

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110323\
 Data File : PD079367.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2023 20:17
 Operator : AR\AJ
 Sample : 05013-18
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 22:18:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101723CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 17 09:38:01 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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

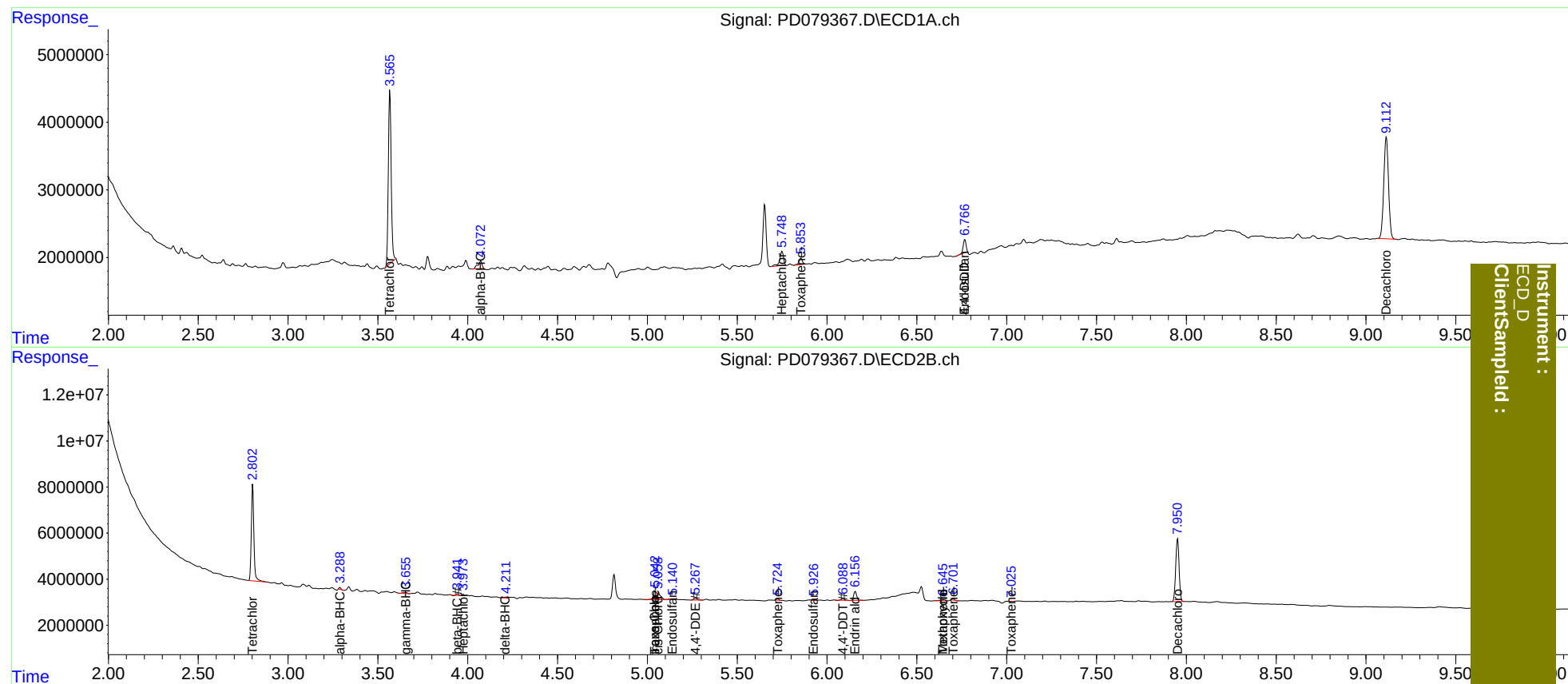
System Monitoring Compounds							
1)	SA Tetrachlo...	3.567	2.803	28443746	41688479	18.546	19.224
27)	SA Decachlor...	9.113	7.951	27702289	35660206	14.606	15.290
Target Compounds							
2)	A alpha-BHC	4.073f	3.289	1805762	505289	0.693	0.148 #
3)	MA gamma-BHC...	0.000	3.656	0	659122	N.D.	0.204
4)	MA Heptachlor	0.000	3.975	0	512519	N.D.	0.169
5)	MB Aldrin	0.000	4.292f	0	243181	N.D.	<MDL
6)	B beta-BHC	0.000	3.943	0	526979	N.D.	0.364
7)	B delta-BHC	0.000	4.210f	0	641456	N.D.	0.196
8)	B Heptachlo...	5.750	0.000	3157620	0	1.315	N.D. #
9)	A Endosulfan I	0.000	5.141	0	671583	N.D.	0.264
10)	B trans-Chl...	0.000	5.044	0	4392164	N.D.	1.586
11)	B cis-Chlor...	0.000	5.060	0	3794528	N.D.	1.340
12)	B 4,4'-DDE	0.000	5.268	0	1055477	N.D.	0.404
13)	MA Dieldrin	0.000	5.399	0	263662	N.D.	<MDL
14)	MA Endrin	0.000	5.686	0	220022	N.D.	<MDL
15)	B Endosulfa...	6.767f	5.927f	2106868	452570	1.063	0.190 #
16)	A 4,4'-DDD	6.767	5.826	2106868	-52997	1.253	N.D. #
17)	MA 4,4'-DDT	0.000	6.090	0	791020	N.D.	0.351
18)	B Endrin al...	0.000	6.157	0	4549127	N.D.	2.455
19)	B Endosulfa...	0.000	6.369	0	203923	N.D.	<MDL
20)	A Methoxychlor	0.000	6.646	0	820973	N.D.	0.673
21)	B Endrin ke...	0.000	6.881	0	79808	N.D.	<MDL
22)	Toxaphene-1	5.855f	5.044	1246125	4392164	174.019	284.435 #
23)	Toxaphene-2	0.000	5.725	0	582892	N.D.	35.479
24)	Toxaphene-3	0.000	6.646	0	820973	N.D.	15.688
25)	Toxaphene-4	0.000	6.702f	0	554384	N.D.	7.719
26)	Toxaphene-5	0.000	7.027f	0	53004	N.D.	1.711

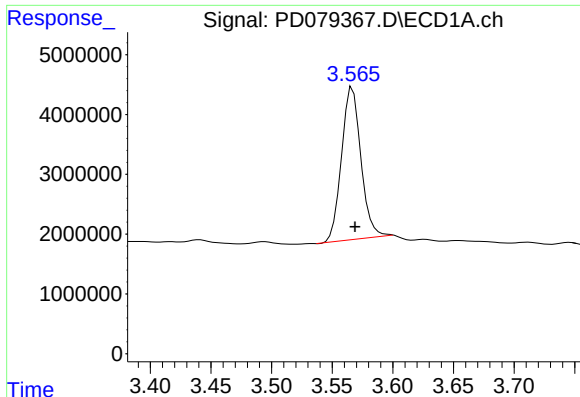
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110323\
Data File : PD079367.D
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Acq On : 01 Nov 2023 20:17
Operator : AR\AJ
Sample : 05013-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101723CLP.M
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

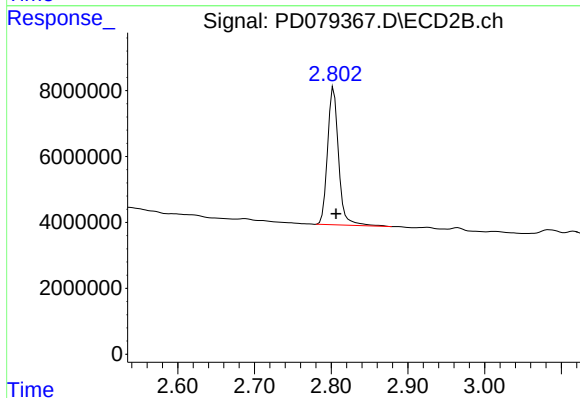




#1 Tetrachloro-m-xylene

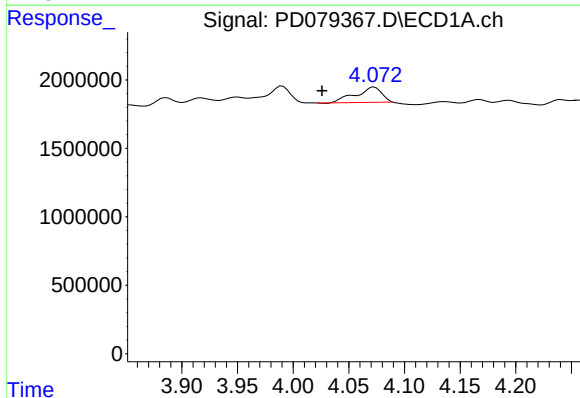
R.T.: 3.567 min
Delta R.T.: -0.002 min
Response: 28443746
Conc: 18.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



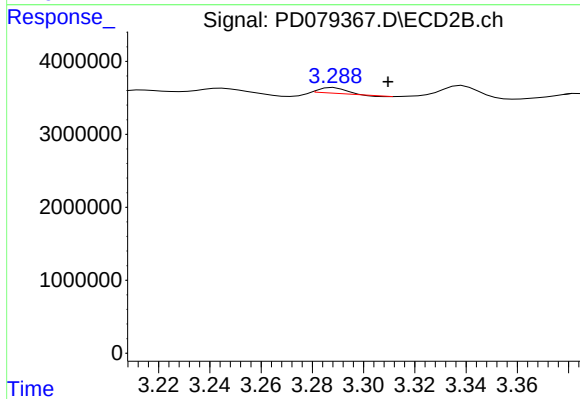
#1 Tetrachloro-m-xylene

R.T.: 2.803 min
Delta R.T.: -0.003 min
Response: 41688479
Conc: 19.22 ng/ml



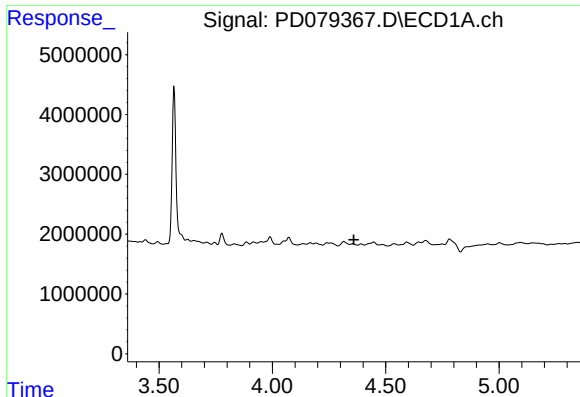
#2 alpha-BHC

R.T.: 4.073 min
Delta R.T.: 0.047 min
Response: 1805762
Conc: 0.69 ng/ml



#2 alpha-BHC

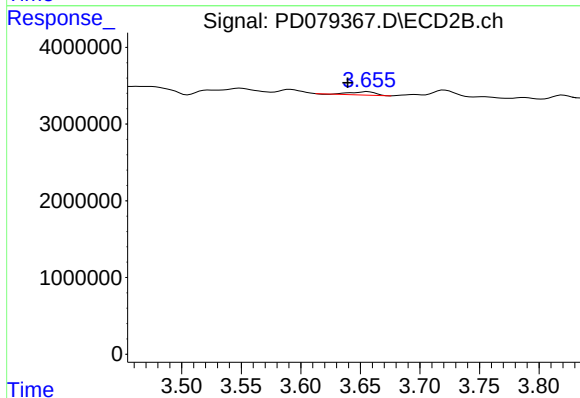
R.T.: 3.289 min
Delta R.T.: -0.021 min
Response: 505289
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

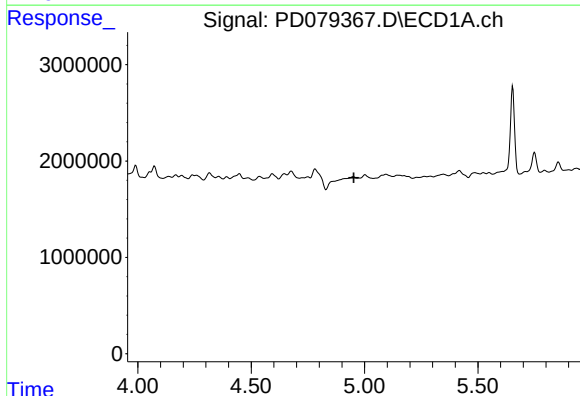
R.T.: 0.000 min
Exp R.T.: 4.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



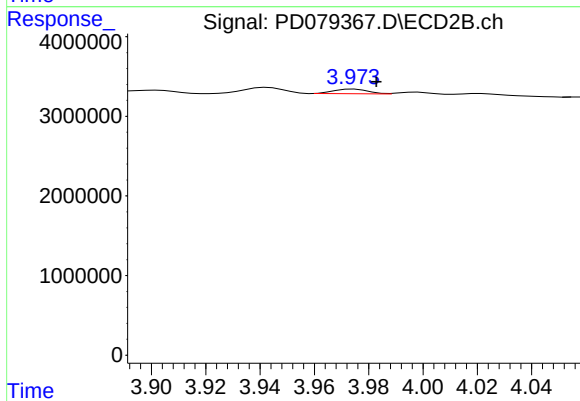
#3 gamma-BHC (Lindane)

R.T.: 3.656 min
Delta R.T.: 0.017 min
Response: 659122
Conc: 0.20 ng/ml



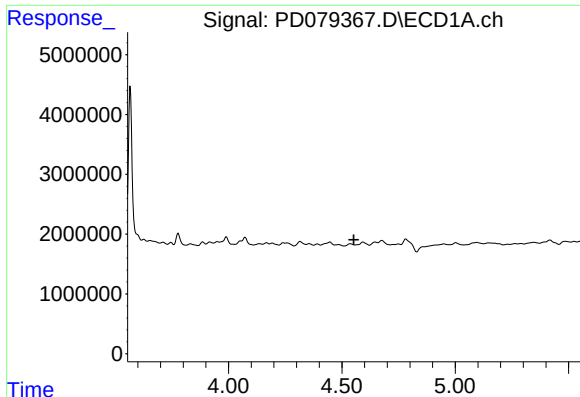
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.953 min
Response: 0
Conc: N.D.



#4 Heptachlor

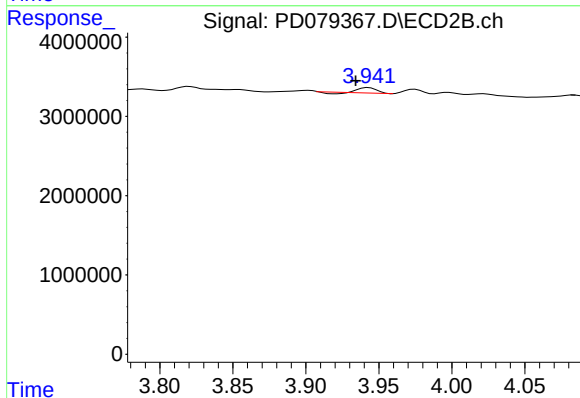
R.T.: 3.975 min
Delta R.T.: -0.008 min
Response: 512519
Conc: 0.17 ng/ml



#6 beta-BHC

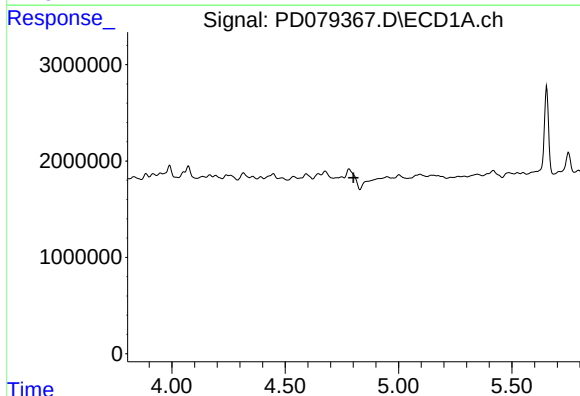
R.T.: 0.000 min
Exp R.T.: 4.552 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



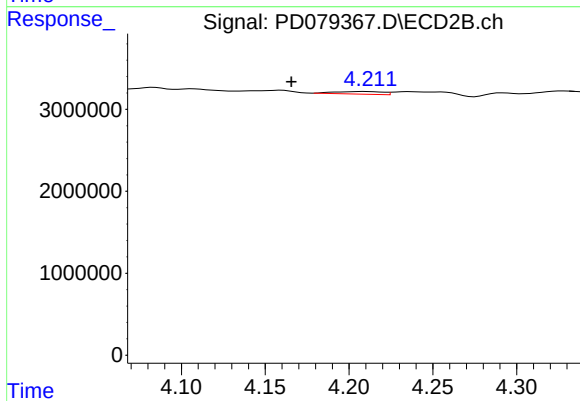
#6 beta-BHC

R.T.: 3.943 min
Delta R.T.: 0.009 min
Response: 526979
Conc: 0.36 ng/ml



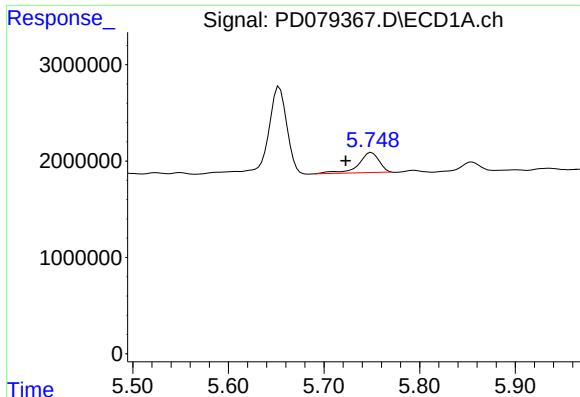
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.802 min
Response: 0
Conc: N.D.



#7 delta-BHC

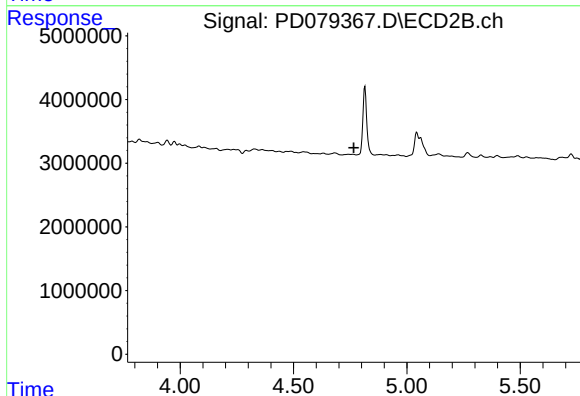
R.T.: 4.210 min
Delta R.T.: 0.044 min
Response: 641456
Conc: 0.20 ng/ml



#8 Heptachlor epoxide

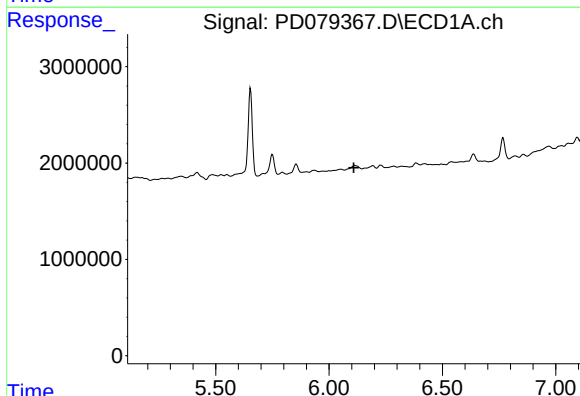
R.T.: 5.750 min
Delta R.T.: 0.027 min
Response: 3157620
Conc: 1.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



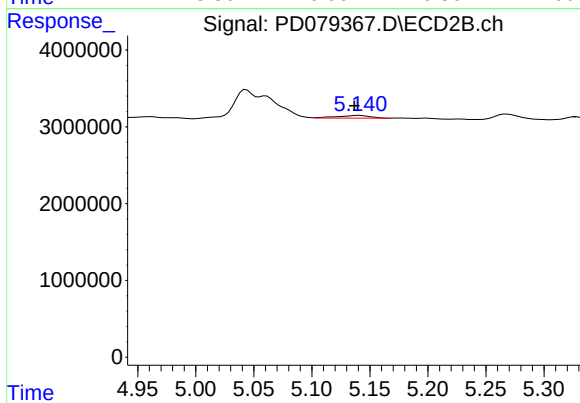
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



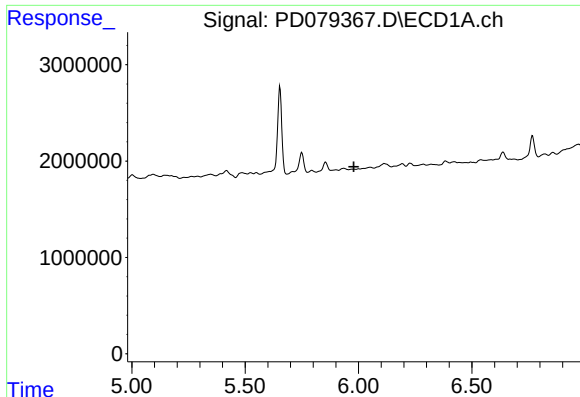
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.110 min
Response: 0
Conc: N.D.



#9 Endosulfan I

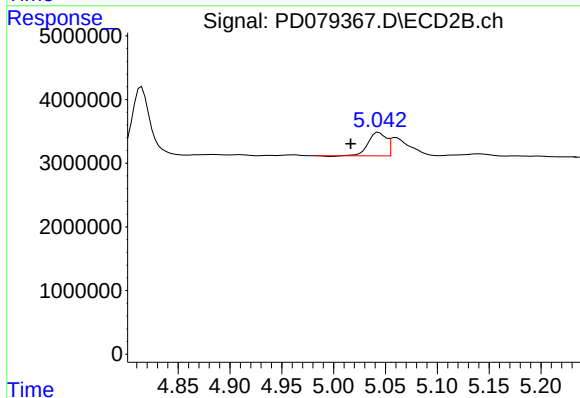
R.T.: 5.141 min
Delta R.T.: 0.004 min
Response: 671583
Conc: 0.26 ng/ml



#10 trans-Chlordane

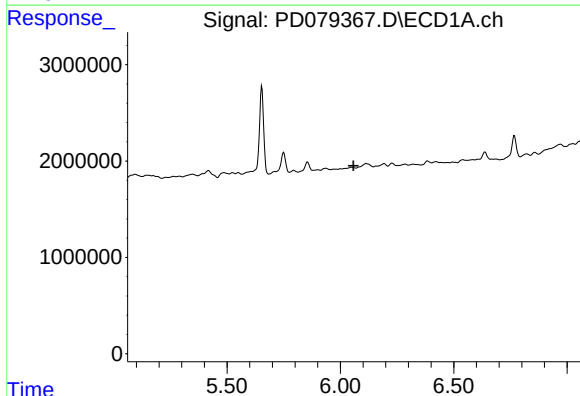
R.T.: 0.000 min
Exp R.T.: 5.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



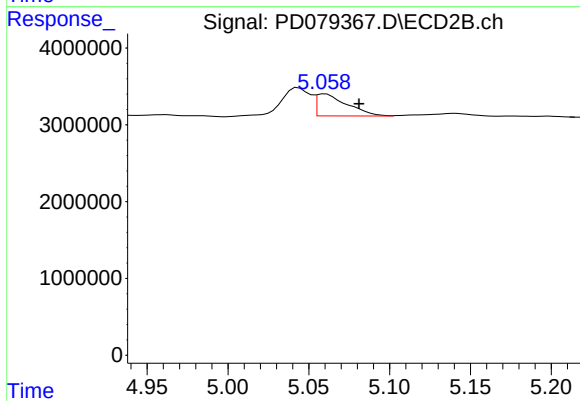
#10 trans-Chlordane

R.T.: 5.044 min
Delta R.T.: 0.027 min
Response: 4392164
Conc: 1.59 ng/ml



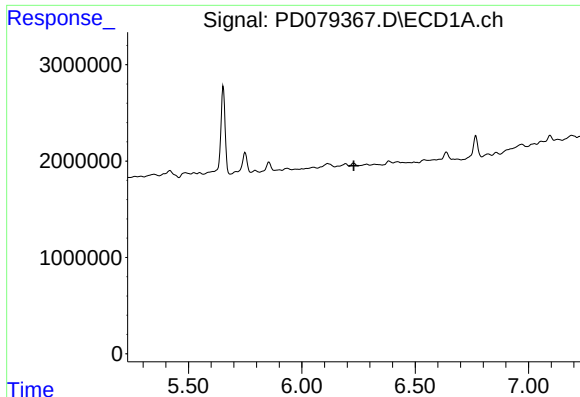
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.058 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

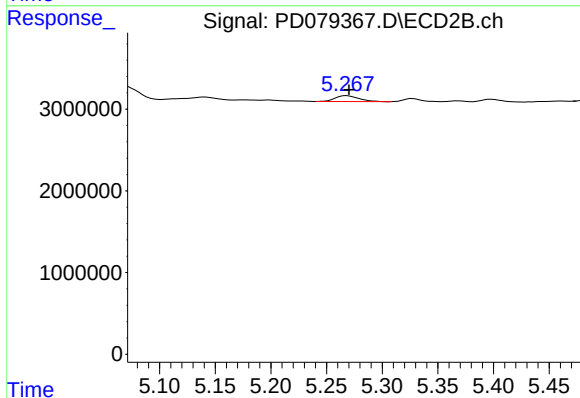
R.T.: 5.060 min
Delta R.T.: -0.021 min
Response: 3794528
Conc: 1.34 ng/ml



#12 4,4'-DDE

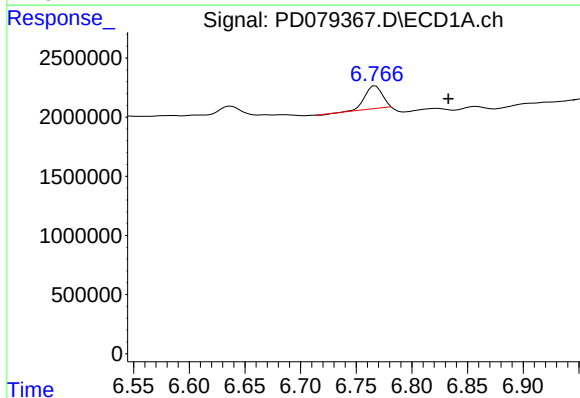
R.T.: 0.000 min
Exp R.T.: 6.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



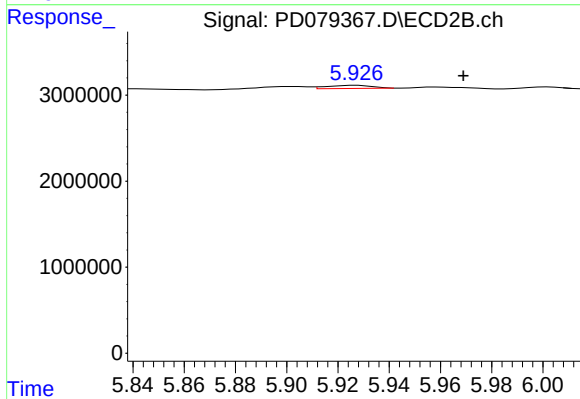
#12 4,4'-DDE

R.T.: 5.268 min
Delta R.T.: -0.002 min
Response: 1055477
Conc: 0.40 ng/ml



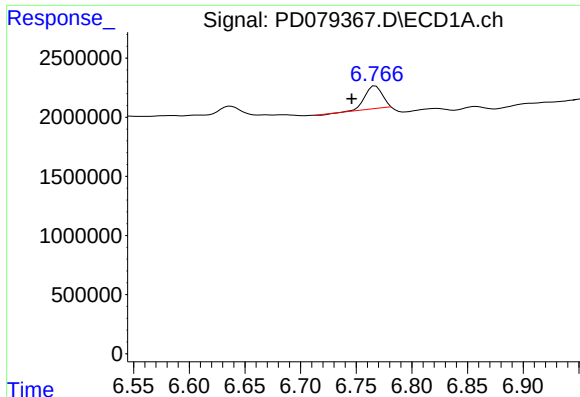
#15 Endosulfan II

R.T.: 6.767 min
Delta R.T.: -0.065 min
Response: 2106868
Conc: 1.06 ng/ml



#15 Endosulfan II

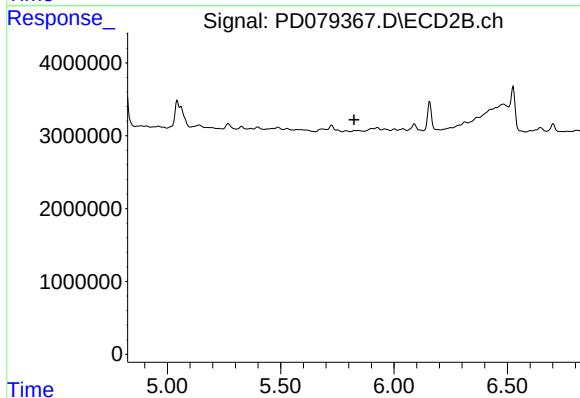
R.T.: 5.927 min
Delta R.T.: -0.042 min
Response: 452570
Conc: 0.19 ng/ml



#16 4,4'-DDD

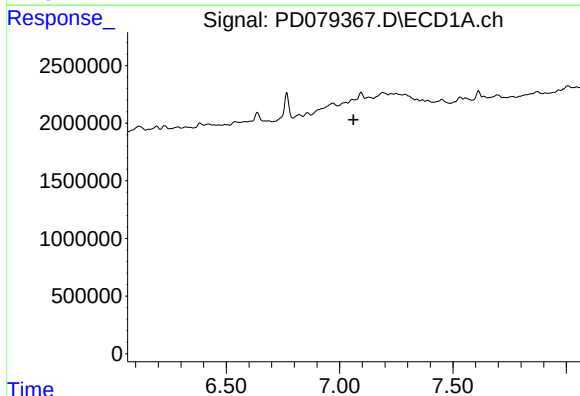
R.T.: 6.767 min
Delta R.T.: 0.021 min
Response: 2106868
Conc: 1.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



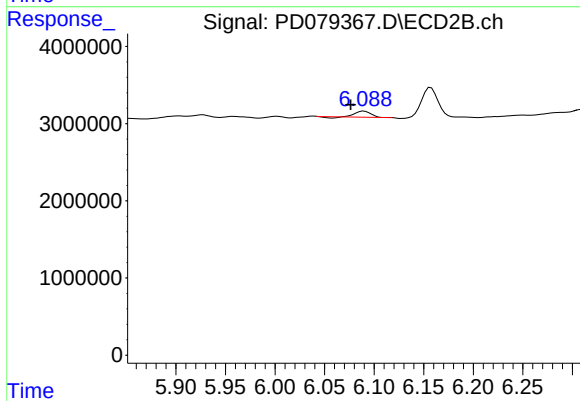
#16 4,4'-DDD

R.T.: 5.826 min
Delta R.T.: 0.002 min
Response: -52997
Conc: N.D.



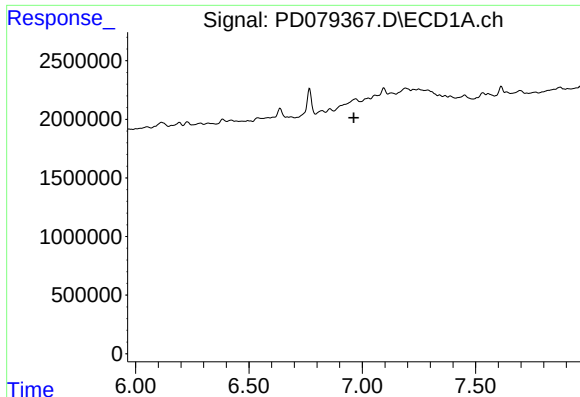
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.061 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

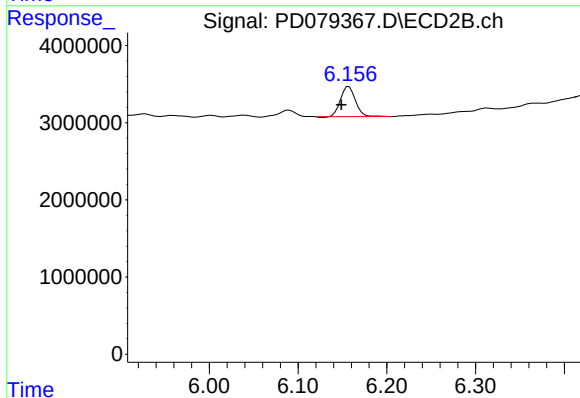
R.T.: 6.090 min
Delta R.T.: 0.013 min
Response: 791020
Conc: 0.35 ng/ml



#18 Endrin aldehyde

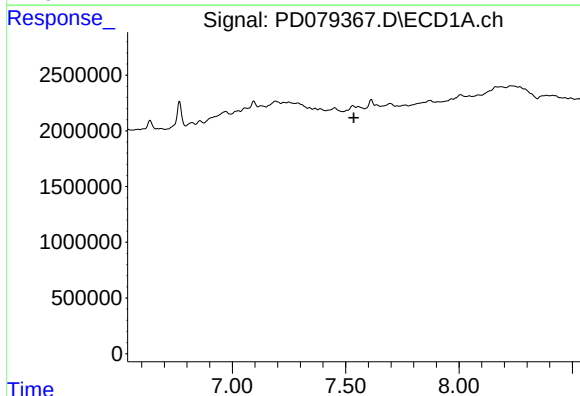
R.T.: 0.000 min
Exp R.T. : 6.963 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



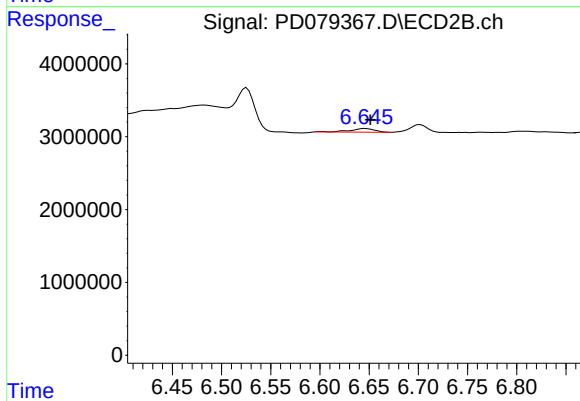
#18 Endrin aldehyde

R.T.: 6.157 min
Delta R.T.: 0.009 min
Response: 4549127
Conc: 2.45 ng/ml



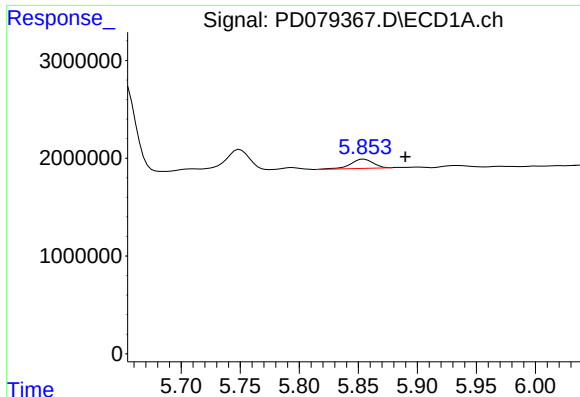
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.535 min
Response: 0
Conc: N.D.



#20 Methoxychlor

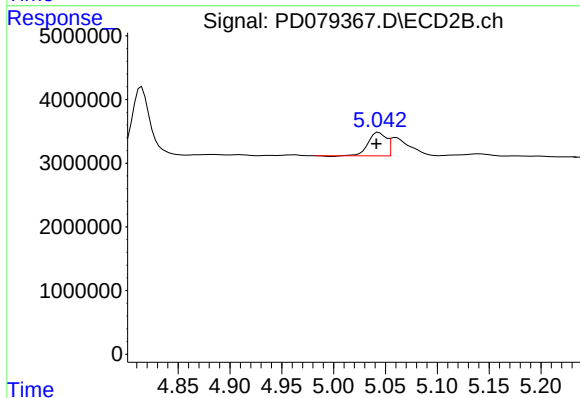
R.T.: 6.646 min
Delta R.T.: -0.005 min
Response: 820973
Conc: 0.67 ng/ml



#22 Toxaphene-1

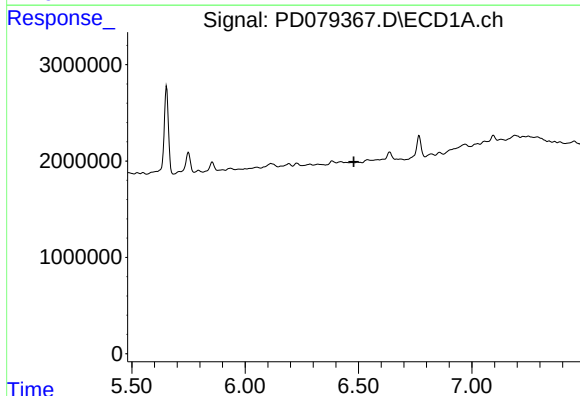
R.T.: 5.855 min
Delta R.T.: -0.035 min
Response: 1246125
Conc: 174.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



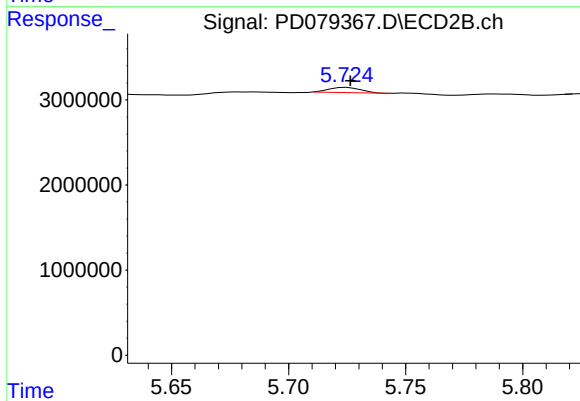
#22 Toxaphene-1

R.T.: 5.044 min
Delta R.T.: 0.003 min
Response: 4392164
Conc: 284.43 ng/ml



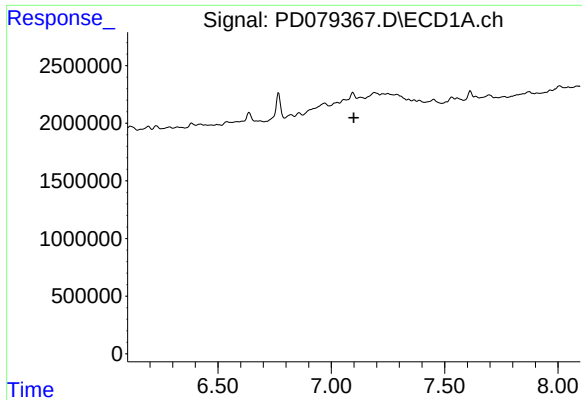
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.480 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

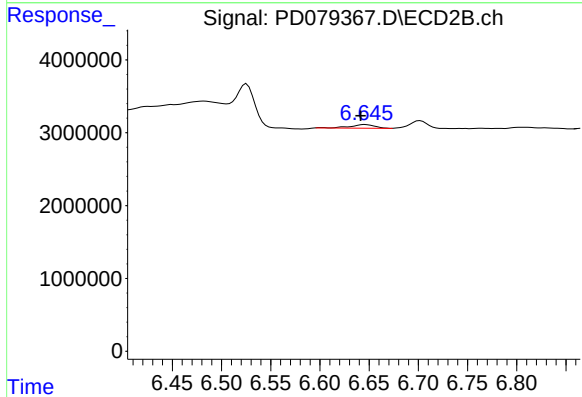
R.T.: 5.725 min
Delta R.T.: -0.002 min
Response: 582892
Conc: 35.48 ng/ml



#24 Toxaphene-3

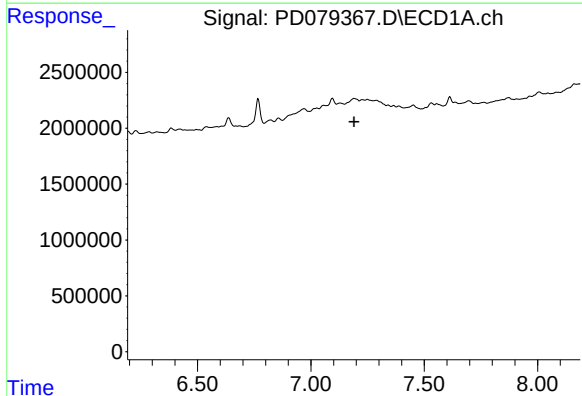
R.T.: 0.000 min
Exp R.T.: 7.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



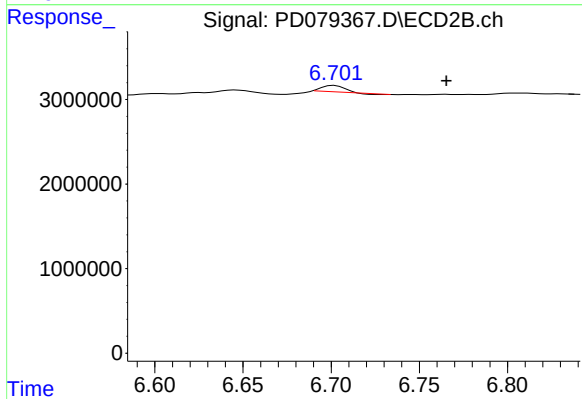
#24 Toxaphene-3

R.T.: 6.646 min
Delta R.T.: 0.004 min
Response: 820973
Conc: 15.69 ng/ml



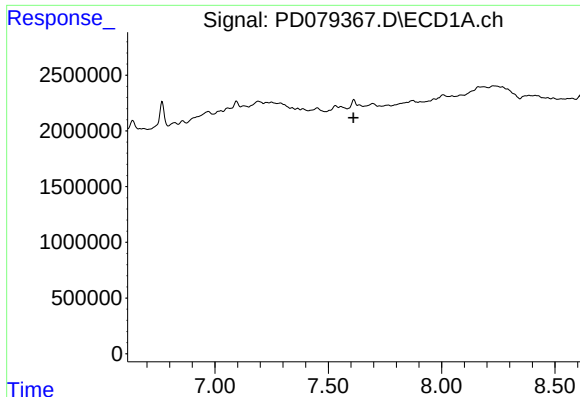
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.191 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

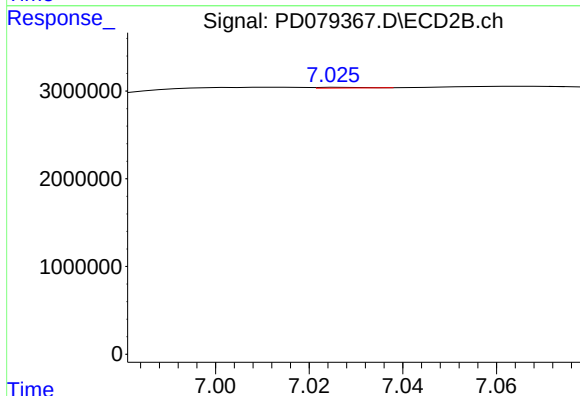
R.T.: 6.702 min
Delta R.T.: -0.063 min
Response: 554384
Conc: 7.72 ng/ml



#26 Toxaphene-5

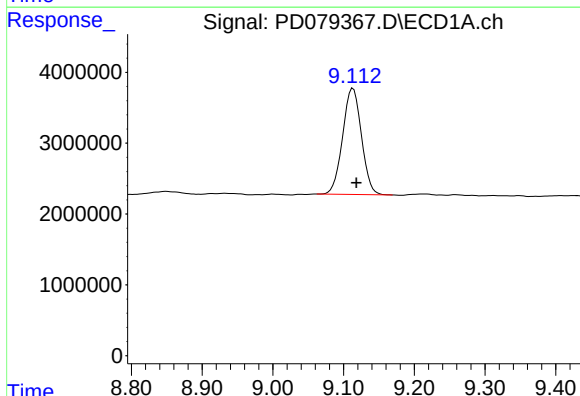
R.T.: 0.000 min
Exp R.T.: 7.611 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



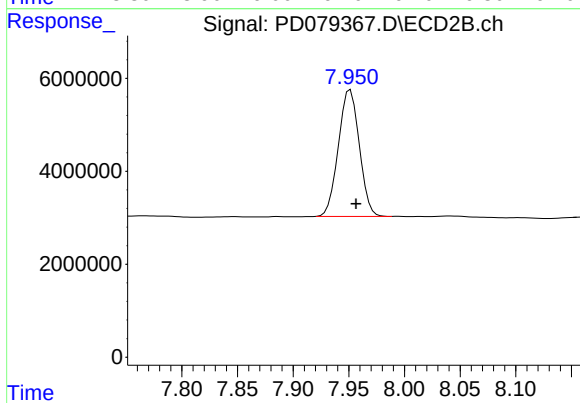
#26 Toxaphene-5

R.T.: 7.027 min
Delta R.T.: -0.055 min
Response: 53004
Conc: 1.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: -0.005 min
Response: 27702289
Conc: 14.61 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.951 min
Delta R.T.: -0.005 min
Response: 35660206
Conc: 15.29 ng/ml