

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050321\
 Data File : PD062609.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2021 10:10
 Operator : AR\AJ
 Sample : PEM05
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM003

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 01:37:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 30 02:49:51 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 x 0.2 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...	3.443	3.972	18233171	232.3E6	19.044	19.132
27)	SA Decachlor...	8.202	9.032	18808421	204.2E6	17.522	18.708
Target Compounds							
2)	A alpha-BHC	3.879	4.360	13051549	184.3E6	9.322	9.747
3)	MA gamma-BHC...	4.162	4.645	12366188	160.8E6	9.257	9.308
5)	MB Aldrin	4.757f	5.414f	448650	155889	0.344	<MDL #
6)	B beta-BHC	4.413	4.816	6058890	70290771	9.759	9.208
7)	B delta-BHC	0.000	5.030	0	5426653	N.D.	0.292
8)	B Heptachlo...	0.000	5.858	0	5194193	N.D.	0.324
9)	A Endosulfan I	0.000	6.188	0	1821958	N.D.	0.124
10)	B trans-Chl...	0.000	6.051	0	1877989	N.D.	0.115
11)	B cis-Chlor...	0.000	6.140	0	434594	N.D.	<MDL
12)	B 4,4'-DDE	5.605	6.309	278401	4739113	0.225	0.302 #
13)	MA Dieldrin	5.758	6.467	541068	10894290	0.429	0.703 #
14)	MA Endrin	5.995	6.675	44786117	536.6E6	42.327	43.023
15)	B Endosulfa...	6.267	6.895	507973	7785009	0.490	0.622 #
16)	A 4,4'-DDD	6.122	6.798	2931737	42087109	2.944	3.386
17)	MA 4,4'-DDT	6.363	7.096	85029715	1001.0E6	90.781	84.308
18)	B Endrin al...	6.437	7.008	1411880	12621536	1.582	1.157 #
19)	B Endosulfa...	0.000	7.196f	0	1360052	N.D.	0.107
20)	A Methoxychlor	6.910	7.555	109.2E6	1174.2E6	204.651	207.155
21)	B Endrin ke...	7.143	7.702	4254873	30013533	3.631	2.439 #
22)	Toxaphene-1	5.758	6.381	541068	688411	72.584	10.361 #
23)	Toxaphene-2	5.908	6.675	267894	536.6E6	36.401	6442.842 #
24)	Toxaphene-3	6.122	7.096	2931737	1001.0E6	356.784	9079.884 #
25)	Toxaphene-4	6.267	7.096	507973	1001.0E6	26.376	3144.005 #
26)	Toxaphene-5	6.984	7.654	-313656	3818752	N.D.	28.308

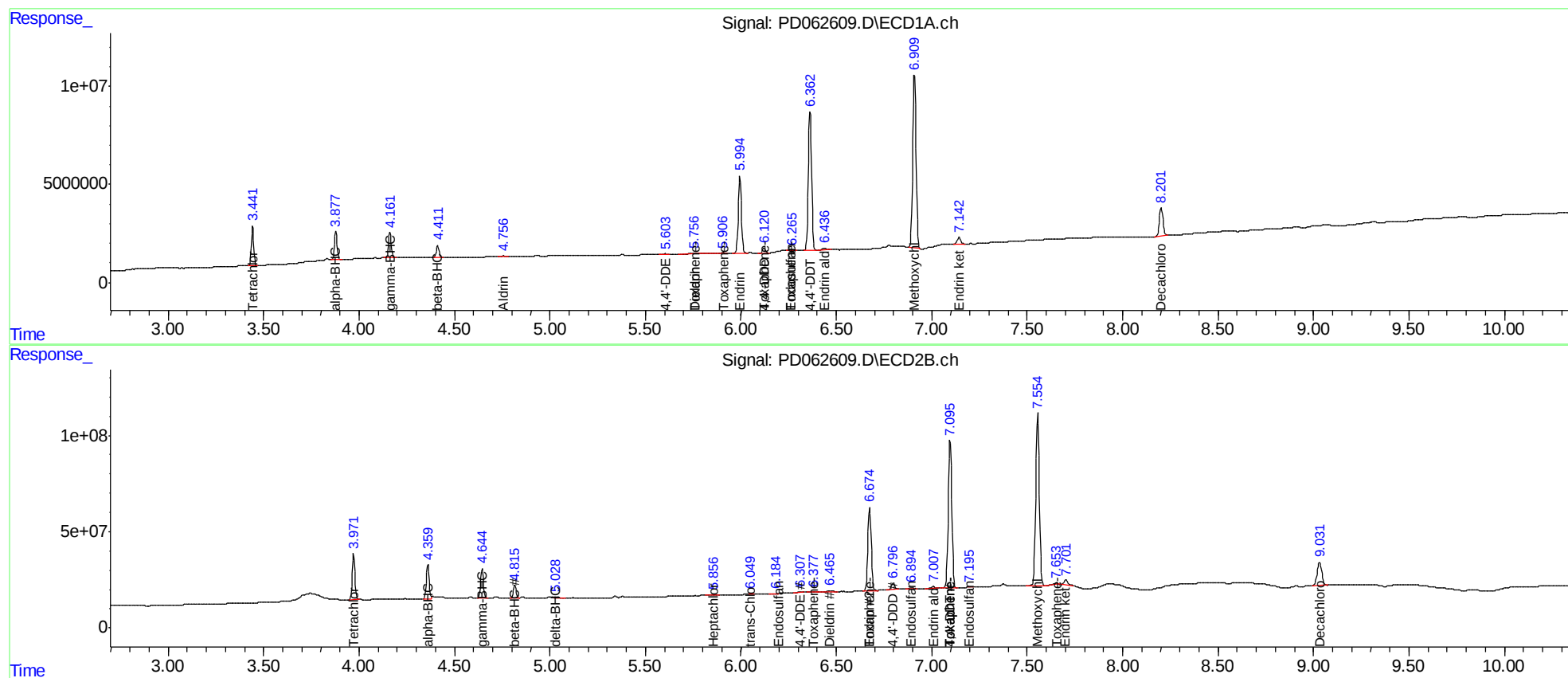
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

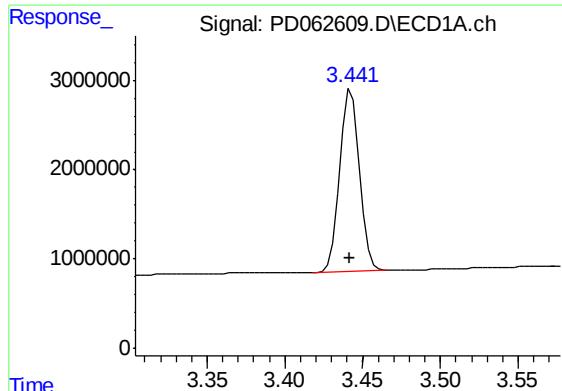
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050321\
Data File : PD062609.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 May 2021 10:10
Operator : AR\AJ
Sample : PEM05
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM003

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 01:37:58 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 30 02:49:51 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

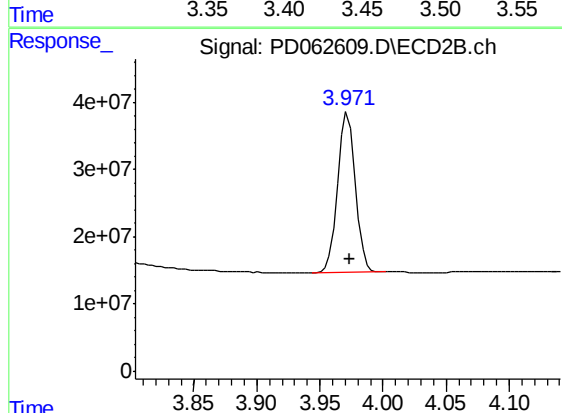




#1 Tetrachloro-m-xylene

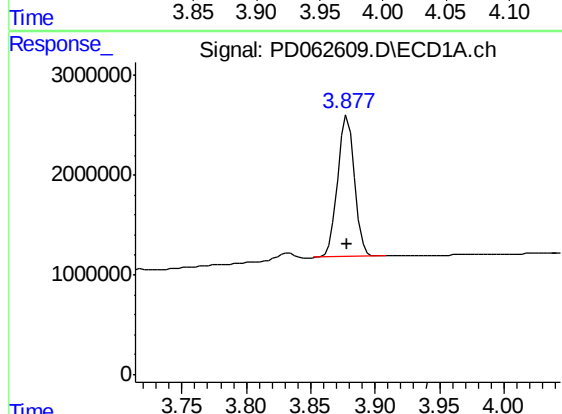
R.T.: 3.443 min
Delta R.T.: 0.000 min
Response: 18233171
Conc: 19.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM003



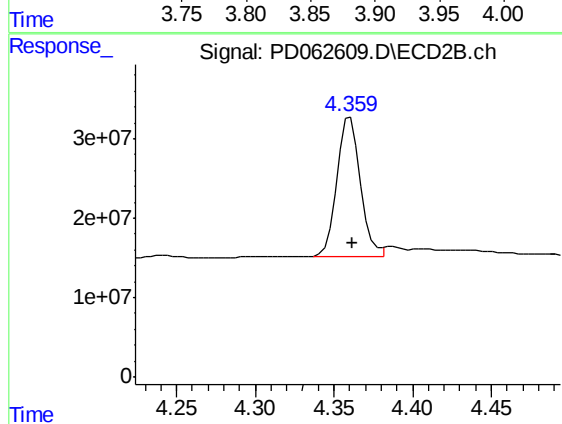
#1 Tetrachloro-m-xylene

R.T.: 3.972 min
Delta R.T.: -0.001 min
Response: 232325486
Conc: 19.13 ng/ml



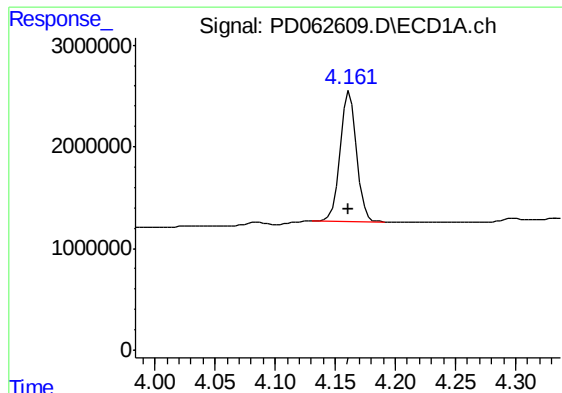
#2 alpha-BHC

R.T.: 3.879 min
Delta R.T.: 0.000 min
Response: 13051549
Conc: 9.32 ng/ml



#2 alpha-BHC

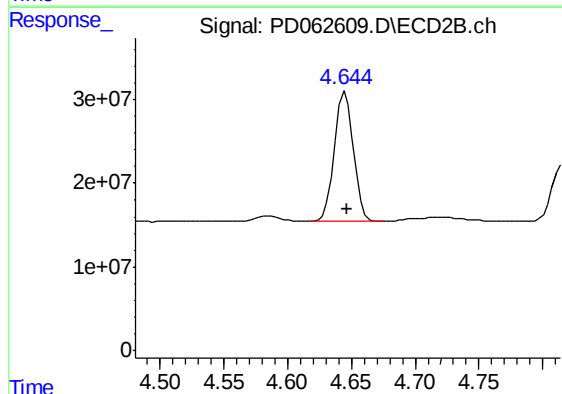
R.T.: 4.360 min
Delta R.T.: -0.001 min
Response: 184332303
Conc: 9.75 ng/ml



#3 gamma-BHC (Lindane)

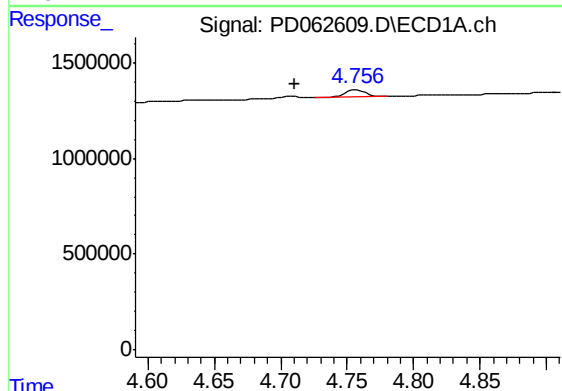
R.T.: 4.162 min
Delta R.T.: 0.000 min
Response: 12366188
Conc: 9.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM003



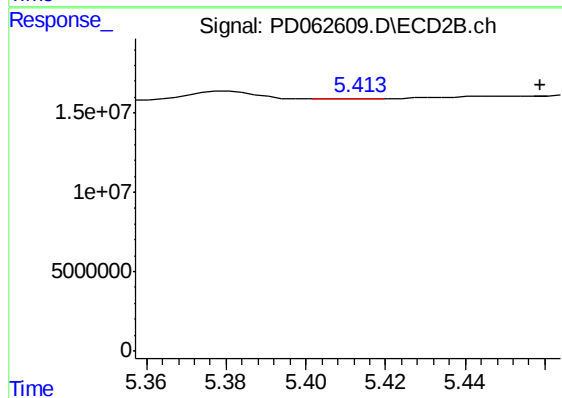
#3 gamma-BHC (Lindane)

R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: 160790922
Conc: 9.31 ng/ml



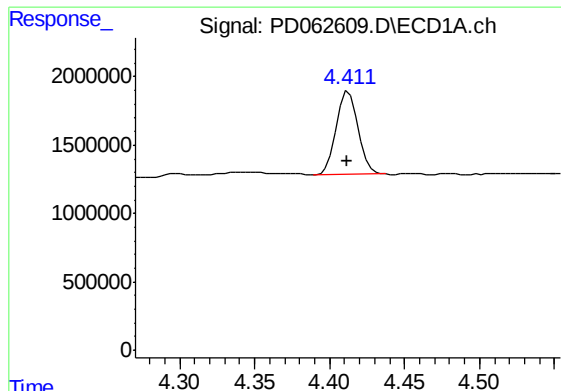
#5 Aldrin

R.T.: 4.757 min
Delta R.T.: 0.046 min
Response: 448650
Conc: 0.34 ng/ml



#5 Aldrin

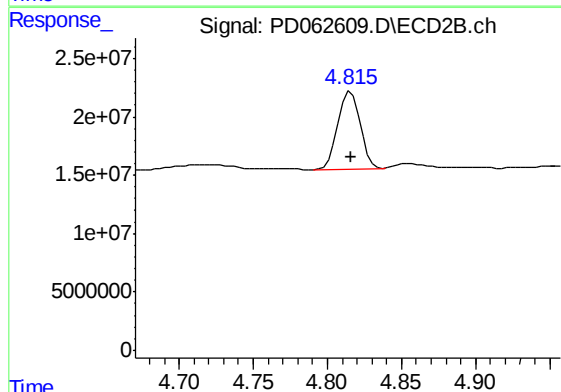
R.T.: 5.414 min
Delta R.T.: -0.045 min
Response: 155889
Conc: N.D.



#6 beta-BHC

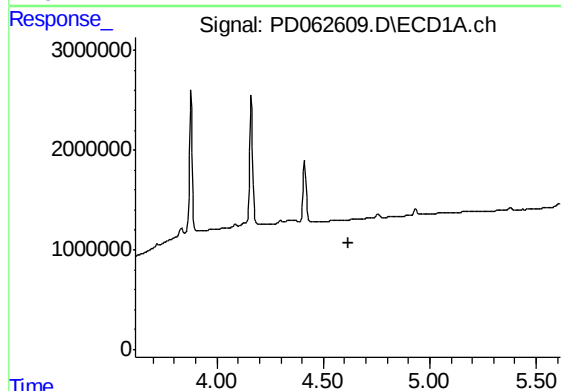
R.T.: 4.413 min
Delta R.T.: 0.000 min
Response: 6058890
Conc: 9.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM003



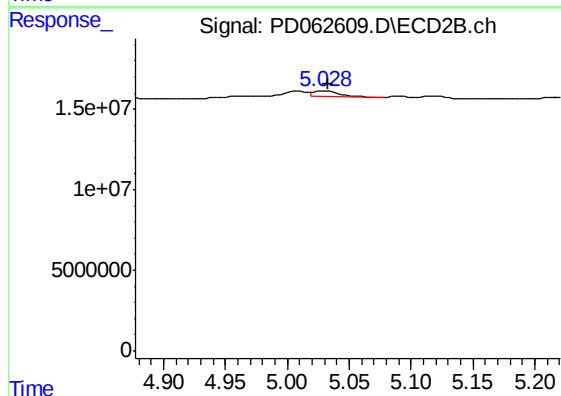
#6 beta-BHC

R.T.: 4.816 min
Delta R.T.: 0.000 min
Response: 70290771
Conc: 9.21 ng/ml



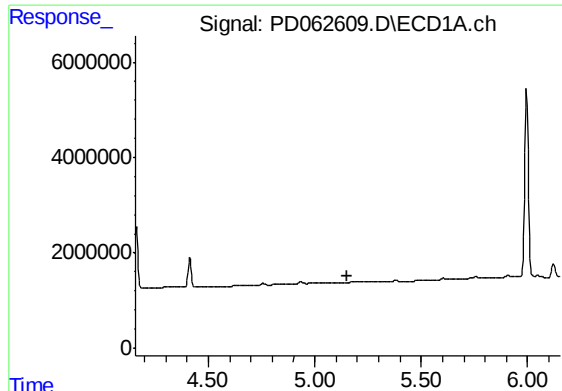
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.616 min
Response: 0
Conc: N.D.



#7 delta-BHC

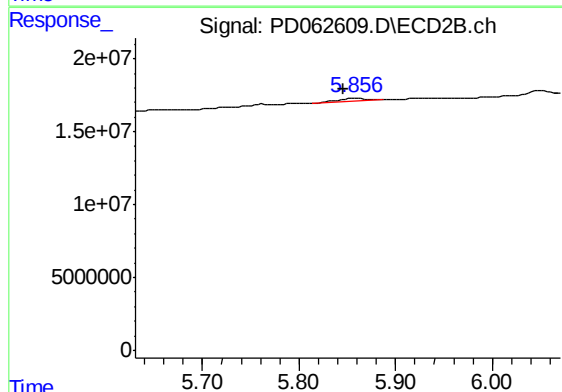
R.T.: 5.030 min
Delta R.T.: -0.003 min
Response: 5426653
Conc: 0.29 ng/ml



#8 Heptachlor epoxide

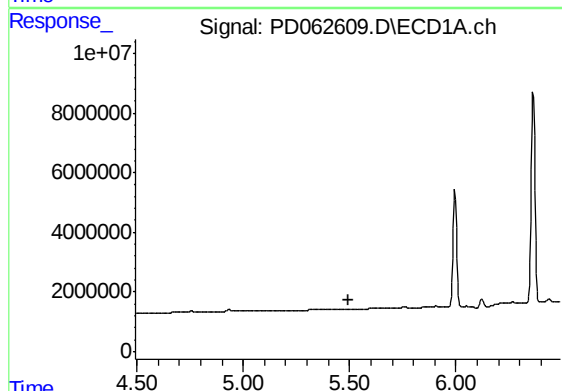
R.T.: 0.000 min
Exp R.T. : 5.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM003



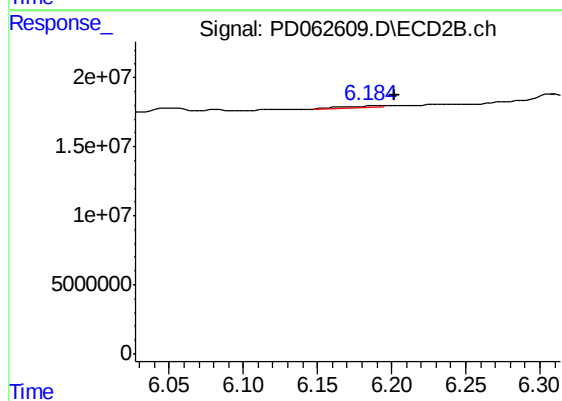
#8 Heptachlor epoxide

R.T.: 5.858 min
Delta R.T.: 0.013 min
Response: 5194193
Conc: 0.32 ng/ml



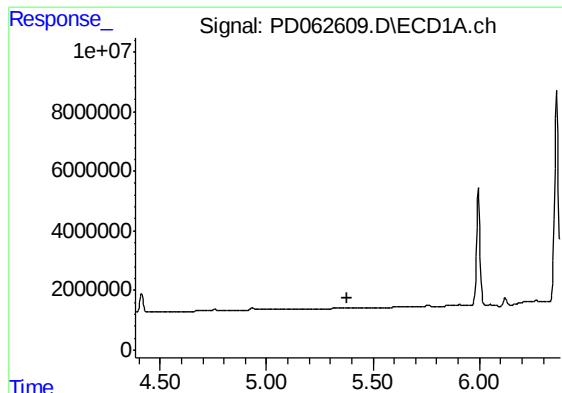
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.494 min
Response: 0
Conc: N.D.



#9 Endosulfan I

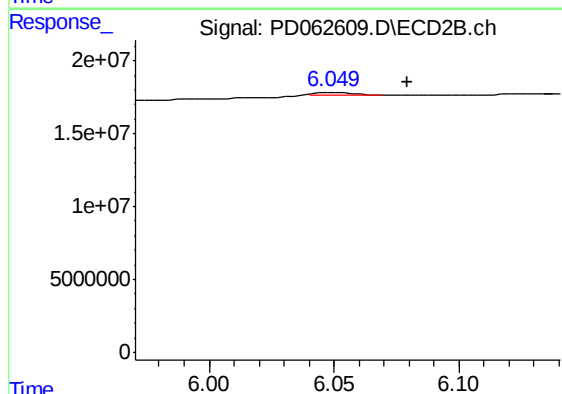
R.T.: 6.188 min
Delta R.T.: -0.014 min
Response: 1821958
Conc: 0.12 ng/ml



#10 trans-Chlordane

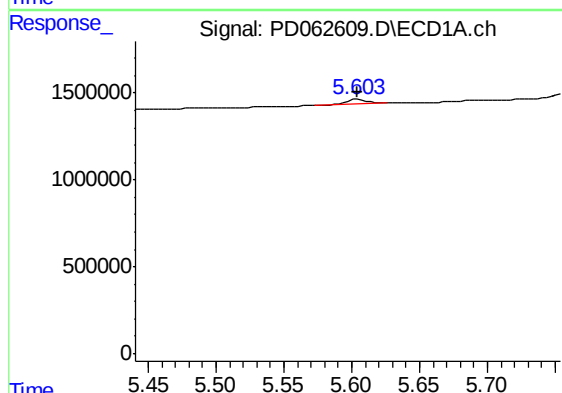
R.T.: 0.000 min
Exp R.T.: 5.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM003



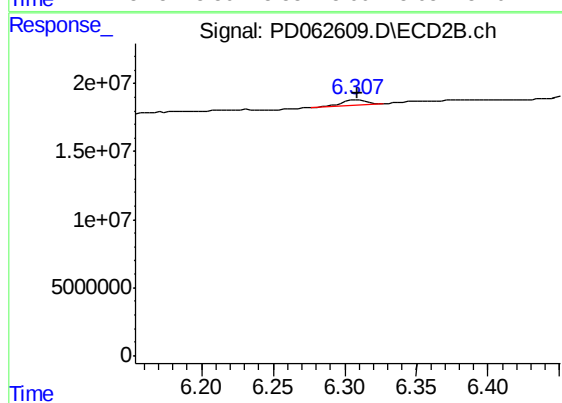
#10 trans-Chlordane

R.T.: 6.051 min
Delta R.T.: -0.029 min
Response: 1877989
Conc: 0.11 ng/ml



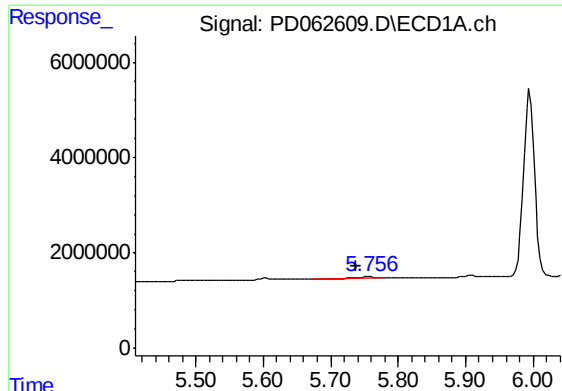
#12 4,4'-DDE

R.T.: 5.605 min
Delta R.T.: 0.001 min
Response: 278401
Conc: 0.22 ng/ml



#12 4,4'-DDE

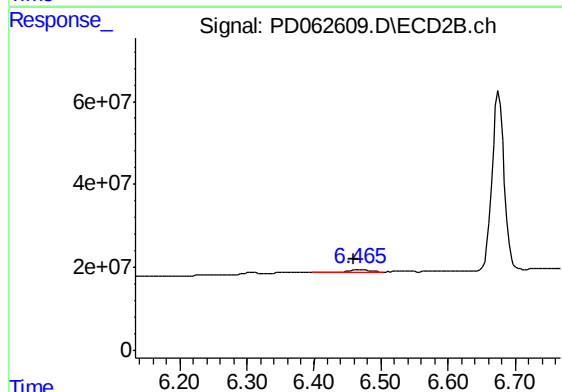
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 4739113
Conc: 0.30 ng/ml



#13 Dieldrin

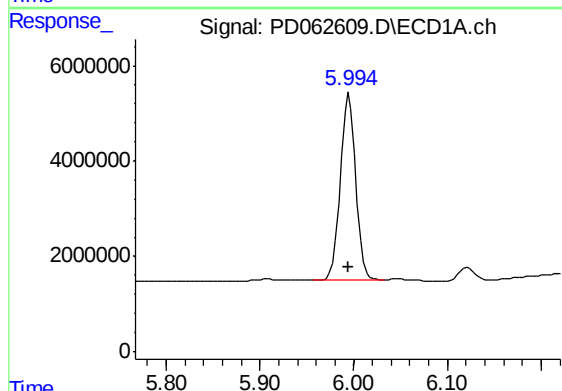
R.T.: 5.758 min
Delta R.T.: 0.020 min
Response: 541068
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM003



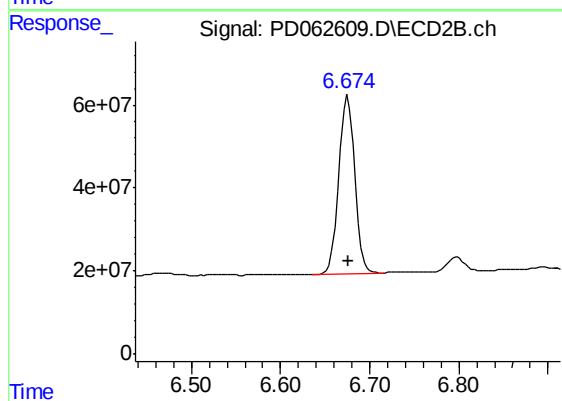
#13 Dieldrin

R.T.: 6.467 min
Delta R.T.: 0.008 min
Response: 10894290
Conc: 0.70 ng/ml



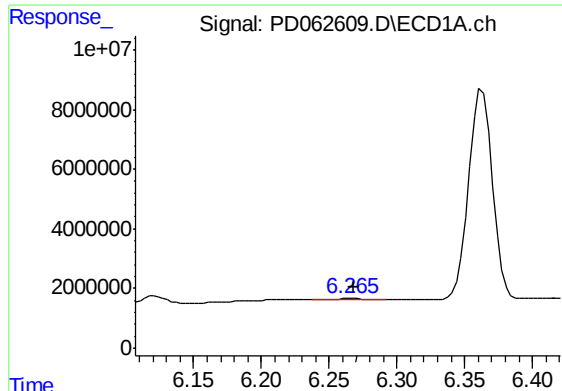
#14 Endrin

R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 44786117
Conc: 42.33 ng/ml



#14 Endrin

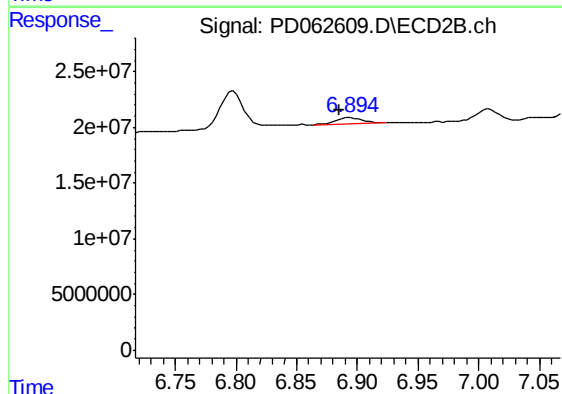
R.T.: 6.675 min
Delta R.T.: -0.002 min
Response: 536556170
Conc: 43.02 ng/ml



#15 Endosulfan II

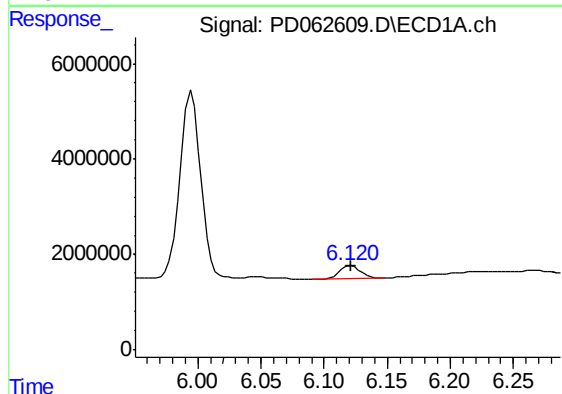
R.T.: 6.267 min
Delta R.T.: -0.001 min
Response: 507973
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM003



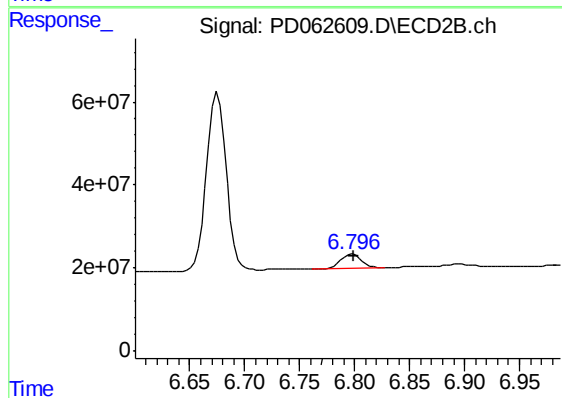
#15 Endosulfan II

R.T.: 6.895 min
Delta R.T.: 0.009 min
Response: 7785009
Conc: 0.62 ng/ml



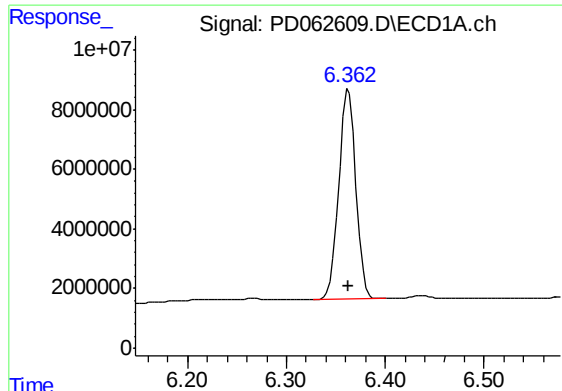
#16 4,4'-DDD

R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 2931737
Conc: 2.94 ng/ml



#16 4,4'-DDD

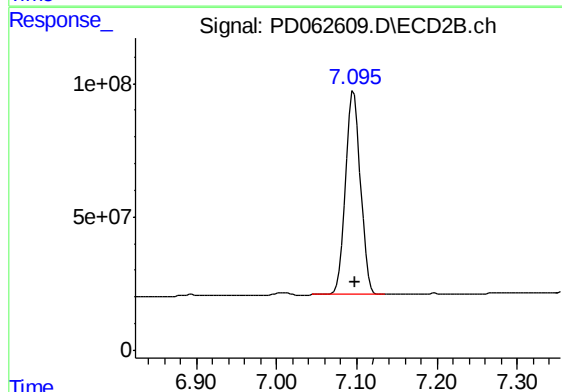
R.T.: 6.798 min
Delta R.T.: -0.001 min
Response: 42087109
Conc: 3.39 ng/ml



#17 4,4'-DDT

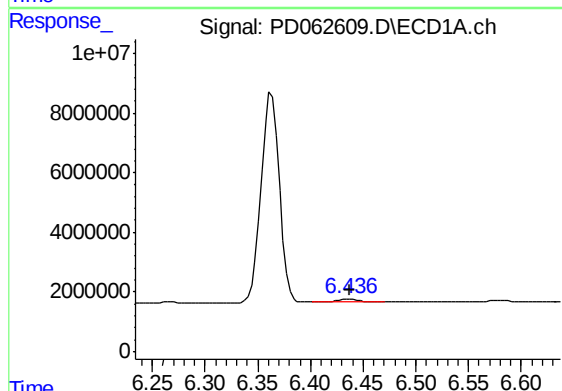
R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 85029715
Conc: 90.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM003



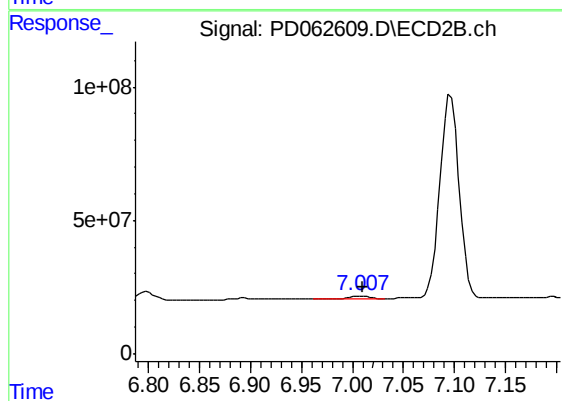
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: -0.002 min
Response: 1001014708
Conc: 84.31 ng/ml



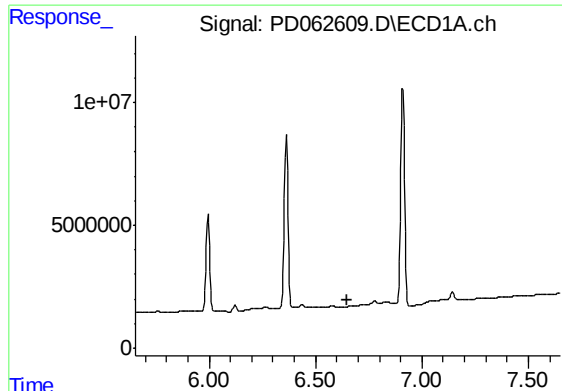
#18 Endrin aldehyde

R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 1411880
Conc: 1.58 ng/ml



#18 Endrin aldehyde

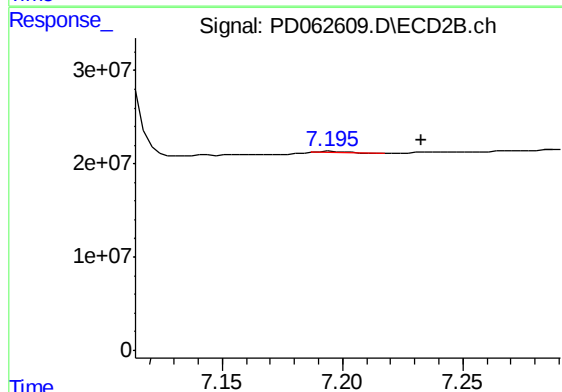
R.T.: 7.008 min
Delta R.T.: -0.002 min
Response: 12621536
Conc: 1.16 ng/ml



#19 Endosulfan Sulfate

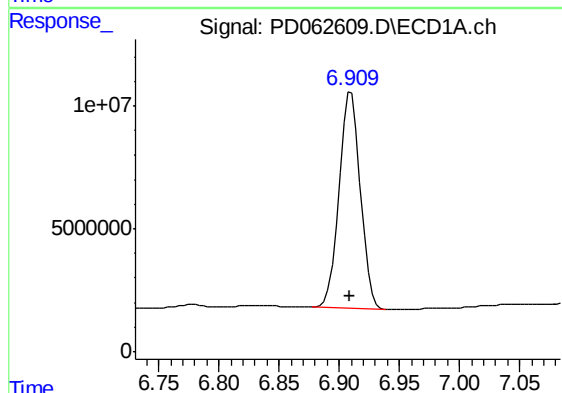
R.T.: 0.000 min
Exp R.T.: 6.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM003



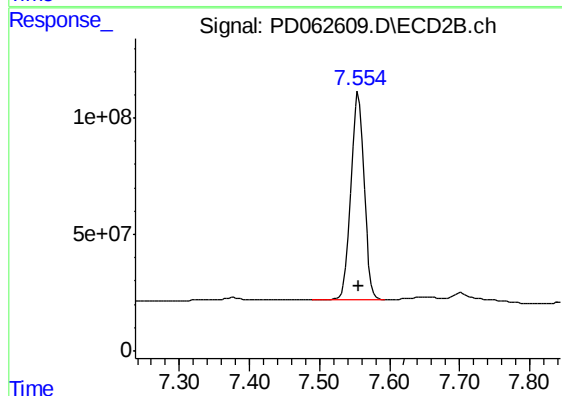
#19 Endosulfan Sulfate

R.T.: 7.196 min
Delta R.T.: -0.037 min
Response: 1360052
Conc: 0.11 ng/ml



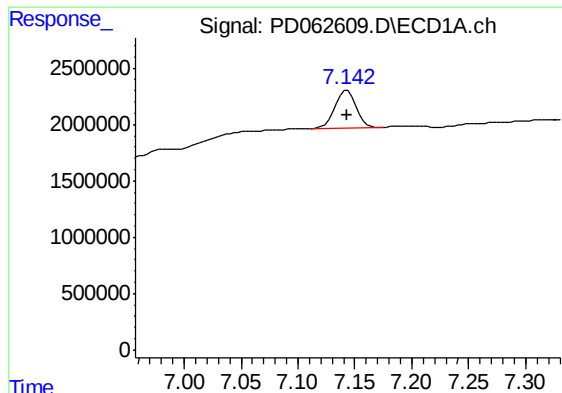
#20 Methoxychlor

R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 109194022
Conc: 204.65 ng/ml



#20 Methoxychlor

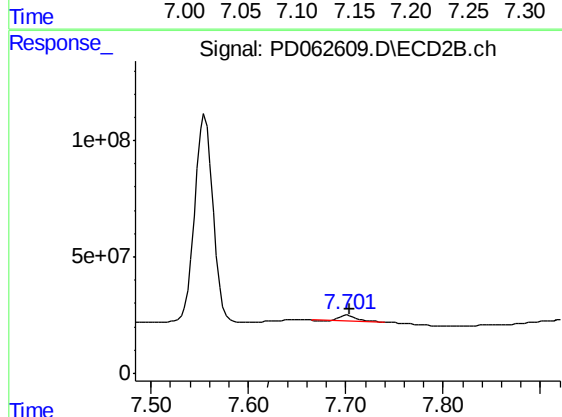
R.T.: 7.555 min
Delta R.T.: -0.001 min
Response: 1174188353
Conc: 207.15 ng/ml



#21 Endrin ketone

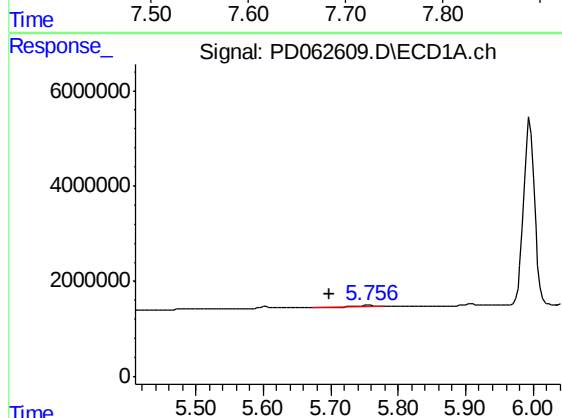
R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 4254873
Conc: 3.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM003



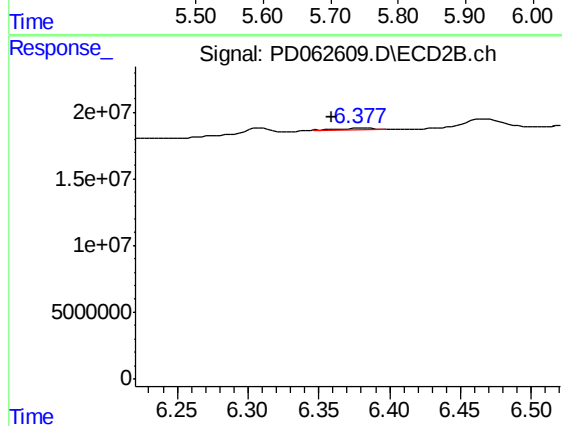
#21 Endrin ketone

R.T.: 7.702 min
Delta R.T.: -0.001 min
Response: 30013533
Conc: 2.44 ng/ml



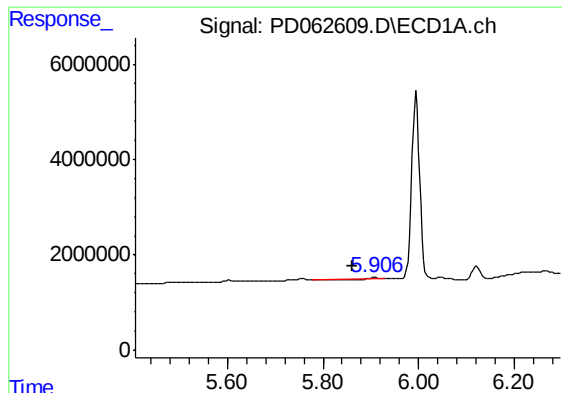
#22 Toxaphene-1

R.T.: 5.758 min
Delta R.T.: 0.059 min
Response: 541068
Conc: 72.58 ng/ml



#22 Toxaphene-1

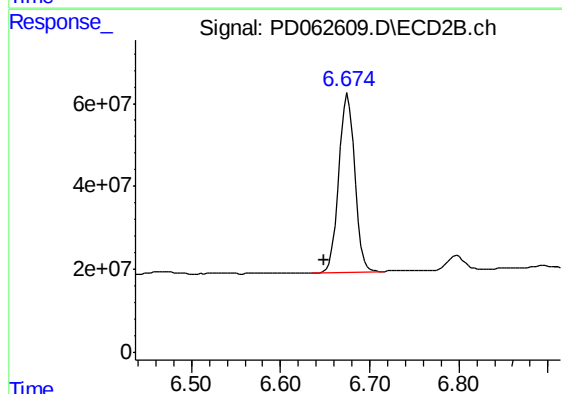
R.T.: 6.381 min
Delta R.T.: 0.022 min
Response: 688411
Conc: 10.36 ng/ml



#23 Toxaphene-2

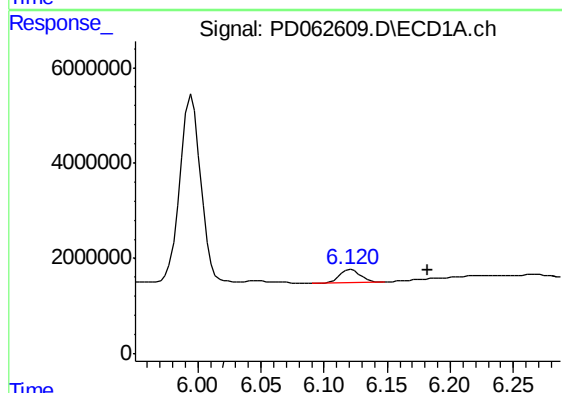
R.T.: 5.908 min
Delta R.T.: 0.047 min
Response: 267894
Conc: 36.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM003



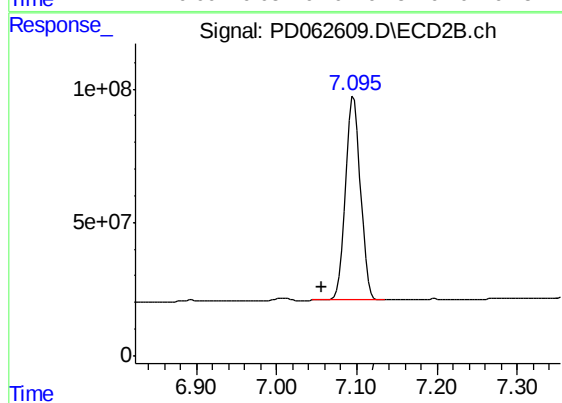
#23 Toxaphene-2

R.T.: 6.675 min
Delta R.T.: 0.026 min
Response: 536556170
Conc: 6442.84 ng/ml



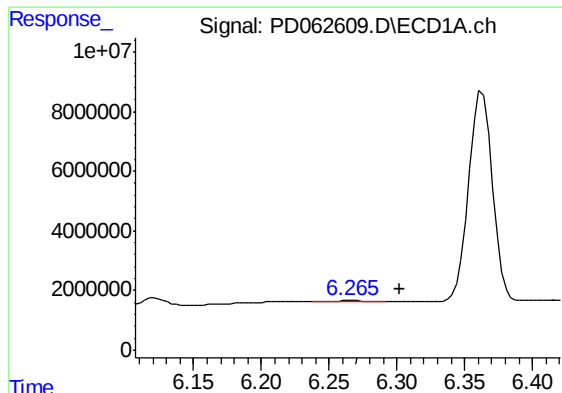
#24 Toxaphene-3

R.T.: 6.122 min
Delta R.T.: -0.061 min
Response: 2931737
Conc: 356.78 ng/ml



#24 Toxaphene-3

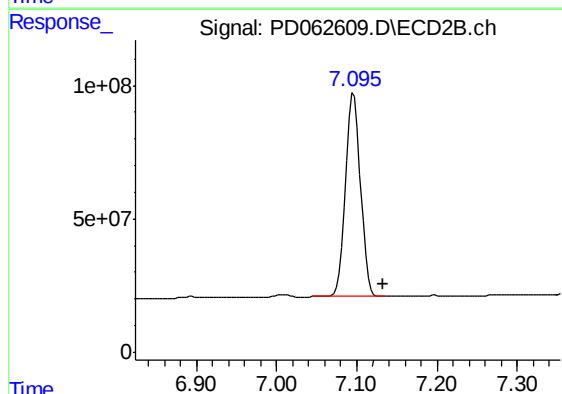
R.T.: 7.096 min
Delta R.T.: 0.040 min
Response: 1001014708
Conc: 9079.88 ng/ml



#25 Toxaphene-4

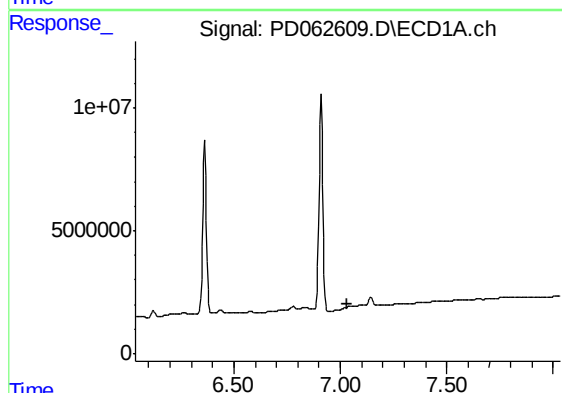
R.T.: 6.267 min
Delta R.T.: -0.035 min
Response: 507973
Conc: 26.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM003



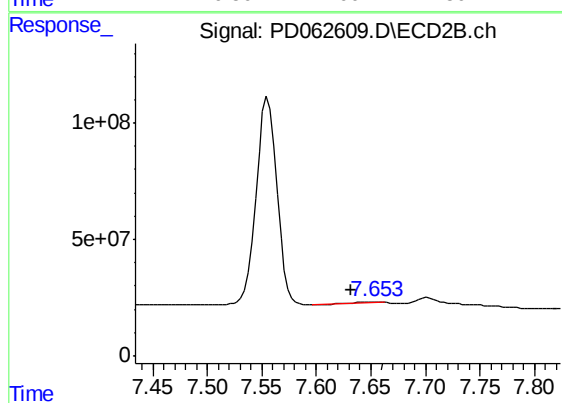
#25 Toxaphene-4

R.T.: 7.096 min
Delta R.T.: -0.037 min
Response: 1001014708
Conc: 3144.00 ng/ml



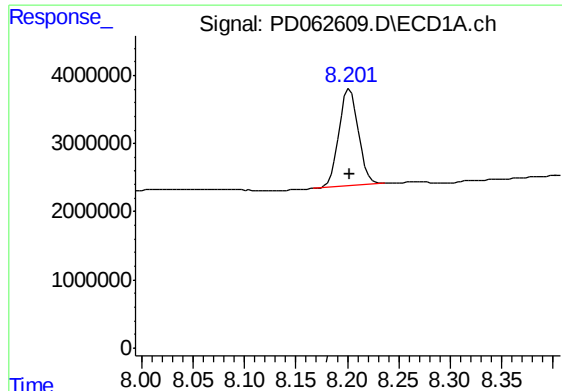
#26 Toxaphene-5

R.T.: 6.984 min
Delta R.T.: -0.052 min
Response: -313656
Conc: N.D.



#26 Toxaphene-5

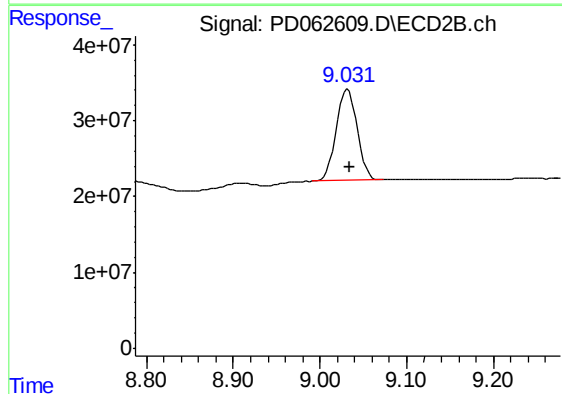
R.T.: 7.654 min
Delta R.T.: 0.021 min
Response: 3818752
Conc: 28.31 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: 0.000 min
Response: 18808421
Conc: 17.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM003



#27 Decachlorobiphenyl

R.T.: 9.032 min
Delta R.T.: -0.002 min
Response: 204198555
Conc: 18.71 ng/ml