

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112122\
 Data File : PD073173.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2022 10:47
 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: Nov 21 23:45:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111622.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 17 03:26:54 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...	2.698	3.459	38321733	1095.4E6	18.059	19.772
28)	SA Decachlor...	7.824	8.907	40271038	270.7E6	19.551	21.178
Target Compounds							
2)	A alpha-BHC	0.000	3.940f	0	3528423	N.D.	0.048 #
3)	MA gamma-BHC...	0.000	4.247	0	16235478	N.D.	0.287 #
4)	MA Heptachlor	3.834f	4.819	205397	19844773	0.070	0.529 #
5)	MB Aldrin	4.157	5.158	139098	-660636	0.047	N.D. #
6)	B beta-BHC	3.834	4.473	205397	812400	0.160	0.039 #
9)	A Endosulfan I	5.014	5.991	30384	6688188	0.012	0.272 #
10)	B gamma-Chl...	4.924f	5.861	510954	3108100	0.186	0.117 #
11)	B alpha-Chl...	4.942f	5.898f	115270	13004808	0.043	0.503 #
12)	B 4,4'-DDE	0.000	6.098	0	1858320	N.D.	0.075 #
13)	MA Dieldrin	0.000	6.235f	0	650390	N.D.	0.026 #
15)	B Endosulfa...	5.880f	6.724	2008045	9217726	0.929	0.470 #
16)	A 4,4'-DDD	5.703	0.000	91494	0	0.043	N.D. #
18)	B Endrin al...	6.044	0.000	95081	0	0.055	N.D. #
19)	B Endosulfa...	6.255	0.000	453087	0	0.206	N.D. #
20)	A Methoxychlor	6.553	7.404	1614858	8426664	1.404	0.962 #
21)	B Endrin ke...	0.000	7.576	0	3643244	N.D.	0.195 #
25)	Chlordane-3	4.924f	5.861	510954	3108100	1.752	0.816 #
26)	Chlordane-4	4.942f	5.898f	115270	13004808	0.396	2.948 #
27)	Chlordane-5	5.880f	0.000	2008045	0	20.785	N.D. #

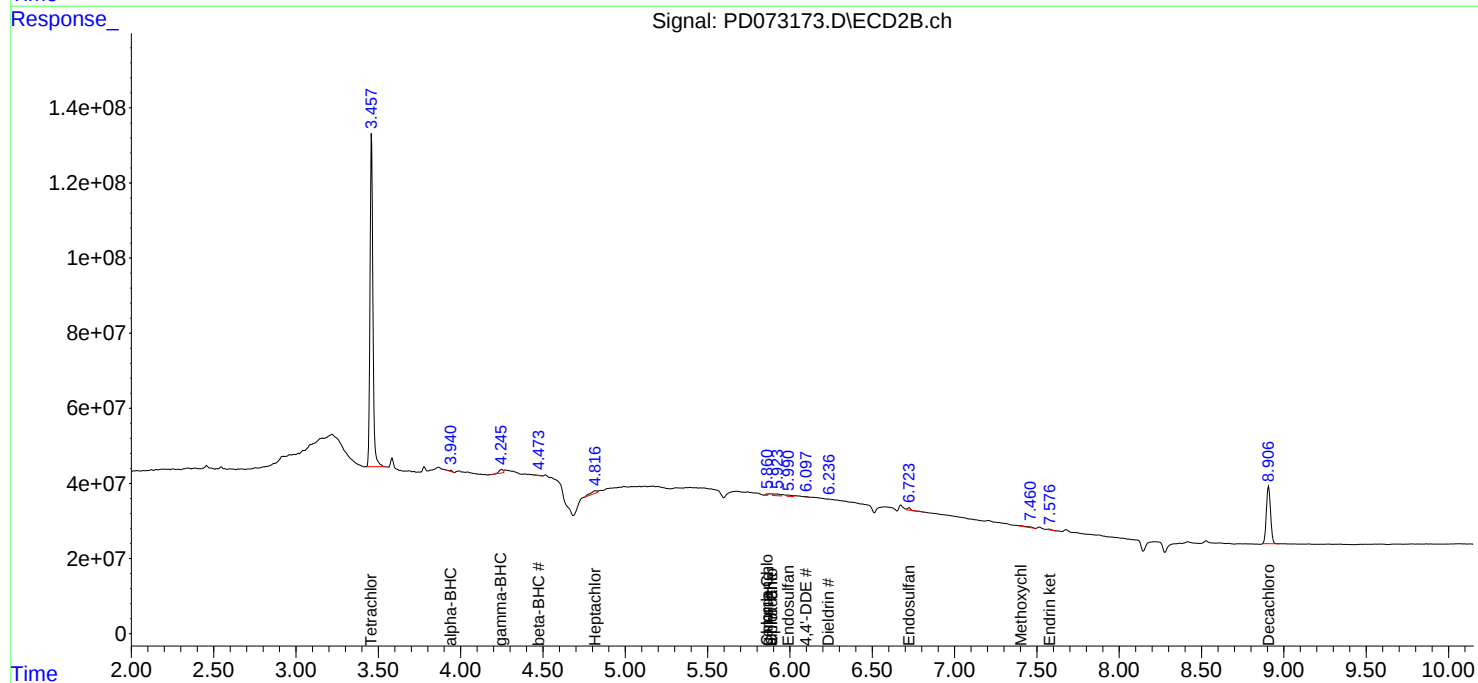
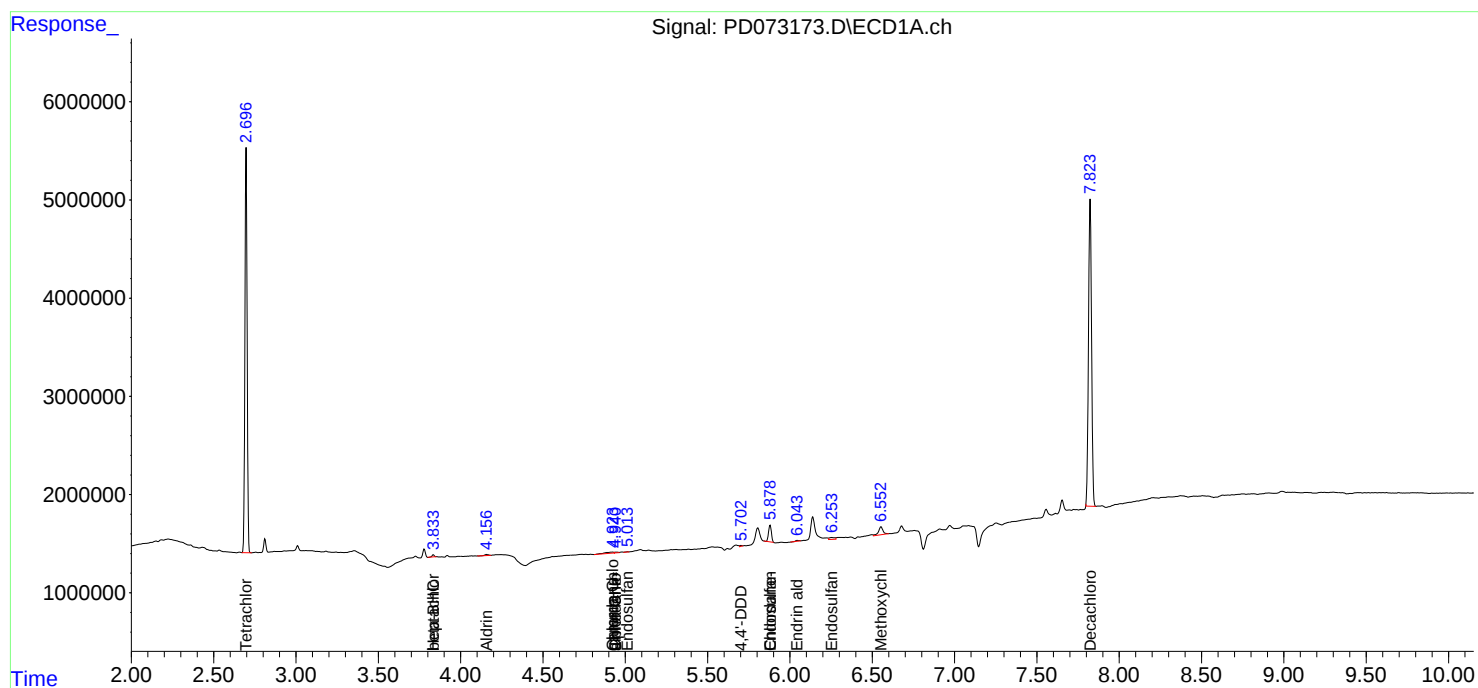
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

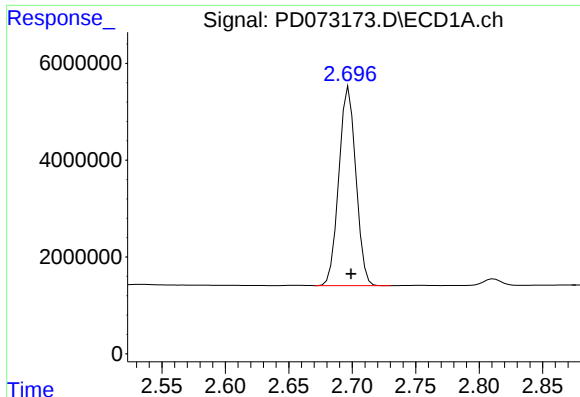
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112122\
Data File : PD073173.D
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Acq On : 21 Nov 2022 10:47
Operator : AR\AJ
Sample : I.BLK
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 23:45:21 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD11622.M
Quant Title : GC Extractables
QLast Update : Thu Nov 17 03:26:54 2022
Response via : Initial Calibration
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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

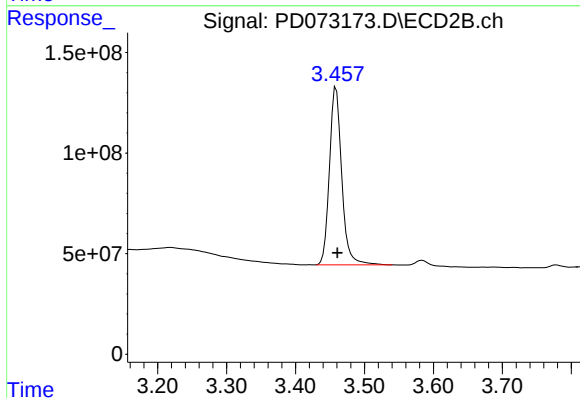




#1 Tetrachloro-m-xylene

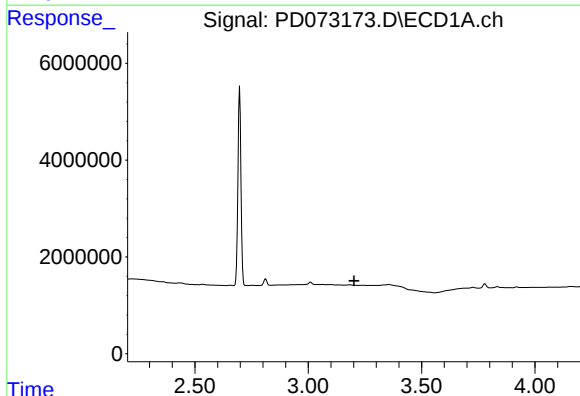
R.T.: 2.698 min
Delta R.T.: -0.001 min
Response: 38321733
Conc: 18.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



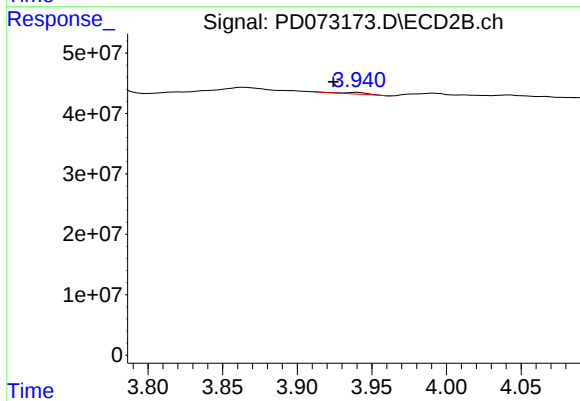
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: -0.002 min
Response: 1095358955
Conc: 19.77 ng/ml



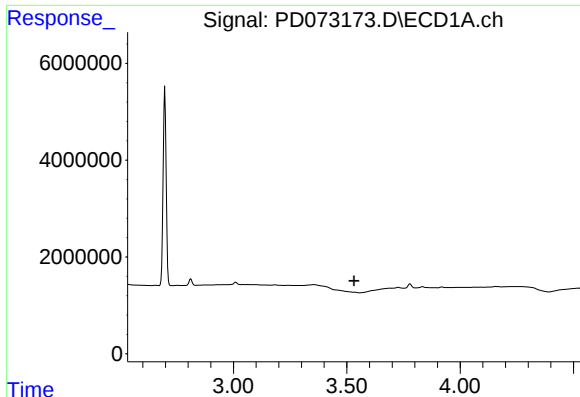
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.202 min
Response: 0
Conc: N.D.



#2 alpha-BHC

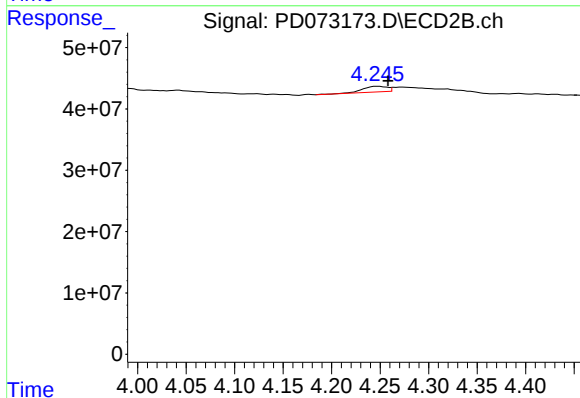
R.T.: 3.940 min
Delta R.T.: 0.016 min
Response: 3528423
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

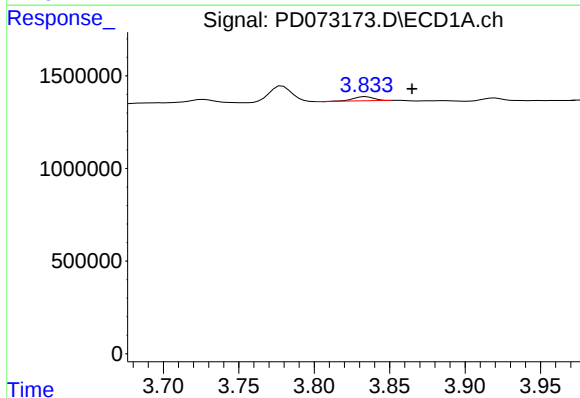
R.T.: 0.000 min
Exp R.T.: 3.532 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



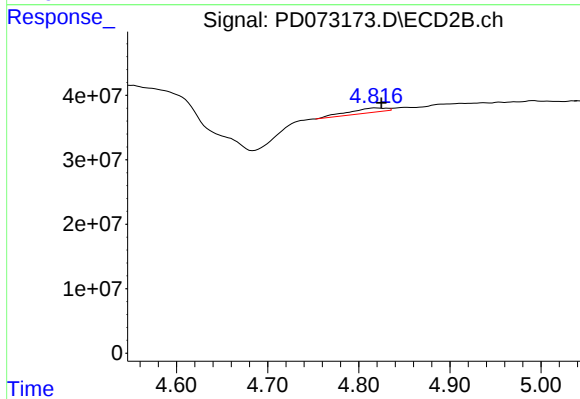
#3 gamma-BHC (Lindane)

R.T.: 4.247 min
Delta R.T.: -0.011 min
Response: 16235478
Conc: 0.29 ng/ml



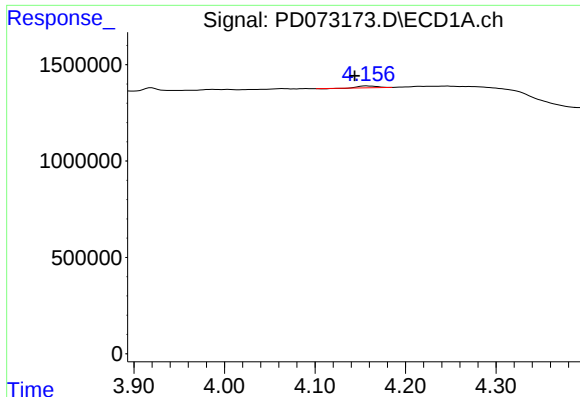
#4 Heptachlor

R.T.: 3.834 min
Delta R.T.: -0.031 min
Response: 205397
Conc: 0.07 ng/ml



#4 Heptachlor

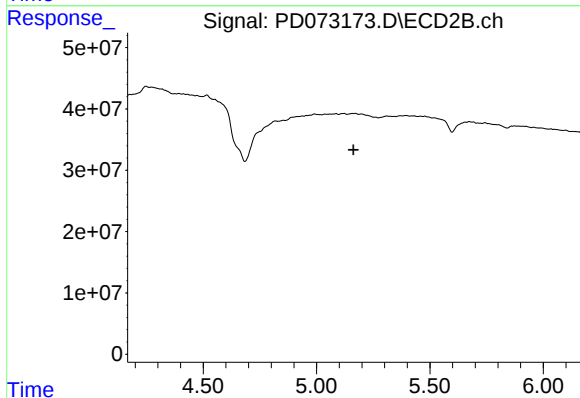
R.T.: 4.819 min
Delta R.T.: -0.006 min
Response: 19844773
Conc: 0.53 ng/ml



#5 Aldrin

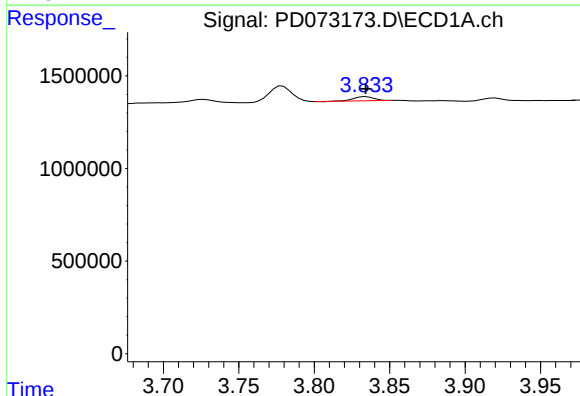
R.T.: 4.157 min
Delta R.T.: 0.013 min
Response: 139098
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



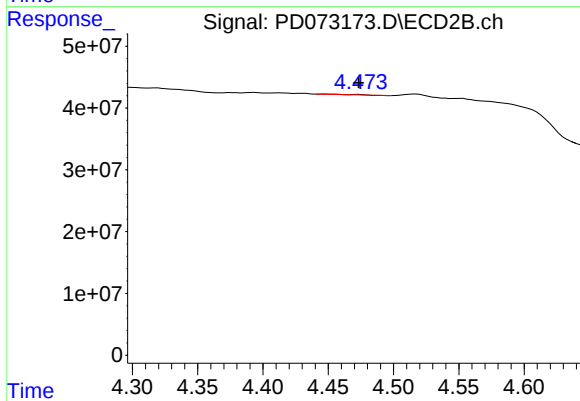
#5 Aldrin

R.T.: 5.158 min
Delta R.T.: -0.005 min
Response: -660636
Conc: N.D.



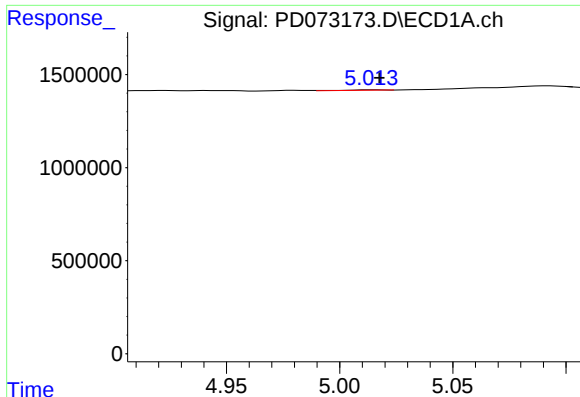
#6 beta-BHC

R.T.: 3.834 min
Delta R.T.: 0.000 min
Response: 205397
Conc: 0.16 ng/ml



#6 beta-BHC

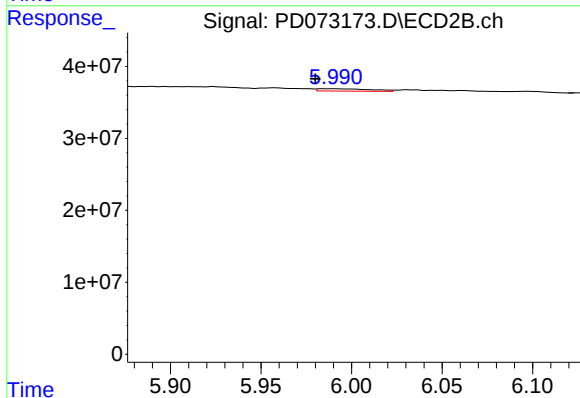
R.T.: 4.473 min
Delta R.T.: 0.000 min
Response: 812400
Conc: 0.04 ng/ml



#9 Endosulfan I

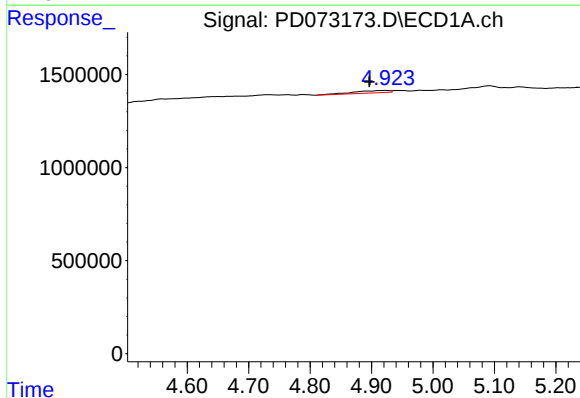
R.T.: 5.014 min
Delta R.T.: -0.003 min
Response: 30384
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



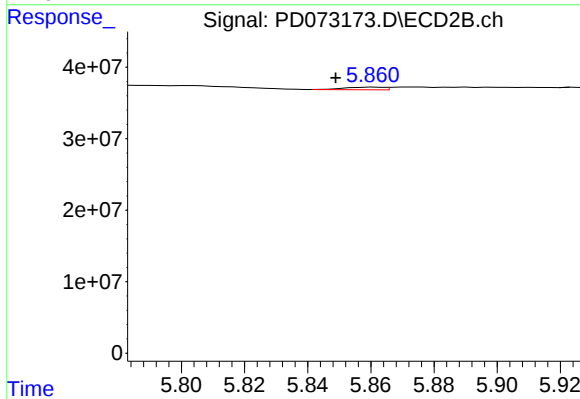
#9 Endosulfan I

R.T.: 5.991 min
Delta R.T.: 0.011 min
Response: 6688188
Conc: 0.27 ng/ml



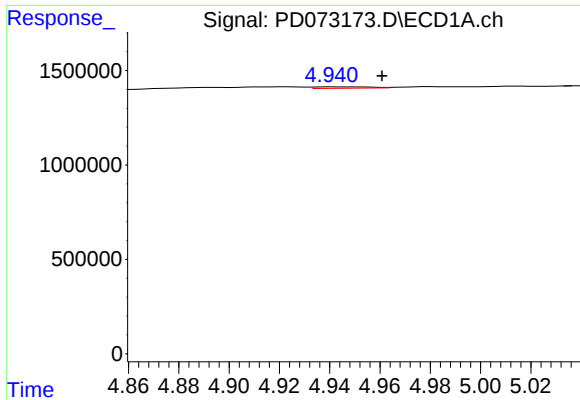
#10 gamma-Chlordane

R.T.: 4.924 min
Delta R.T.: 0.027 min
Response: 510954
Conc: 0.19 ng/ml



#10 gamma-Chlordane

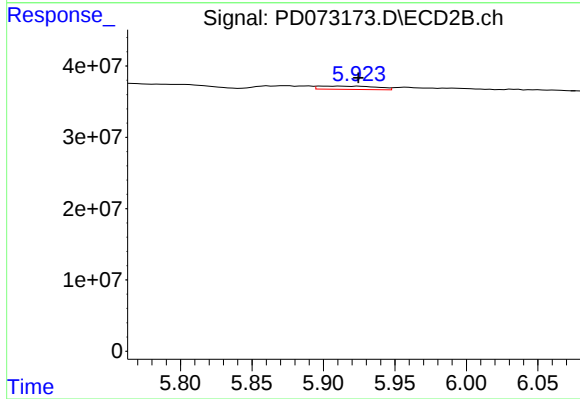
R.T.: 5.861 min
Delta R.T.: 0.012 min
Response: 3108100
Conc: 0.12 ng/ml



#11 alpha-Chlordane

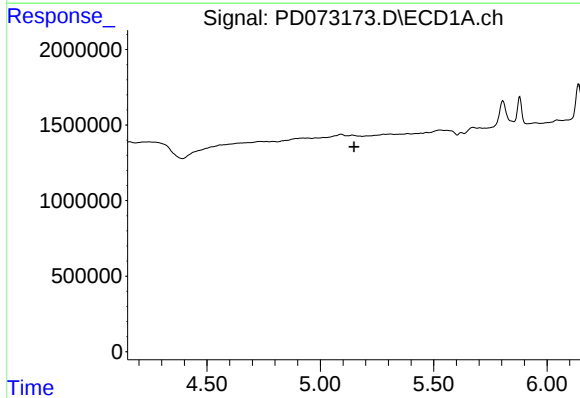
R.T.: 4.942 min
Delta R.T.: -0.019 min
Response: 115270
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



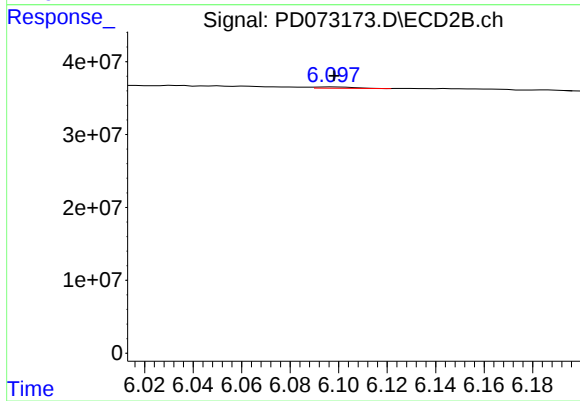
#11 alpha-Chlordane

R.T.: 5.898 min
Delta R.T.: -0.026 min
Response: 13004808
Conc: 0.50 ng/ml



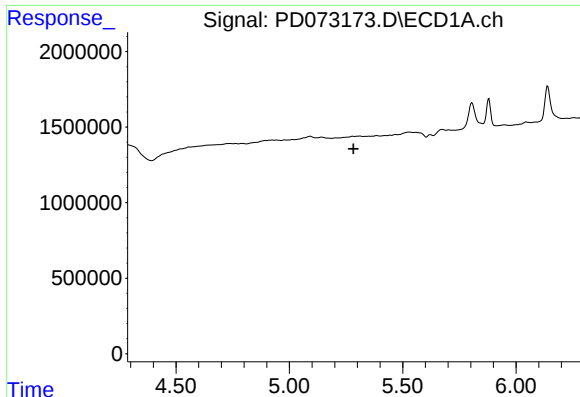
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.149 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

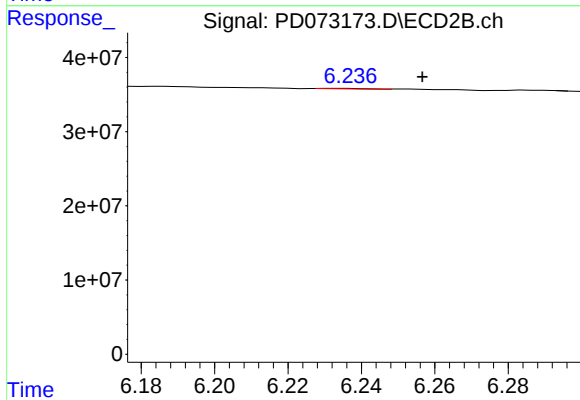
R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 1858320
Conc: 0.07 ng/ml



#13 Dieldrin

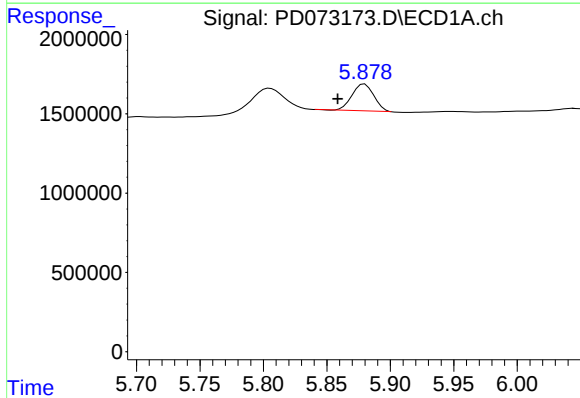
R.T.: 0.000 min
Exp R.T.: 5.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



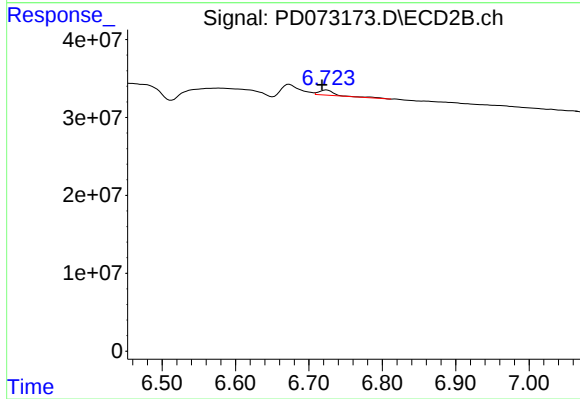
#13 Dieldrin

R.T.: 6.235 min
Delta R.T.: -0.022 min
Response: 650390
Conc: 0.03 ng/ml



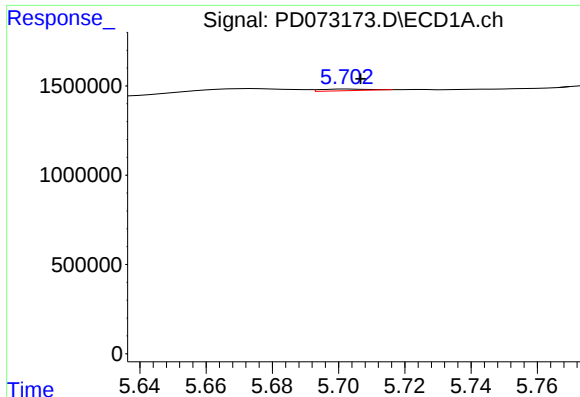
#15 Endosulfan II

R.T.: 5.880 min
Delta R.T.: 0.021 min
Response: 2008045
Conc: 0.93 ng/ml



#15 Endosulfan II

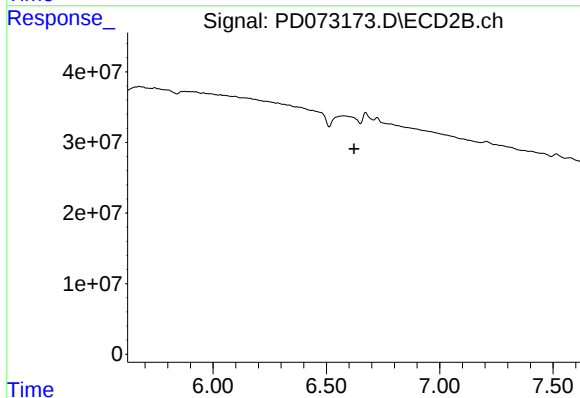
R.T.: 6.724 min
Delta R.T.: 0.006 min
Response: 9217726
Conc: 0.47 ng/ml



#16 4,4'-DDD

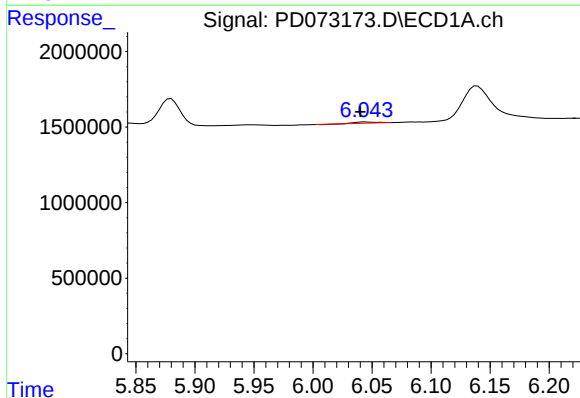
R.T.: 5.703 min
Delta R.T.: -0.004 min
Response: 91494
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



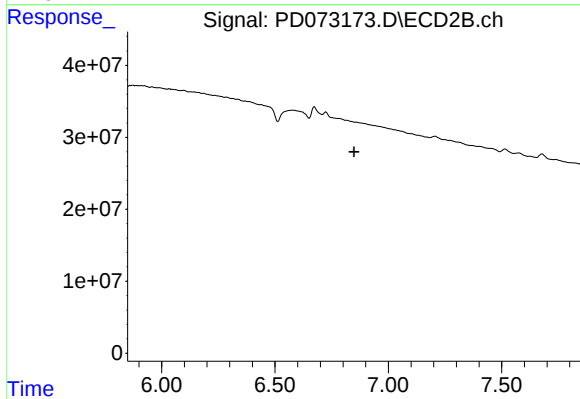
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.622 min
Response: 0
Conc: N.D.



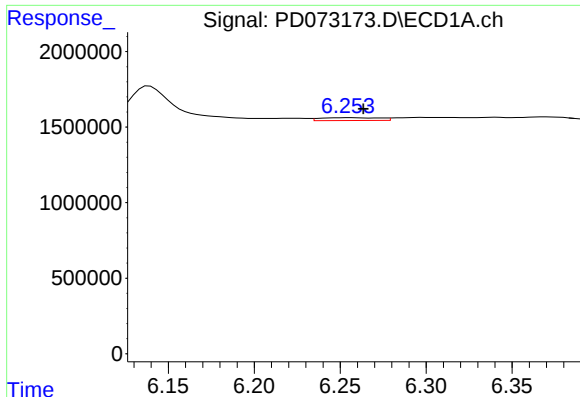
#18 Endrin aldehyde

R.T.: 6.044 min
Delta R.T.: 0.004 min
Response: 95081
Conc: 0.06 ng/ml



#18 Endrin aldehyde

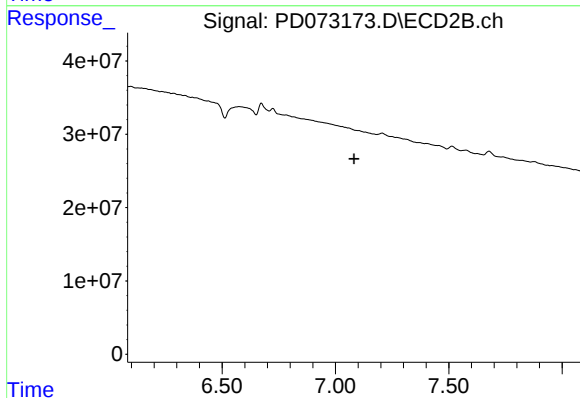
R.T.: 0.000 min
Exp R.T. : 6.849 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

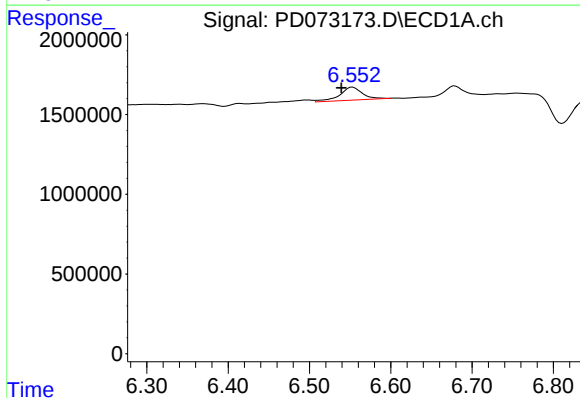
R.T.: 6.255 min
Delta R.T.: -0.008 min
Response: 453087
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



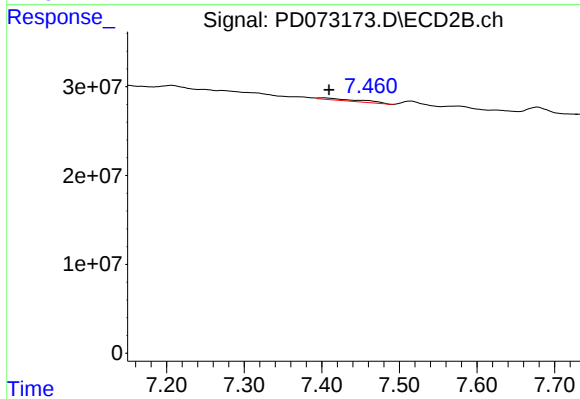
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.082 min
Response: 0
Conc: N.D.



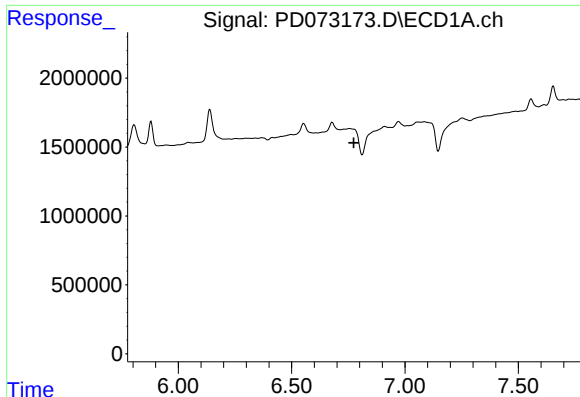
#20 Methoxychlor

R.T.: 6.553 min
Delta R.T.: 0.014 min
Response: 1614858
Conc: 1.40 ng/ml



#20 Methoxychlor

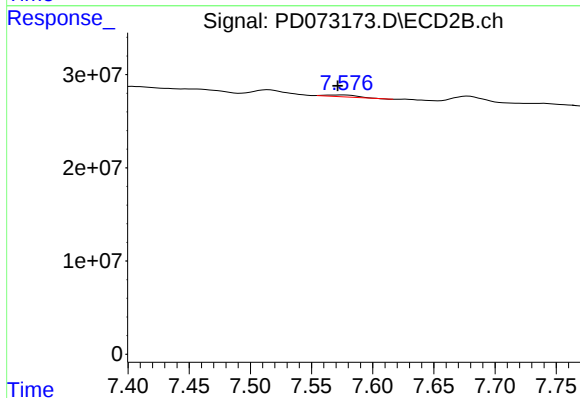
R.T.: 7.404 min
Delta R.T.: -0.006 min
Response: 8426664
Conc: 0.96 ng/ml



#21 Endrin ketone

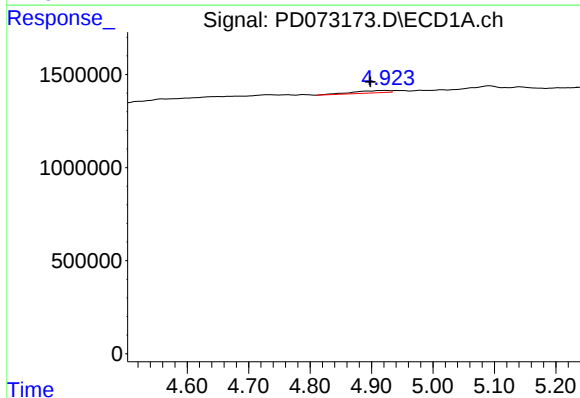
R.T.: 0.000 min
Exp R.T.: 6.774 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



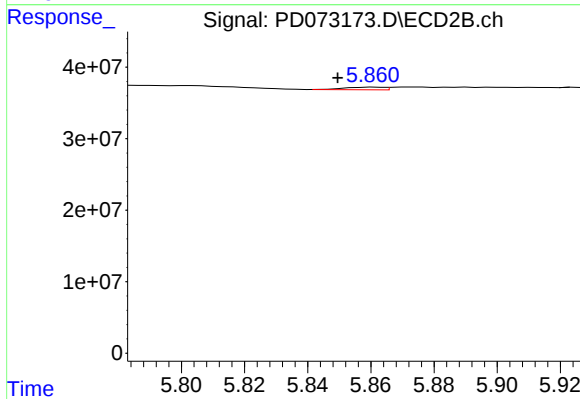
#21 Endrin ketone

R.T.: 7.576 min
Delta R.T.: 0.005 min
Response: 3643244
Conc: 0.20 ng/ml



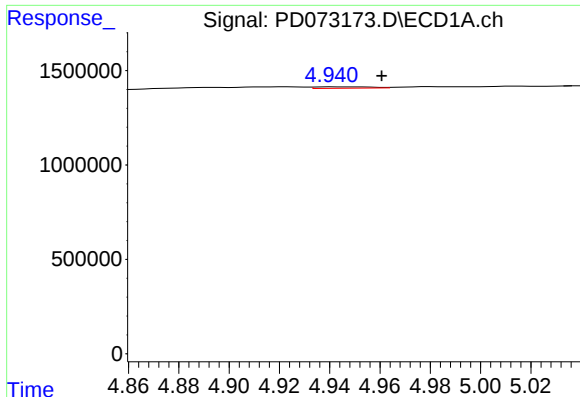
#25 Chlordane-3

R.T.: 4.924 min
Delta R.T.: 0.026 min
Response: 510954
Conc: 1.75 ng/ml



#25 Chlordane-3

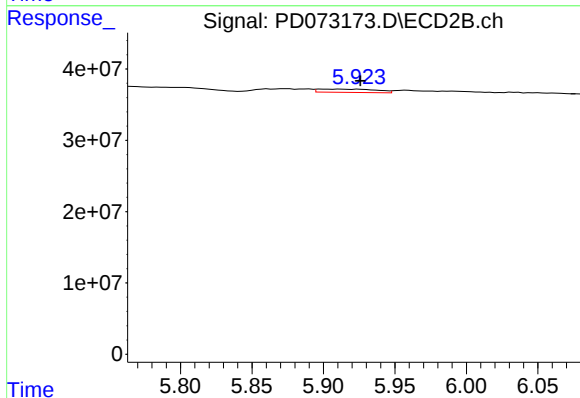
R.T.: 5.861 min
Delta R.T.: 0.011 min
Response: 3108100
Conc: 0.82 ng/ml



#26 Chlordane-4

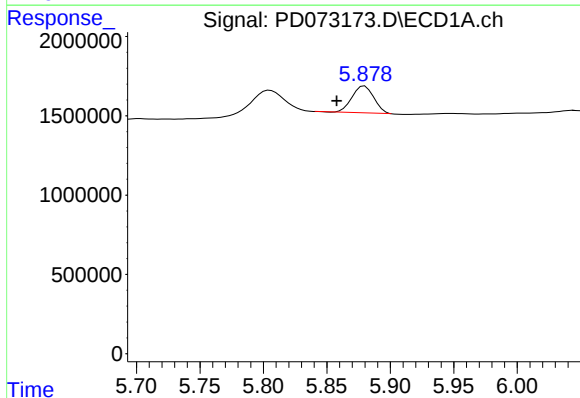
R.T.: 4.942 min
Delta R.T.: -0.018 min
Response: 115270
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



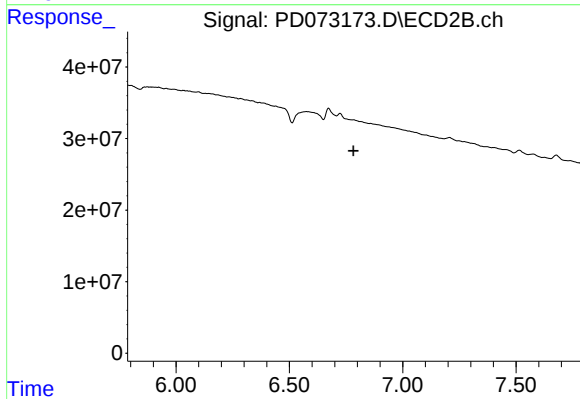
#26 Chlordane-4

R.T.: 5.898 min
Delta R.T.: -0.027 min
Response: 13004808
Conc: 2.95 ng/ml



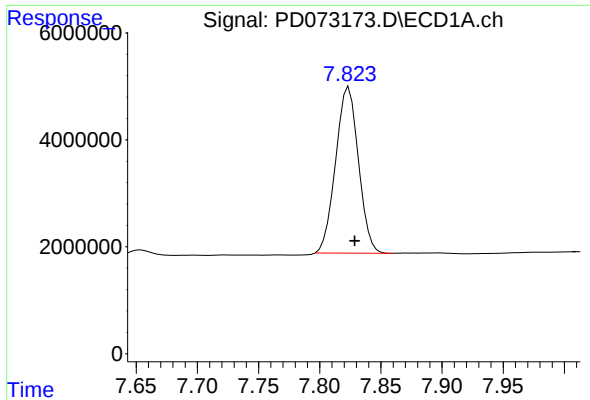
#27 Chlordane-5

R.T.: 5.880 min
Delta R.T.: 0.022 min
Response: 2008045
Conc: 20.79 ng/ml



#27 Chlordane-5

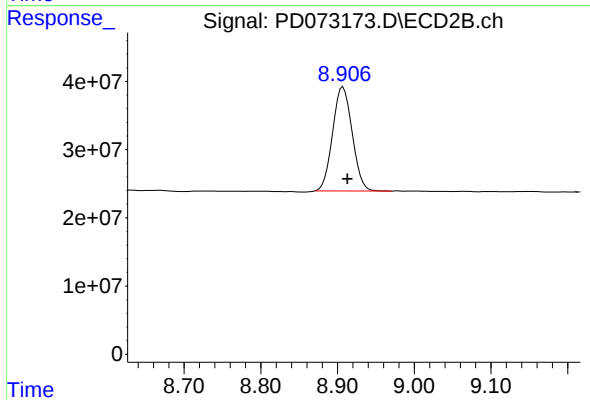
R.T.: 0.000 min
Exp R.T.: 6.783 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.824 min
Delta R.T.: -0.005 min
Response: 40271038
Conc: 19.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.907 min
Delta R.T.: -0.006 min
Response: 270683570
Conc: 21.18 ng/ml