

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103123\
 Data File : PD079275.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2023 23:38
 Operator : AR\AJ
 Sample : 05057-22
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 05:43:17 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

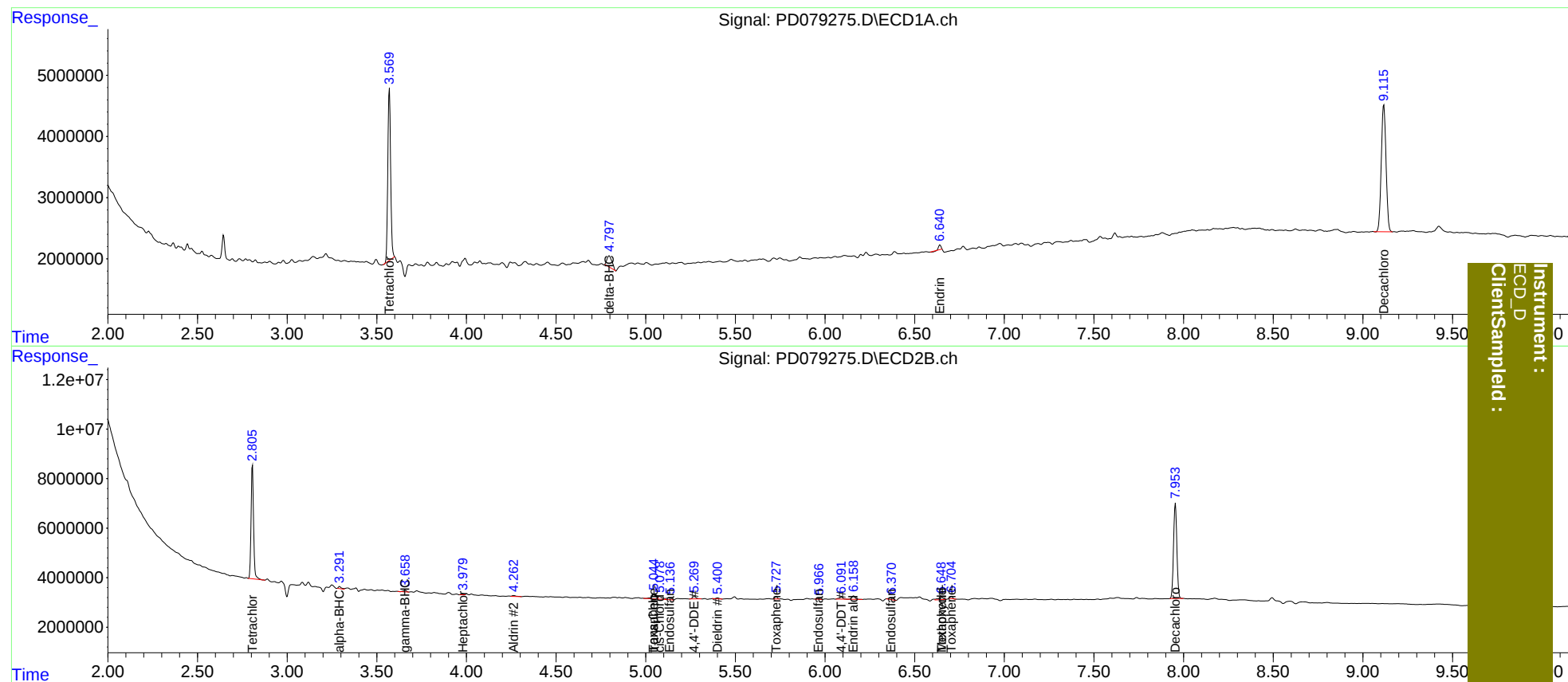
System Monitoring Compounds							
1)	SA Tetrachlo...	3.570	2.806	30745985	44870699	20.047	20.692
27)	SA Decachlor...	9.117	7.954	38293247	49726897	20.190	21.321
Target Compounds							
2)	A alpha-BHC	0.000	3.292	0	1063619	N.D.	0.312
3)	MA gamma-BHC...	0.000	3.659	0	643504	N.D.	0.199
4)	MA Heptachlor	0.000	3.980	0	460445	N.D.	0.151
5)	MB Aldrin	0.000	4.264	0	628122	N.D.	0.204
6)	B beta-BHC	0.000	3.945	0	67840	N.D.	<MDL
7)	B delta-BHC	4.796	0.000	3641512	0	1.388	N.D. #
8)	B Heptachlo...	0.000	4.820f	0	257127	N.D.	<MDL
9)	A Endosulfan I	0.000	5.135	0	1507108	N.D.	0.593
10)	B trans-Chl...	0.000	5.045	0	2863292	N.D.	1.034
11)	B cis-Chlor...	0.000	5.079	0	1799341	N.D.	0.636
12)	B 4,4'-DDE	0.000	5.271	0	1462308	N.D.	0.559
13)	MA Dieldrin	0.000	5.402	0	484081	N.D.	0.164
14)	MA Endrin	6.641	5.687	624808	224958	0.330	<MDL #
15)	B Endosulfa...	0.000	5.965	0	272247	N.D.	0.114
17)	MA 4,4'-DDT	0.000	6.093	0	1335639	N.D.	0.593
18)	B Endrin al...	0.000	6.159	0	1794502	N.D.	0.968
19)	B Endosulfa...	0.000	6.369	0	1176488	N.D.	0.510
20)	A Methoxychlor	0.000	6.650	0	1746532	N.D.	1.432
21)	B Endrin ke...	0.000	6.877	0	116394	N.D.	<MDL
22)	Toxaphene-1	0.000	5.045	0	2863292	N.D.	185.425
23)	Toxaphene-2	0.000	5.728	0	958550	N.D.	58.344
24)	Toxaphene-3	0.000	6.650	0	1746532	N.D.	33.375
25)	Toxaphene-4	0.000	6.705f	0	887935	N.D.	12.363

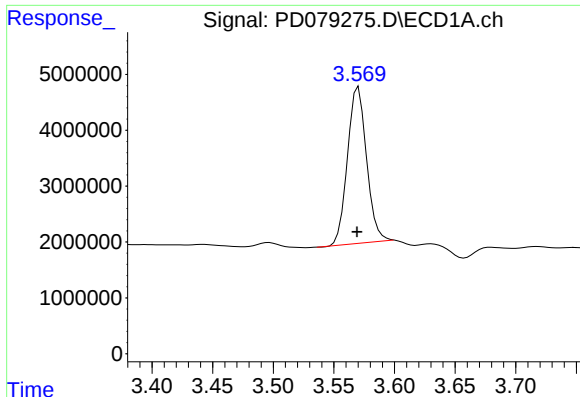
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103123\
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Acq On : 30 Oct 2023 23:38
Operator : AR\AJ
Sample : 05057-22
Misc :
ALS Vial : 42 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Oct 31 05:43:17 2023
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Quant Title : GC Extractables
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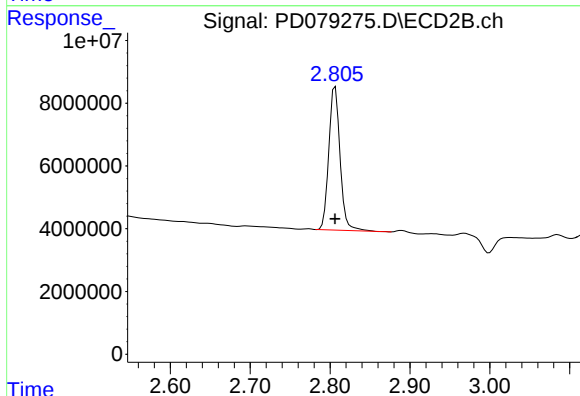




#1 Tetrachloro-m-xylene

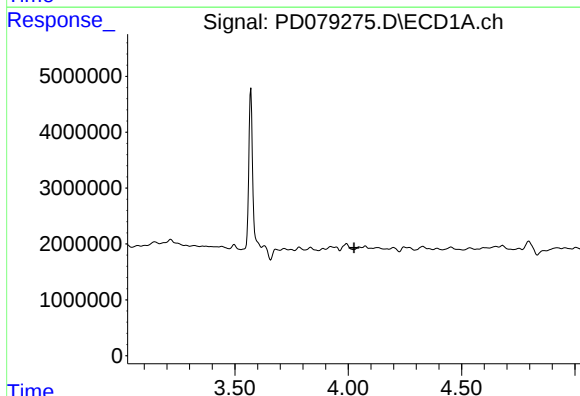
R.T.: 3.570 min
Delta R.T.: 0.001 min
Response: 30745985
Conc: 20.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



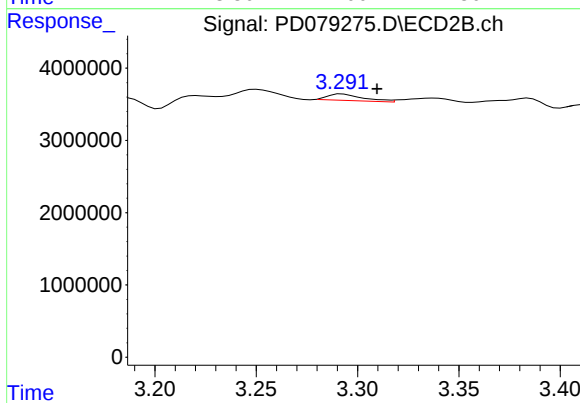
#1 Tetrachloro-m-xylene

R.T.: 2.806 min
Delta R.T.: 0.000 min
Response: 44870699
Conc: 20.69 ng/ml



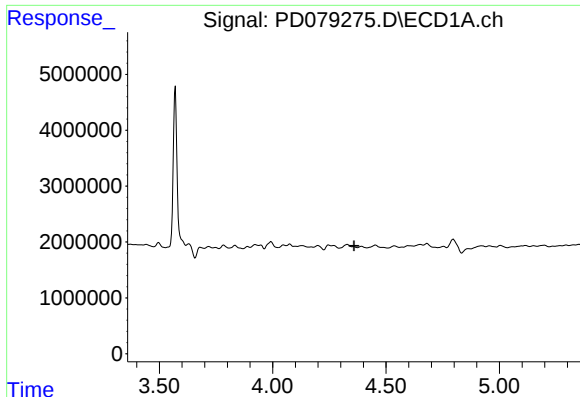
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.026 min
Response: 0
Conc: N.D.



#2 alpha-BHC

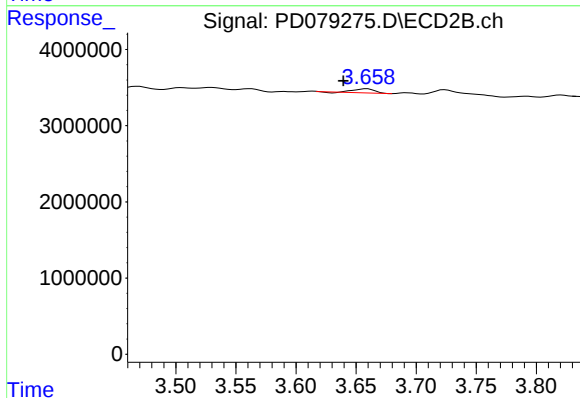
R.T.: 3.292 min
Delta R.T.: -0.017 min
Response: 1063619
Conc: 0.31 ng/ml



#3 gamma-BHC (Lindane)

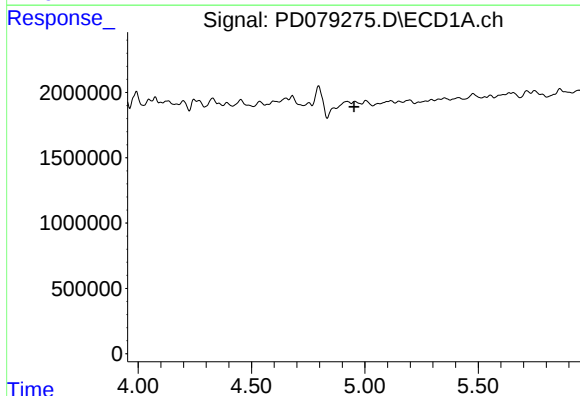
R.T.: 0.000 min
Exp R.T.: 4.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



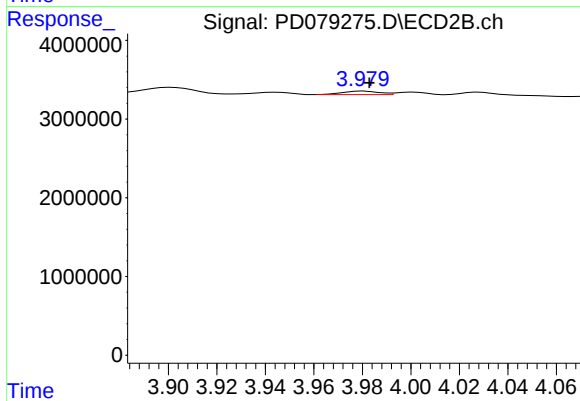
#3 gamma-BHC (Lindane)

R.T.: 3.659 min
Delta R.T.: 0.020 min
Response: 643504
Conc: 0.20 ng/ml



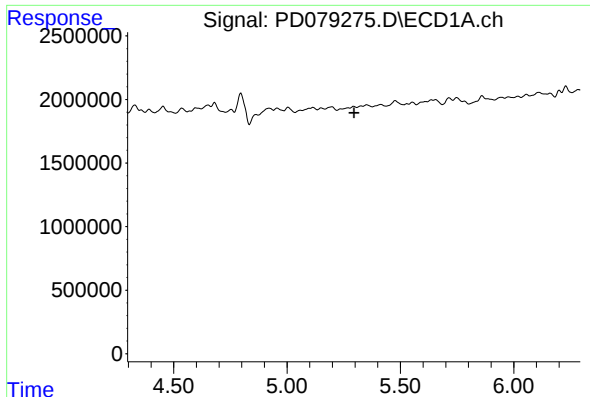
#4 Heptachlor

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



#4 Heptachlor

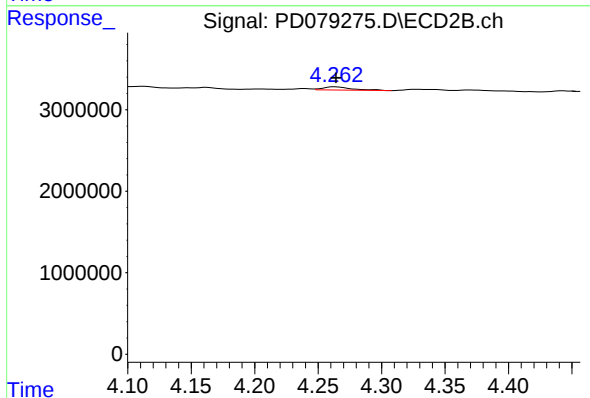
R.T.: 3.980 min
Delta R.T.: -0.002 min
Response: 460445
Conc: 0.15 ng/ml



#5 Aldrin

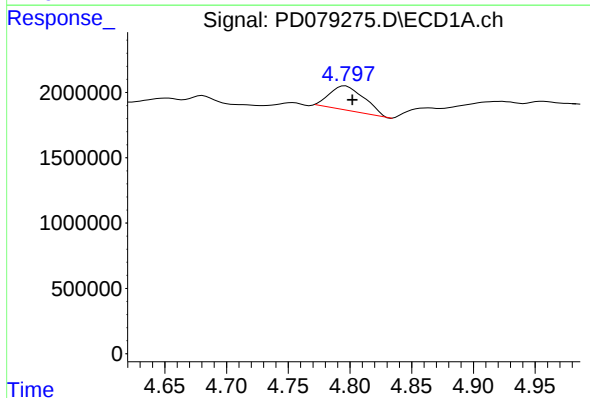
R.T.: 0.000 min
Exp R.T.: 5.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



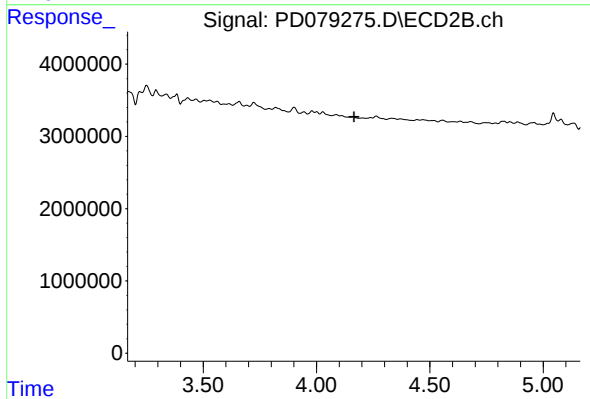
#5 Aldrin

R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 628122
Conc: 0.20 ng/ml



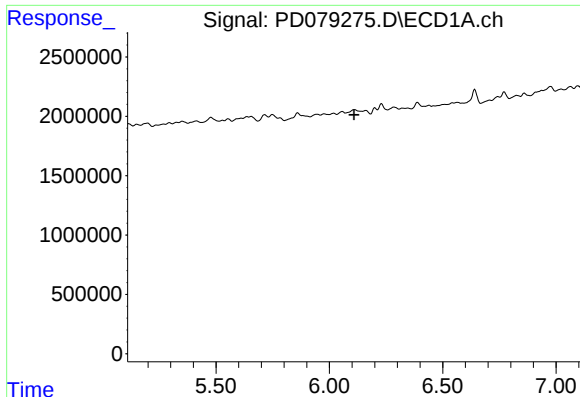
#7 delta-BHC

R.T.: 4.796 min
Delta R.T.: -0.006 min
Response: 3641512
Conc: 1.39 ng/ml



#7 delta-BHC

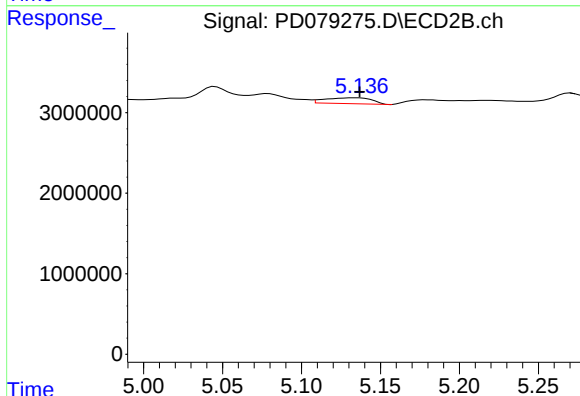
R.T.: 0.000 min
Exp R.T.: 4.166 min
Response: 0
Conc: N.D.



#9 Endosulfan I

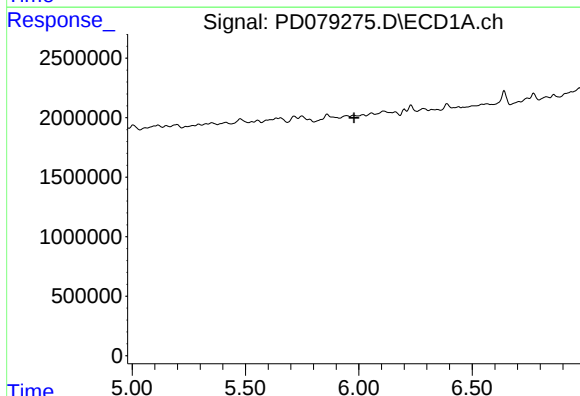
R.T.: 0.000 min
Exp R.T.: 6.110 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



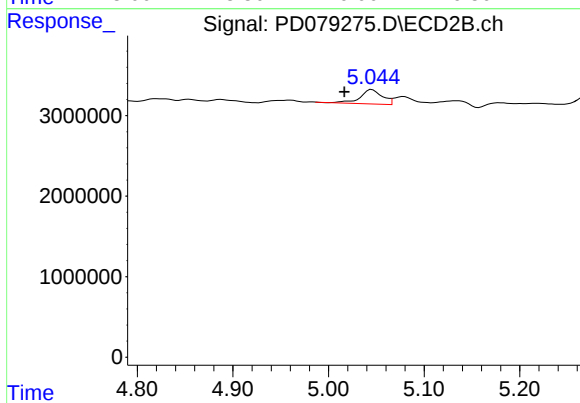
#9 Endosulfan I

R.T.: 5.135 min
Delta R.T.: -0.001 min
Response: 1507108
Conc: 0.59 ng/ml



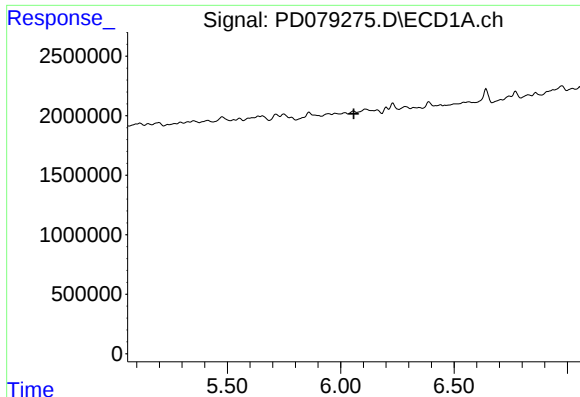
#10 trans-Chlordane

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



#10 trans-Chlordane

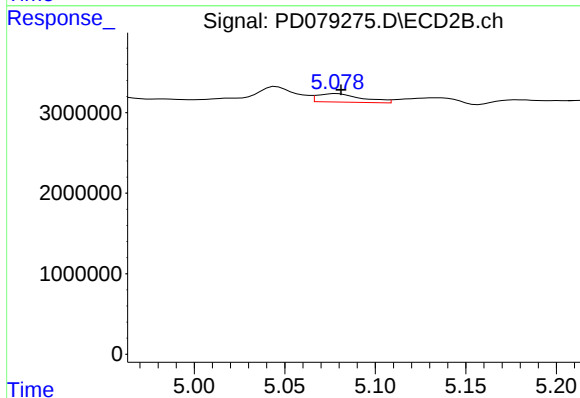
R.T.: 5.045 min
Delta R.T.: 0.029 min
Response: 2863292
Conc: 1.03 ng/ml



#11 cis-Chlordane

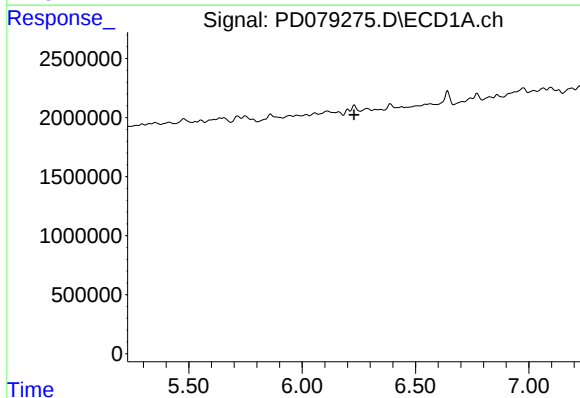
R.T.: 0.000 min
Exp R.T.: 6.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



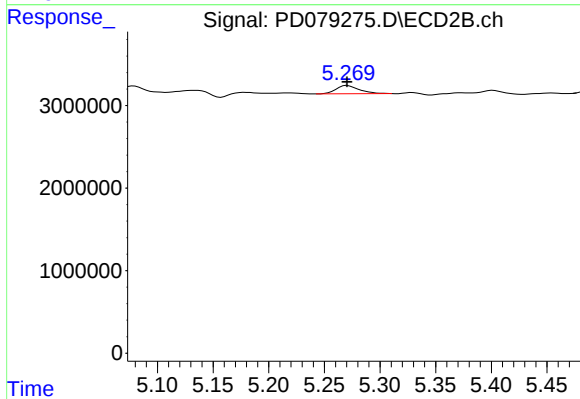
#11 cis-Chlordane

R.T.: 5.079 min
Delta R.T.: -0.002 min
Response: 1799341
Conc: 0.64 ng/ml



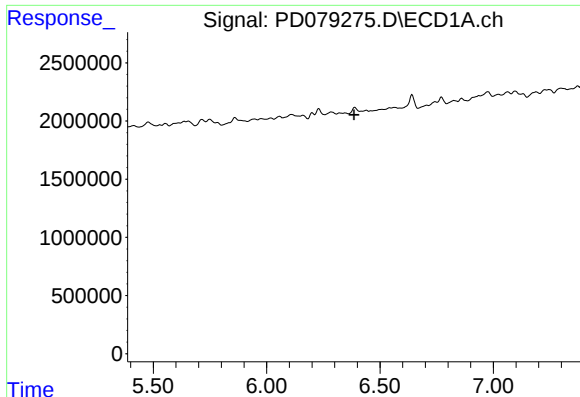
#12 4,4'-DDE

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



#12 4,4'-DDE

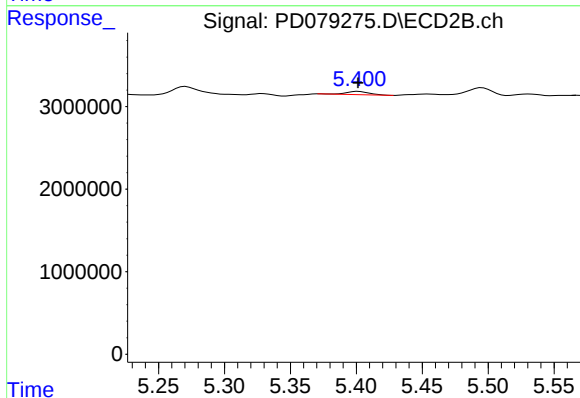
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 1462308
Conc: 0.56 ng/ml



#13 Dieldrin

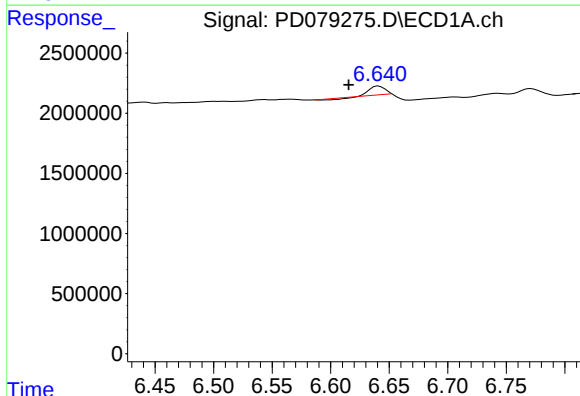
R.T.: 0.000 min
Exp R.T.: 6.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



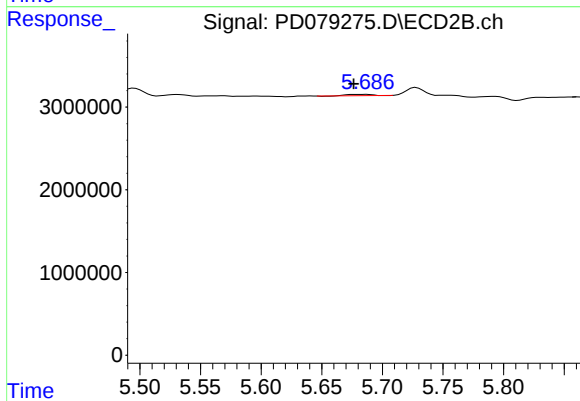
#13 Dieldrin

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 484081
Conc: 0.16 ng/ml



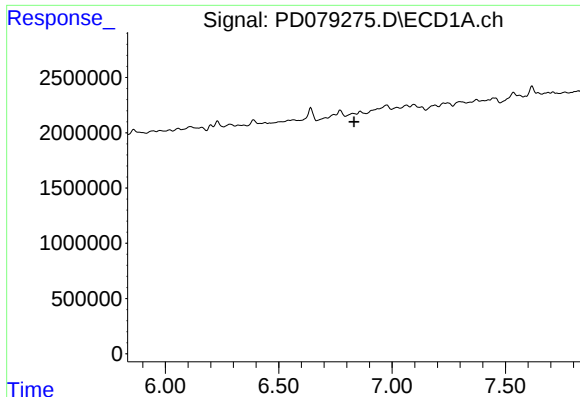
#14 Endrin

R.T.: 6.641 min
Delta R.T.: 0.026 min
Response: 624808
Conc: 0.33 ng/ml



#14 Endrin

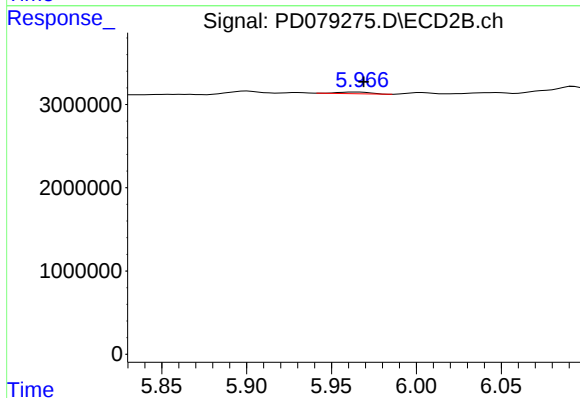
R.T.: 5.687 min
Delta R.T.: 0.011 min
Response: 224958
Conc: N.D.



#15 Endosulfan II

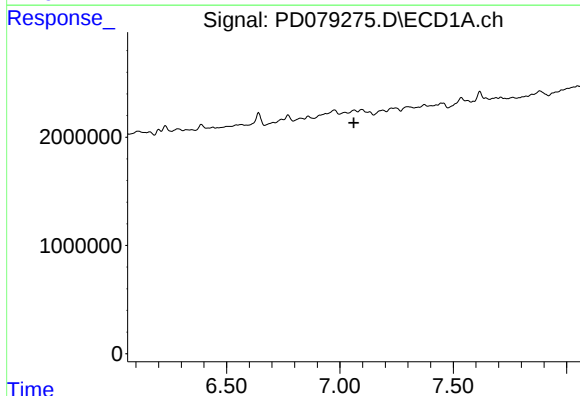
R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



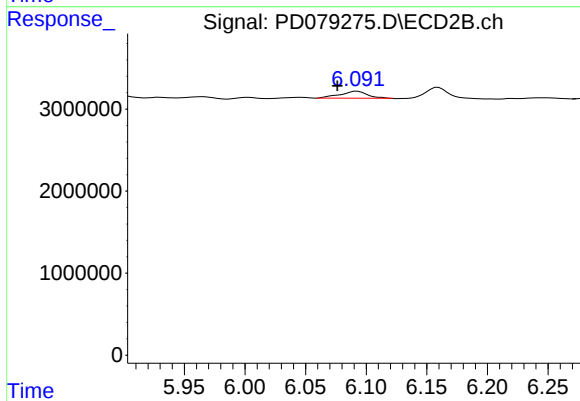
#15 Endosulfan II

R.T.: 5.965 min
Delta R.T.: -0.004 min
Response: 272247
Conc: 0.11 ng/ml



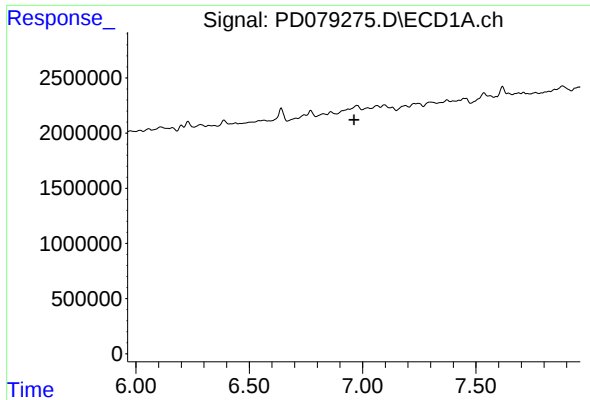
#17 4,4'-DDT

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



#17 4,4'-DDT

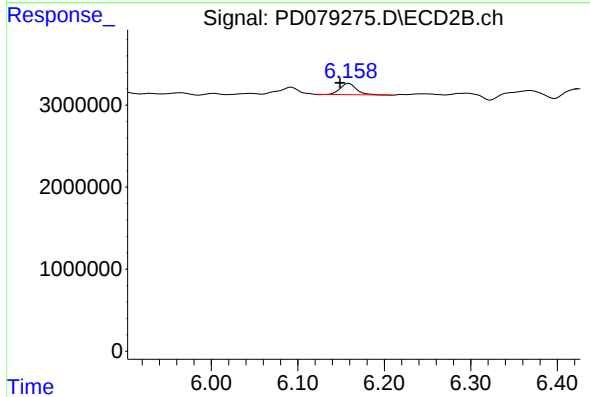
R.T.: 6.093 min
Delta R.T.: 0.016 min
Response: 1335639
Conc: 0.59 ng/ml



#18 Endrin aldehyde

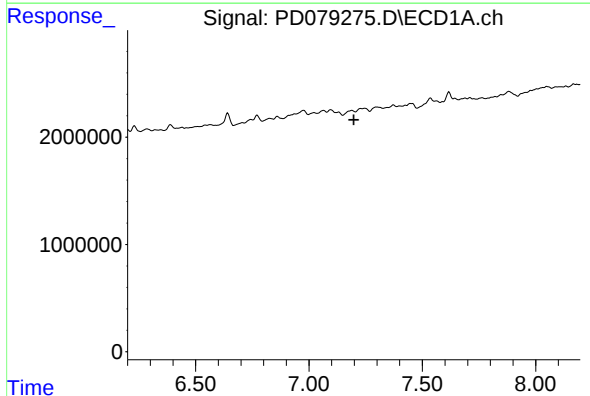
R.T.: 0.000 min
Exp R.T.: 6.963 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



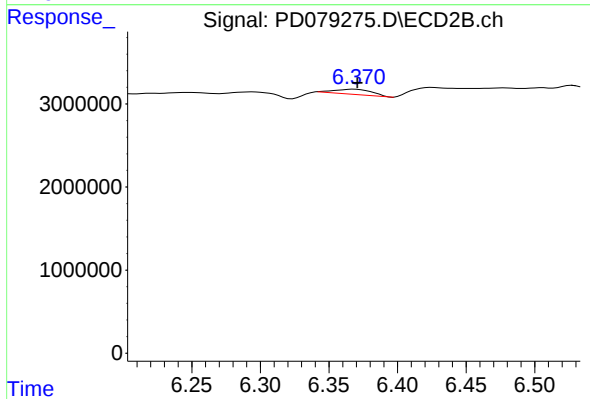
#18 Endrin aldehyde

R.T.: 6.159 min
Delta R.T.: 0.011 min
Response: 1794502
Conc: 0.97 ng/ml



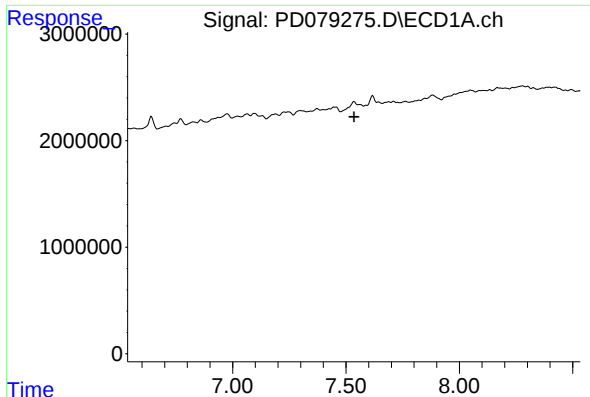
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.197 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

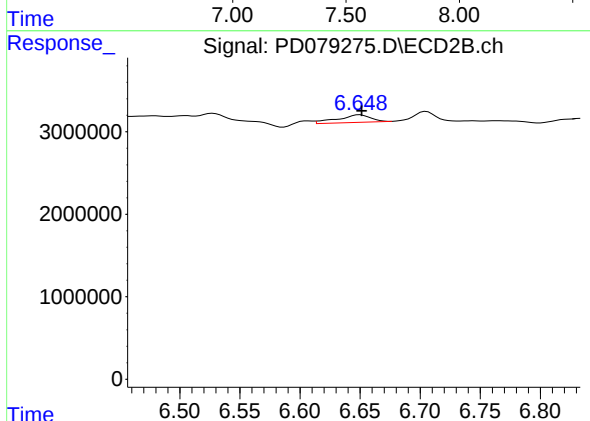
R.T.: 6.369 min
Delta R.T.: -0.002 min
Response: 1176488
Conc: 0.51 ng/ml



#20 Methoxychlor

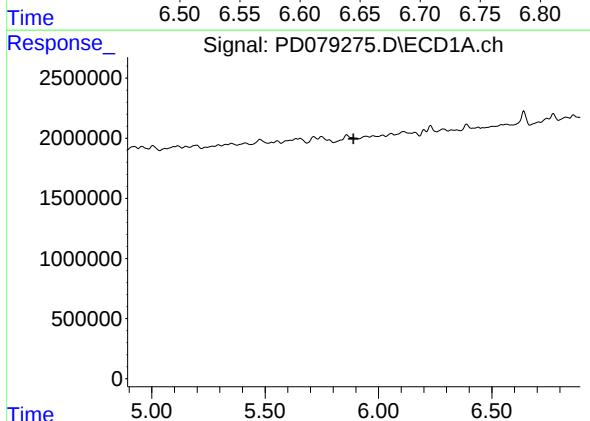
R.T.: 0.000 min
Exp R.T.: 7.535 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



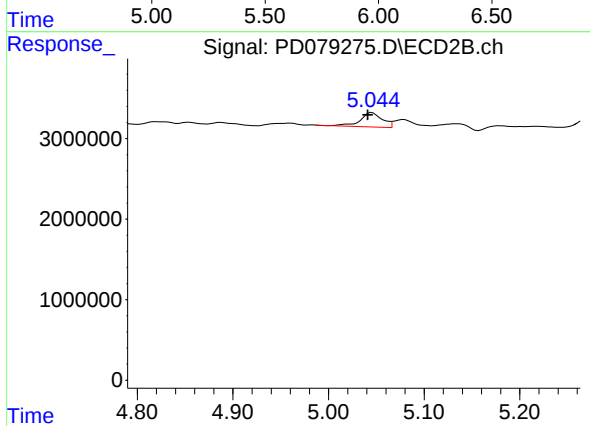
#20 Methoxychlor

R.T.: 6.650 min
Delta R.T.: -0.002 min
Response: 1746532
Conc: 1.43 ng/ml



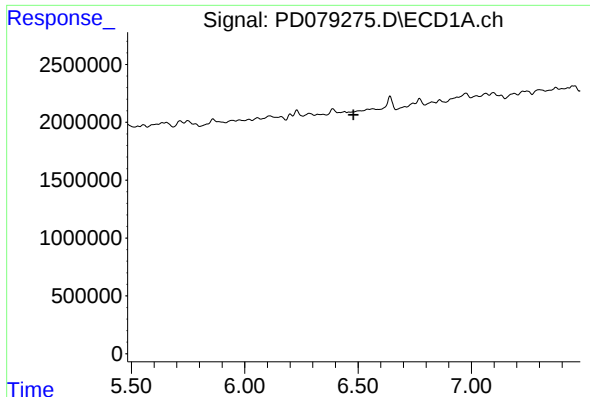
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

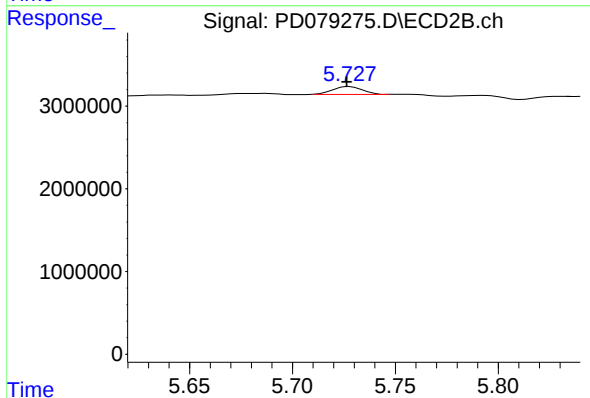
R.T.: 5.045 min
Delta R.T.: 0.004 min
Response: 2863292
Conc: 185.43 ng/ml



#23 Toxaphene-2

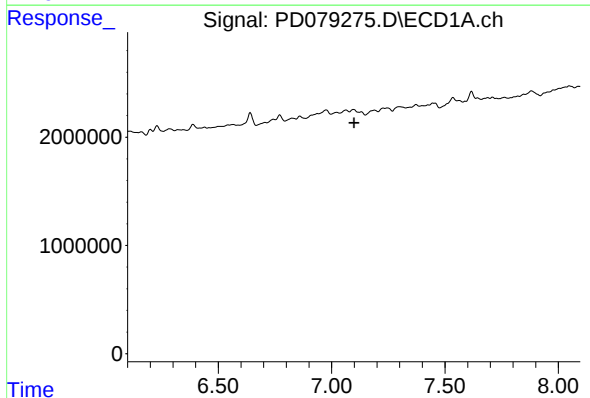
R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



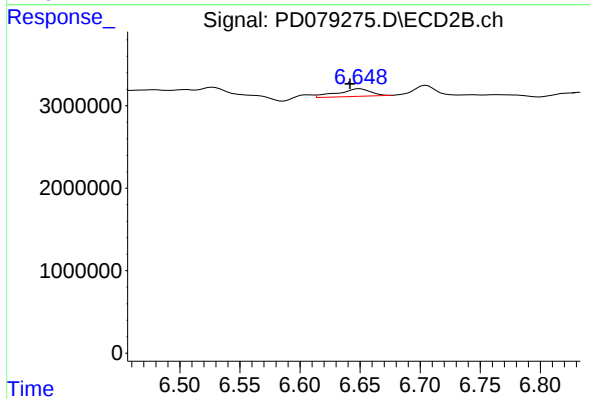
#23 Toxaphene-2

R.T.: 5.728 min
Delta R.T.: 0.001 min
Response: 958550
Conc: 58.34 ng/ml



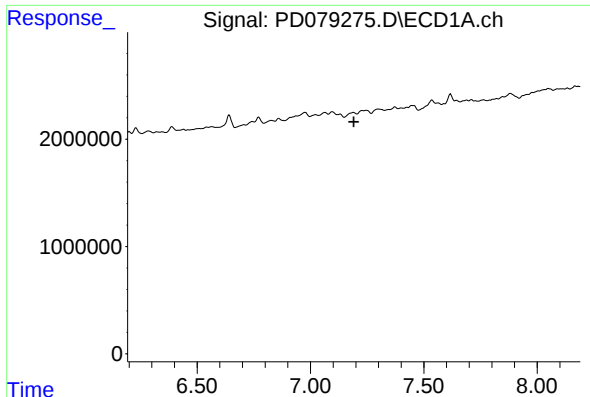
#24 Toxaphene-3

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



#24 Toxaphene-3

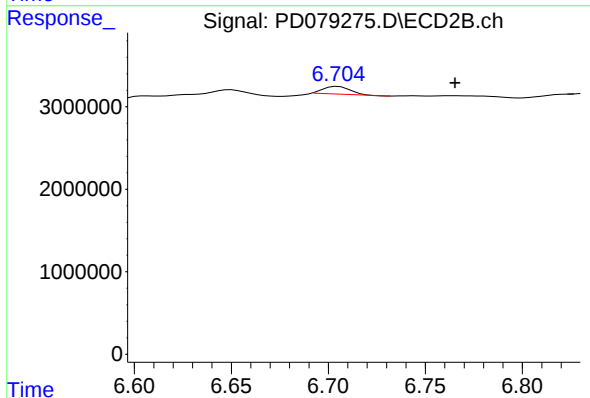
R.T.: 6.650 min
Delta R.T.: 0.008 min
Response: 1746532
Conc: 33.38 ng/ml



#25 Toxaphene-4

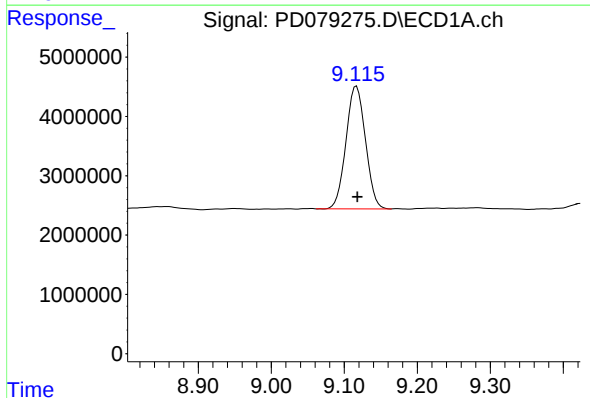
R.T.: 0.000 min
Exp R.T.: 7.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



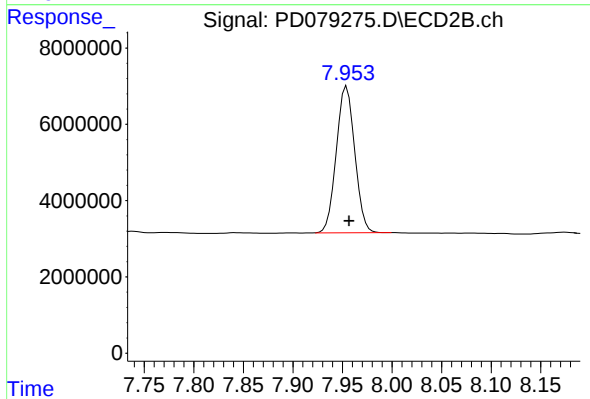
#25 Toxaphene-4

R.T.: 6.705 min
Delta R.T.: -0.060 min
Response: 887935
Conc: 12.36 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.117 min
Delta R.T.: -0.001 min
Response: 38293247
Conc: 20.19 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.954 min
Delta R.T.: -0.002 min
Response: 49726897
Conc: 21.32 ng/ml