

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051420\
 Data File : PL058710.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2020 12:17
 Operator : AJ\MA
 Sample : L2182-09
 Misc : 50 PPB TOX MDL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MDL-WATER-03-QT2-2020

Manual Integrations
 APPROVED

mohammad
 5/18/2020 12:37:05 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 23:51:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051220.M
 Quant Title : GC Extractables
 QLast Update : Thu May 14 06:40:09 2020
 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 x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.532	4.077	31751522	44330638	19.327	20.480
28)	SA Decachlor...	8.319	9.191	28462949	40190243	21.798	22.741
Target Compounds							
7)	B delta-BHC	0.000	5.120f	0	749898	N.D.	0.264 #
8)	B Heptachlo...	0.000	5.968	0	547230	N.D.	0.228 #
9)	A Endosulfan I	0.000	6.348f	0	74736	N.D.	0.035 #
10)	B gamma-Chl...	0.000	6.177f	0	586253	N.D.	0.250 #
11)	B alpha-Chl...	0.000	6.303f	0	292441	N.D.	0.125 #
12)	B 4,4'-DDE	0.000	6.418	0	139351	N.D.	0.067 #
13)	MA Dieldrin	0.000	6.604f	0	277482	N.D.	0.126 #
14)	MA Endrin	0.000	6.810	0	372169	N.D.	0.205 #
15)	B Endosulfa...	0.000	7.015	0	319694	N.D.	0.160 #
16)	A 4,4'-DDD	0.000	6.923	0	370089	N.D.	0.211 #
19)	B Endosulfa...	0.000	7.345	0	1011271	N.D.	0.540 #
25)	Chlordane-3	0.000	6.177f	0	586253	N.D.	1.936 #
26)	Chlordane-4	0.000	6.303f	0	292441	N.D.	0.802 #
27)	Chlordane-5	6.415f	7.071f	1166120	1021180	23.892	16.357 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051420\
Data File : PL058710.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2020 12:17
Operator : AJ\MA
Sample : L2182-09
Misc : 50 PPB TOX MDL
ALS Vial : 14 Sample Multiplier: 1

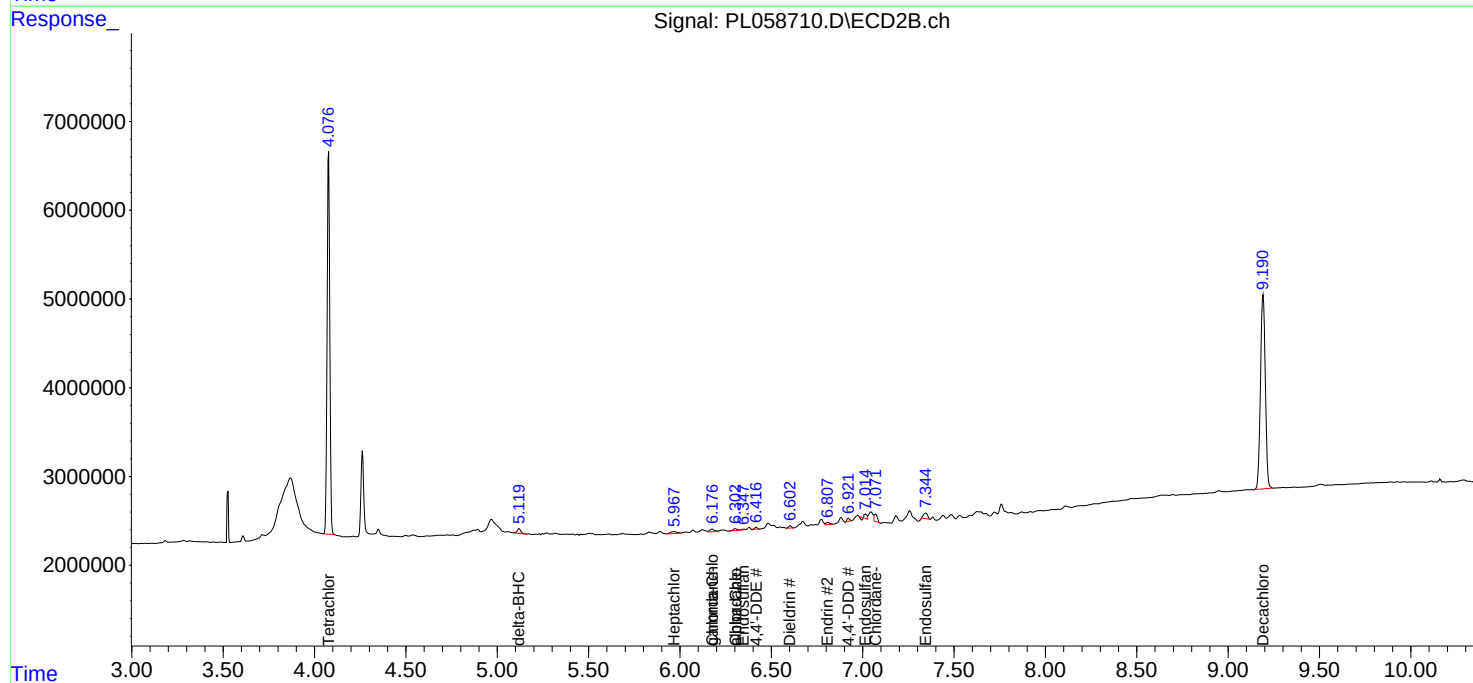
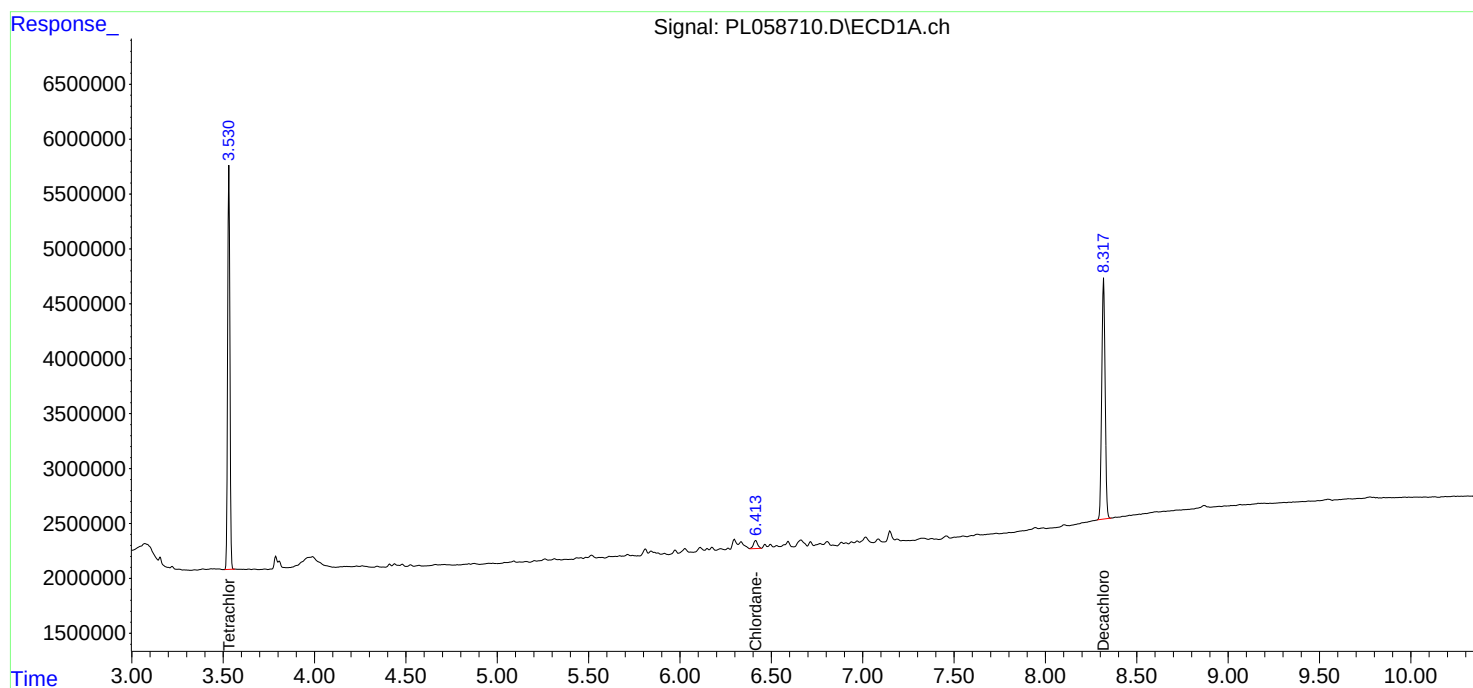
Instrument :
ECD_L
ClientSampleId :
MDL-WATER-03-QT2-2020

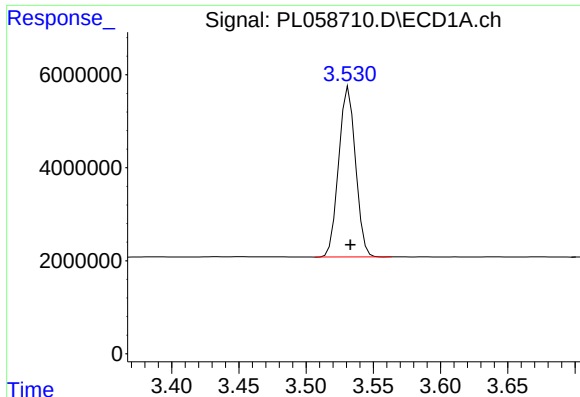
Manual Integrations
APPROVED

mohammad
5/18/2020 12:37:05 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 23:51:34 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051220.M
Quant Title : GC Extractables
QLast Update : Thu May 14 06:40:09 2020
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 x0.5µm





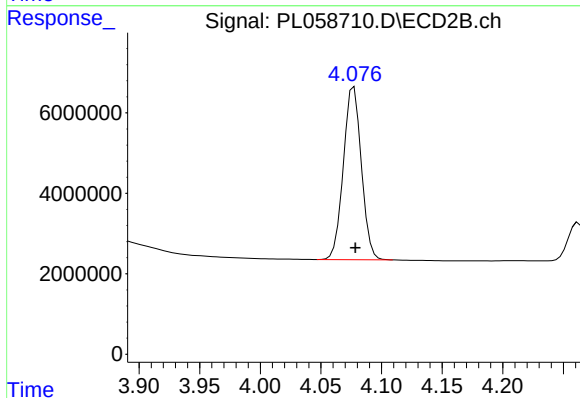
#1 Tetrachloro-m-xylene

R.T.: 3.532 min
Delta R.T.: -0.001 min
Response: 31751522
Conc: 19.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-03-QT2-2020

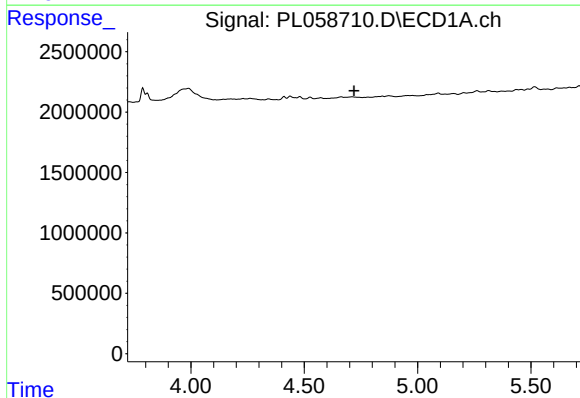
Manual Integrations
APPROVED

mohammad
5/18/2020 12:37:05 PM



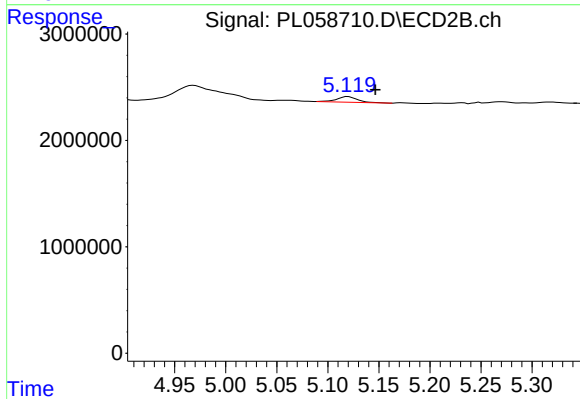
#1 Tetrachloro-m-xylene

R.T.: 4.077 min
Delta R.T.: -0.001 min
Response: 44330638
Conc: 20.48 ng/ml



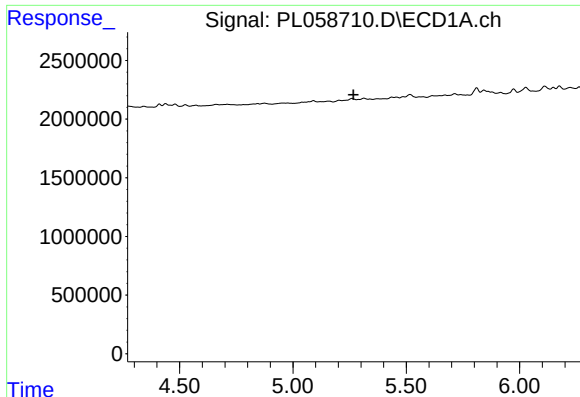
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.719 min
Response: 0
Conc: N.D.



#7 delta-BHC

R.T.: 5.120 min
Delta R.T.: -0.027 min
Response: 749898
Conc: 0.26 ng/ml



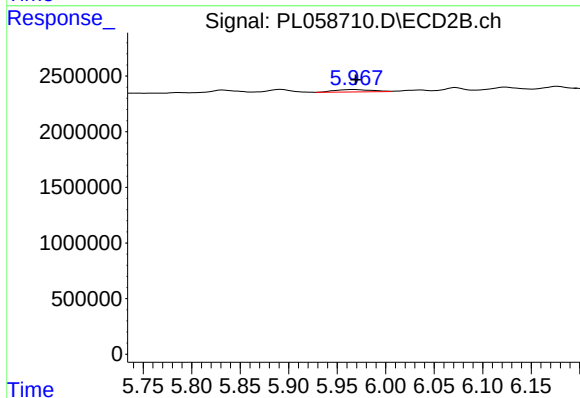
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-03-QT2-2020

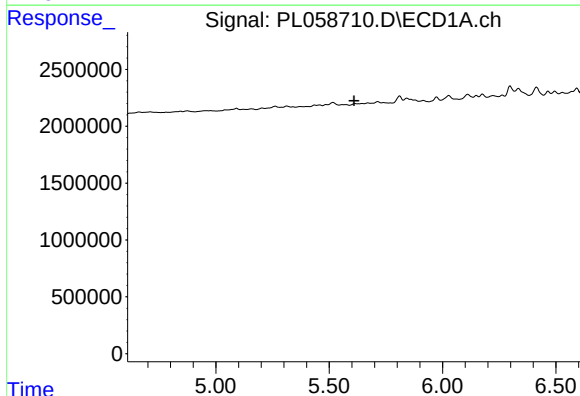
Manual Integrations
APPROVED

mohammad
5/18/2020 12:37:05 PM



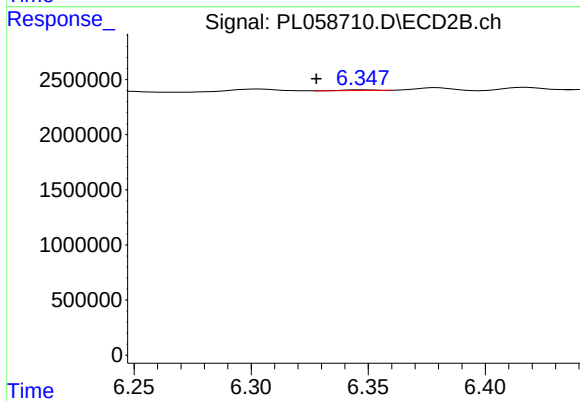
#8 Heptachlor epoxide

R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 547230
Conc: 0.23 ng/ml



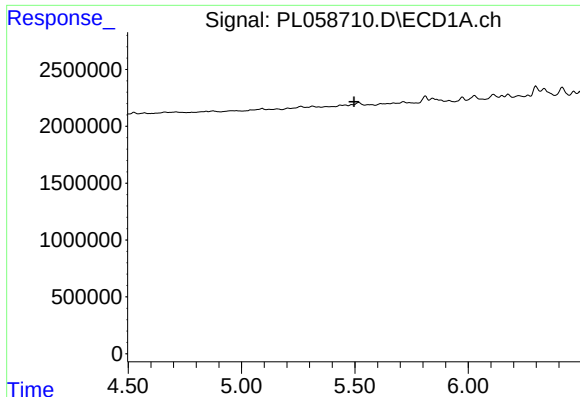
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.609 min
Response: 0
Conc: N.D.



#9 Endosulfan I

R.T.: 6.348 min
Delta R.T.: 0.020 min
Response: 74736
Conc: 0.03 ng/ml



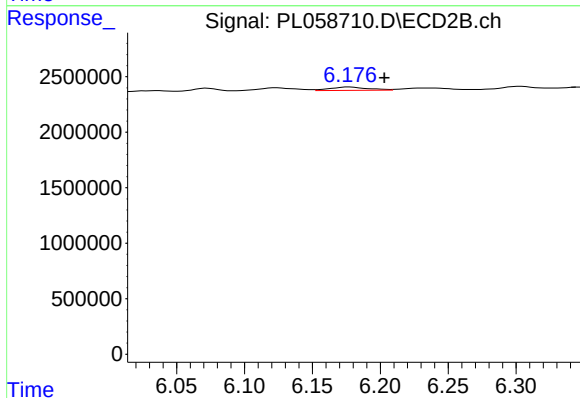
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.497 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-03-QT2-2020

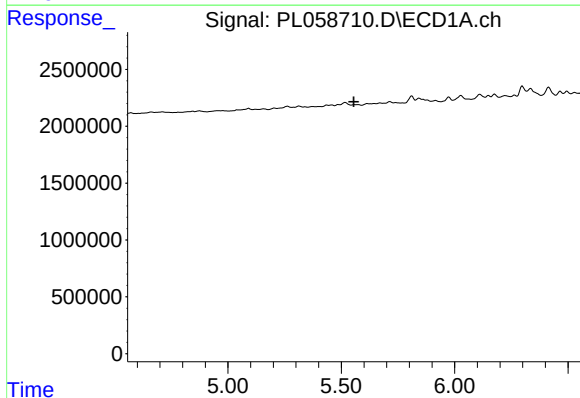
Manual Integrations
APPROVED

mohammad
5/18/2020 12:37:05 PM



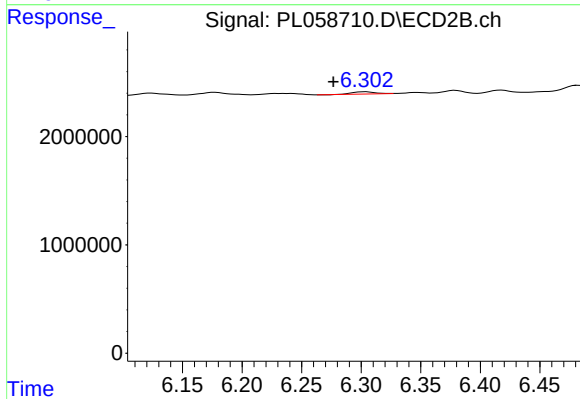
#10 gamma-Chlordane

R.T.: 6.177 min
Delta R.T.: -0.026 min
Response: 586253
Conc: 0.25 ng/ml



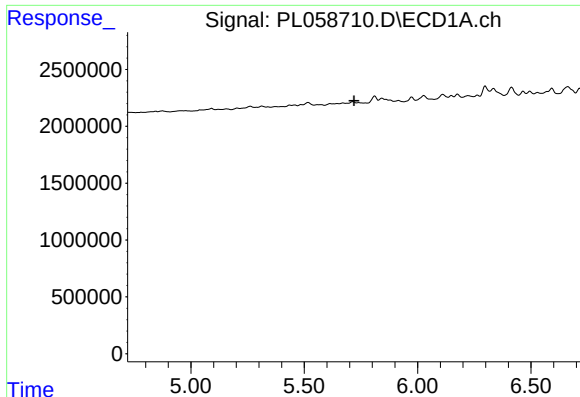
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.556 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

R.T.: 6.303 min
Delta R.T.: 0.027 min
Response: 292441
Conc: 0.12 ng/ml



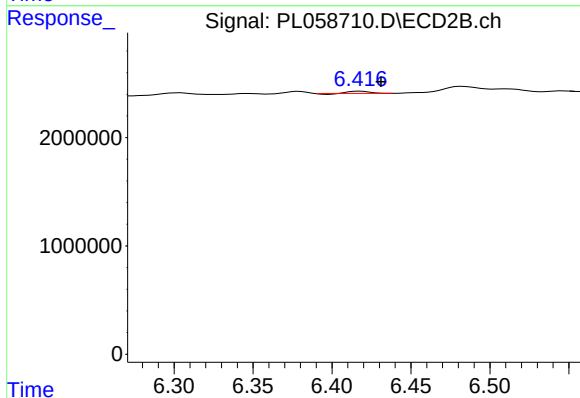
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-03-QT2-2020

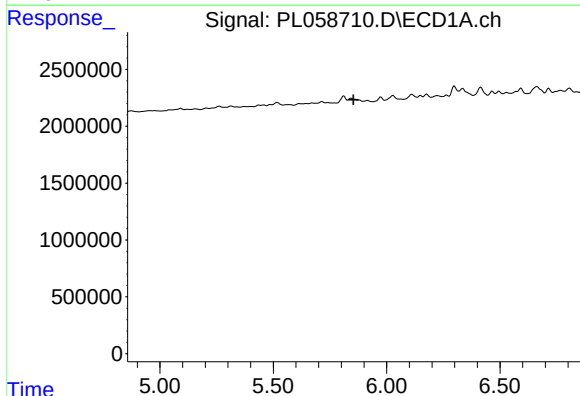
Manual Integrations
APPROVED

mohammad
5/18/2020 12:37:05 PM



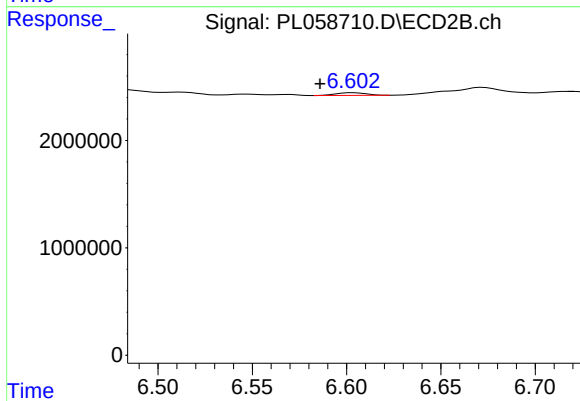
#12 4,4'-DDE

R.T.: 6.418 min
Delta R.T.: -0.014 min
Response: 139351
Conc: 0.07 ng/ml



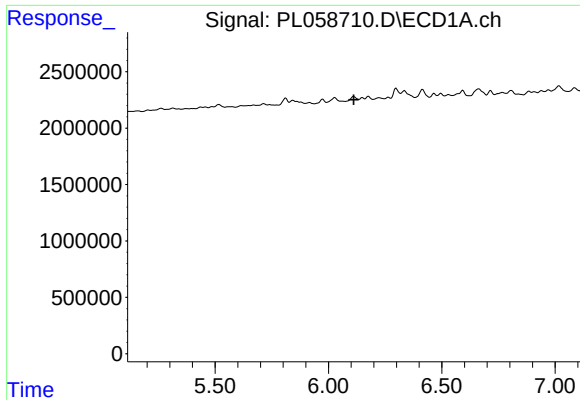
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.854 min
Response: 0
Conc: N.D.



#13 Dieldrin

R.T.: 6.604 min
Delta R.T.: 0.018 min
Response: 277482
Conc: 0.13 ng/ml



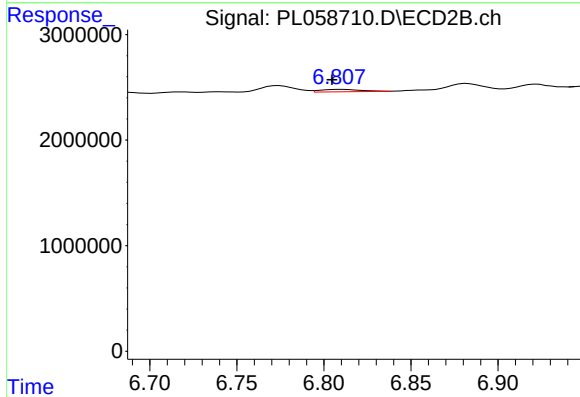
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-03-QT2-2020

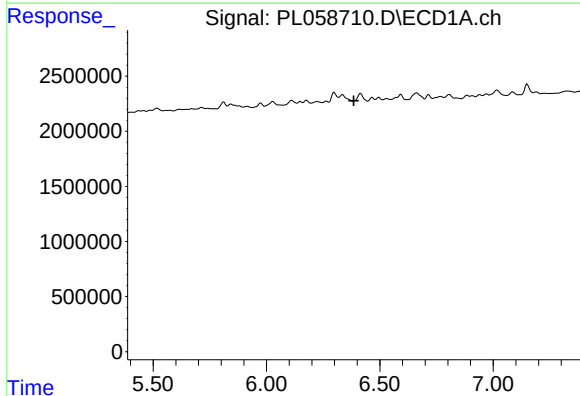
Manual Integrations
APPROVED

mohammad
5/18/2020 12:37:05 PM



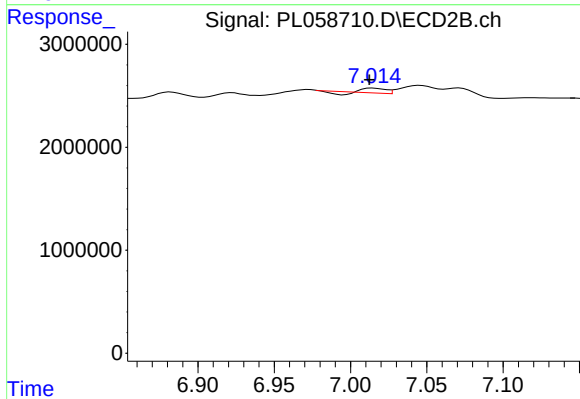
#14 Endrin

R.T.: 6.810 min
Delta R.T.: 0.005 min
Response: 372169
Conc: 0.21 ng/ml



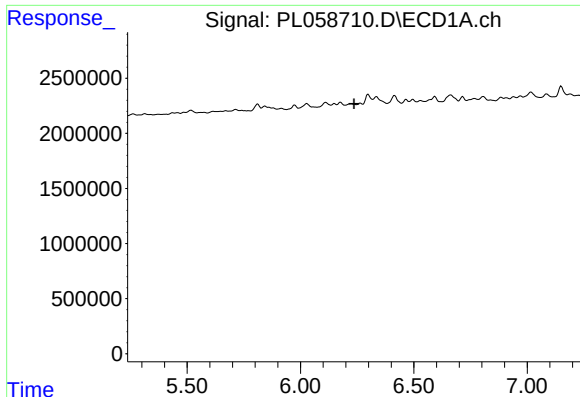
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.385 min
Response: 0
Conc: N.D.



#15 Endosulfan II

R.T.: 7.015 min
Delta R.T.: 0.002 min
Response: 319694
Conc: 0.16 ng/ml



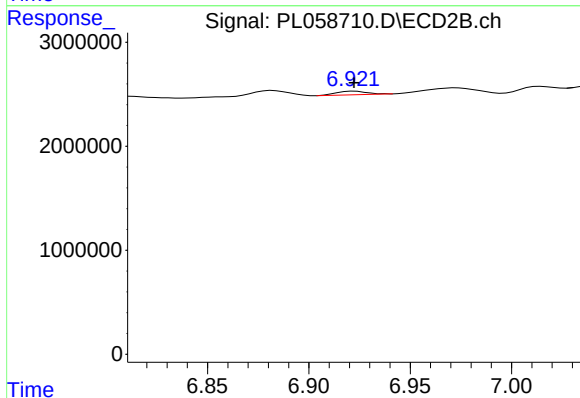
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-03-QT2-2020

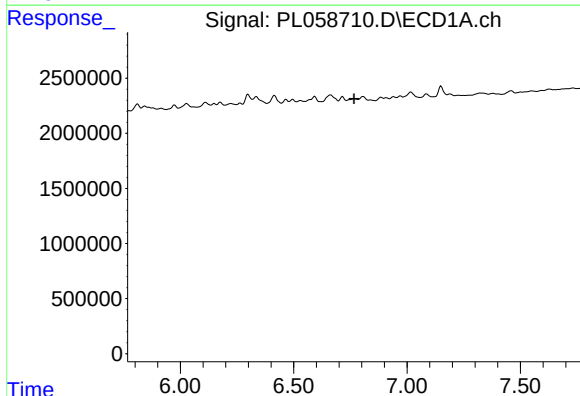
Manual Integrations
APPROVED

mohammad
5/18/2020 12:37:05 PM



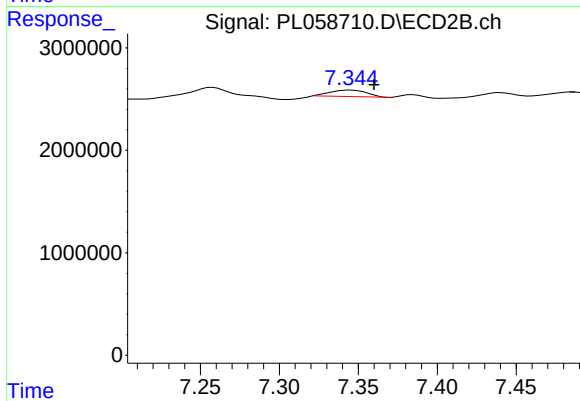
#16 4,4'-DDD

R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 370089
Conc: 0.21 ng/ml



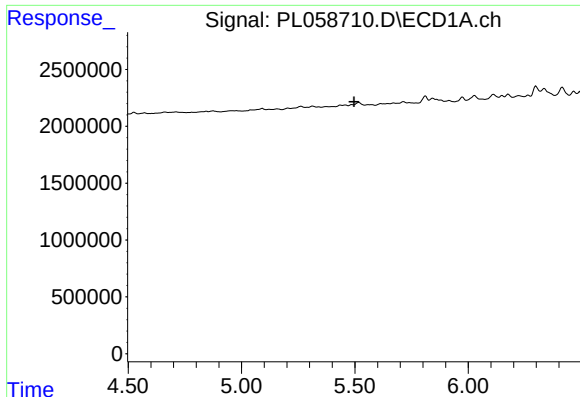
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.767 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

R.T.: 7.345 min
Delta R.T.: -0.015 min
Response: 1011271
Conc: 0.54 ng/ml



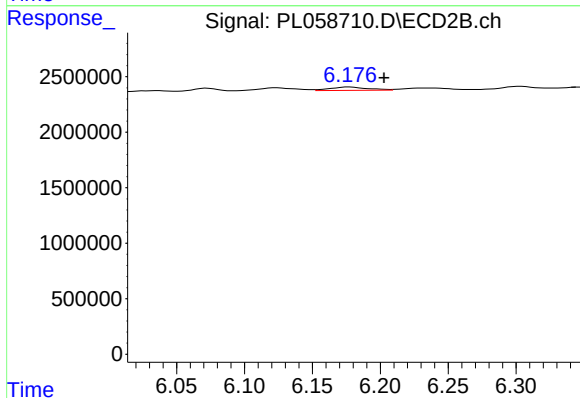
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.497 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-03-QT2-2020

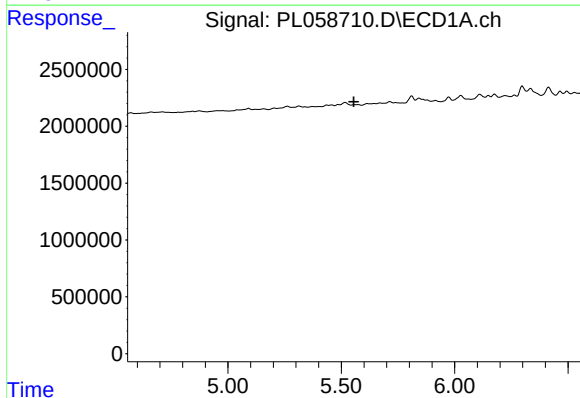
Manual Integrations
APPROVED

mohammad
5/18/2020 12:37:05 PM



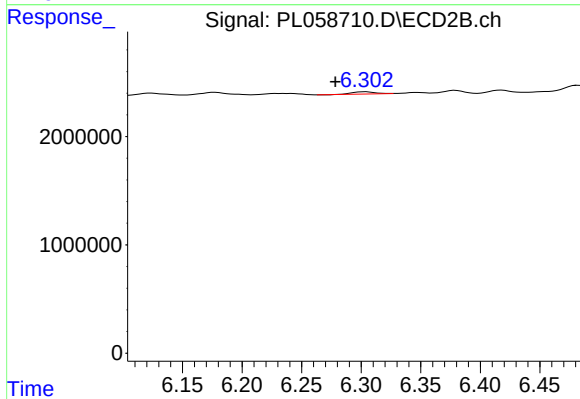
#25 Chlordane-3

R.T.: 6.177 min
Delta R.T.: -0.026 min
Response: 586253
Conc: 1.94 ng/ml



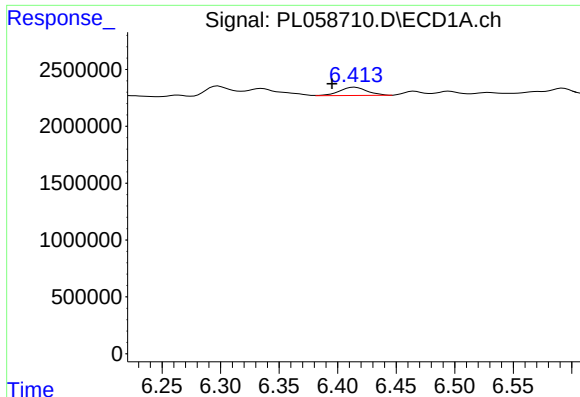
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.555 min
Response: 0
Conc: N.D.



#26 Chlordane-4

R.T.: 6.303 min
Delta R.T.: 0.025 min
Response: 292441
Conc: 0.80 ng/ml



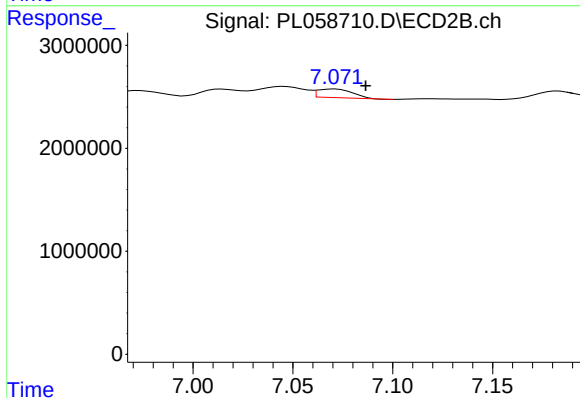
#27 Chlordane-5

R.T.: 6.415 min
Delta R.T.: 0.019 min
Response: 1166120
Conc: 23.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-03-QT2-2020

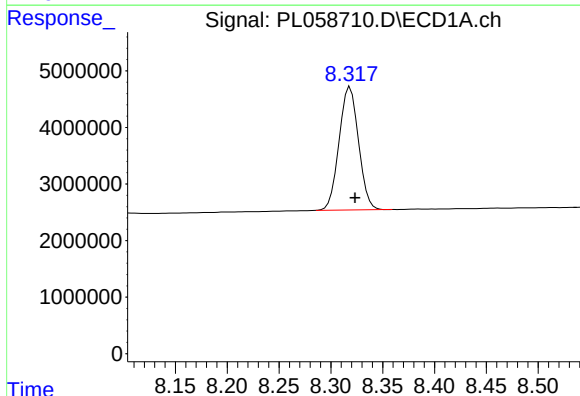
Manual Integrations
APPROVED

mohammad
5/18/2020 12:37:05 PM



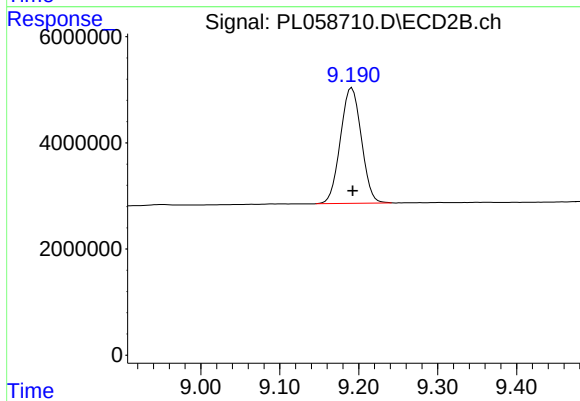
#27 Chlordane-5

R.T.: 7.071 min
Delta R.T.: -0.015 min
Response: 1021180
Conc: 16.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.319 min
Delta R.T.: -0.005 min
Response: 28462949
Conc: 21.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.191 min
Delta R.T.: 0.000 min
Response: 40190243
Conc: 22.74 ng/ml