

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032320\
 Data File : PL057514.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2020 15:42
 Operator : AJ\MA
 Sample : L1749-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BU-02-031920

Manual Integrations
 APPROVED

mohammad
 3/24/2020 3:41:42 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 04:41:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 16 09:40:37 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...	3.458	3.956	205.7E6	47269420	22.188	21.788
28)	SA Decachlor...	8.205	8.978	196.8E6	42240149	18.602	19.050
Target Compounds							
4)	MA Heptachlor	4.477	5.127	11163462	2302702	0.752m	0.732m
8)	B Heptachlo...	5.168	5.808	17180245	5082488	1.341m	1.863 #
10)	B gamma-Chl...	5.397	6.046	55838392	25253668	4.282	8.194m#
11)	B alpha-Chl...	5.452	6.122	67292363	46736986	5.207m	15.015 #
12)	B 4,4'-DDE	5.618	6.277	50495329	11933839	4.054	4.198
13)	MA Dieldrin	5.751	6.425	74026503	15840929	5.869	5.355
16)	A 4,4'-DDD	6.133	6.766	19195527	8358059	1.958	3.660m#
17)	MA 4,4'-DDT	6.372	7.062	23928125	5245156	2.399	2.303m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032320\
Data File : PL057514.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Mar 2020 15:42
Operator : AJ\MA
Sample : L1749-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

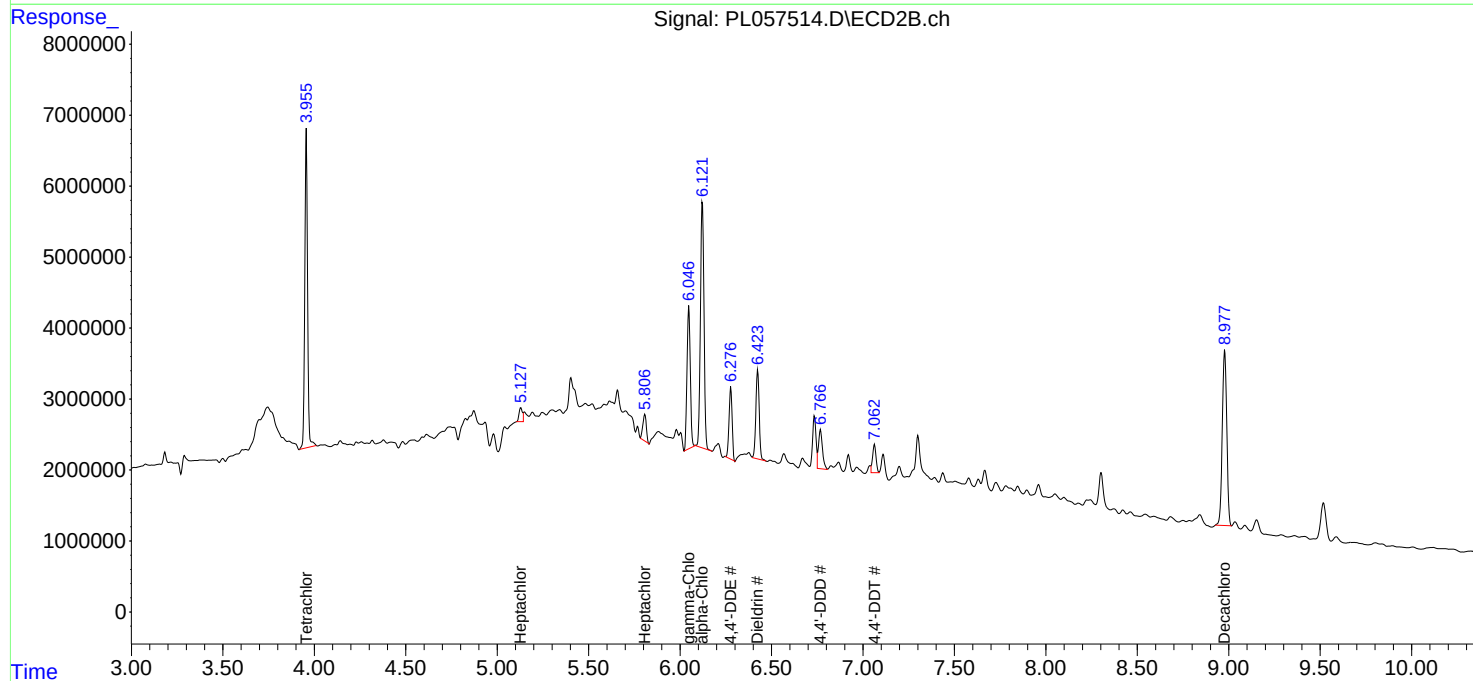
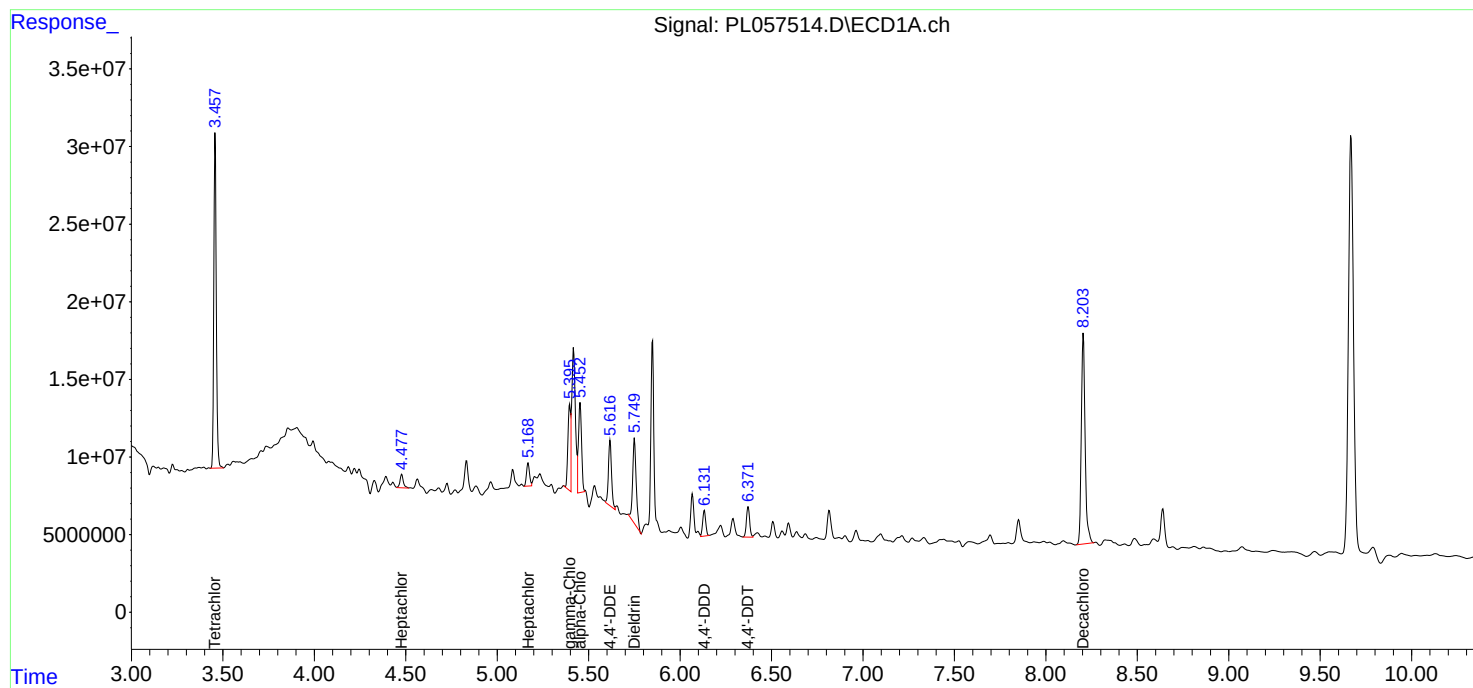
Instrument :
ECD_L
ClientSampled :
BU-02-031920

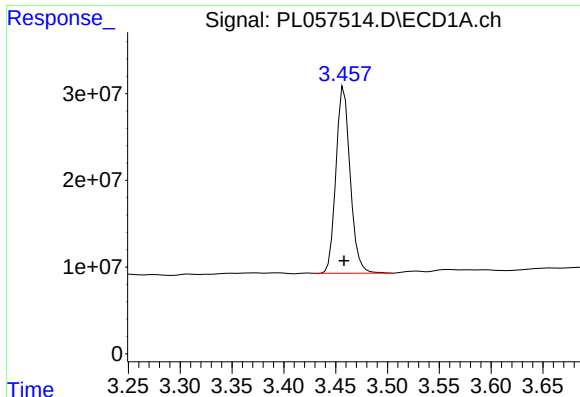
Manual Integrations
APPROVED

mohammad
3/24/2020 3:41:42 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 24 04:41:08 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
Quant Title : GC Extractables
QLast Update : Mon Mar 16 09:40:37 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





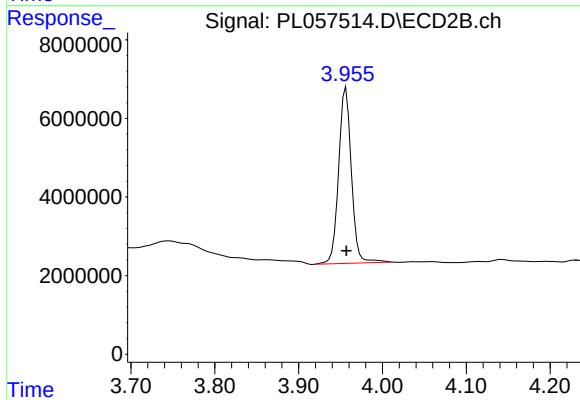
#1 Tetrachloro-m-xylene

R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 205671614
Conc: 22.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-031920

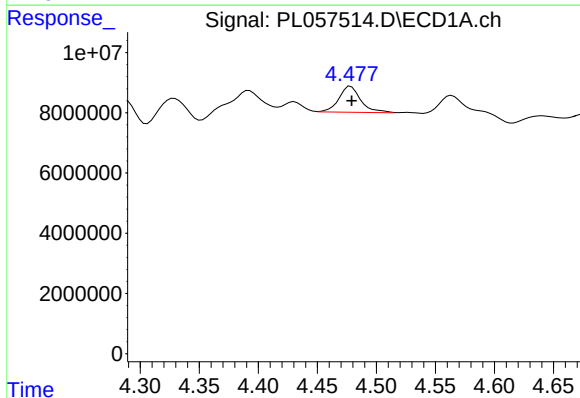
Manual Integrations
APPROVED

mohammad
3/24/2020 3:41:42 PM



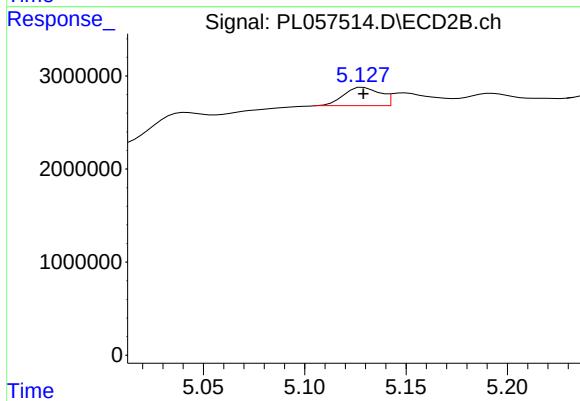
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: 0.000 min
Response: 47269420
Conc: 21.79 ng/ml



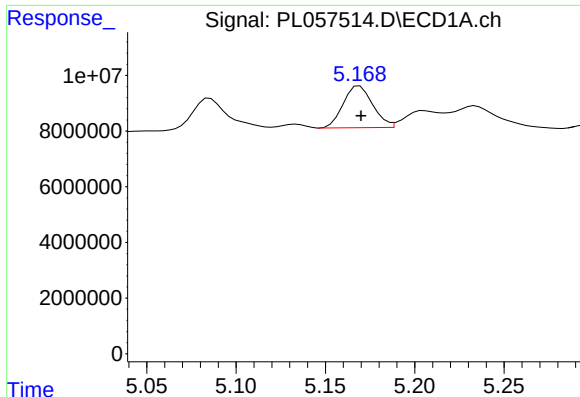
#4 Heptachlor

R.T.: 4.477 min
Delta R.T.: -0.002 min
Response: 11163462
Conc: 0.75 ng/ml m



#4 Heptachlor

R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 2302702
Conc: 0.73 ng/ml m



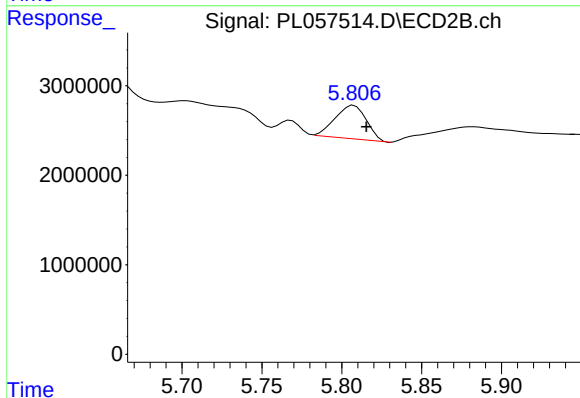
#8 Heptachlor epoxide

R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 17180245
Conc: 1.34 ng/ml m

Instrument :
ECD_L
ClientSampleId :
BU-02-031920

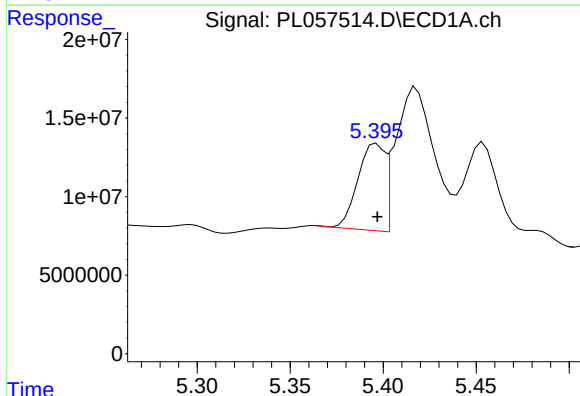
Manual Integrations
APPROVED

mohammad
3/24/2020 3:41:42 PM



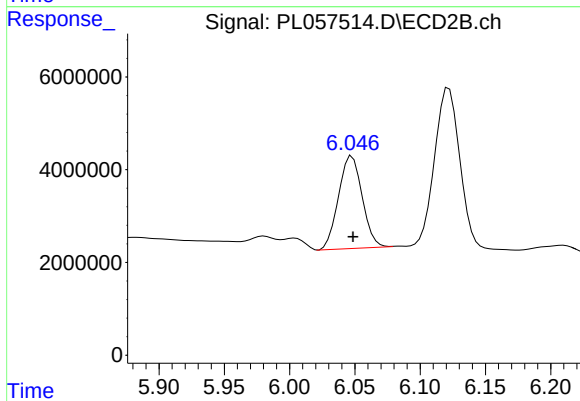
#8 Heptachlor epoxide

R.T.: 5.808 min
Delta R.T.: -0.008 min
Response: 5082488
Conc: 1.86 ng/ml



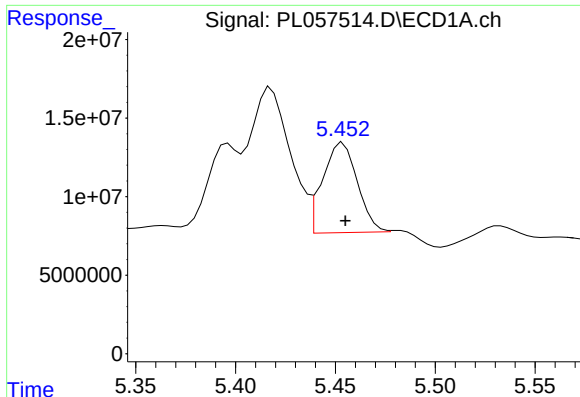
#10 gamma-Chlordane

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 55838392
Conc: 4.28 ng/ml



#10 gamma-Chlordane

R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 25253668
Conc: 8.19 ng/ml m



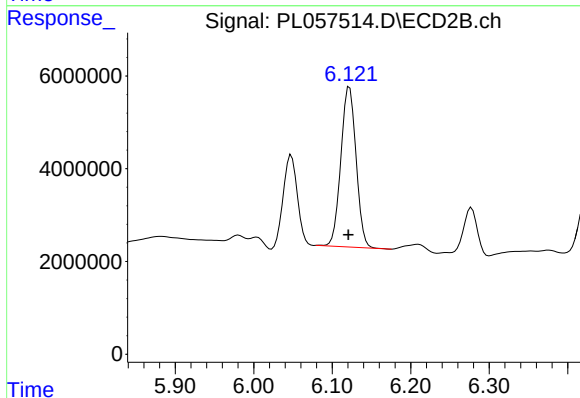
#11 alpha-Chlordane

R.T.: 5.452 min
Delta R.T.: -0.003 min
Response: 67292363
Conc: 5.21 ng/ml m

Instrument :
ECD_L
ClientSampleId :
BU-02-031920

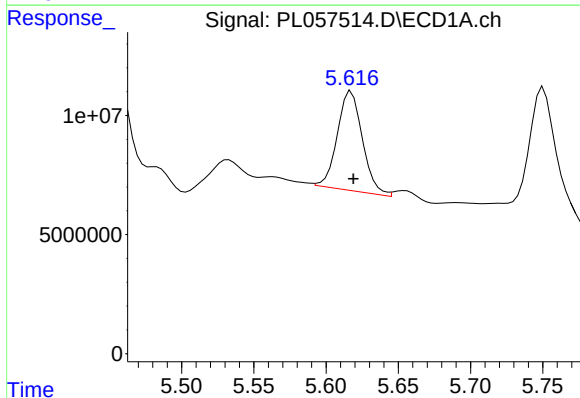
Manual Integrations
APPROVED

mohammad
3/24/2020 3:41:42 PM



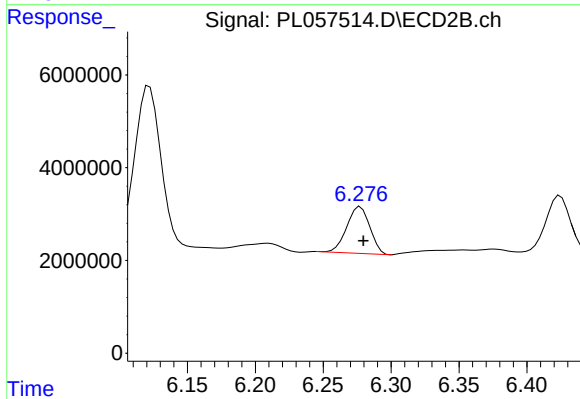
#11 alpha-Chlordane

R.T.: 6.122 min
Delta R.T.: 0.002 min
Response: 46736986
Conc: 15.02 ng/ml



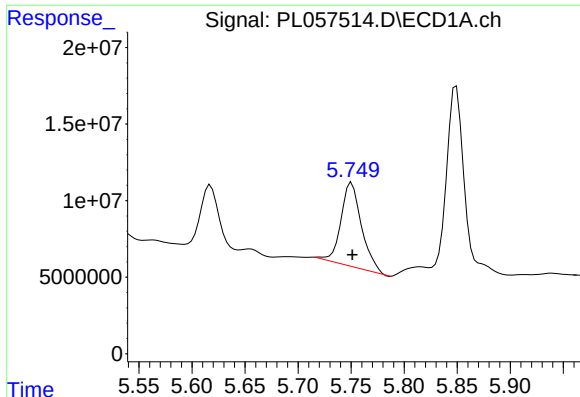
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: -0.001 min
Response: 50495329
Conc: 4.05 ng/ml



#12 4,4'-DDE

R.T.: 6.277 min
Delta R.T.: -0.002 min
Response: 11933839
Conc: 4.20 ng/ml



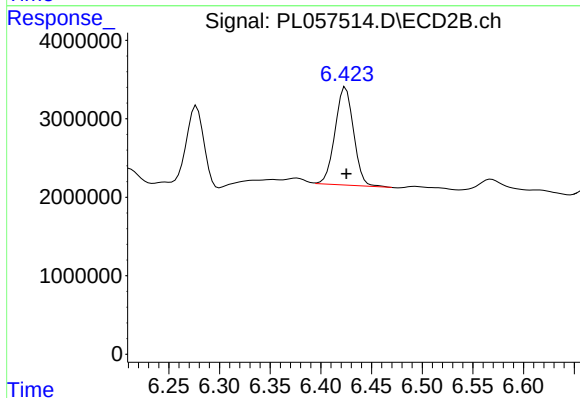
#13 Dieldrin

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 74026503
Conc: 5.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-031920

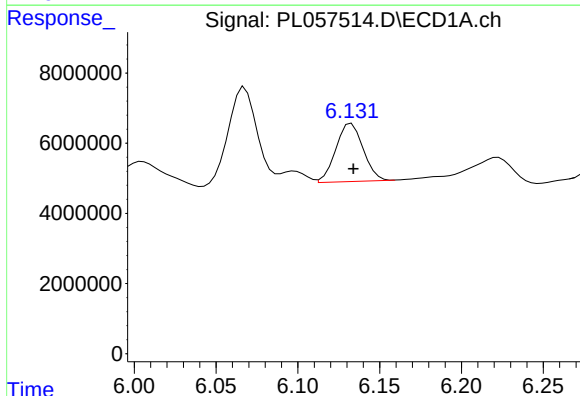
Manual Integrations
APPROVED

mohammad
3/24/2020 3:41:42 PM



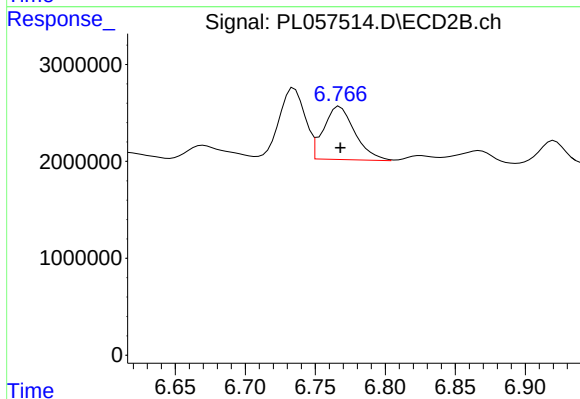
#13 Dieldrin

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 15840929
Conc: 5.36 ng/ml



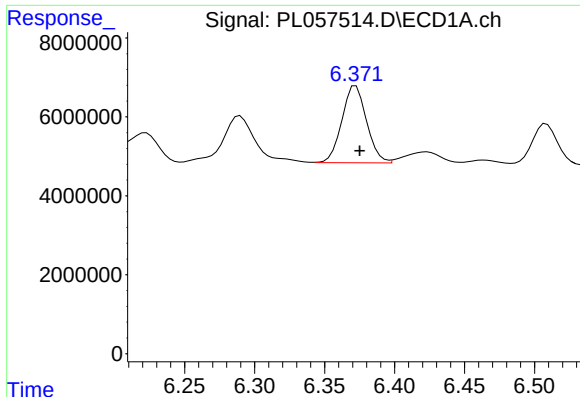
#16 4,4'-DDD

R.T.: 6.133 min
Delta R.T.: -0.001 min
Response: 19195527
Conc: 1.96 ng/ml



#16 4,4'-DDD

R.T.: 6.766 min
Delta R.T.: -0.002 min
Response: 8358059
Conc: 3.66 ng/ml m



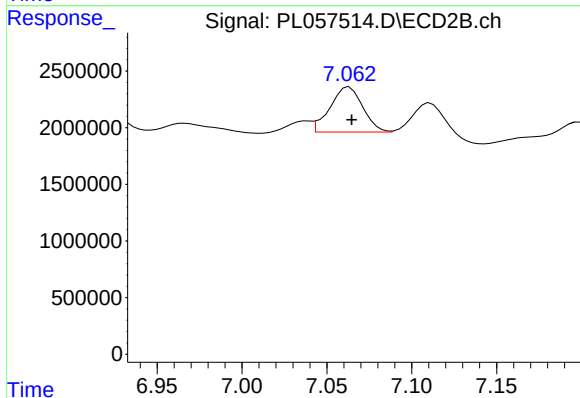
#17 4,4'-DDT

R.T.: 6.372 min
Delta R.T.: -0.003 min
Response: 23928125
Conc: 2.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-031920

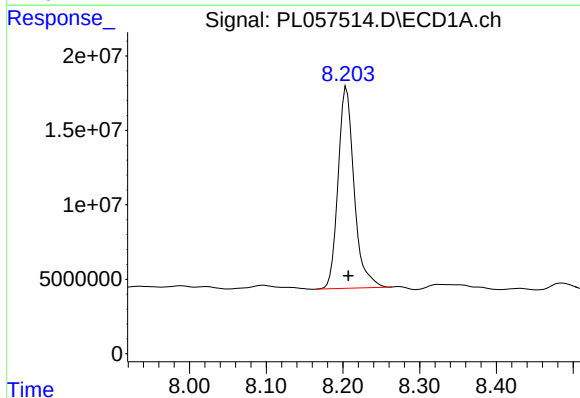
Manual Integrations
APPROVED

mohammad
3/24/2020 3:41:42 PM



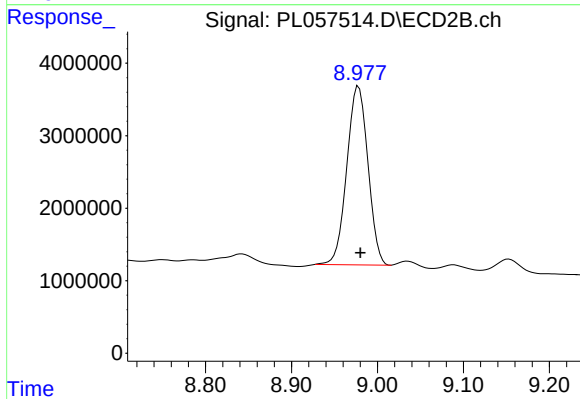
#17 4,4'-DDT

R.T.: 7.062 min
Delta R.T.: -0.003 min
Response: 5245156
Conc: 2.30 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.205 min
Delta R.T.: -0.002 min
Response: 196833546
Conc: 18.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: -0.002 min
Response: 42240149
Conc: 19.05 ng/ml