

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021121\
 Data File : PD061196.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2021 12:21
 Operator : DD\AJ
 Sample : M1310-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AA6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 04:15:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012521CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 26 00:33:50 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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...	3.495	4.019	18575295	115.9E6	18.301	16.197
27)	SA Decachlor...	8.273	9.103	35351533	185.8E6	28.056	27.357
Target Compounds							
3)	MA gamma-BHC...	4.186f	4.692	891057	769410	0.609	<MDL #
4)	MA Heptachlor	0.000	5.235f	0	3026625	N.D.	0.287
5)	MB Aldrin	4.760	5.492	2228315	1501955	1.563	0.153 #
6)	B beta-BHC	4.438f	4.846	2022548	5476600	3.244	1.281 #
7)	B delta-BHC	0.000	5.059f	0	13586100	N.D.	1.333
8)	B Heptachlo...	5.260f	0.000	1475571	0	1.084	N.D. #
9)	A Endosulfan I	0.000	6.286	0	713462	N.D.	<MDL
13)	MA Dieldrin	0.000	6.488	0	1346223	N.D.	0.145
14)	MA Endrin	6.004f	6.685f	1594572	42558469	1.283	5.761 #
15)	B Endosulfa...	0.000	6.920	0	11992880	N.D.	1.667
16)	A 4,4'-DDD	6.141f	6.840	1571753	26645768	1.339	3.744 #
17)	MA 4,4'-DDT	6.435	0.000	1490626	0	1.217	N.D. #
18)	B Endrin al...	0.000	7.064	0	2597686	N.D.	0.438
19)	B Endosulfa...	6.686f	7.280	205021	1953417	0.196	0.277 #
20)	A Methoxychlor	7.039f	0.000	2426026	0	3.887	N.D. #
21)	B Endrin ke...	0.000	7.750	0	2992541	N.D.	0.411
22)	Toxaphene-1	0.000	6.443	0	1978612	N.D.	36.302
23)	Toxaphene-2	5.907	6.685	36582884	42558469	2956.226	647.125 #
24)	Toxaphene-3	6.271	7.064	3413064	2597686	246.461	27.115 #
25)	Toxaphene-4	6.435	0.000	1490626	0	46.331	N.D. #
26)	Toxaphene-5	0.000	7.750	0	2992541	N.D.	25.870

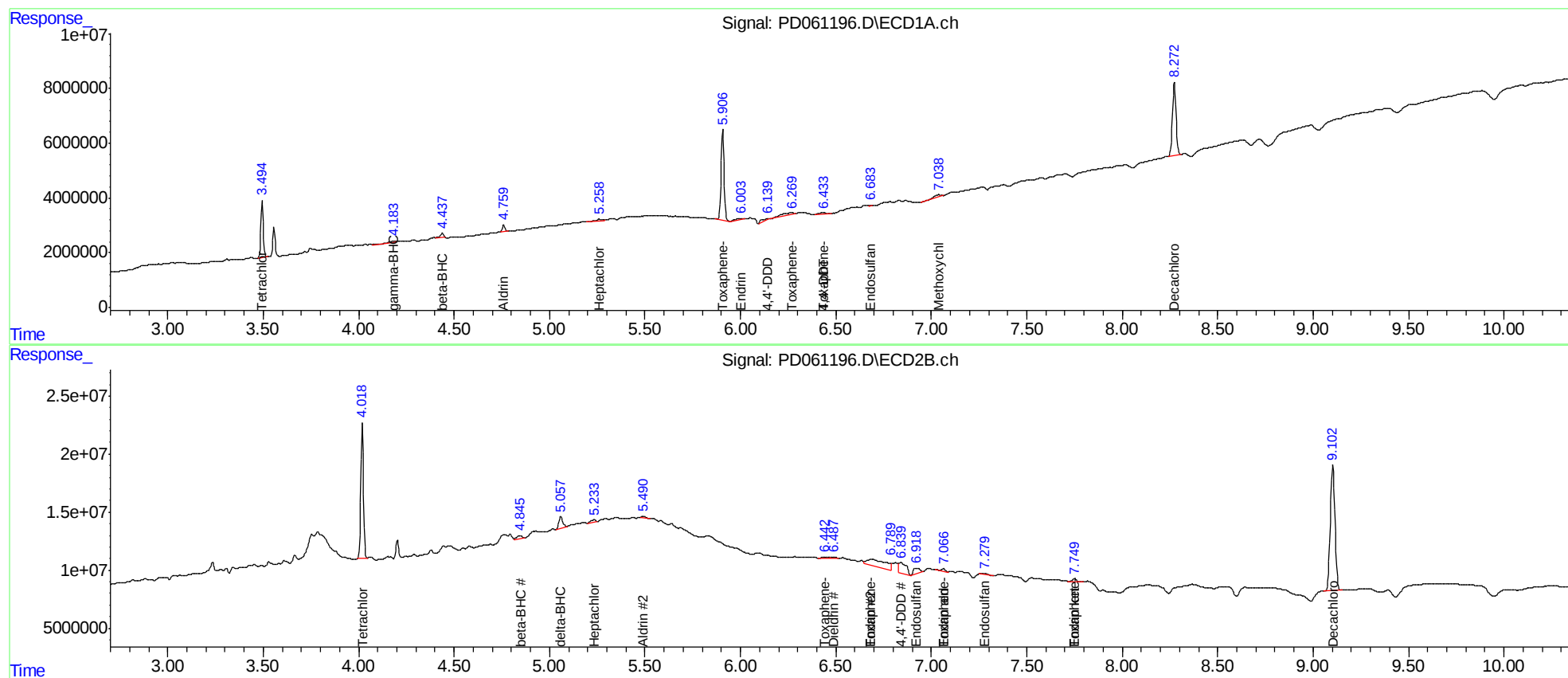
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

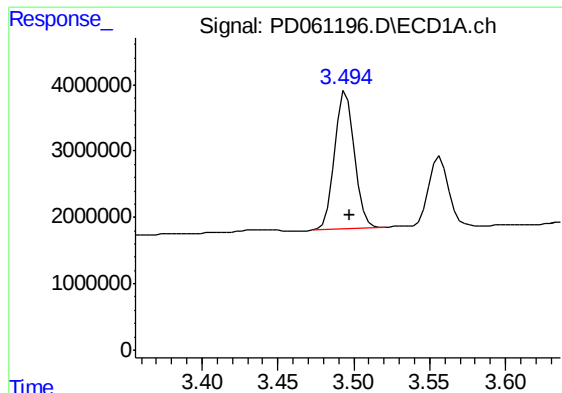
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021121\
Data File : PD061196.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Feb 2021 12:21
Operator : DD\AJ
Sample : M1310-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AA6

Integration File signal 1: autoint1.e
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Quant Time: Feb 12 04:15:02 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012521CLP.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

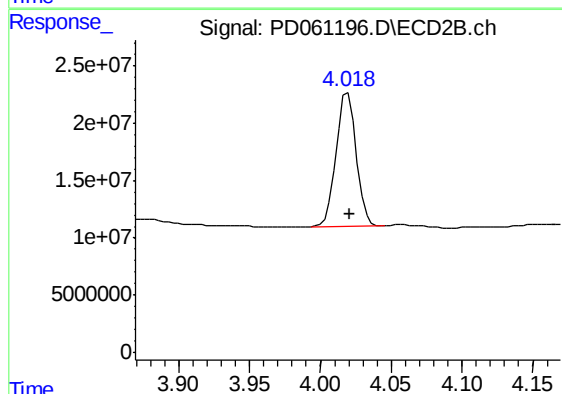




#1 Tetrachloro-m-xylene

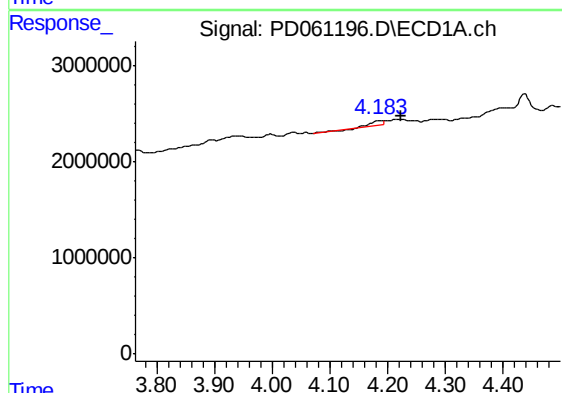
R.T.: 3.495 min
Delta R.T.: -0.002 min
Response: 18575295
Conc: 18.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA6



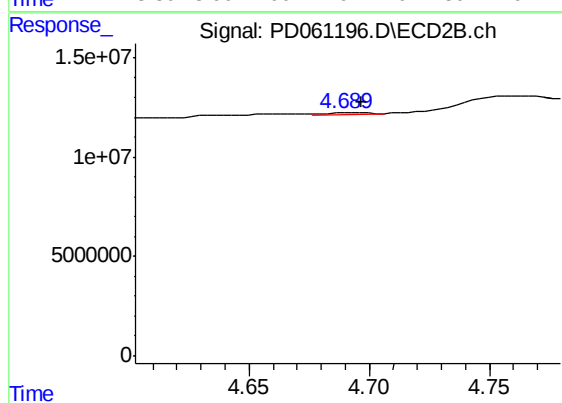
#1 Tetrachloro-m-xylene

R.T.: 4.019 min
Delta R.T.: -0.001 min
Response: 115905654
Conc: 16.20 ng/ml



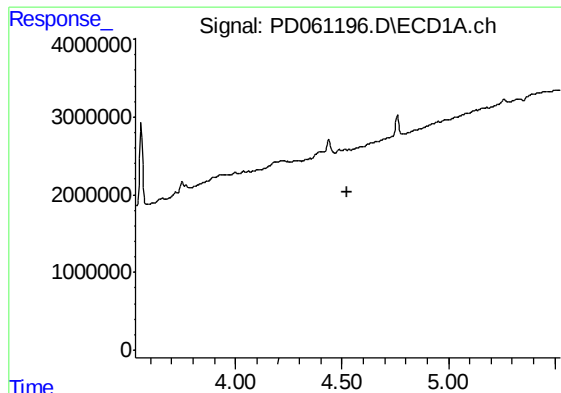
#3 gamma-BHC (Lindane)

R.T.: 4.186 min
Delta R.T.: -0.036 min
Response: 891057
Conc: 0.61 ng/ml



#3 gamma-BHC (Lindane)

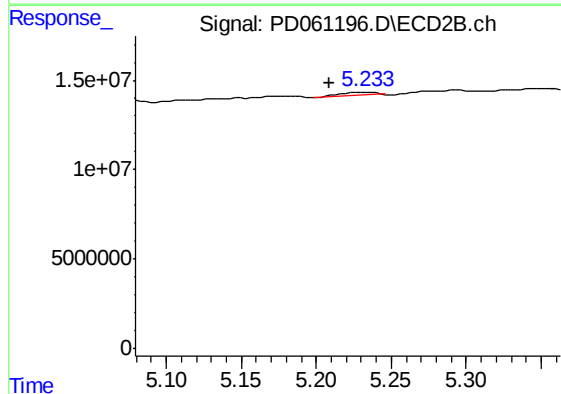
R.T.: 4.692 min
Delta R.T.: -0.005 min
Response: 769410
Conc: N.D.



#4 Heptachlor

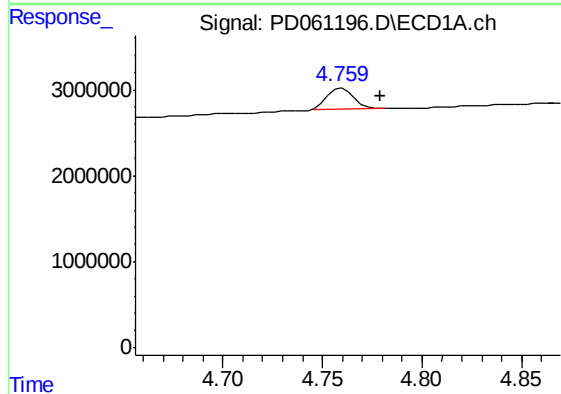
R.T.: 0.000 min
Exp R.T.: 4.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AA6



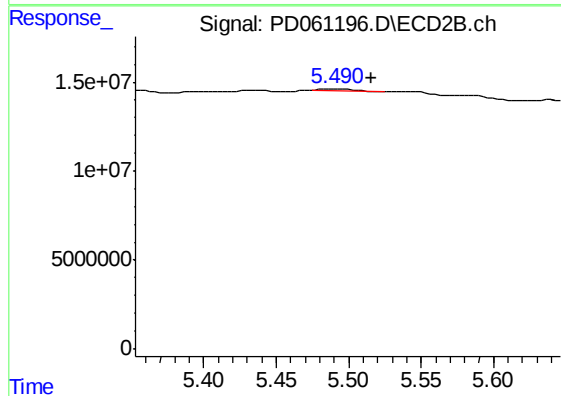
#4 Heptachlor

R.T.: 5.235 min
Delta R.T.: 0.027 min
Response: 3026625
Conc: 0.29 ng/ml



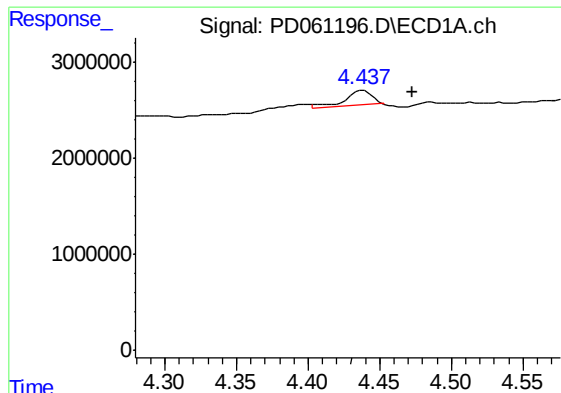
#5 Aldrin

R.T.: 4.760 min
Delta R.T.: -0.019 min
Response: 2228315
Conc: 1.56 ng/ml



#5 Aldrin

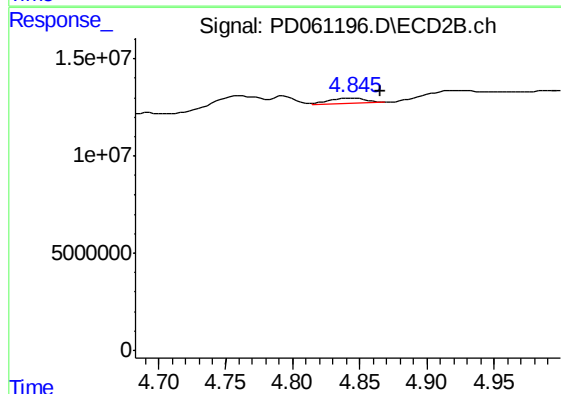
R.T.: 5.492 min
Delta R.T.: -0.024 min
Response: 1501955
Conc: 0.15 ng/ml



#6 beta-BHC

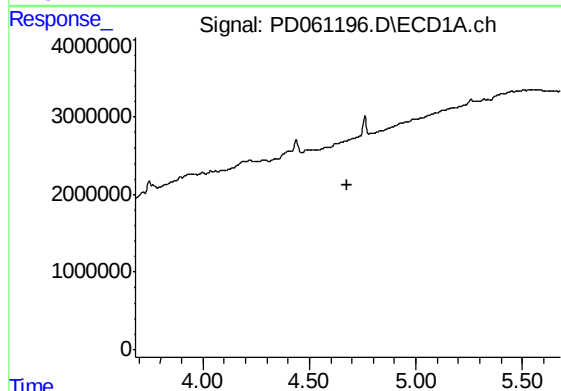
R.T.: 4.438 min
Delta R.T.: -0.035 min
Response: 2022548
Conc: 3.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA6



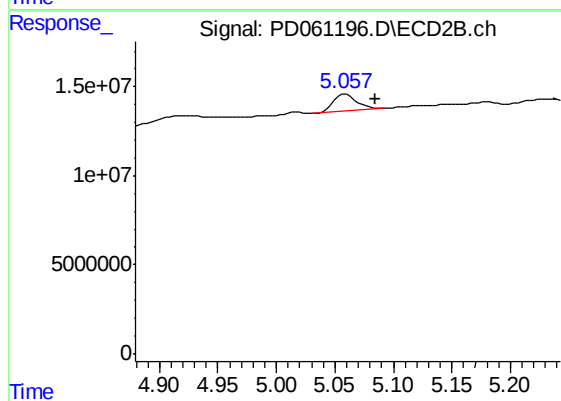
#6 beta-BHC

R.T.: 4.846 min
Delta R.T.: -0.020 min
Response: 5476600
Conc: 1.28 ng/ml



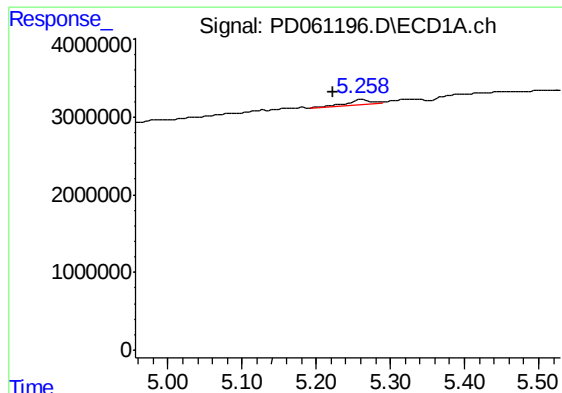
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.680 min
Response: 0
Conc: N.D.



#7 delta-BHC

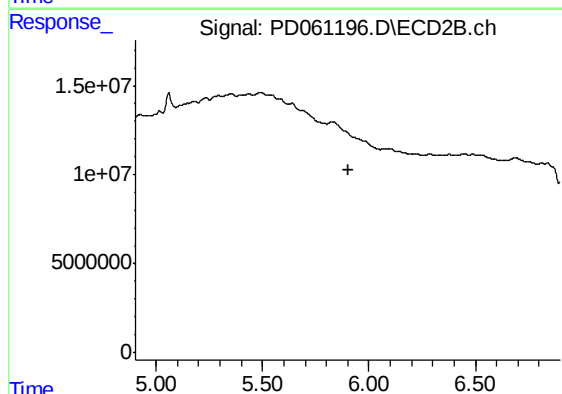
R.T.: 5.059 min
Delta R.T.: -0.025 min
Response: 13586100
Conc: 1.33 ng/ml



#8 Heptachlor epoxide

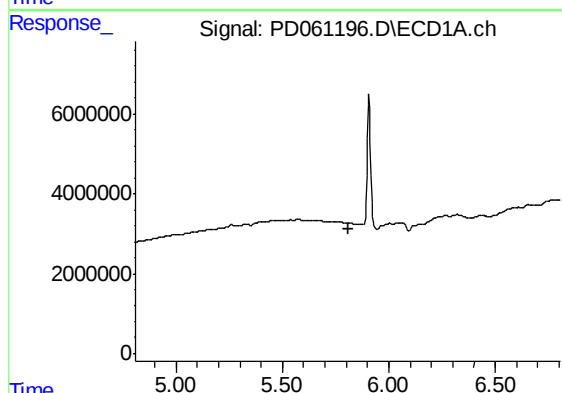
R.T.: 5.260 min
Delta R.T.: 0.036 min
Response: 1475571
Conc: 1.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA6



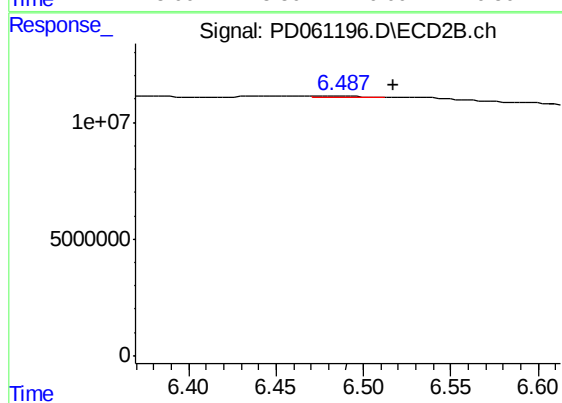
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.902 min
Response: 0
Conc: N.D.



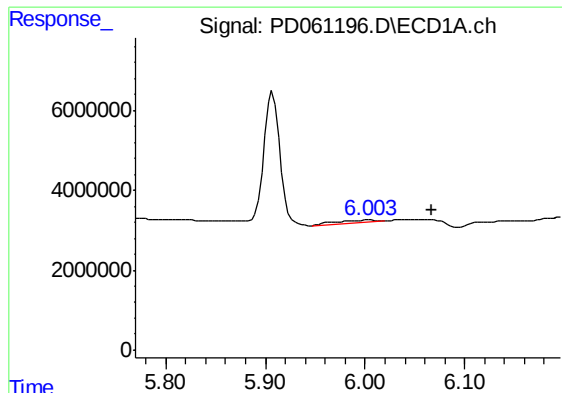
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.809 min
Response: 0
Conc: N.D.



#13 Dieldrin

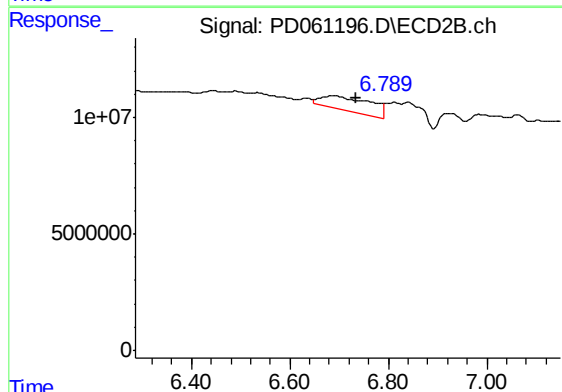
R.T.: 6.488 min
Delta R.T.: -0.029 min
Response: 1346223
Conc: 0.14 ng/ml



#14 Endrin

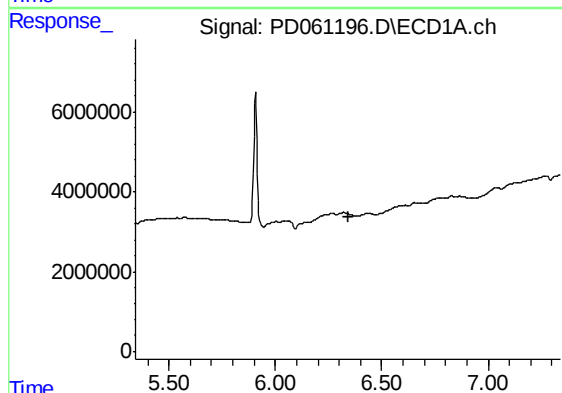
R.T.: 6.004 min
Delta R.T.: -0.063 min
Response: 1594572
Conc: 1.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA6



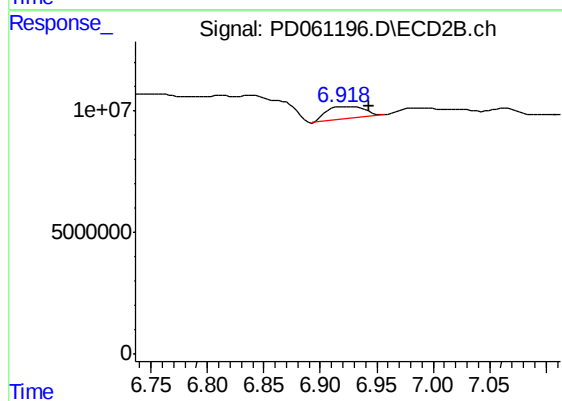
#14 Endrin

R.T.: 6.685 min
Delta R.T.: -0.050 min
Response: 42558469
Conc: 5.76 ng/ml



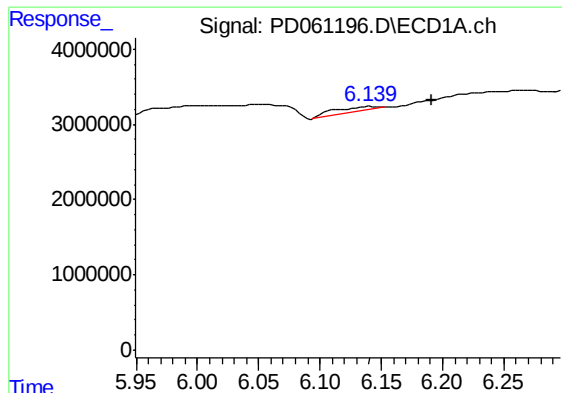
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.342 min
Response: 0
Conc: N.D.



#15 Endosulfan II

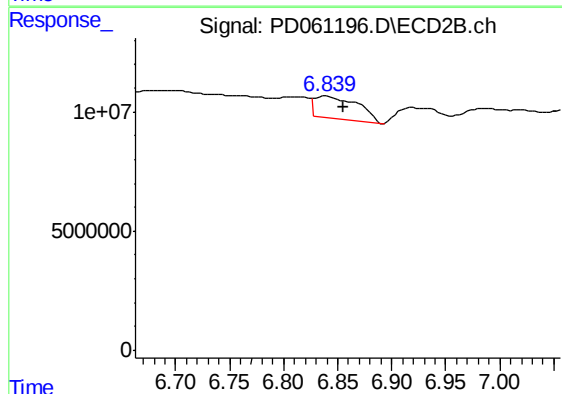
R.T.: 6.920 min
Delta R.T.: -0.023 min
Response: 11992880
Conc: 1.67 ng/ml



#16 4,4'-DDD

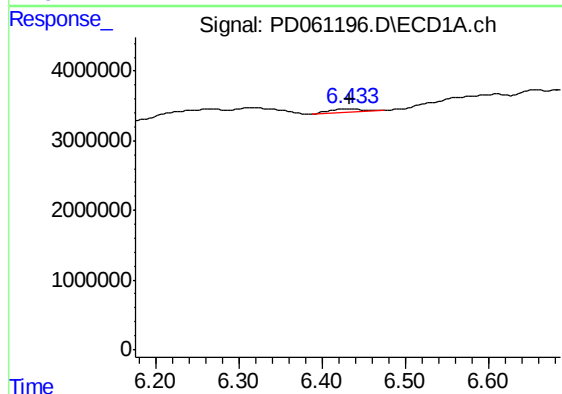
R.T.: 6.141 min
Delta R.T.: -0.051 min
Response: 1571753
Conc: 1.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA6



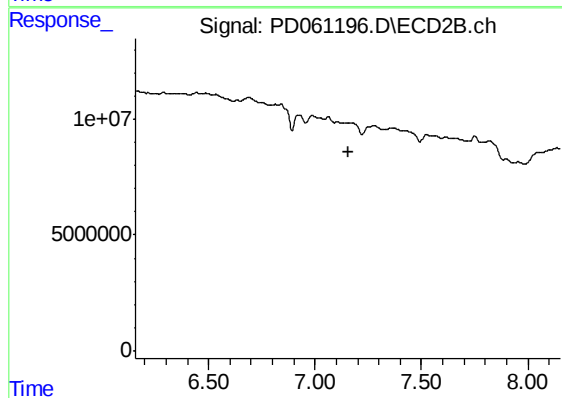
#16 4,4'-DDD

R.T.: 6.840 min
Delta R.T.: -0.015 min
Response: 26645768
Conc: 3.74 ng/ml



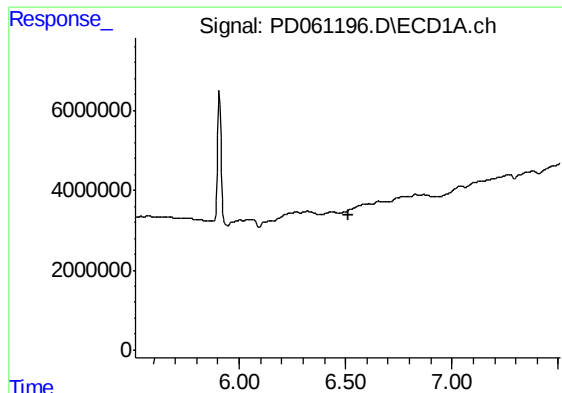
#17 4,4'-DDT

R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 1490626
Conc: 1.22 ng/ml



#17 4,4'-DDT

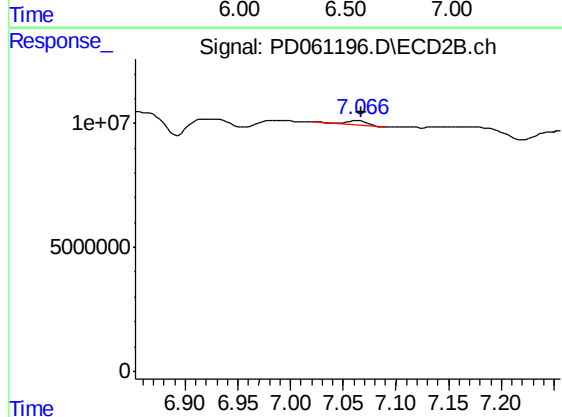
R.T.: 0.000 min
Exp R.T. : 7.155 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

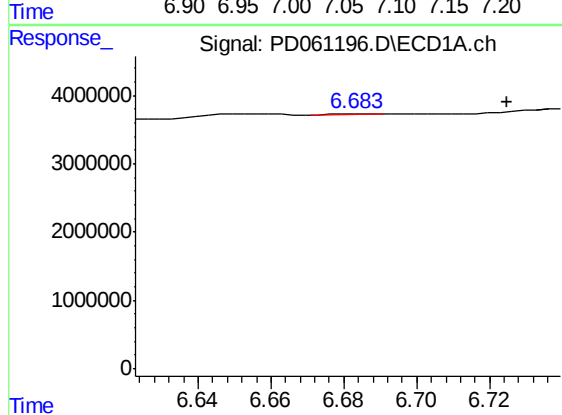
R.T.: 0.000 min
Exp R.T.: 6.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AA6



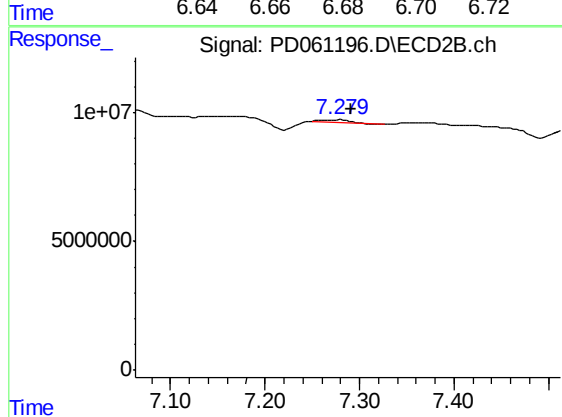
#18 Endrin aldehyde

R.T.: 7.064 min
Delta R.T.: -0.004 min
Response: 2597686
Conc: 0.44 ng/ml



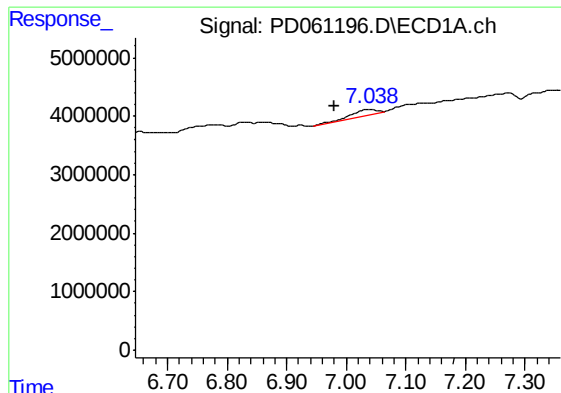
#19 Endosulfan Sulfate

R.T.: 6.686 min
Delta R.T.: -0.039 min
Response: 205021
Conc: 0.20 ng/ml



#19 Endosulfan Sulfate

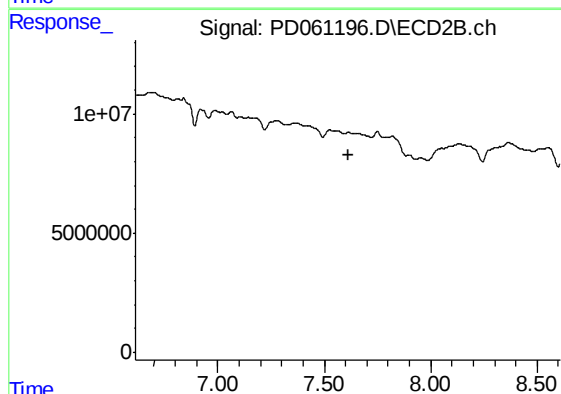
R.T.: 7.280 min
Delta R.T.: -0.010 min
Response: 1953417
Conc: 0.28 ng/ml



#20 Methoxychlor

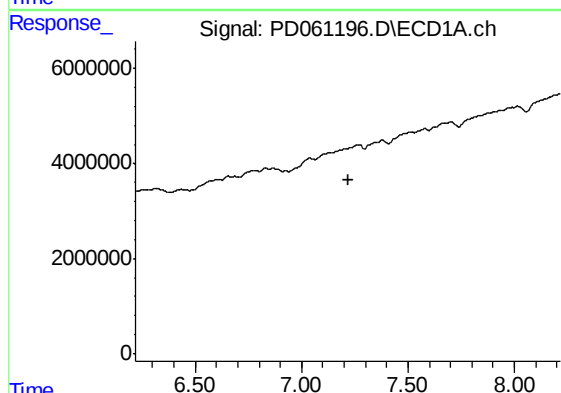
R.T.: 7.039 min
Delta R.T.: 0.058 min
Response: 2426026
Conc: 3.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA6



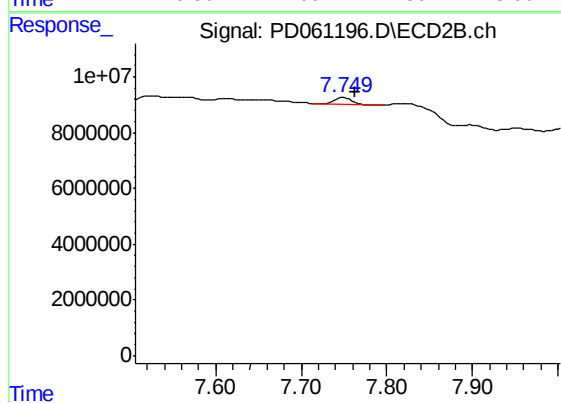
#20 Methoxychlor

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



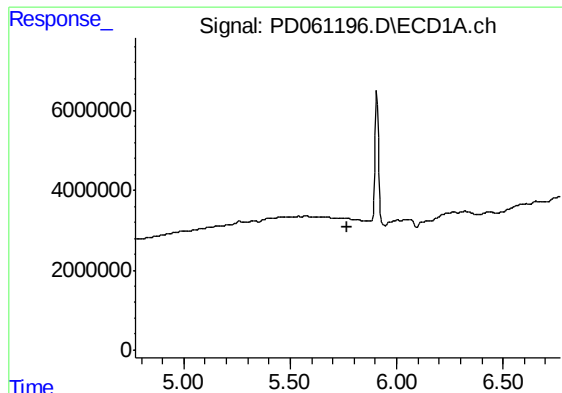
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.219 min
Response: 0
Conc: N.D.



#21 Endrin ketone

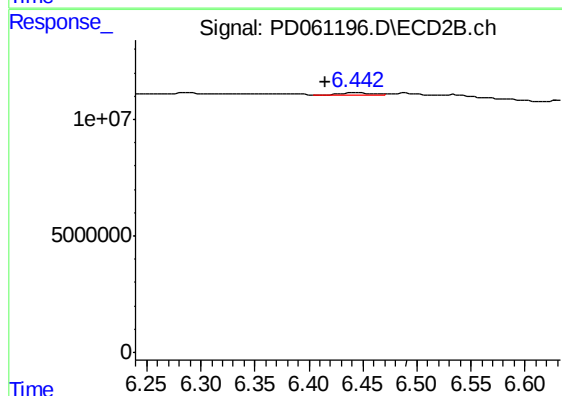
R.T.: 7.750 min
Delta R.T.: -0.013 min
Response: 2992541
Conc: 0.41 ng/ml



#22 Toxaphene-1

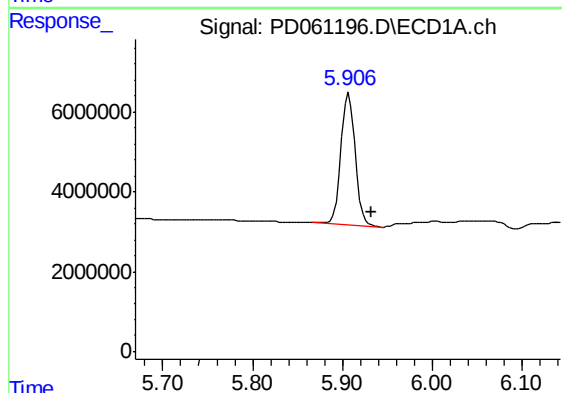
R.T.: 0.000 min
Exp R.T.: 5.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AA6



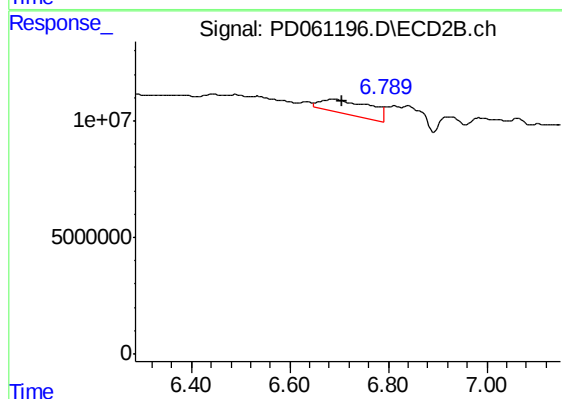
#22 Toxaphene-1

R.T.: 6.443 min
Delta R.T.: 0.028 min
Response: 1978612
Conc: 36.30 ng/ml



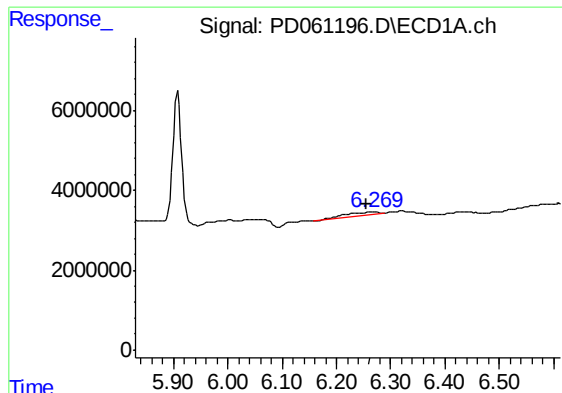
#23 Toxaphene-2

R.T.: 5.907 min
Delta R.T.: -0.025 min
Response: 36582884
Conc: 2956.23 ng/ml



#23 Toxaphene-2

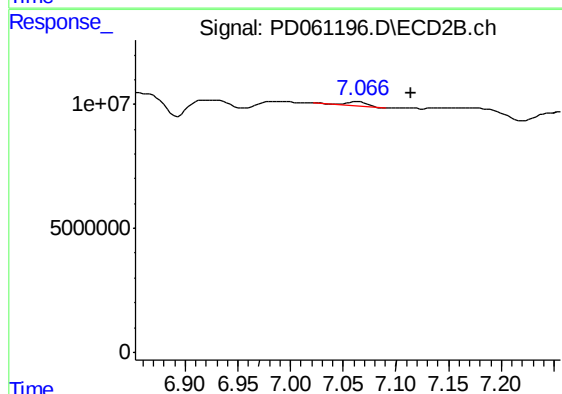
R.T.: 6.685 min
Delta R.T.: -0.022 min
Response: 42558469
Conc: 647.12 ng/ml



#24 Toxaphene-3

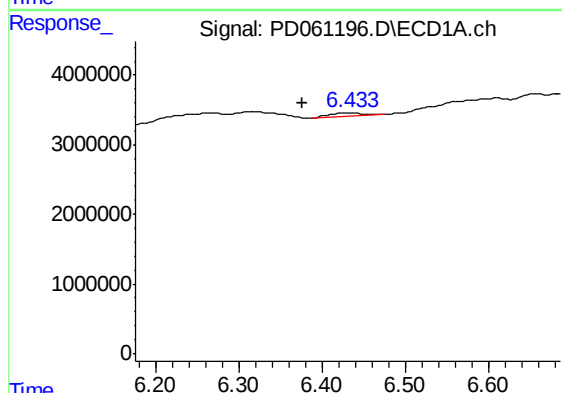
R.T.: 6.271 min
Delta R.T.: 0.015 min
Response: 3413064
Conc: 246.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA6



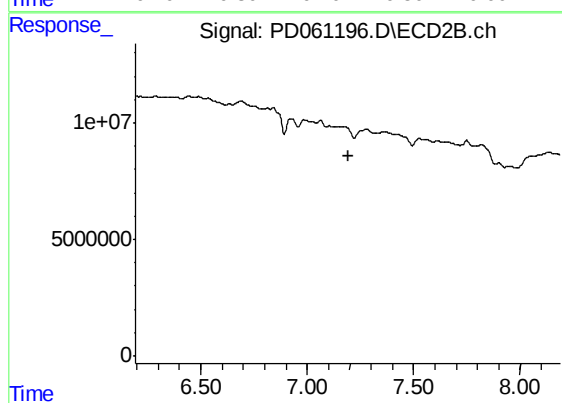
#24 Toxaphene-3

R.T.: 7.064 min
Delta R.T.: -0.051 min
Response: 2597686
Conc: 27.11 ng/ml



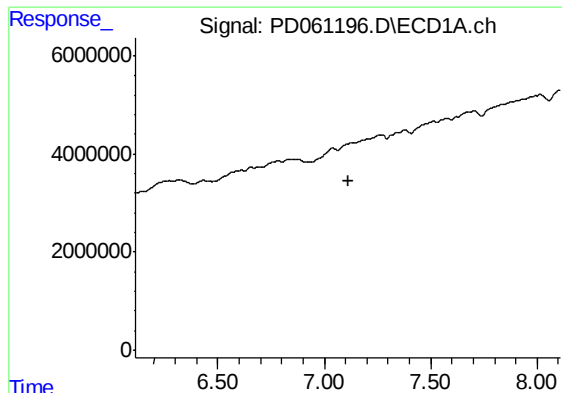
#25 Toxaphene-4

R.T.: 6.435 min
Delta R.T.: 0.059 min
Response: 1490626
Conc: 46.33 ng/ml



#25 Toxaphene-4

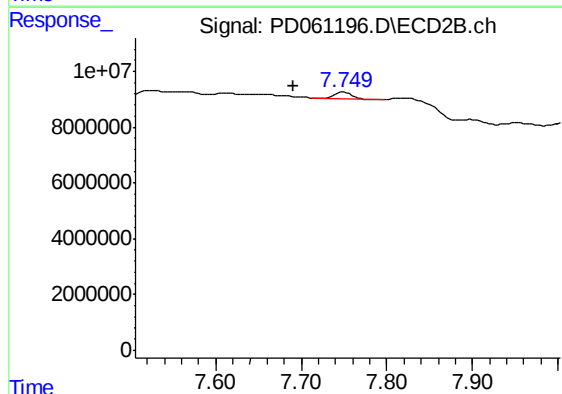
R.T.: 0.000 min
Exp R.T. : 7.191 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

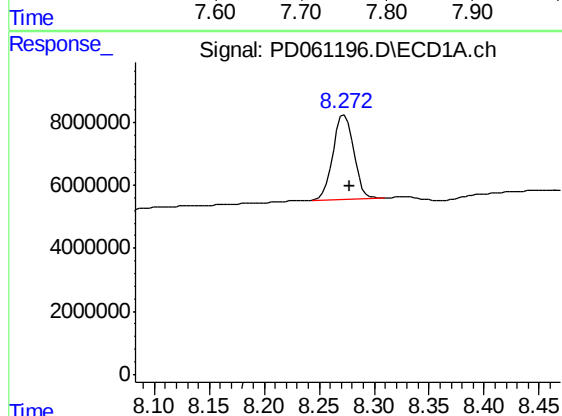
R.T.: 0.000 min
Exp R.T.: 7.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AA6



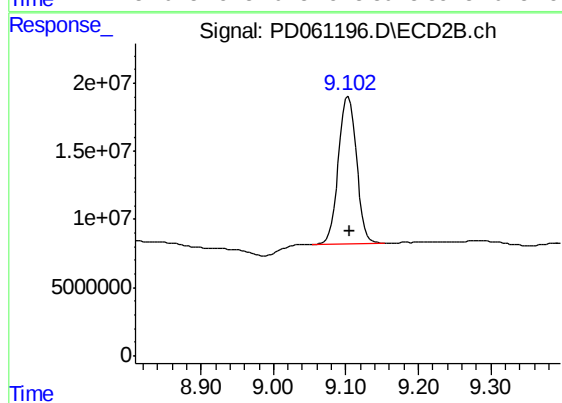
#26 Toxaphene-5

R.T.: 7.750 min
Delta R.T.: 0.058 min
Response: 2992541
Conc: 25.87 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.273 min
Delta R.T.: -0.005 min
Response: 35351533
Conc: 28.06 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.103 min
Delta R.T.: -0.003 min
Response: 185777842
Conc: 27.36 ng/ml