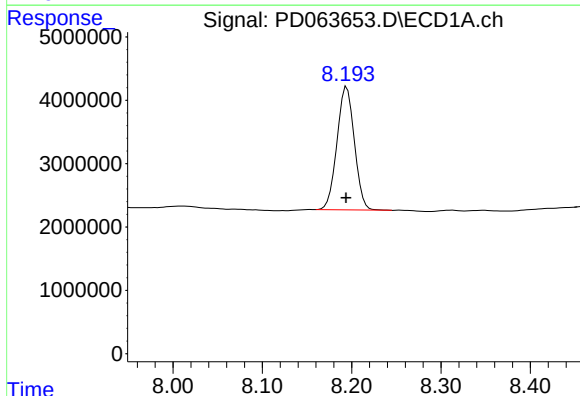
R.T.: 0.000 min
Exp R.T.: 6.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



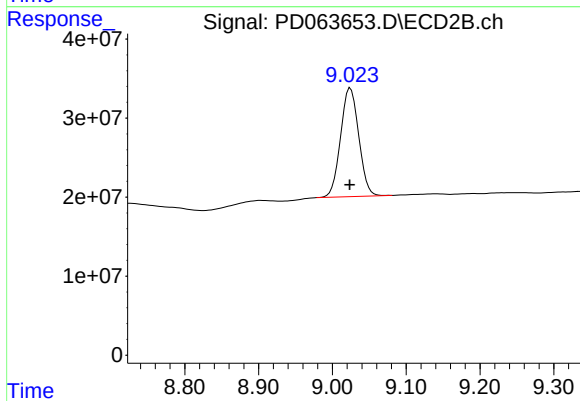
#27 Chlorodane-5

R.T.: 6.979 min
Delta R.T.: 0.026 min
Response: 2903886
Conc: 5.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 26289210
Conc: 16.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 235437206
Conc: 17.04 ng/ml