

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021121\
 Data File : PD061209.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2021 16:41
 Operator : DD\AJ
 Sample : PB134594BS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS94

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 04:20:27 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...	3.496	4.019	20391978	133.7E6	20.091	18.679
27)	SA Decachlor...	8.276	9.104	43061283	218.2E6	34.175	32.126
Target Compounds							
3)	MA gamma-BHC...	4.222	4.695	6461412	41637704	4.416	4.105
5)	MB Aldrin	0.000	5.510	0	1767788	N.D.	0.180
6)	B beta-BHC	4.437f	4.829f	784272	1384473	1.258	0.324 #
7)	B delta-BHC	0.000	5.058f	0	8691635	N.D.	0.853
8)	B Heptachlo...	5.222	5.900	6564322	39862302	4.824	4.600
10)	B trans-Chl...	5.450	6.135	6752213	35259292	4.774	3.751
11)	B cis-Chlor...	5.450f	6.186	6752213	379523	4.921	<MDL #
12)	B 4,4'-DDE	5.672	6.364	13442330	74777878	9.547	8.419
13)	MA Dieldrin	5.808	6.516	13786931	76281968	9.389	8.205
14)	MA Endrin	6.067	6.734	12377167	57326926	9.957	7.760
15)	B Endosulfa...	0.000	6.944	0	663327	N.D.	<MDL
16)	A 4,4'-DDD	0.000	6.860	0	5582720	N.D.	0.785
17)	MA 4,4'-DDT	6.420	0.000	270195	0	0.221	N.D. #
18)	B Endrin al...	0.000	7.065	0	2046796	N.D.	0.345
19)	B Endosulfa...	6.723	7.290	7846253	52192889	7.519	7.402
20)	A Methoxychlor	7.044f	0.000	732742	0	1.174	N.D. #
21)	B Endrin ke...	7.217	7.762	825727	1463893	0.639	0.201 #
22)	Toxaphene-1	5.808	6.434	13786931	7126082	1157.111	130.743 #
23)	Toxaphene-2	5.910	6.734	574269	57326926	46.406	871.687 #
24)	Toxaphene-3	0.000	7.065	0	2046796	N.D.	21.365
25)	Toxaphene-4	6.420	0.000	270195	0	8.398	N.D. #
26)	Toxaphene-5	7.044	0.000	732742	0	21.090	N.D. #

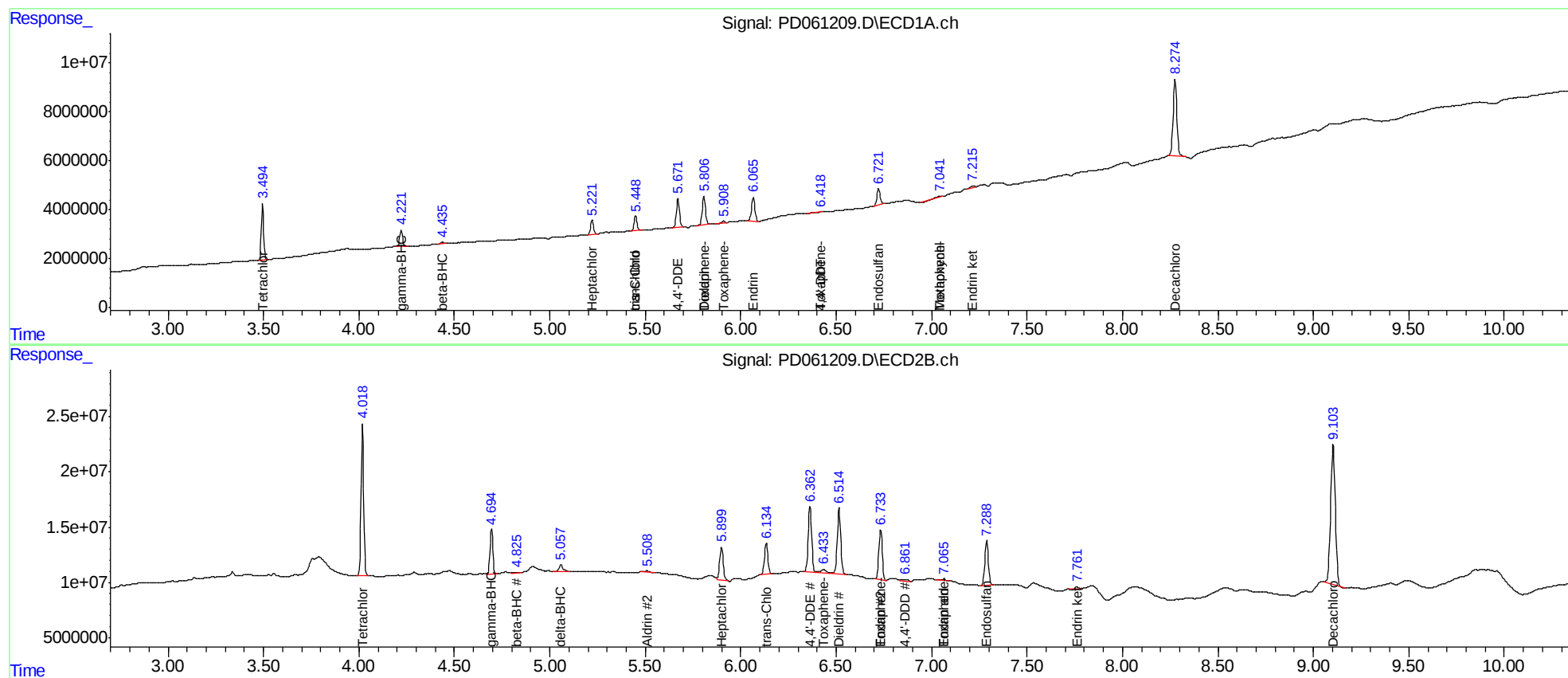
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

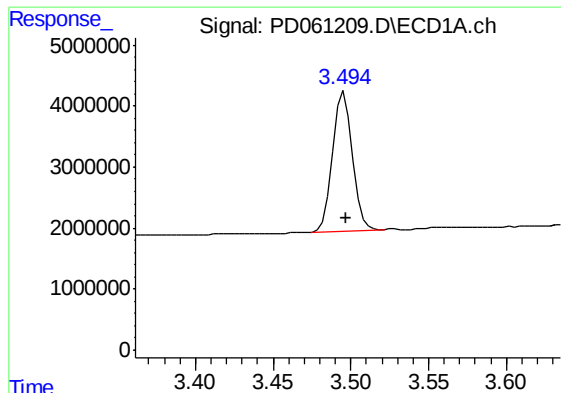
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021121\
Data File : PD061209.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Feb 2021 16:41
Operator : DD\AJ
Sample : PB134594BS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PLCS94

Integration File signal 1: autoint1.e
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Quant Time: Feb 12 04:20:27 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012521CLP.M
Quant Title : GC Extractables
QLast Update : Tue Jan 26 00:33:50 2021
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

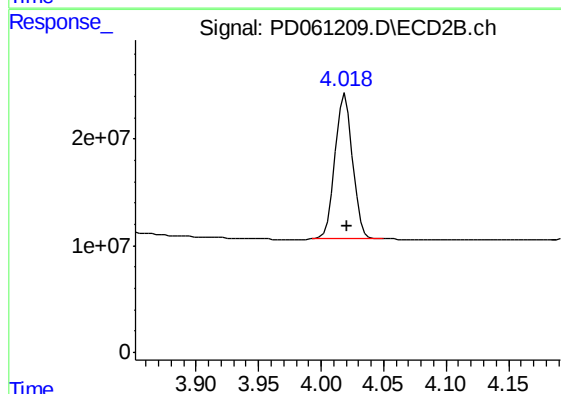




#1 Tetrachloro-m-xylene

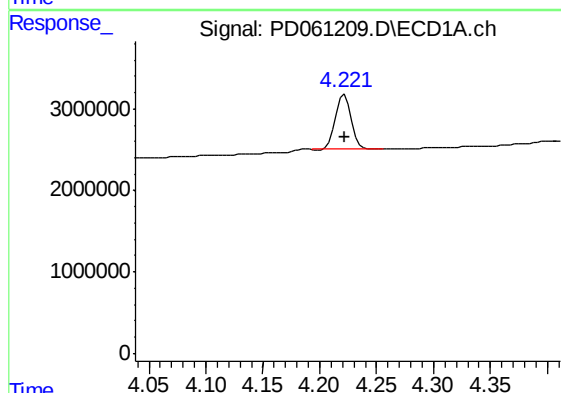
R.T.: 3.496 min
Delta R.T.: -0.001 min
Response: 20391978
Conc: 20.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS94



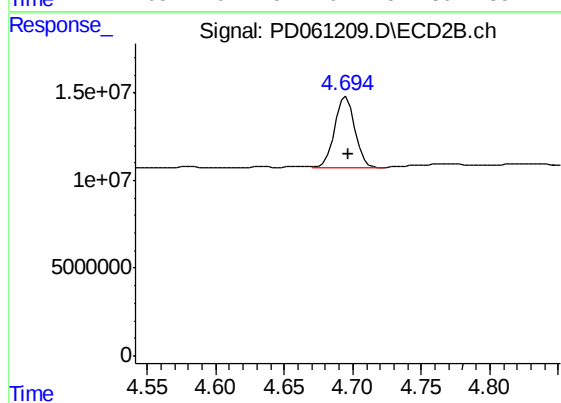
#1 Tetrachloro-m-xylene

R.T.: 4.019 min
Delta R.T.: -0.001 min
Response: 133659629
Conc: 18.68 ng/ml



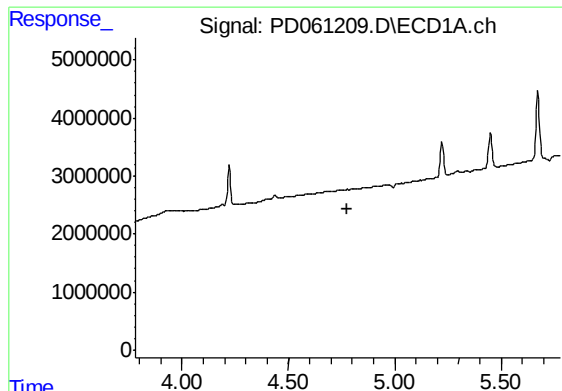
#3 gamma-BHC (Lindane)

R.T.: 4.222 min
Delta R.T.: 0.000 min
Response: 6461412
Conc: 4.42 ng/ml



#3 gamma-BHC (Lindane)

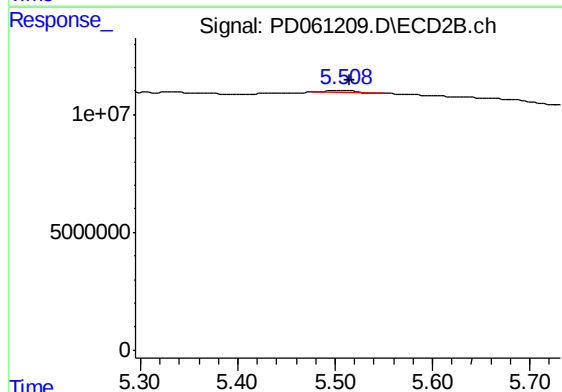
R.T.: 4.695 min
Delta R.T.: -0.002 min
Response: 41637704
Conc: 4.10 ng/ml



#5 Aldrin

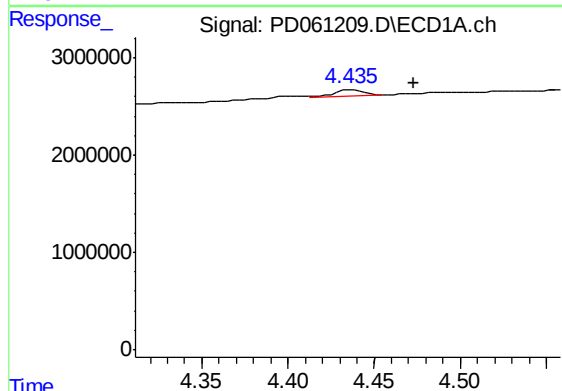
R.T.: 0.000 min
Exp R.T.: 4.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS94



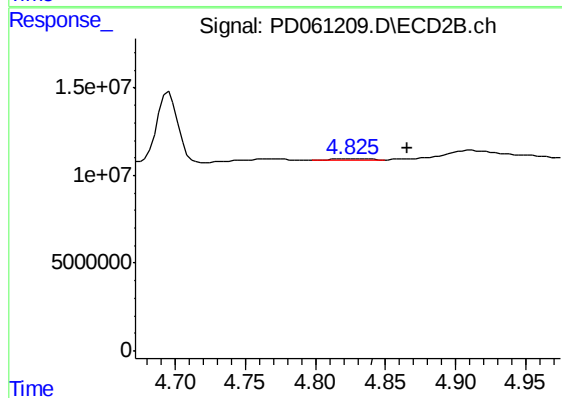
#5 Aldrin

R.T.: 5.510 min
Delta R.T.: -0.006 min
Response: 1767788
Conc: 0.18 ng/ml



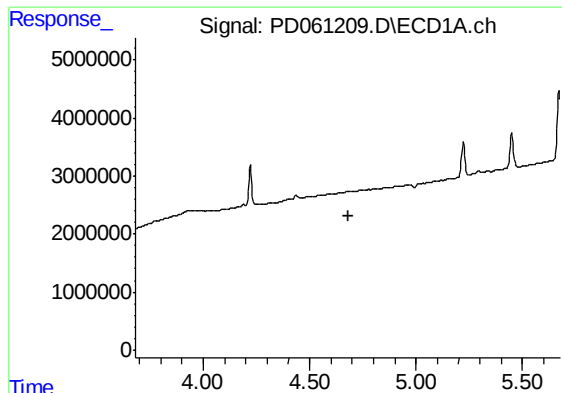
#6 beta-BHC

R.T.: 4.437 min
Delta R.T.: -0.036 min
Response: 784272
Conc: 1.26 ng/ml



#6 beta-BHC

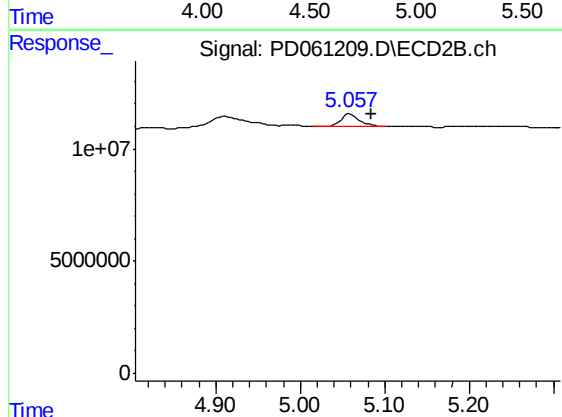
R.T.: 4.829 min
Delta R.T.: -0.037 min
Response: 1384473
Conc: 0.32 ng/ml



#7 delta-BHC

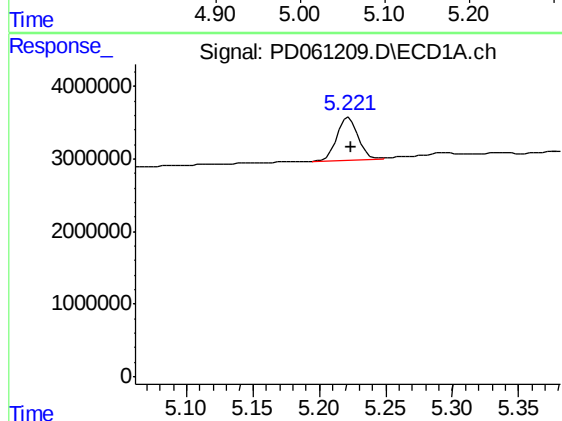
R.T.: 0.000 min
Exp R.T.: 4.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS94



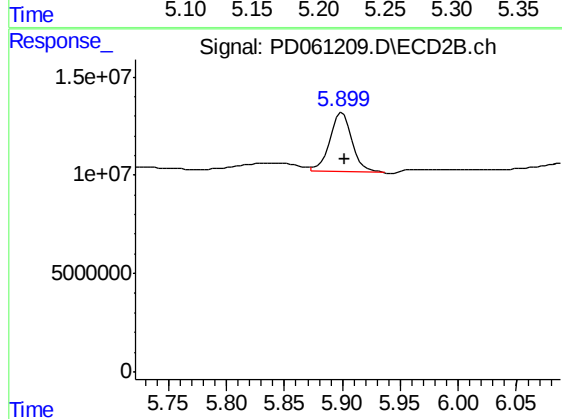
#7 delta-BHC

R.T.: 5.058 min
Delta R.T.: -0.026 min
Response: 8691635
Conc: 0.85 ng/ml



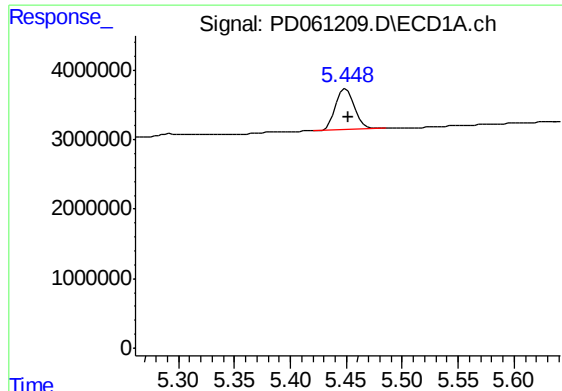
#8 Heptachlor epoxide

R.T.: 5.222 min
Delta R.T.: -0.001 min
Response: 6564322
Conc: 4.82 ng/ml



#8 Heptachlor epoxide

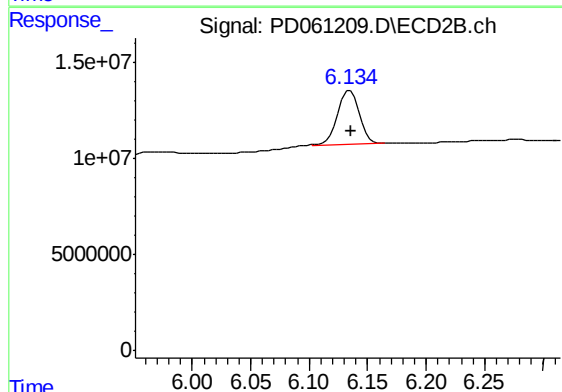
R.T.: 5.900 min
Delta R.T.: -0.002 min
Response: 39862302
Conc: 4.60 ng/ml



#10 trans-Chlordane

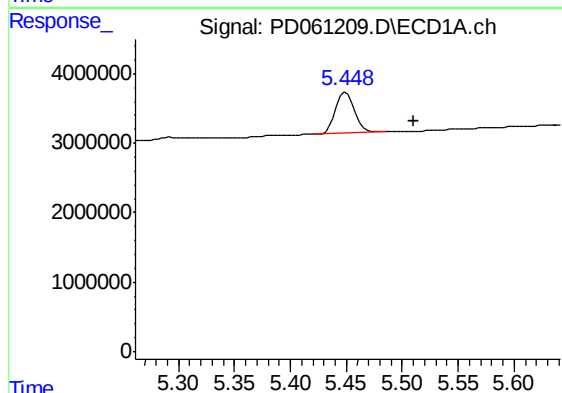
R.T.: 5.450 min
Delta R.T.: -0.002 min
Response: 6752213
Conc: 4.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS94



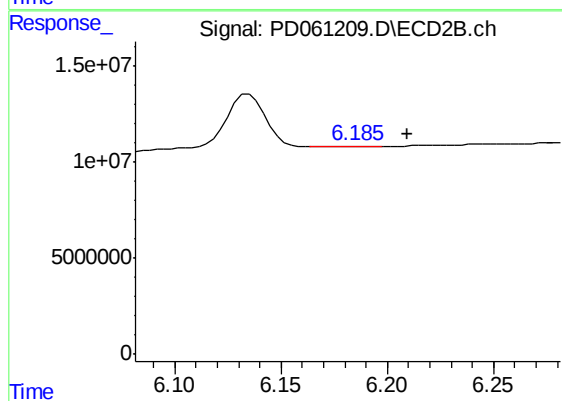
#10 trans-Chlordane

R.T.: 6.135 min
Delta R.T.: -0.001 min
Response: 35259292
Conc: 3.75 ng/ml



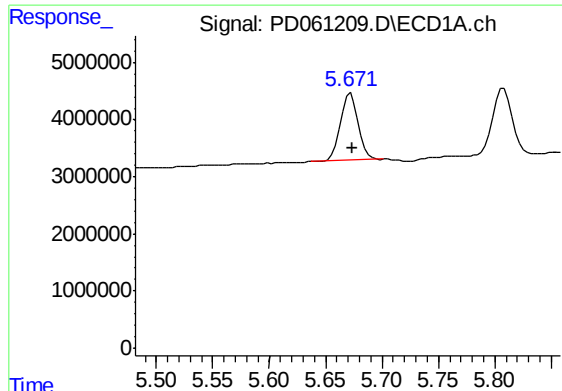
#11 cis-Chlordane

R.T.: 5.450 min
Delta R.T.: -0.061 min
Response: 6752213
Conc: 4.92 ng/ml



#11 cis-Chlordane

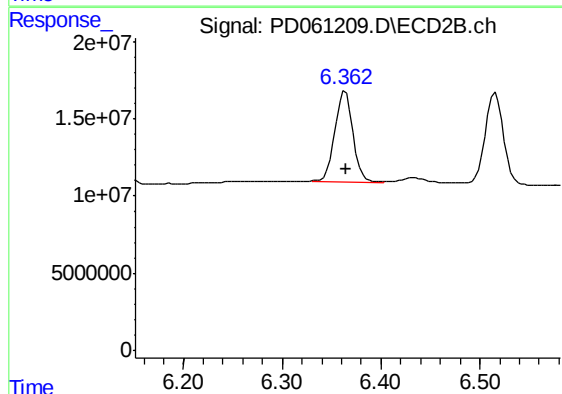
R.T.: 6.186 min
Delta R.T.: -0.023 min
Response: 379523
Conc: N.D.



#12 4,4'-DDE

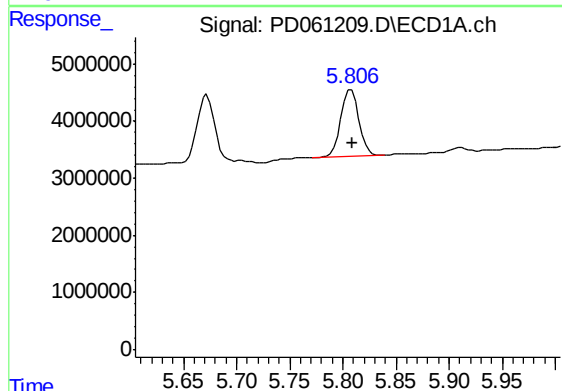
R.T.: 5.672 min
Delta R.T.: -0.002 min
Response: 13442330
Conc: 9.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS94



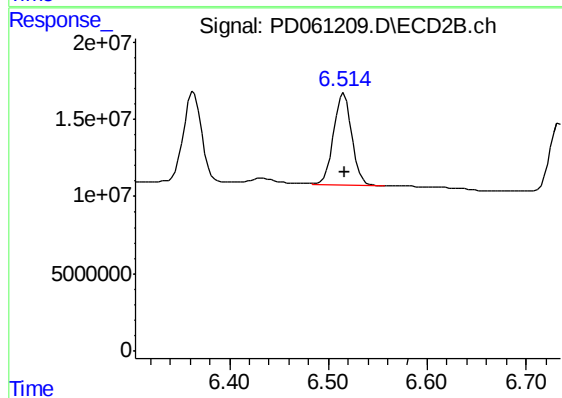
#12 4,4'-DDE

R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 74777878
Conc: 8.42 ng/ml



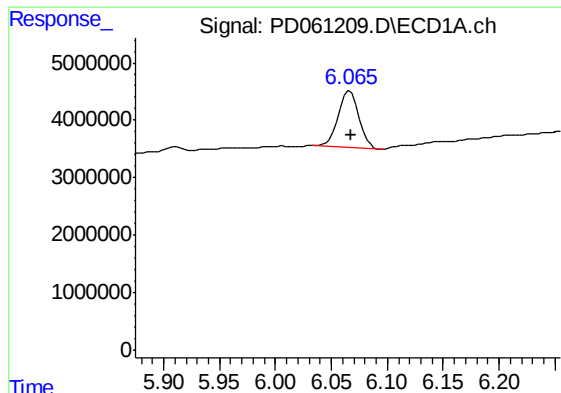
#13 Dieldrin

R.T.: 5.808 min
Delta R.T.: -0.001 min
Response: 13786931
Conc: 9.39 ng/ml



#13 Dieldrin

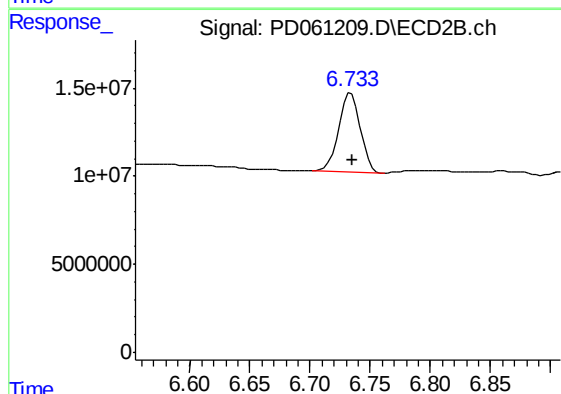
R.T.: 6.516 min
Delta R.T.: -0.001 min
Response: 76281968
Conc: 8.21 ng/ml



#14 Endrin

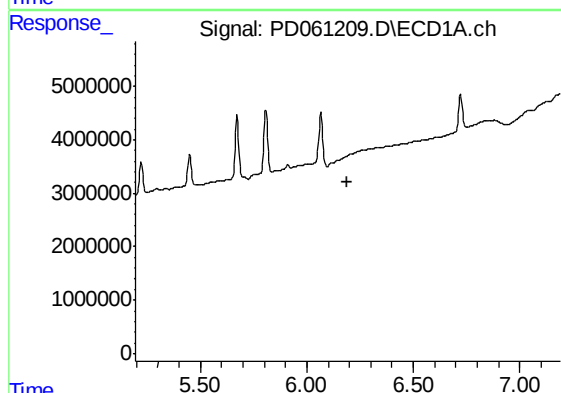
R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 12377167
Conc: 9.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS94



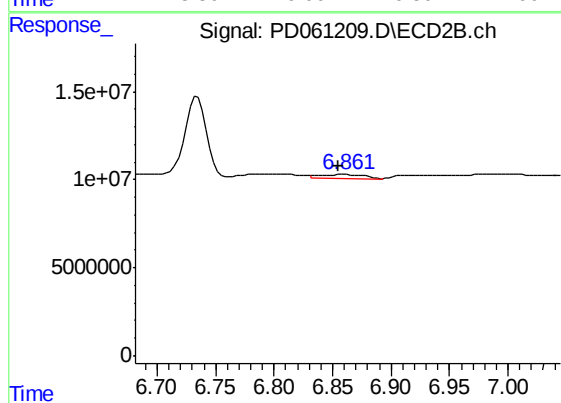
#14 Endrin

R.T.: 6.734 min
Delta R.T.: -0.001 min
Response: 57326926
Conc: 7.76 ng/ml



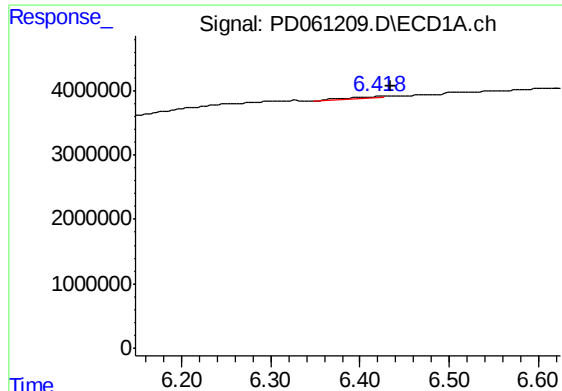
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.191 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

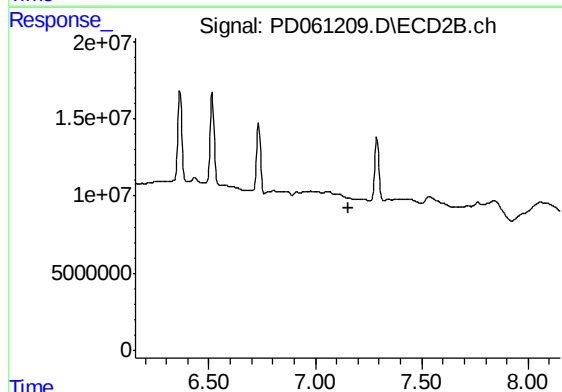
R.T.: 6.860 min
Delta R.T.: 0.005 min
Response: 5582720
Conc: 0.78 ng/ml



#17 4,4'-DDT

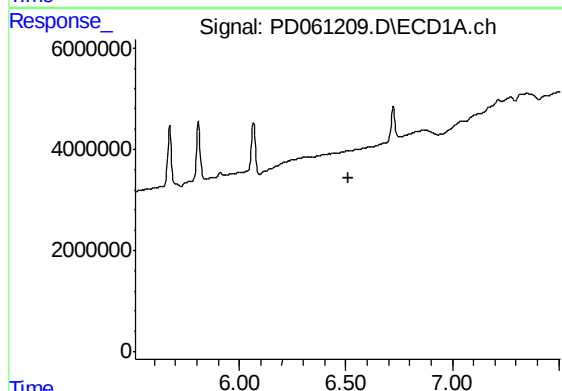
R.T.: 6.420 min
Delta R.T.: -0.014 min
Response: 270195
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS94



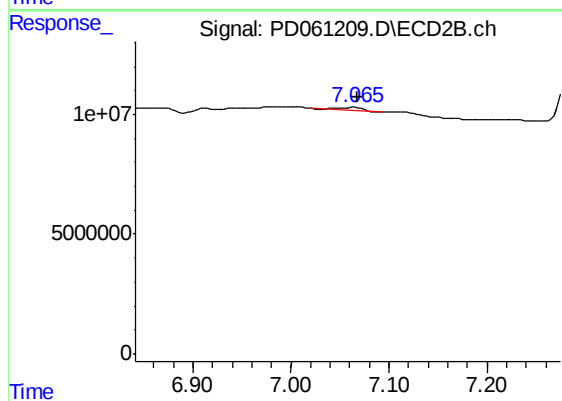
#17 4,4'-DDT

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



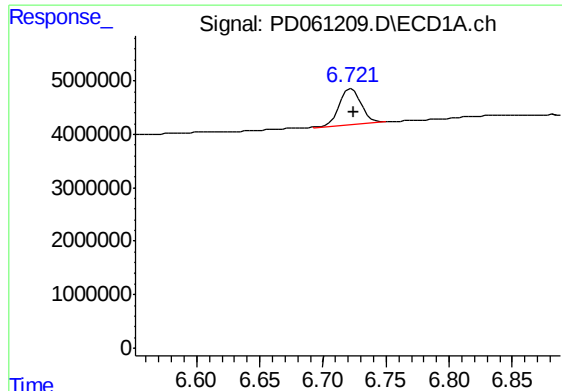
#18 Endrin aldehyde

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



#18 Endrin aldehyde

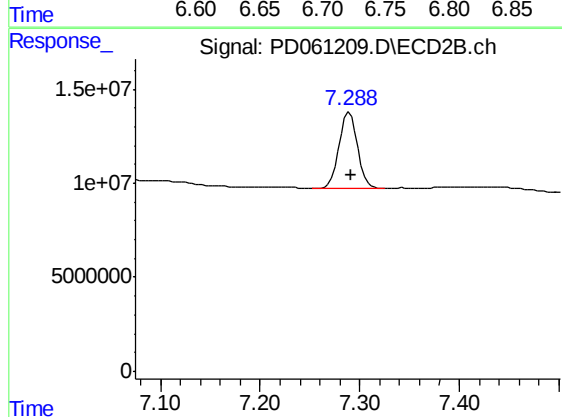
R.T.: 7.065 min
Delta R.T.: -0.002 min
Response: 2046796
Conc: 0.35 ng/ml



#19 Endosulfan Sulfate

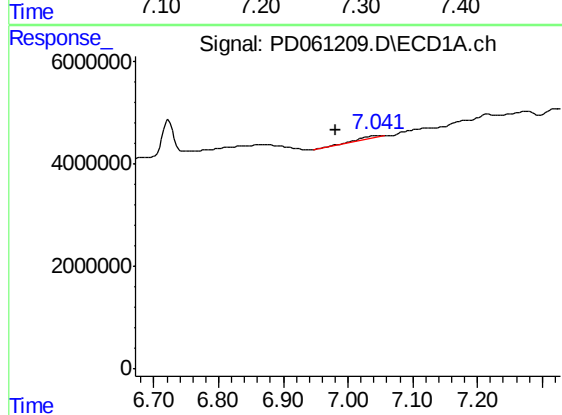
R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 7846253
Conc: 7.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS94



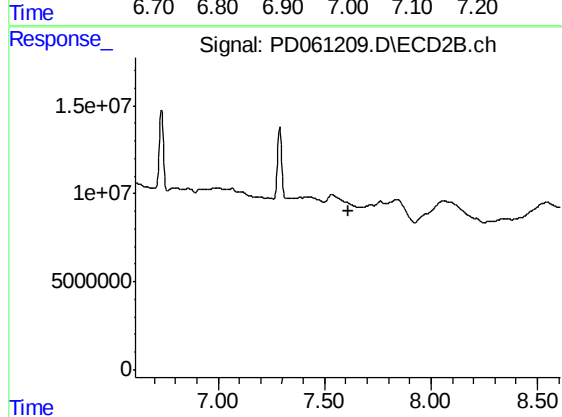
#19 Endosulfan Sulfate

R.T.: 7.290 min
Delta R.T.: -0.001 min
Response: 52192889
Conc: 7.40 ng/ml



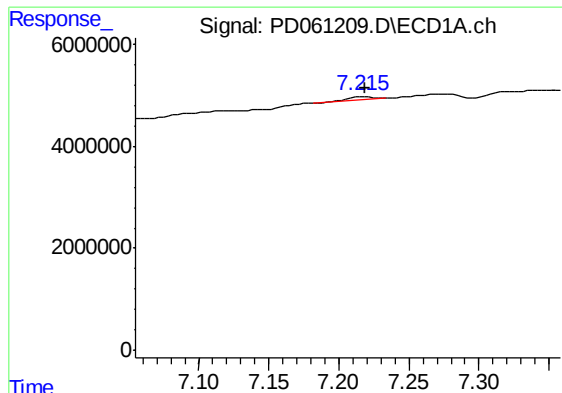
#20 Methoxychlor

R.T.: 7.044 min
Delta R.T.: 0.063 min
Response: 732742
Conc: 1.17 ng/ml



#20 Methoxychlor

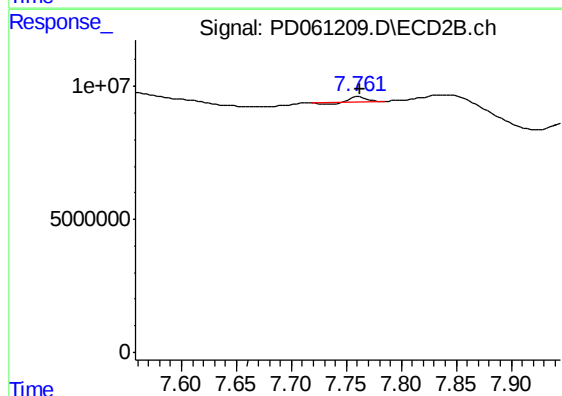
R.T.: 0.000 min
Exp R.T. : 7.611 min
Response: 0
Conc: N.D.



#21 Endrin ketone

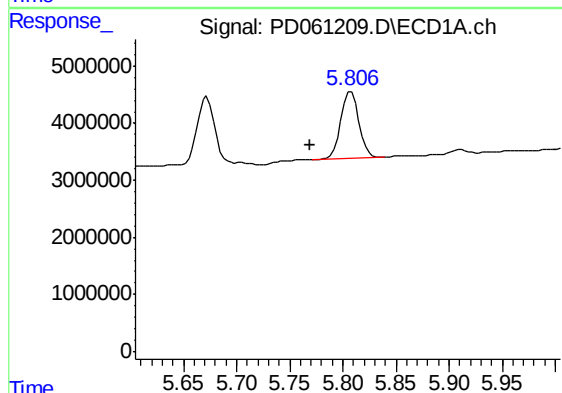
R.T.: 7.217 min
Delta R.T.: -0.002 min
Response: 825727
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS94



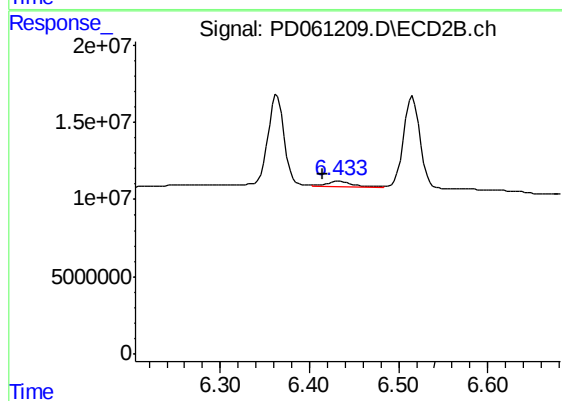
#21 Endrin ketone

R.T.: 7.762 min
Delta R.T.: 0.000 min
Response: 1463893
Conc: 0.20 ng/ml



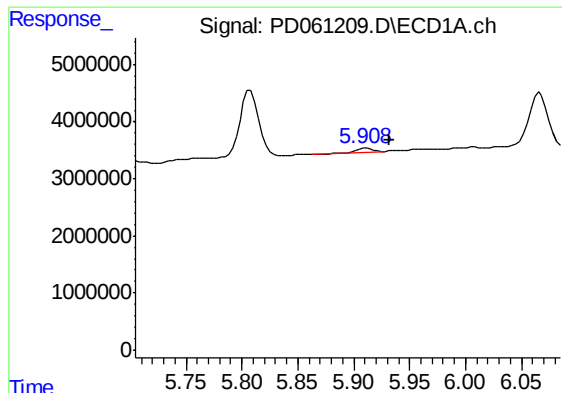
#22 Toxaphene-1

R.T.: 5.808 min
Delta R.T.: 0.038 min
Response: 13786931
Conc: 1157.11 ng/ml



#22 Toxaphene-1

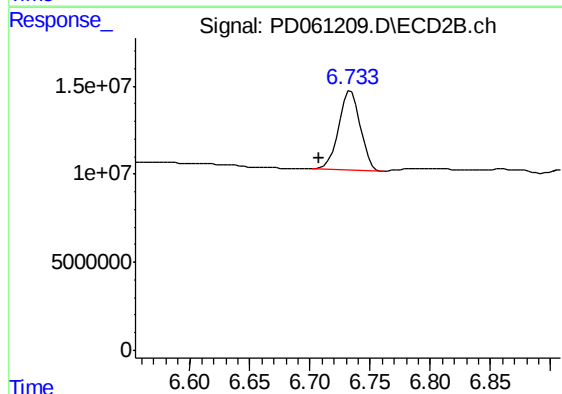
R.T.: 6.434 min
Delta R.T.: 0.019 min
Response: 7126082
Conc: 130.74 ng/ml



#23 Toxaphene-2

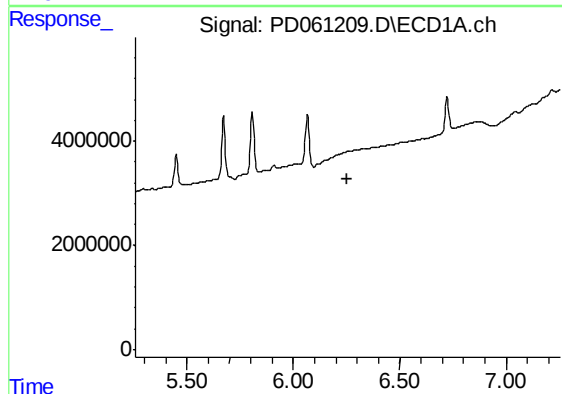
R.T.: 5.910 min
Delta R.T.: -0.023 min
Response: 574269
Conc: 46.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS94



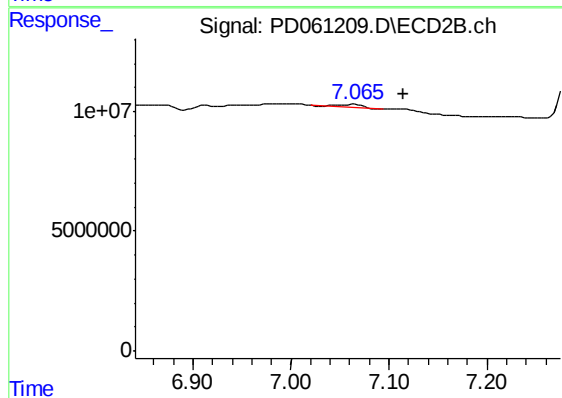
#23 Toxaphene-2

R.T.: 6.734 min
Delta R.T.: 0.027 min
Response: 57326926
Conc: 871.69 ng/ml



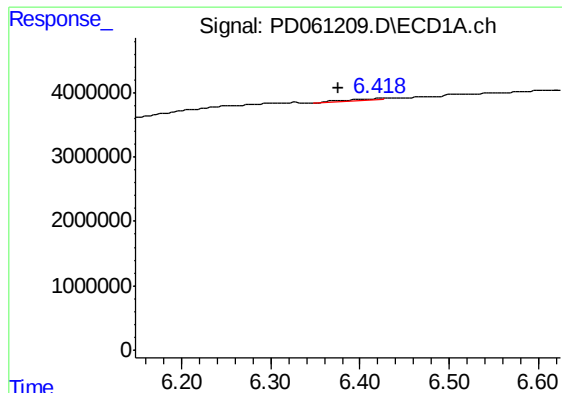
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.256 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

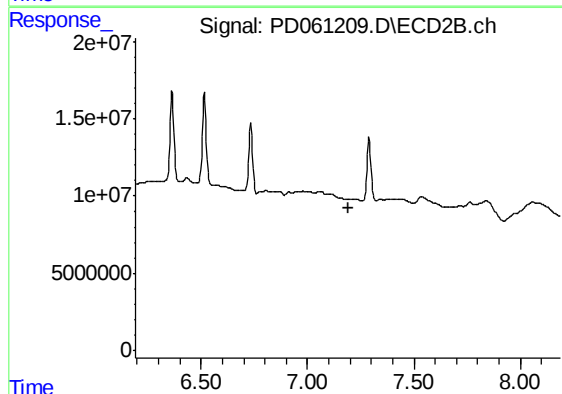
R.T.: 7.065 min
Delta R.T.: -0.049 min
Response: 2046796
Conc: 21.36 ng/ml



#25 Toxaphene-4

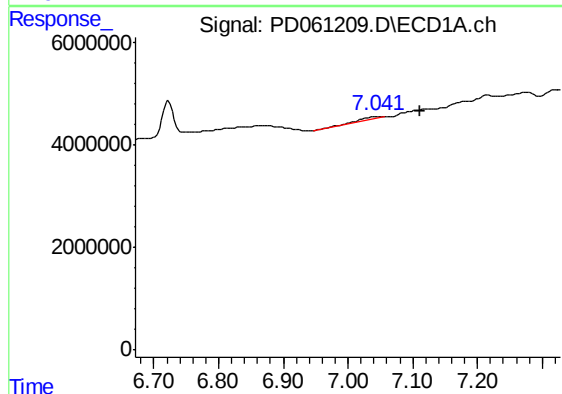
R.T.: 6.420 min
Delta R.T.: 0.045 min
Response: 270195
Conc: 8.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS94



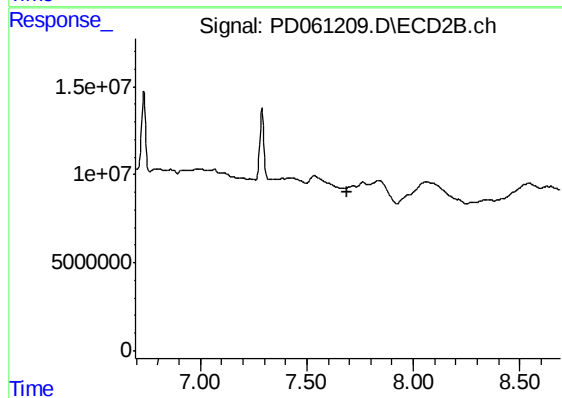
#25 Toxaphene-4

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



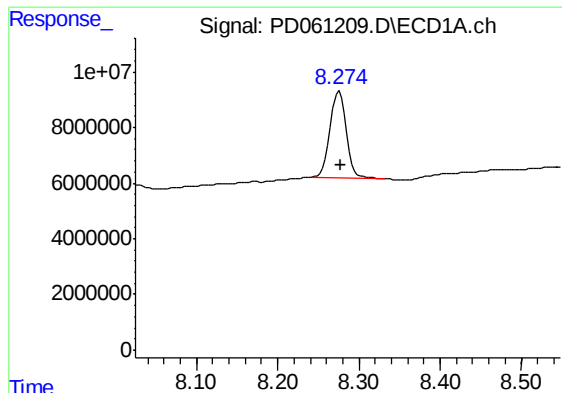
#26 Toxaphene-5

R.T.: 7.044 min
Delta R.T.: -0.068 min
Response: 732742
Conc: 21.09 ng/ml



#26 Toxaphene-5

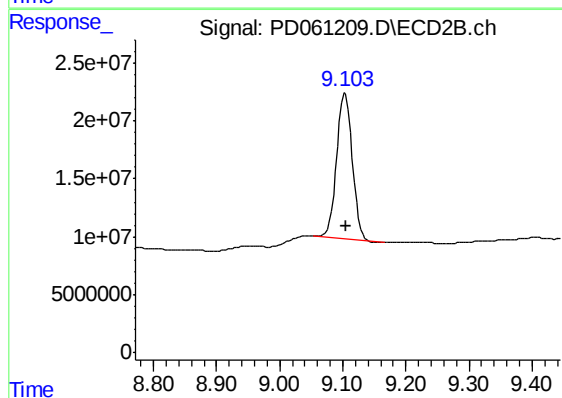
R.T.: 0.000 min
Exp R.T. : 7.692 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.276 min
Delta R.T.: -0.002 min
Response: 43061283
Conc: 34.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS94



#27 Decachlorobiphenyl

R.T.: 9.104 min
Delta R.T.: -0.002 min
Response: 218162621
Conc: 32.13 ng/ml