

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061923\
 Data File : PD075899.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2023 14:23
 Operator : AR\AJ
 Sample : 03288-01 10X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 22:22:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 16 10:43:19 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.550	2.768	3459942	1847877	1.624	1.703
28)	SA Decachlor...	9.093	7.915	5556984	2087904	2.194	2.135
Target Compounds							
2)	A alpha-BHC	0.000	3.291f	0	188691	N.D.	0.118 #
5)	MB Aldrin	5.270	4.220	2430253	362693	0.694	0.243 #
6)	B beta-BHC	4.550f	3.906	103411	899748	0.072	1.412 #
7)	B delta-BHC	4.774	0.000	1702525	0	0.512	N.D. #
8)	B Heptachlo...	5.697	0.000	878805	0	0.273	N.D. #
9)	A Endosulfan I	6.079	0.000	928137	0	0.309	N.D. #
10)	B gamma-Chl...	5.957	0.000	2145208	0	0.666	N.D. #
11)	B alpha-Chl...	6.038	0.000	1992932	0	0.616	N.D. #
13)	MA Dieldrin	0.000	5.362	0	1743775	N.D.	1.292 #
14)	MA Endrin	0.000	5.651f	0	159837	N.D.	0.131 #
15)	B Endosulfa...	6.789f	0.000	1710626	0	0.662	N.D. #
16)	A 4,4'-DDD	6.730	0.000	661111	0	0.291	N.D. #
17)	MA 4,4'-DDT	7.017f	6.029	419002	257120	0.185	0.317 #
18)	B Endrin al...	0.000	6.127f	0	237119	N.D.	0.274 #
19)	B Endosulfa...	7.166	6.329	612732	1277351	0.243	1.182 #
21)	B Endrin ke...	7.638f	0.000	393568	0	0.141	N.D. #
24)	Chlordane-2	5.270f	4.318f	2430253	1083601	18.466	20.439
25)	Chlordane-3	5.957	0.000	2145208	0	4.131	N.D. #
26)	Chlordane-4	6.038	0.000	1992932	0	3.162	N.D. #

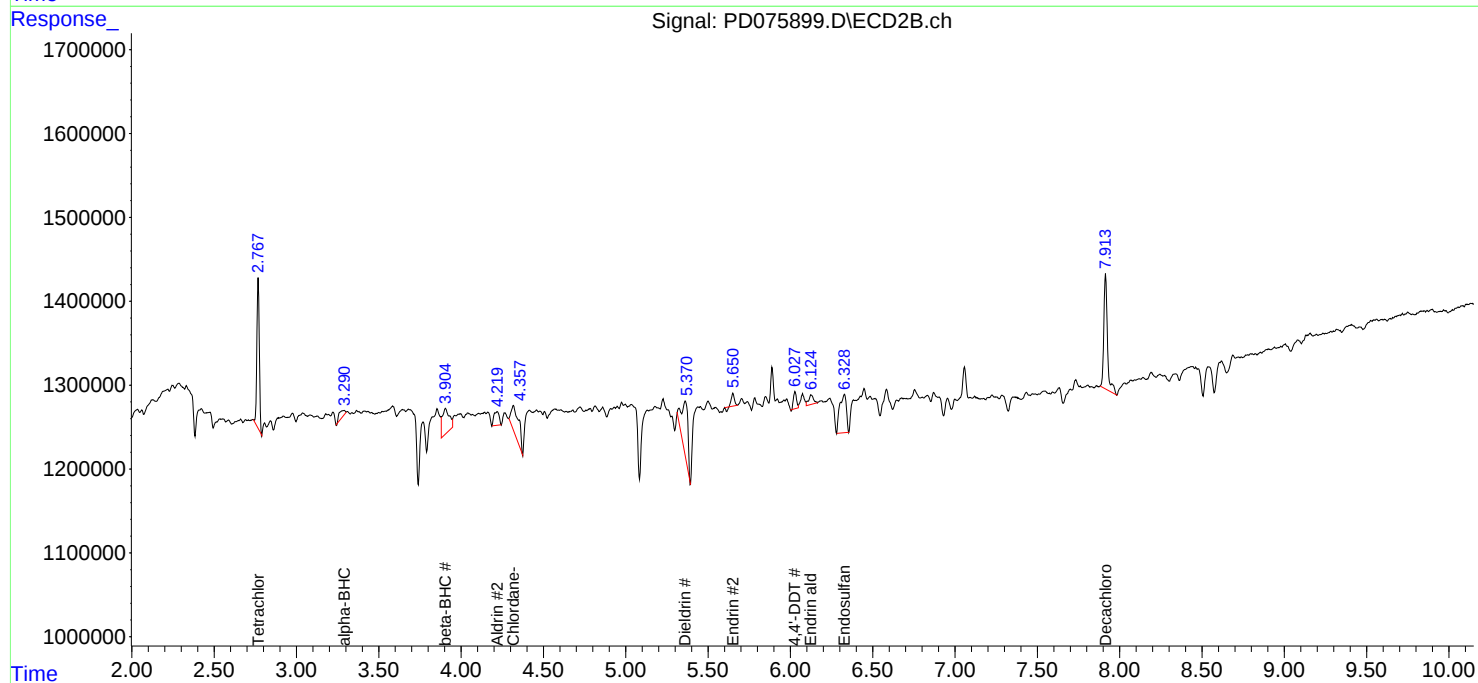
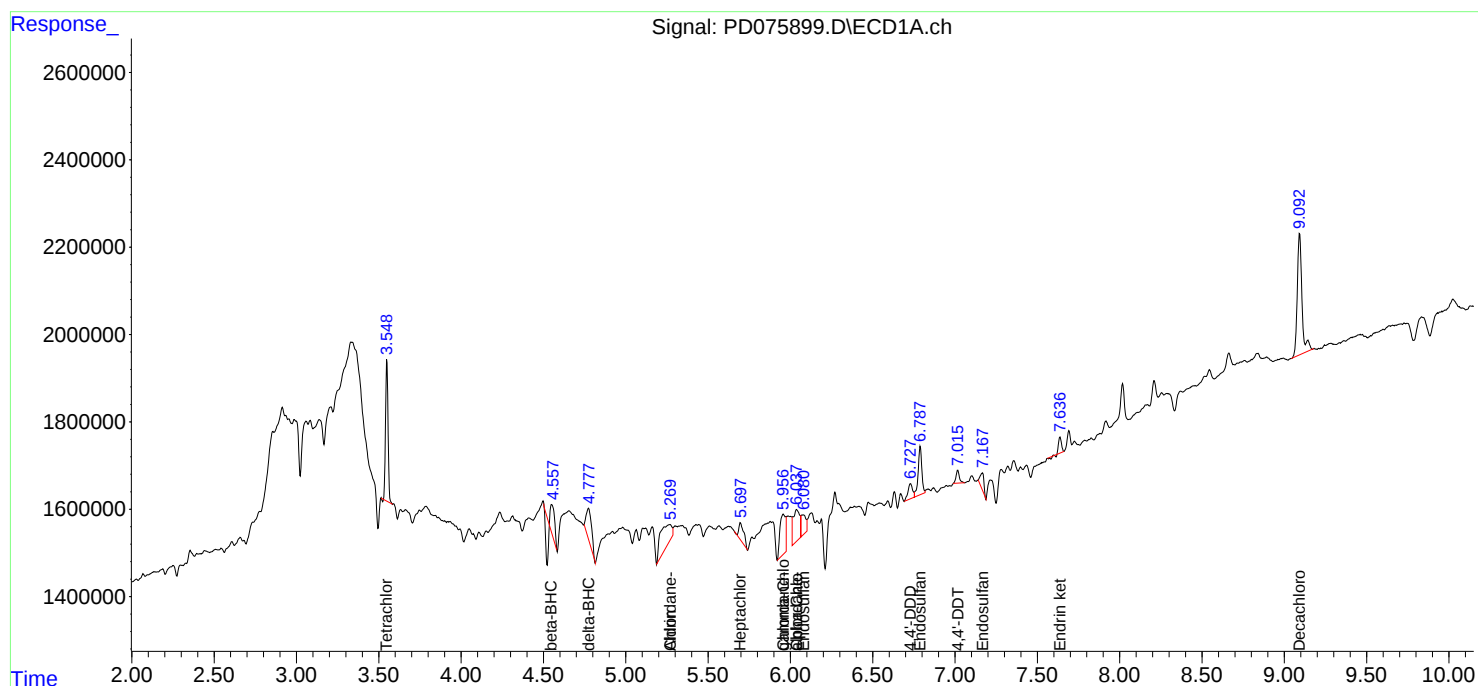
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

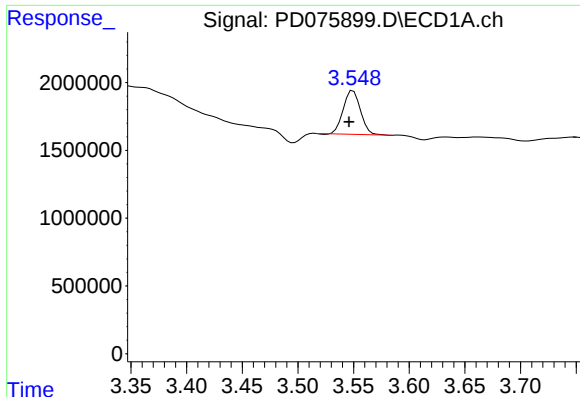
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061923\
Data File : PD075899.D
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Acq On : 19 Jun 2023 14:23
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Quant Time: Jun 19 22:22:40 2023
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

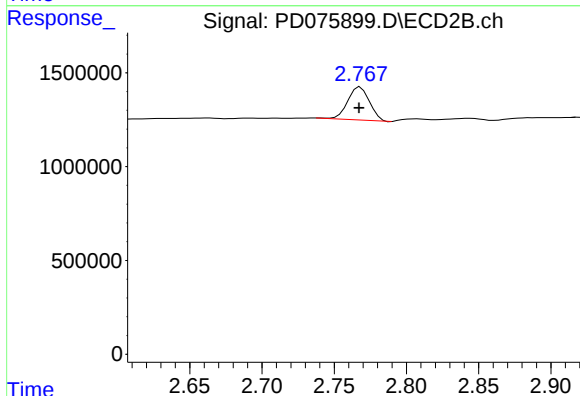




#1 Tetrachloro-m-xylene

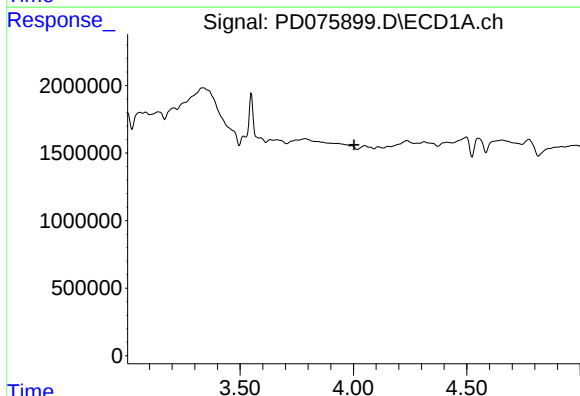
R.T.: 3.550 min
Delta R.T.: 0.004 min
Response: 3459942
Conc: 1.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



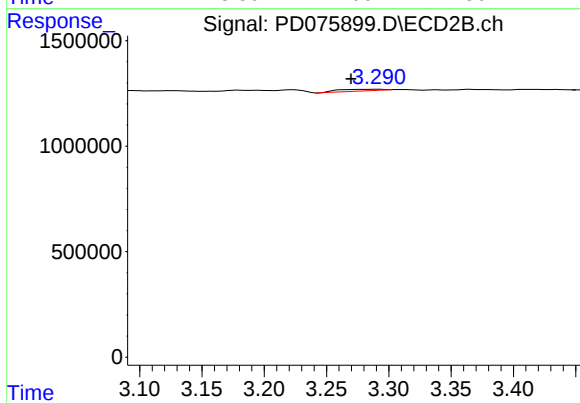
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: 0.000 min
Response: 1847877
Conc: 1.70 ng/ml



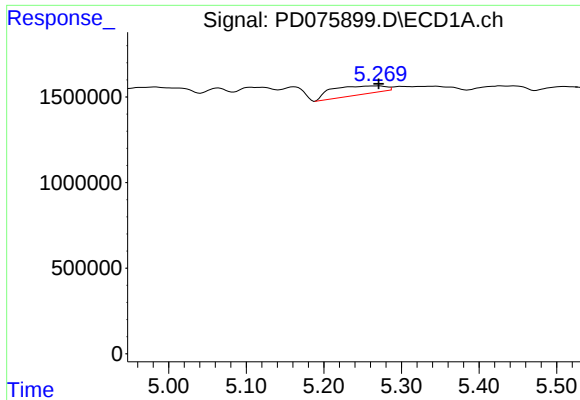
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.003 min
Response: 0
Conc: N.D.



#2 alpha-BHC

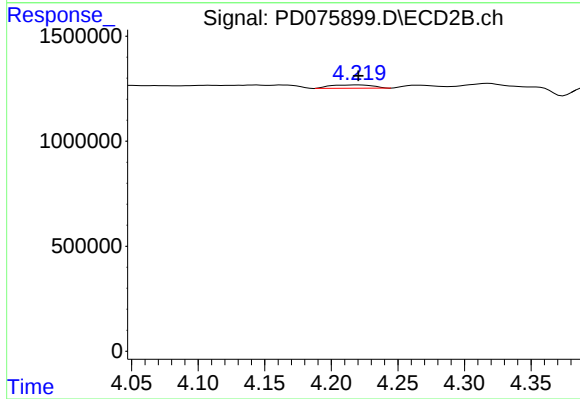
R.T.: 3.291 min
Delta R.T.: 0.021 min
Response: 188691
Conc: 0.12 ng/ml



#5 Aldrin

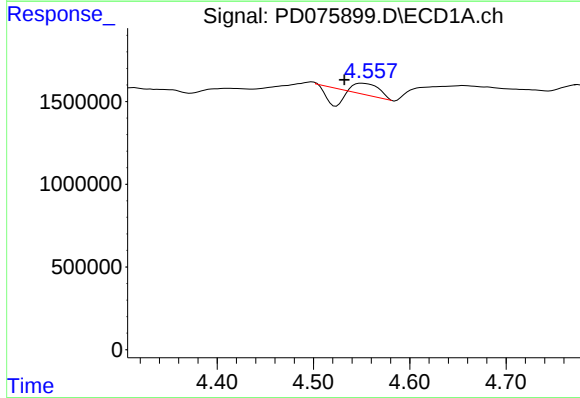
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 2430253
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



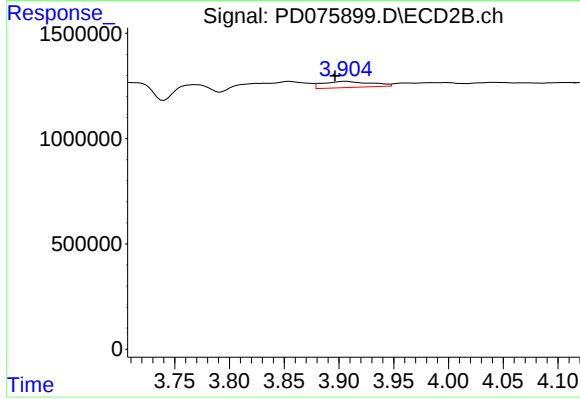
#5 Aldrin

R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 362693
Conc: 0.24 ng/ml



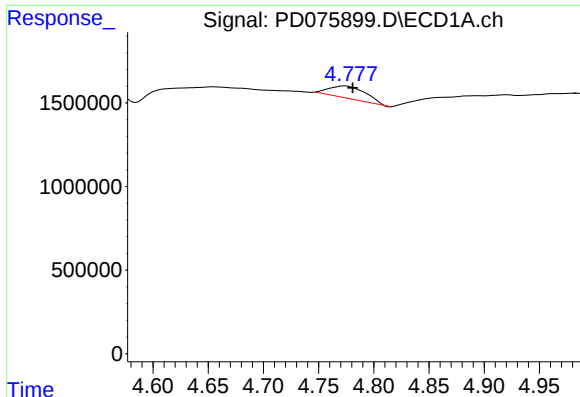
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.018 min
Response: 103411
Conc: 0.07 ng/ml



#6 beta-BHC

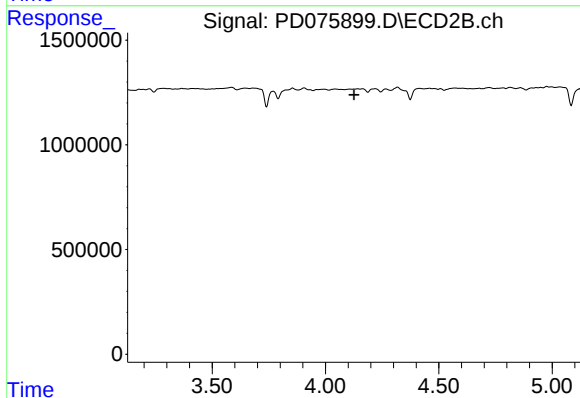
R.T.: 3.906 min
Delta R.T.: 0.010 min
Response: 899748
Conc: 1.41 ng/ml



#7 delta-BHC

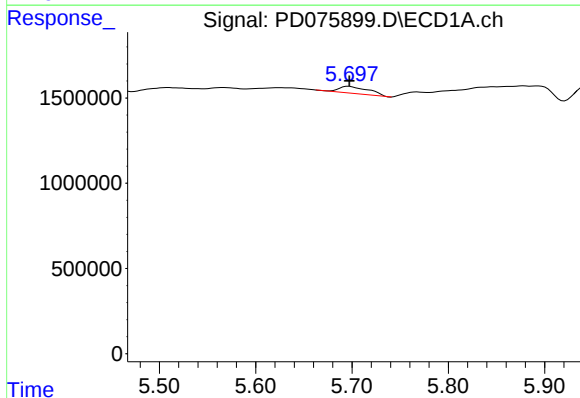
R.T.: 4.774 min
Delta R.T.: -0.006 min
Response: 1702525
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



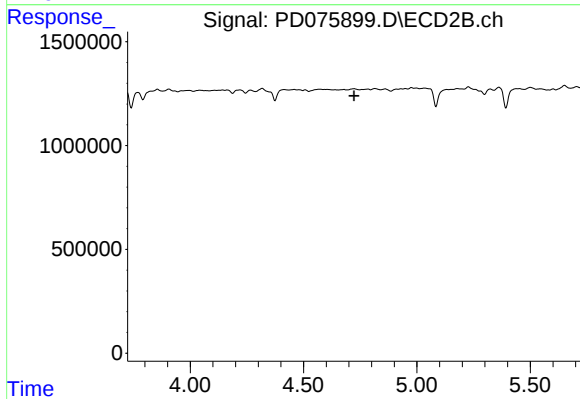
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.127 min
Response: 0
Conc: N.D.



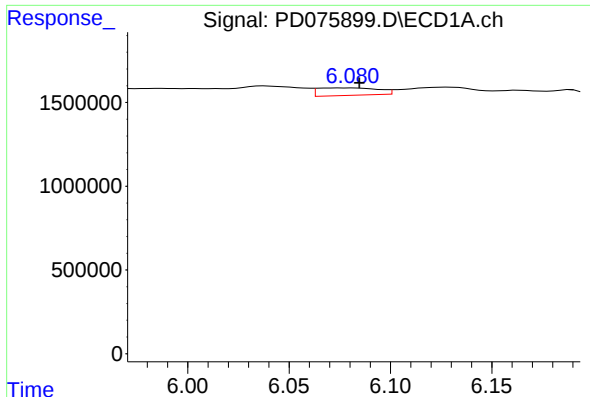
#8 Heptachlor epoxide

R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 878805
Conc: 0.27 ng/ml



#8 Heptachlor epoxide

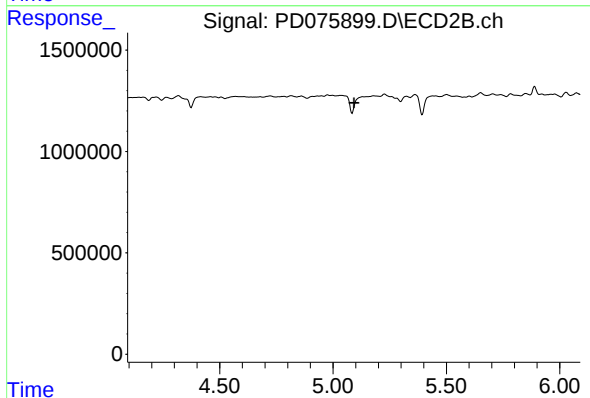
R.T.: 0.000 min
Exp R.T. : 4.723 min
Response: 0
Conc: N.D.



#9 Endosulfan I

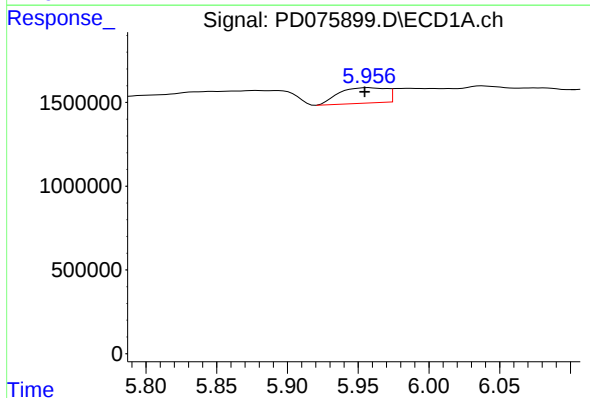
R.T.: 6.079 min
Delta R.T.: -0.006 min
Response: 928137
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



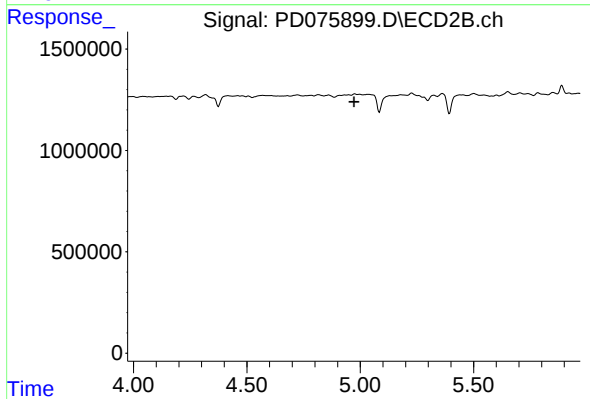
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.093 min
Response: 0
Conc: N.D.



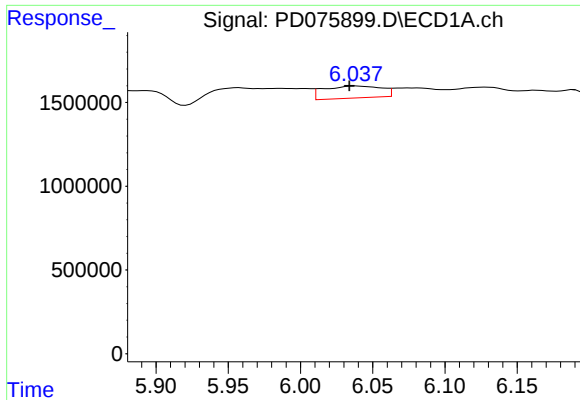
#10 gamma-Chlordane

R.T.: 5.957 min
Delta R.T.: 0.003 min
Response: 2145208
Conc: 0.67 ng/ml



#10 gamma-Chlordane

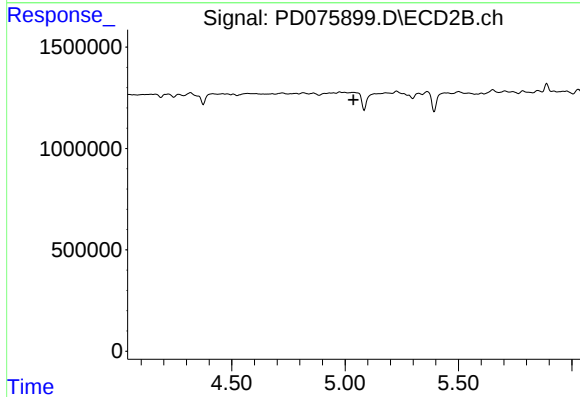
R.T.: 0.000 min
Exp R.T. : 4.973 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

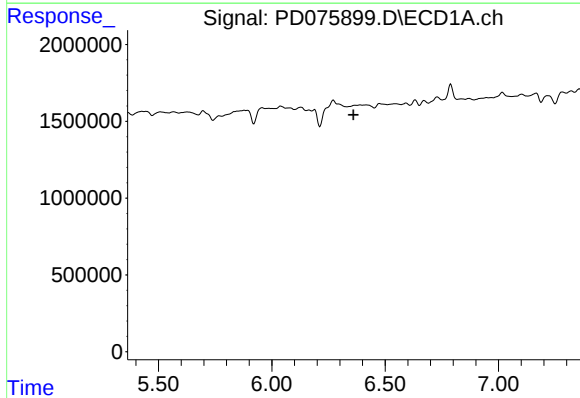
R.T.: 6.038 min
Delta R.T.: 0.004 min
Response: 1992932
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



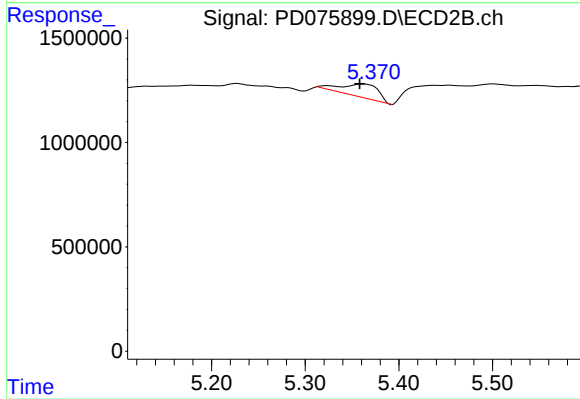
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.037 min
Response: 0
Conc: N.D.



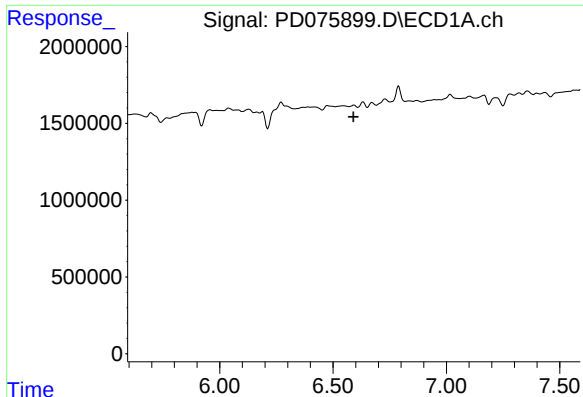
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.361 min
Response: 0
Conc: N.D.



#13 Dieldrin

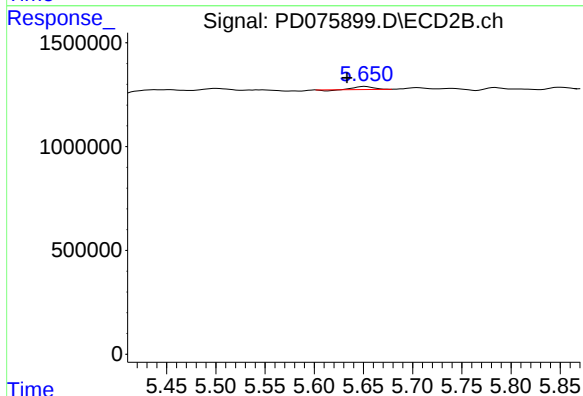
R.T.: 5.362 min
Delta R.T.: 0.004 min
Response: 1743775
Conc: 1.29 ng/ml



#14 Endrin

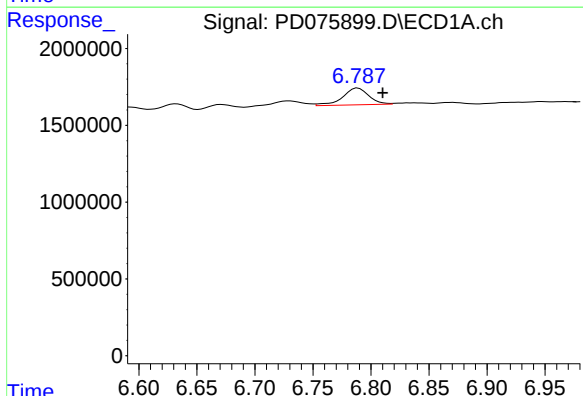
R.T.: 0.000 min
Exp R.T.: 6.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



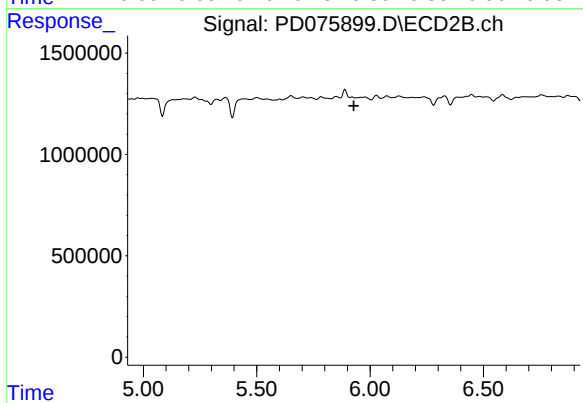
#14 Endrin

R.T.: 5.651 min
Delta R.T.: 0.018 min
Response: 159837
Conc: 0.13 ng/ml



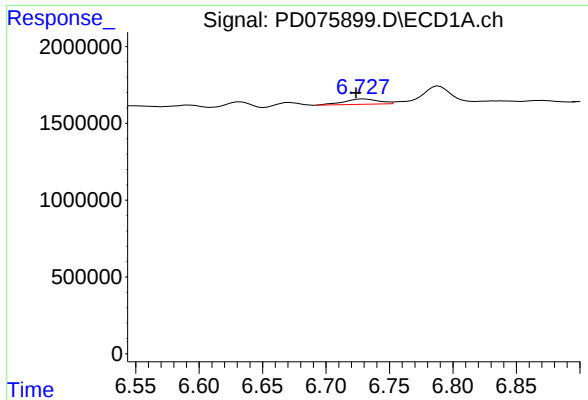
#15 Endosulfan II

R.T.: 6.789 min
Delta R.T.: -0.021 min
Response: 1710626
Conc: 0.66 ng/ml



#15 Endosulfan II

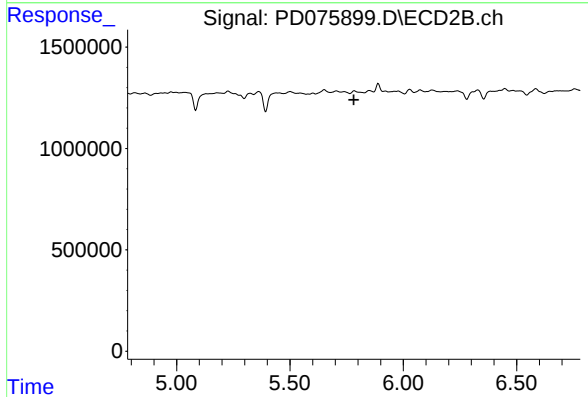
R.T.: 0.000 min
Exp R.T.: 5.928 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

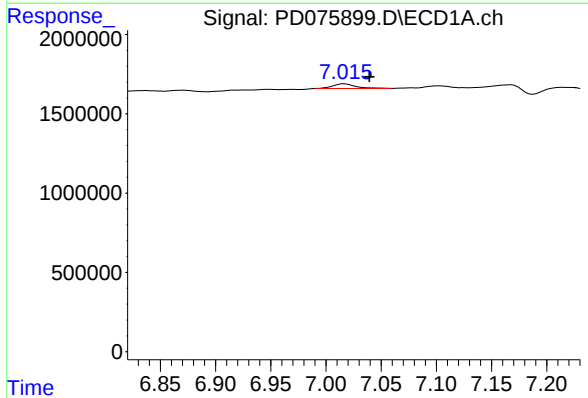
R.T.: 6.730 min
Delta R.T.: 0.006 min
Response: 661111
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



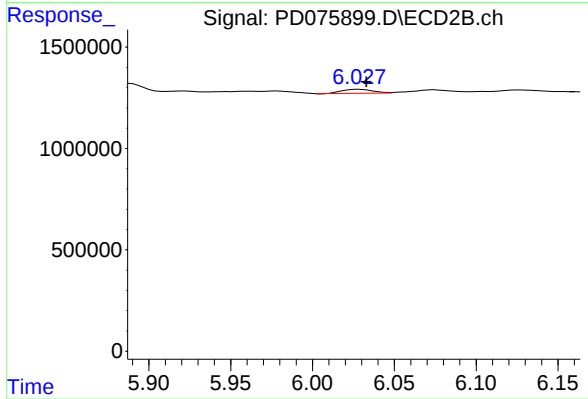
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.781 min
Response: 0
Conc: N.D.



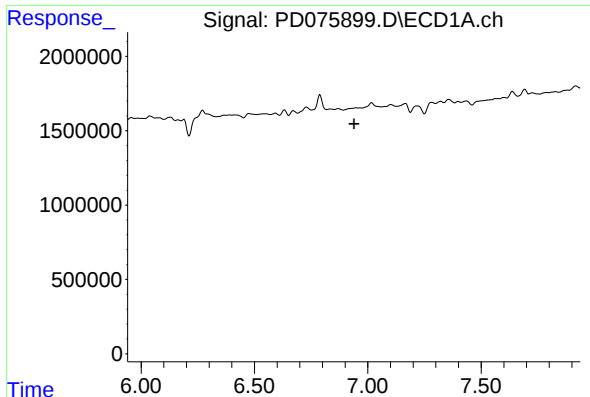
#17 4,4'-DDT

R.T.: 7.017 min
Delta R.T.: -0.023 min
Response: 419002
Conc: 0.18 ng/ml



#17 4,4'-DDT

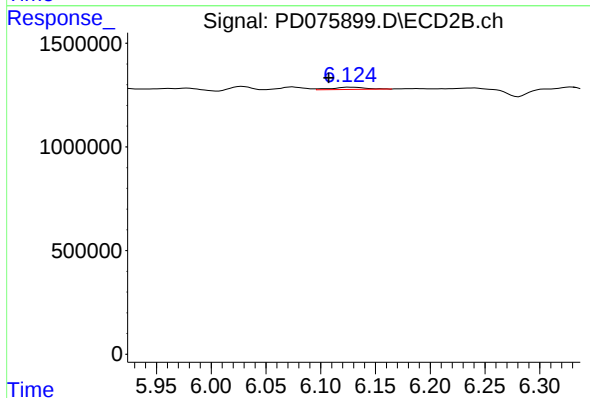
R.T.: 6.029 min
Delta R.T.: -0.004 min
Response: 257120
Conc: 0.32 ng/ml



#18 Endrin aldehyde

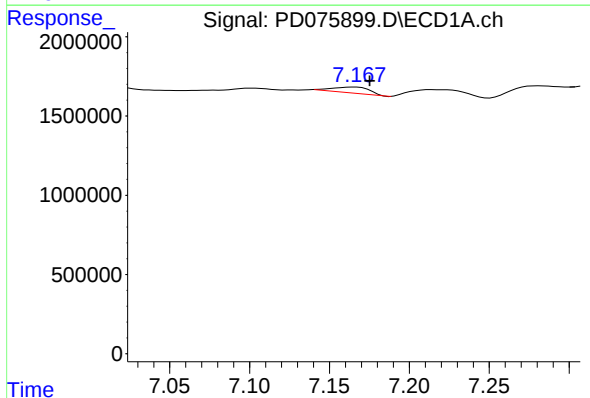
R.T.: 0.000 min
Exp R.T.: 6.940 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



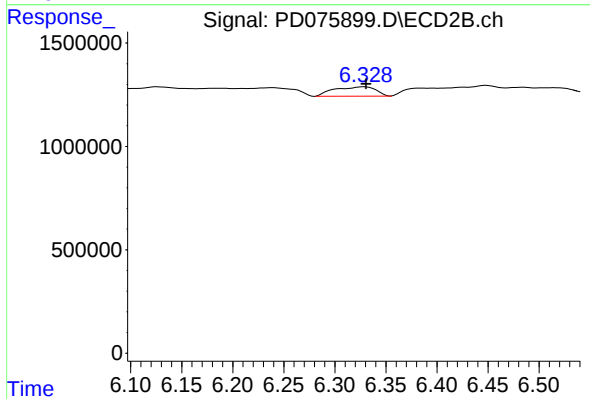
#18 Endrin aldehyde

R.T.: 6.127 min
Delta R.T.: 0.019 min
Response: 237119
Conc: 0.27 ng/ml



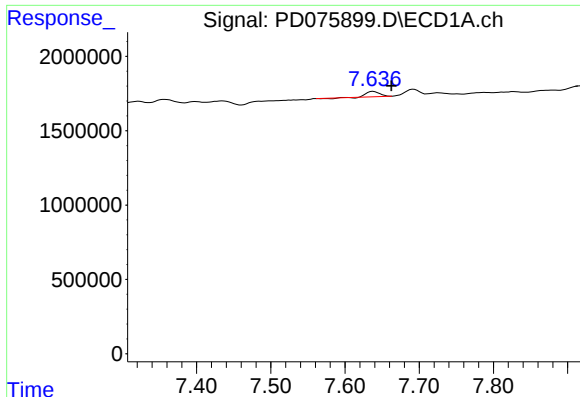
#19 Endosulfan Sulfate

R.T.: 7.166 min
Delta R.T.: -0.009 min
Response: 612732
Conc: 0.24 ng/ml



#19 Endosulfan Sulfate

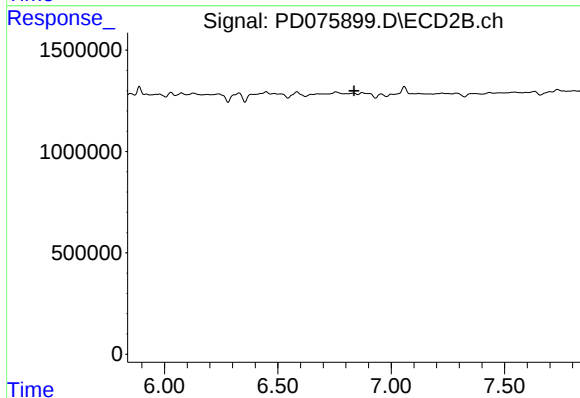
R.T.: 6.329 min
Delta R.T.: -0.002 min
Response: 1277351
Conc: 1.18 ng/ml



#21 Endrin ketone

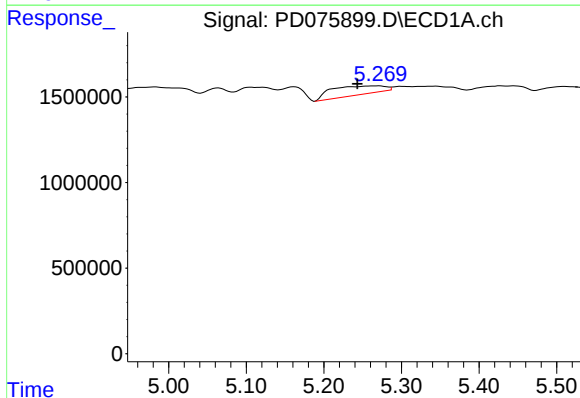
R.T.: 7.638 min
Delta R.T.: -0.024 min
Response: 393568
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



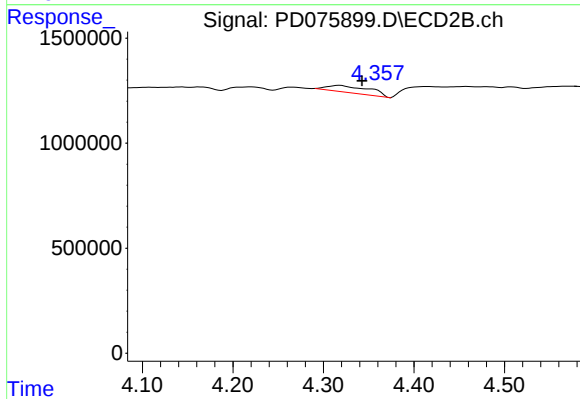
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.837 min
Response: 0
Conc: N.D.



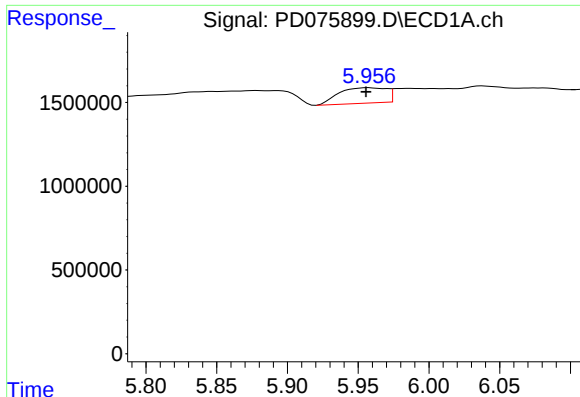
#24 Chlordane-2

R.T.: 5.270 min
Delta R.T.: 0.027 min
Response: 2430253
Conc: 18.47 ng/ml



#24 Chlordane-2

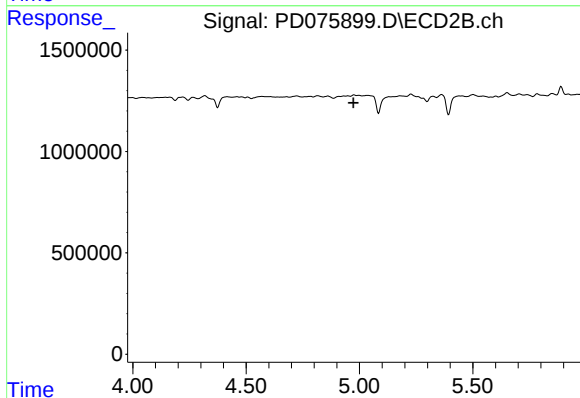
R.T.: 4.318 min
Delta R.T.: -0.025 min
Response: 1083601
Conc: 20.44 ng/ml



#25 Chlordane-3

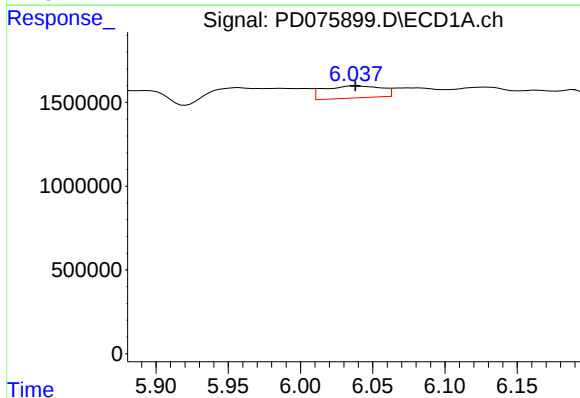
R.T.: 5.957 min
Delta R.T.: 0.002 min
Response: 2145208
Conc: 4.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



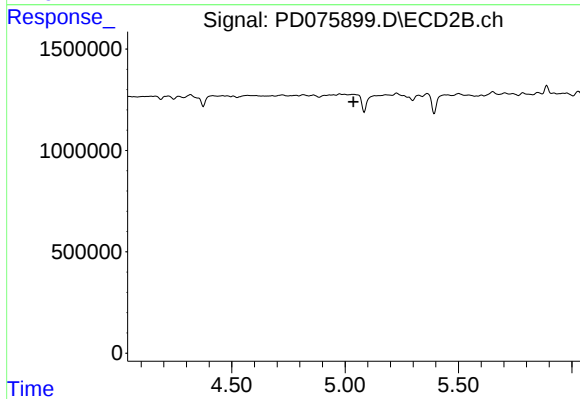
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.974 min
Response: 0
Conc: N.D.



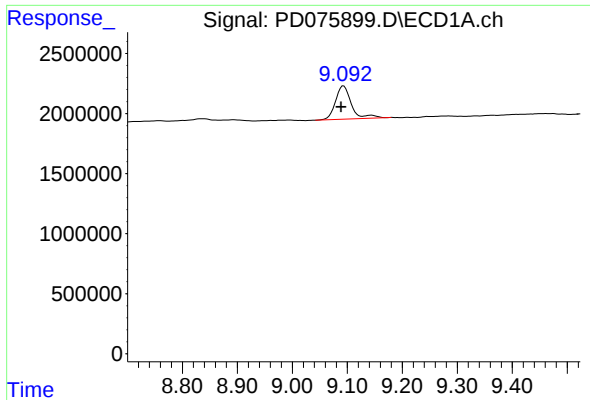
#26 Chlordane-4

R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 1992932
Conc: 3.16 ng/ml



#26 Chlordane-4

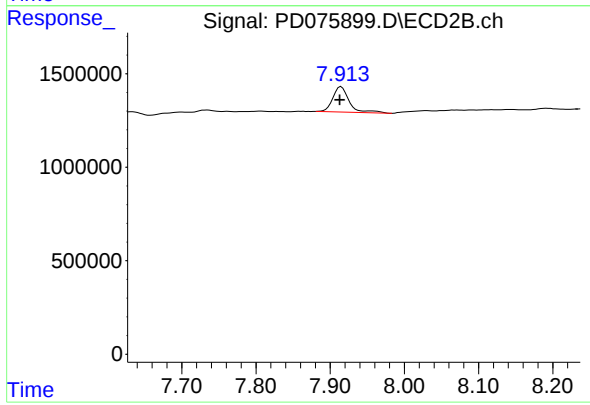
R.T.: 0.000 min
Exp R.T. : 5.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: 0.004 min
Response: 5556984
Conc: 2.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.915 min
Delta R.T.: 0.002 min
Response: 2087904
Conc: 2.14 ng/ml