

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051321\
 Data File : PD062895.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2021 18:22
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

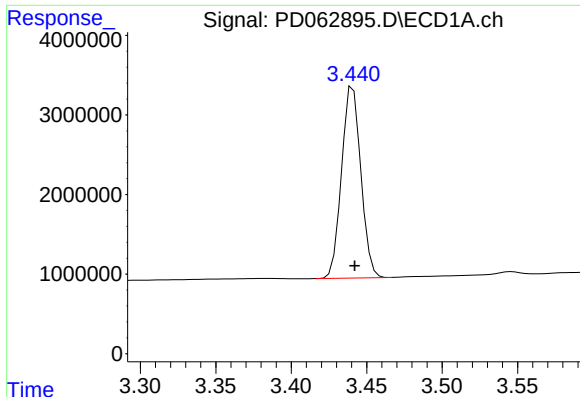
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 18:50:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050621.M
 Quant Title : GC Extractables
 QLast Update : Thu May 06 08:49:38 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.441	3.971	21418851	238.6E6	24.087	20.613
28)	SA Decachlor...	8.199	9.027	20031901	195.7E6	18.921	16.962
Target Compounds							
3)	MA gamma-BHC...	0.000	4.636	0	590015	N.D.	0.034 #
4)	MA Heptachlor	0.000	5.131f	0	5277461	N.D.	0.301 #
5)	MB Aldrin	0.000	5.459	0	588960	N.D.	0.035 #
7)	B delta-BHC	0.000	5.022	0	33444935	N.D.	1.853 #
8)	B Heptachlo...	0.000	5.849	0	37239399	N.D.	2.331 #
9)	A Endosulfan I	0.000	6.198	0	722838	N.D.	0.049 #
10)	B gamma-Chl...	0.000	6.078	0	71278	N.D.	0.004 #
11)	B alpha-Chl...	0.000	6.149	0	737394	N.D.	0.048 #
12)	B 4,4'-DDE	0.000	6.312	0	252764	N.D.	0.016 #
13)	MA Dieldrin	0.000	6.472	0	1335819	N.D.	0.083 #
14)	MA Endrin	0.000	6.679	0	6082060	N.D.	0.433 #
15)	B Endosulfa...	0.000	6.890	0	3254438	N.D.	0.244 #
16)	A 4,4'-DDD	0.000	6.789	0	3563116	N.D.	0.276 #
17)	MA 4,4'-DDT	0.000	7.103	0	1501735	N.D.	0.118 #
18)	B Endrin al...	0.000	7.001	0	1107345	N.D.	0.095 #
19)	B Endosulfa...	0.000	7.229	0	2046207	N.D.	0.147 #
20)	A Methoxychlor	0.000	7.553	0	1294279	N.D.	0.194 #
21)	B Endrin ke...	0.000	7.693	0	620387	N.D.	0.046 #
22)	Mirex	0.000	8.161	0	837146	N.D.	0.091 #
24)	Chlordane-2	0.000	5.433	0	2708780	N.D.	5.074 #
25)	Chlordane-3	0.000	6.078	0	71278	N.D.	0.032 #
26)	Chlordane-4	0.000	6.149	0	737394	N.D.	0.286 #
27)	Chlordane-5	0.000	6.975f	0	162942	N.D.	0.331 #

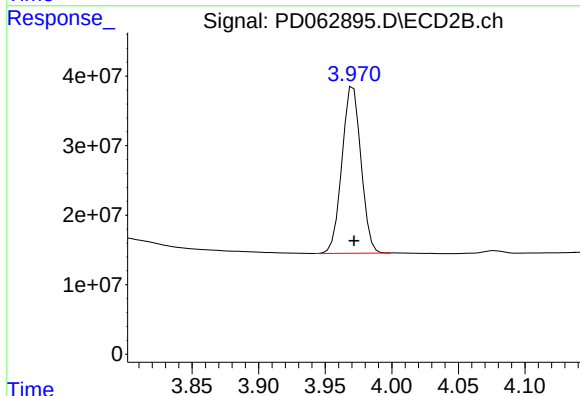
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

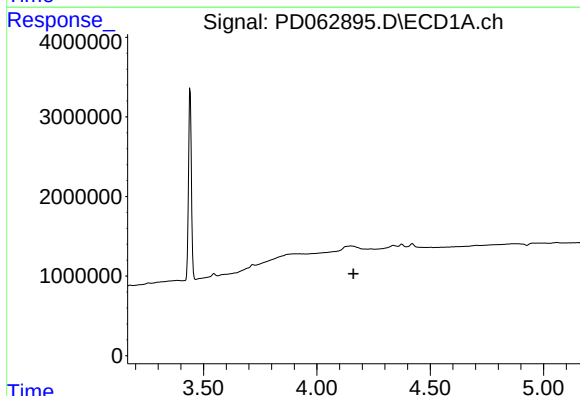
R.T.: 3.441 min
Delta R.T.: -0.001 min
Response: 21418851
Conc: 24.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



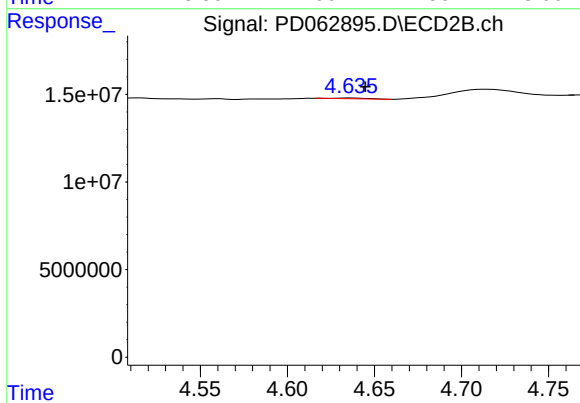
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 238637503
Conc: 20.61 ng/ml



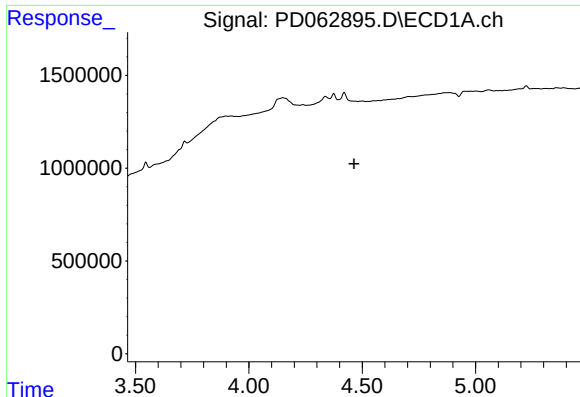
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.162 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

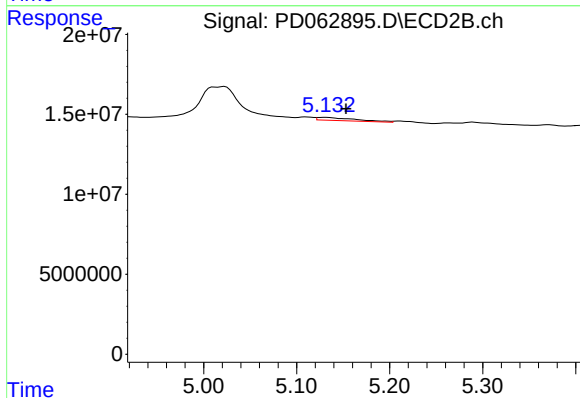
R.T.: 4.636 min
Delta R.T.: -0.008 min
Response: 590015
Conc: 0.03 ng/ml



#4 Heptachlor

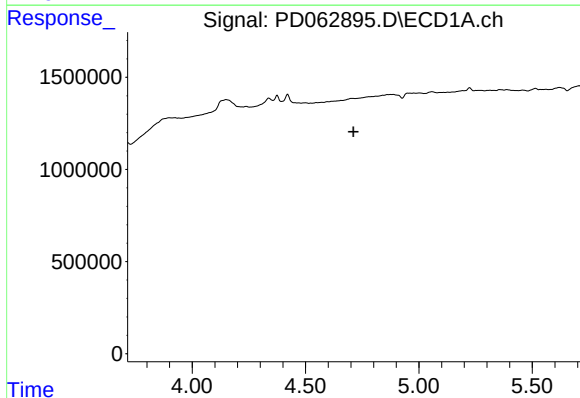
R.T.: 0.000 min
Exp R.T.: 4.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



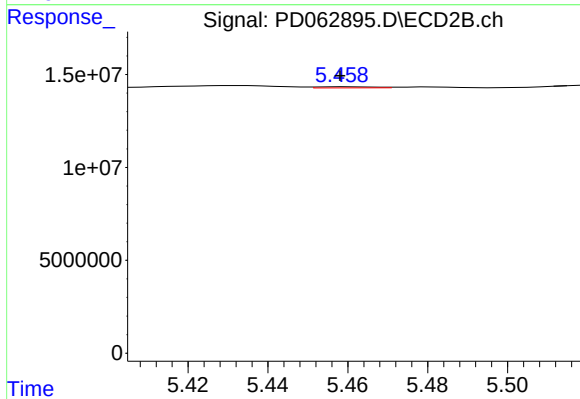
#4 Heptachlor

R.T.: 5.131 min
Delta R.T.: -0.022 min
Response: 5277461
Conc: 0.30 ng/ml



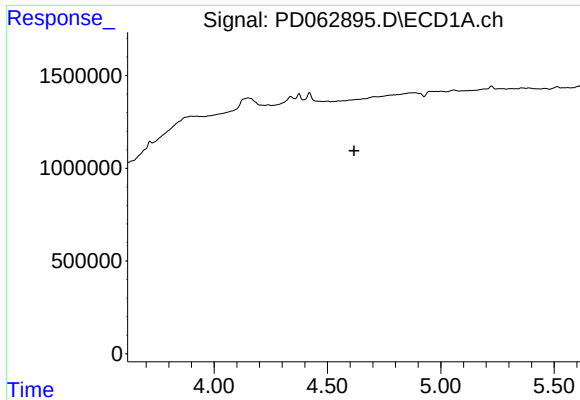
#5 Aldrin

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



#5 Aldrin

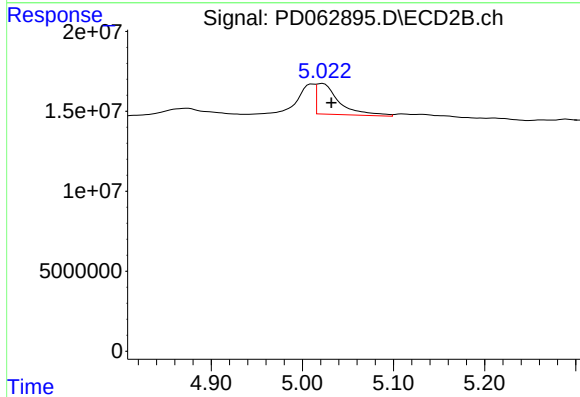
R.T.: 5.459 min
Delta R.T.: 0.001 min
Response: 588960
Conc: 0.04 ng/ml



#7 delta-BHC

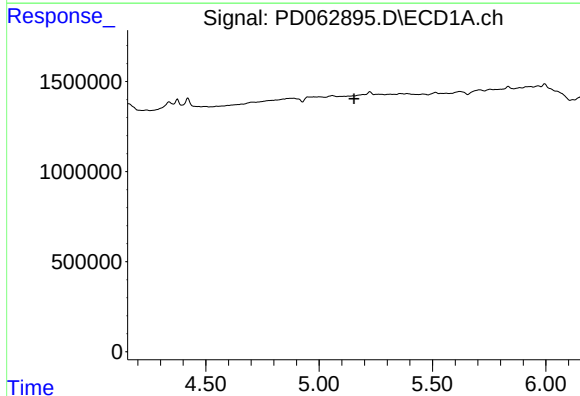
R.T.: 0.000 min
Exp R.T.: 4.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



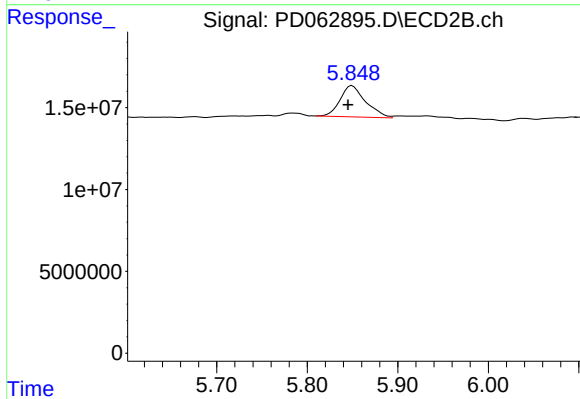
#7 delta-BHC

R.T.: 5.022 min
Delta R.T.: -0.010 min
Response: 33444935
Conc: 1.85 ng/ml



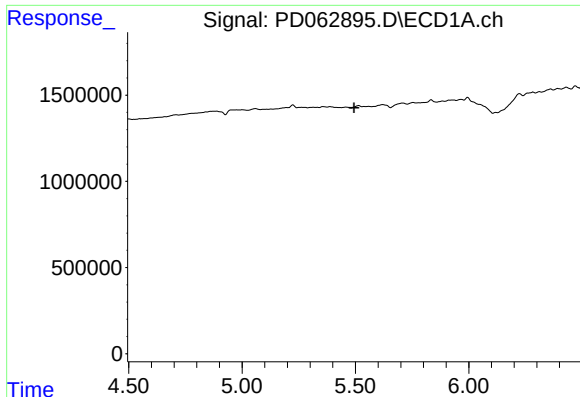
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.155 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

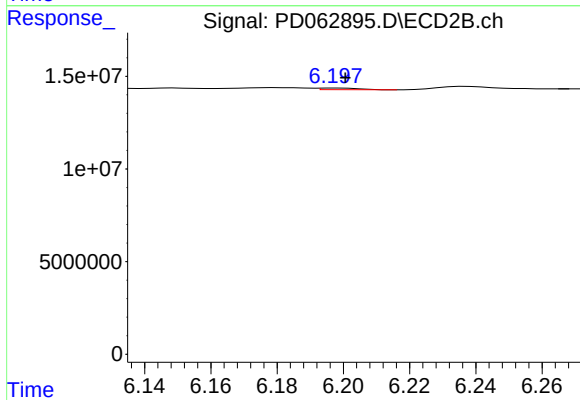
R.T.: 5.849 min
Delta R.T.: 0.005 min
Response: 37239399
Conc: 2.33 ng/ml



#9 Endosulfan I

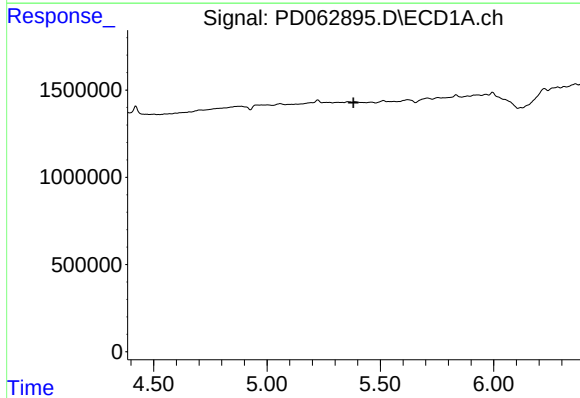
R.T.: 0.000 min
Exp R.T.: 5.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



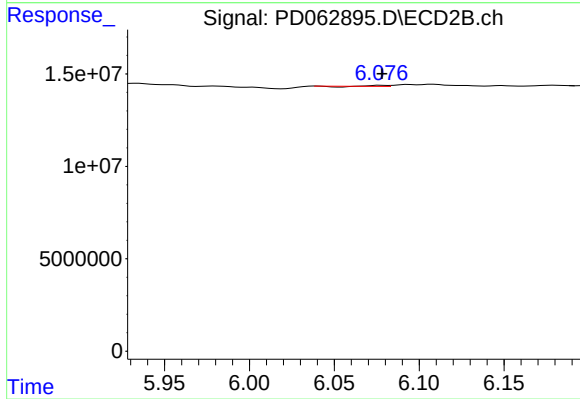
#9 Endosulfan I

R.T.: 6.198 min
Delta R.T.: -0.002 min
Response: 722838
Conc: 0.05 ng/ml



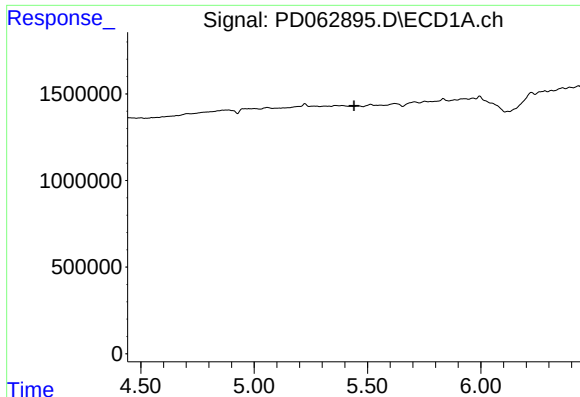
#10 gamma-Chlordane

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



#10 gamma-Chlordane

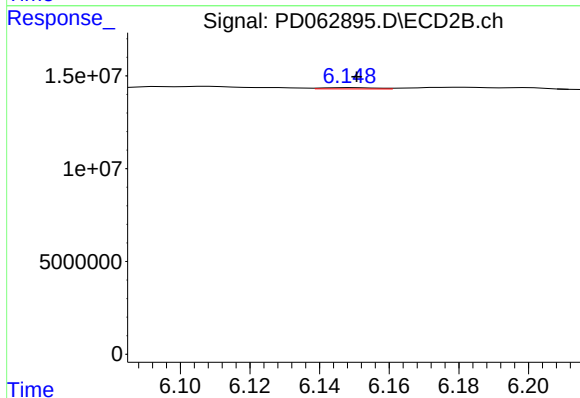
R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 71278
Conc: 0.00 ng/ml



#11 alpha-Chlordane

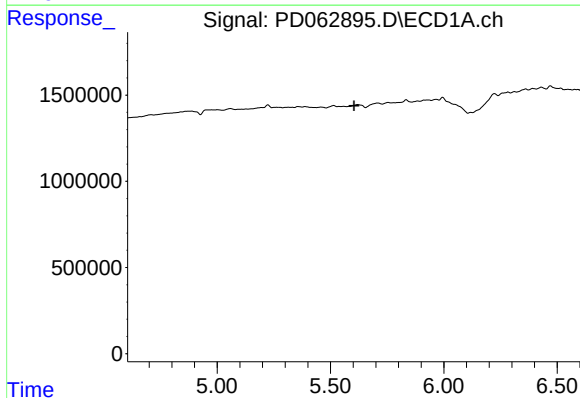
R.T.: 0.000 min
Exp R.T.: 5.441 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



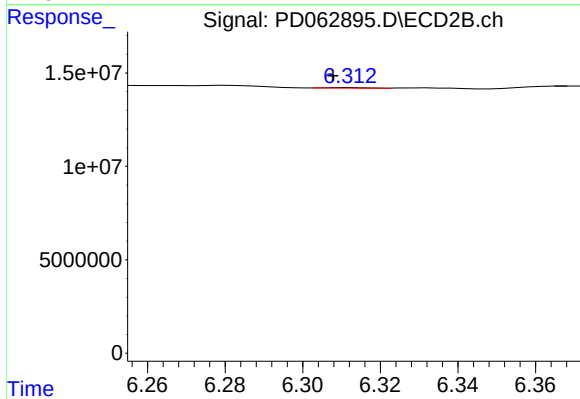
#11 alpha-Chlordane

R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 737394
Conc: 0.05 ng/ml



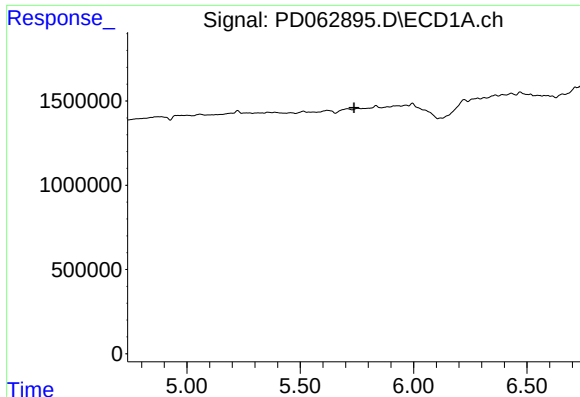
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.605 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

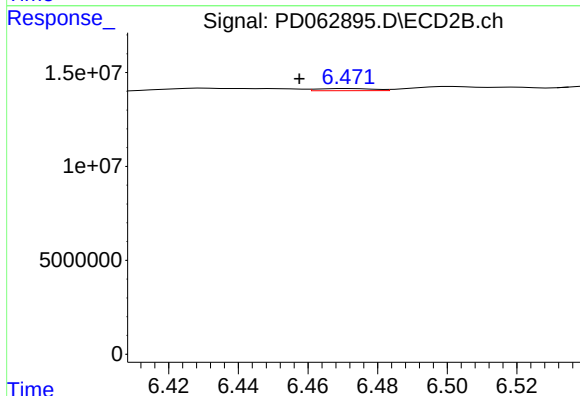
R.T.: 6.312 min
Delta R.T.: 0.004 min
Response: 252764
Conc: 0.02 ng/ml



#13 Dieldrin

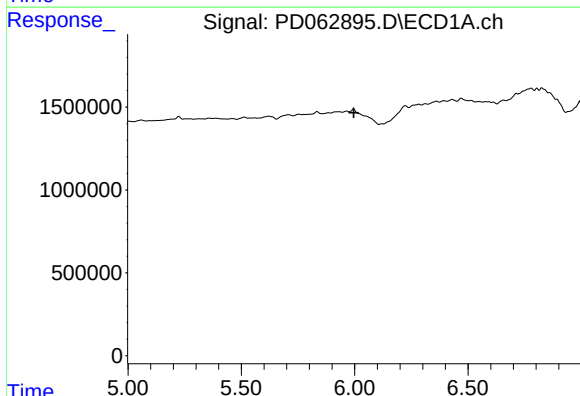
R.T.: 0.000 min
Exp R.T.: 5.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



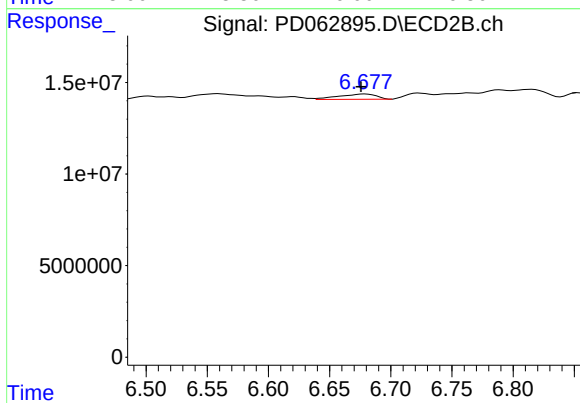
#13 Dieldrin

R.T.: 6.472 min
Delta R.T.: 0.015 min
Response: 1335819
Conc: 0.08 ng/ml



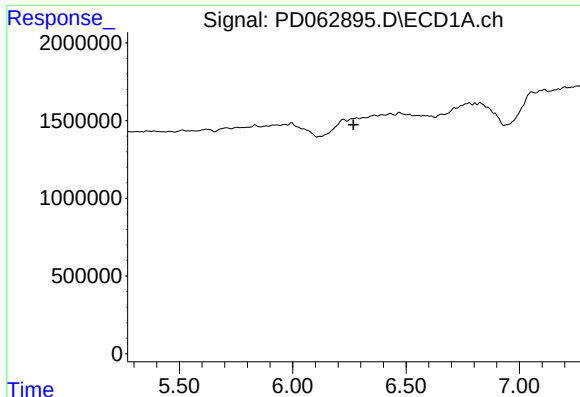
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 5.996 min
Response: 0
Conc: N.D.



#14 Endrin

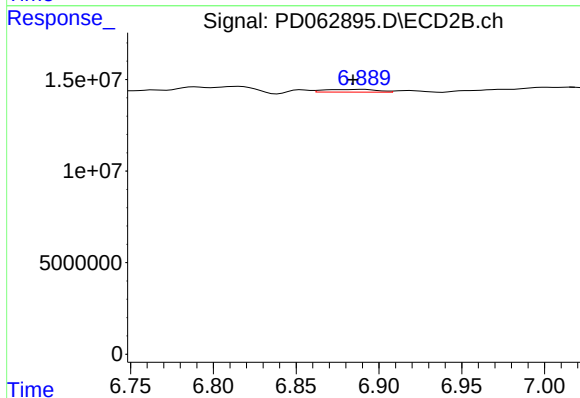
R.T.: 6.679 min
Delta R.T.: 0.003 min
Response: 6082060
Conc: 0.43 ng/ml



#15 Endosulfan II

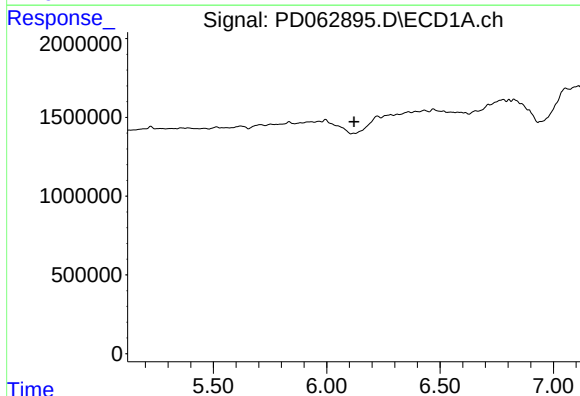
R.T.: 0.000 min
Exp R.T.: 6.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



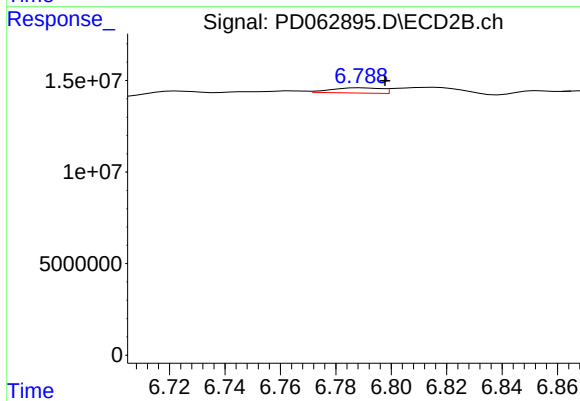
#15 Endosulfan II

R.T.: 6.890 min
Delta R.T.: 0.006 min
Response: 3254438
Conc: 0.24 ng/ml



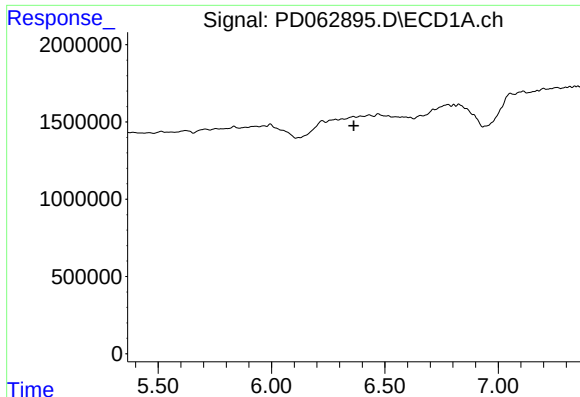
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.121 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

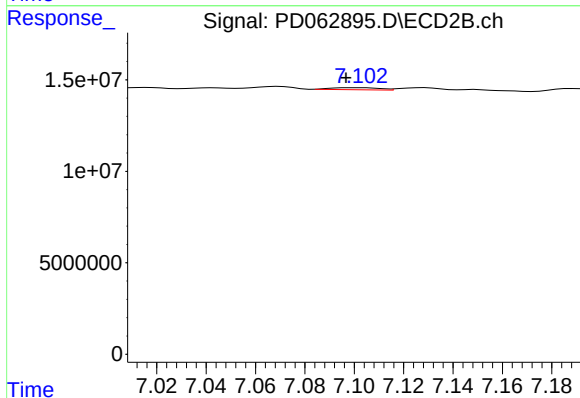
R.T.: 6.789 min
Delta R.T.: -0.009 min
Response: 3563116
Conc: 0.28 ng/ml



#17 4,4'-DDT

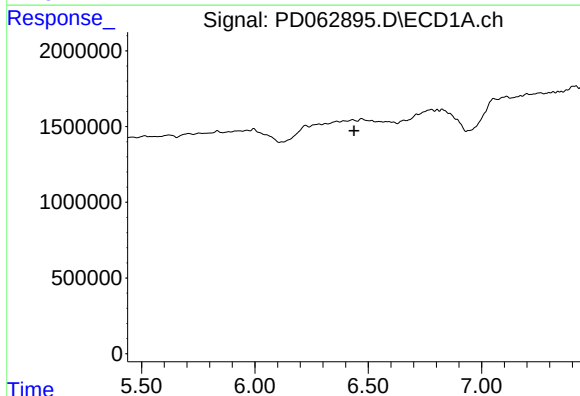
R.T.: 0.000 min
Exp R.T.: 6.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



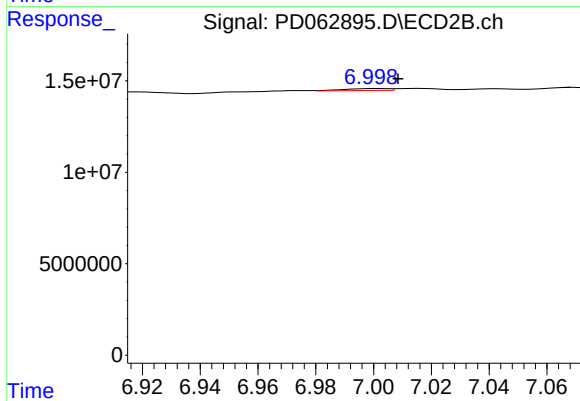
#17 4,4'-DDT

R.T.: 7.103 min
Delta R.T.: 0.006 min
Response: 1501735
Conc: 0.12 ng/ml



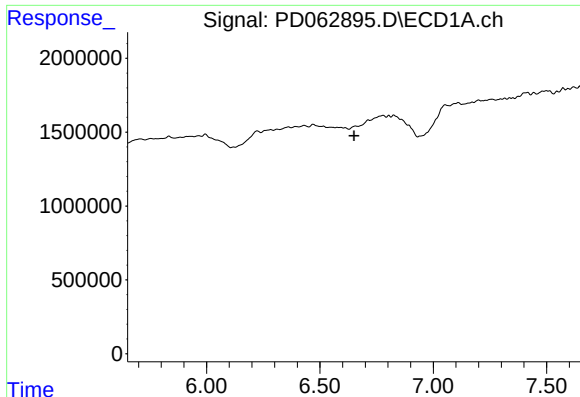
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.438 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

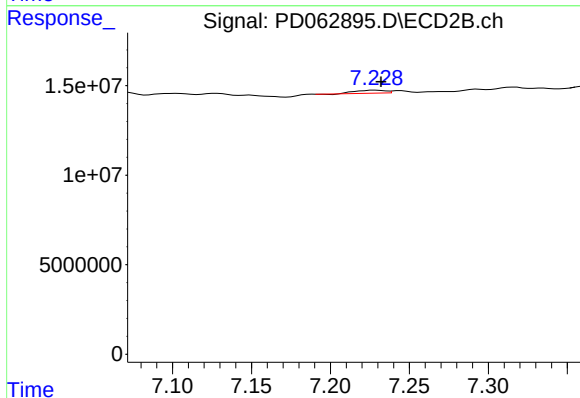
R.T.: 7.001 min
Delta R.T.: -0.007 min
Response: 1107345
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

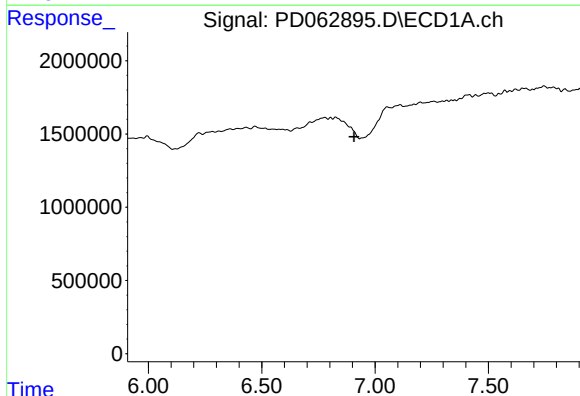
R.T.: 0.000 min
Exp R.T. : 6.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



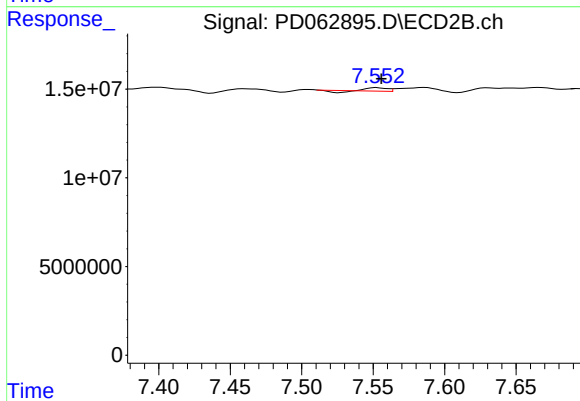
#19 Endosulfan Sulfate

R.T.: 7.229 min
Delta R.T.: -0.003 min
Response: 2046207
Conc: 0.15 ng/ml



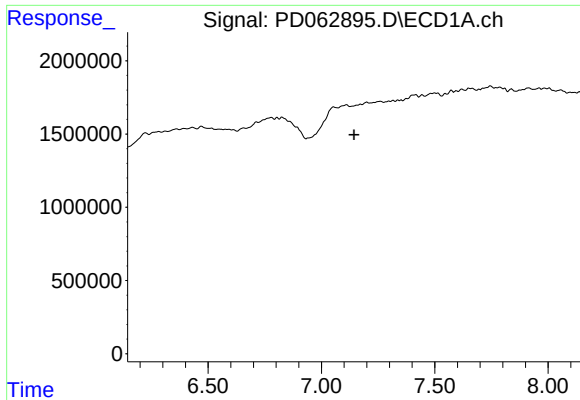
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.908 min
Response: 0
Conc: N.D.



#20 Methoxychlor

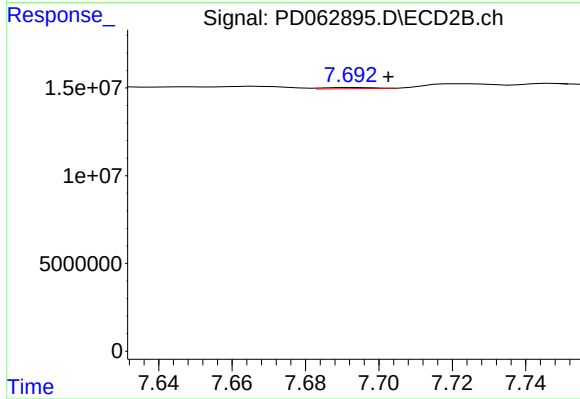
R.T.: 7.553 min
Delta R.T.: -0.003 min
Response: 1294279
Conc: 0.19 ng/ml



#21 Endrin ketone

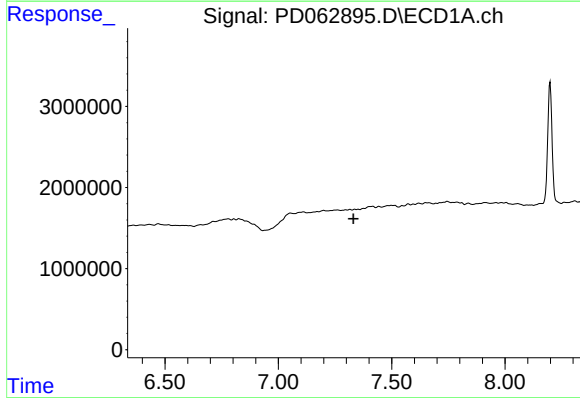
R.T.: 0.000 min
Exp R.T.: 7.144 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



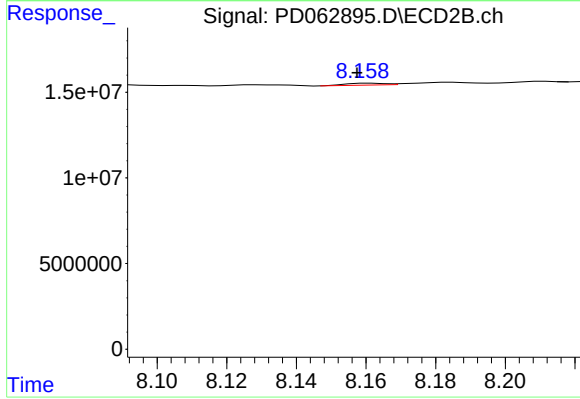
#21 Endrin ketone

R.T.: 7.693 min
Delta R.T.: -0.009 min
Response: 620387
Conc: 0.05 ng/ml



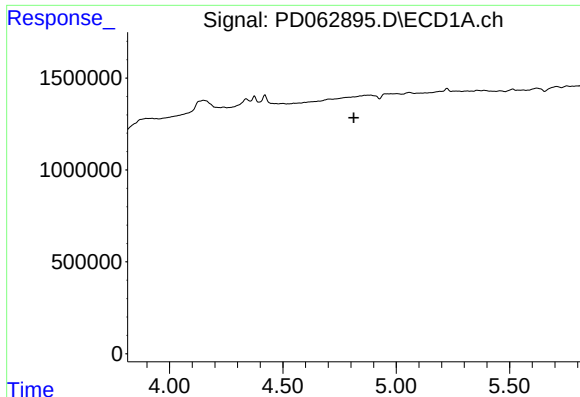
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.332 min
Response: 0
Conc: N.D.



#22 Mirex

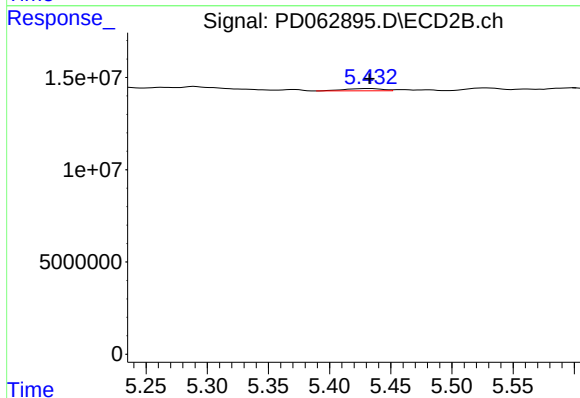
R.T.: 8.161 min
Delta R.T.: 0.004 min
Response: 837146
Conc: 0.09 ng/ml



#24 Chlordane-2

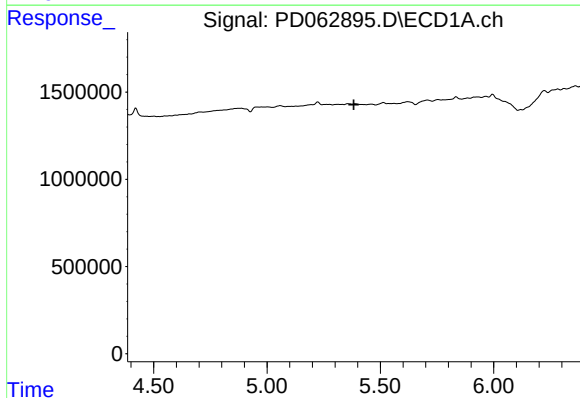
R.T.: 0.000 min
Exp R.T.: 4.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



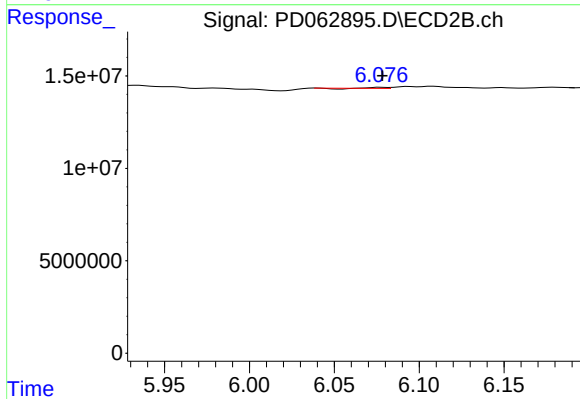
#24 Chlordane-2

R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 2708780
Conc: 5.07 ng/ml



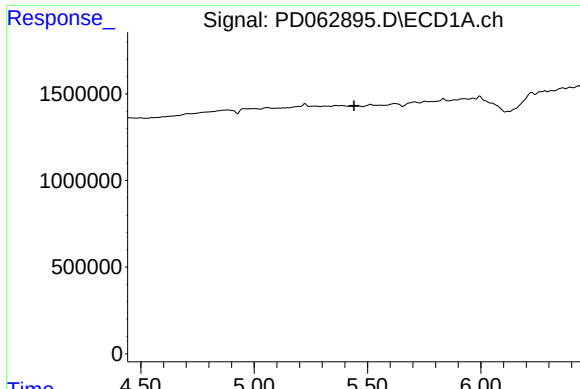
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.383 min
Response: 0
Conc: N.D.



#25 Chlordane-3

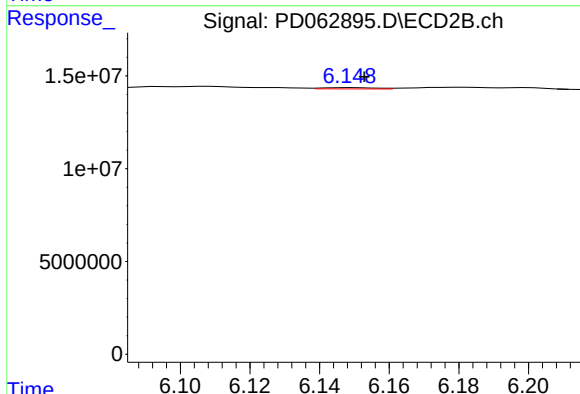
R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 71278
Conc: 0.03 ng/ml



#26 Chlordane-4

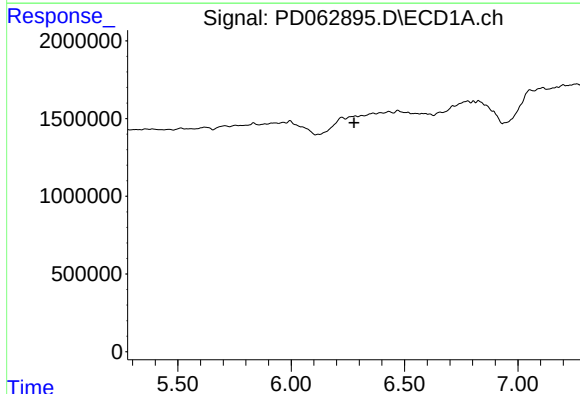
R.T.: 0.000 min
Exp R.T.: 5.441 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



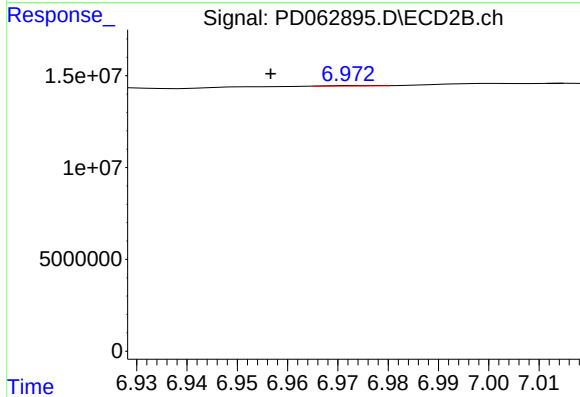
#26 Chlordane-4

R.T.: 6.149 min
Delta R.T.: -0.004 min
Response: 737394
Conc: 0.29 ng/ml



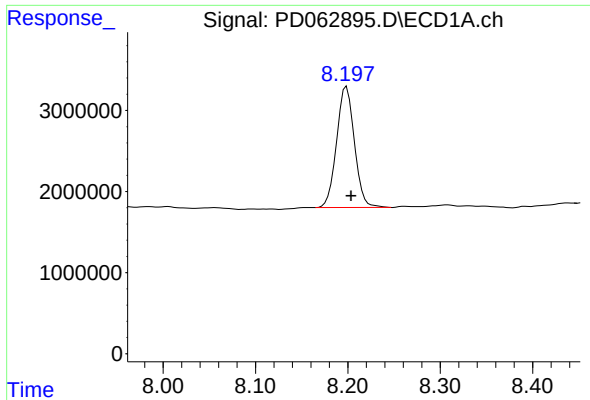
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.278 min
Response: 0
Conc: N.D.



#27 Chlordane-5

R.T.: 6.975 min
Delta R.T.: 0.018 min
Response: 162942
Conc: 0.33 ng/ml



#28 Decachlorobiphenyl

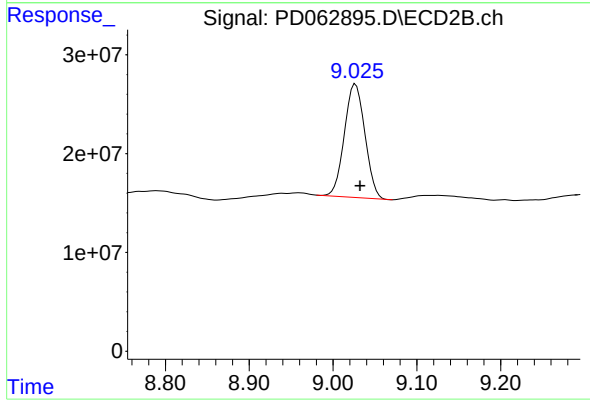
R.T.: 8.199 min

Delta R.T.: -0.005 min

Response: 20031901

Conc: 18.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.027 min

Delta R.T.: -0.005 min

Response: 195723319

Conc: 16.96 ng/ml