

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093019\
 Data File : PL052902.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2019 03:15
 Operator : SG\AJ
 Sample : K5077-14
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PST-024-B264-092619

Manual Integrations
 APPROVED

Ankita
 10/2/2019 2:13:46 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 03:29:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 08:44:08 2019
 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...	3.547	4.047	185.1E6	50007215	18.605m	18.623
28)	SA Decachlor...	8.343	9.122	158.3E6	47365777	15.800	16.145
Target Compounds							
8)	B Heptachlo...	5.287	5.925	11821532	6063057	0.907	1.809 #
10)	B gamma-Chl...	5.516	6.155	15853029	9538823	1.179m	2.820m#
11)	B alpha-Chl...	5.580	6.230	65245645	33221263	4.947	9.870 #
12)	B 4,4'-DDE	5.739	6.386	10581.6E6	2940.4E6	911.709	900.254
13)	MA Dieldrin	5.873	6.538	30040543	8540695	2.327m	2.618
16)	A 4,4'-DDD	6.256	6.874	79642997	26987339	8.861m	11.004m
17)	MA 4,4'-DDT	6.501	7.174	12680.0E6	3535.5E6	1241.623	1358.461
19)	B Endosulfa...	6.788	7.308	52975706	2937305	5.089	1.076 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093019\
Data File : PL052902.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Oct 2019 03:15
Operator : SG\AJ
Sample : K5077-14
Misc :
ALS Vial : 60 Sample Multiplier: 1

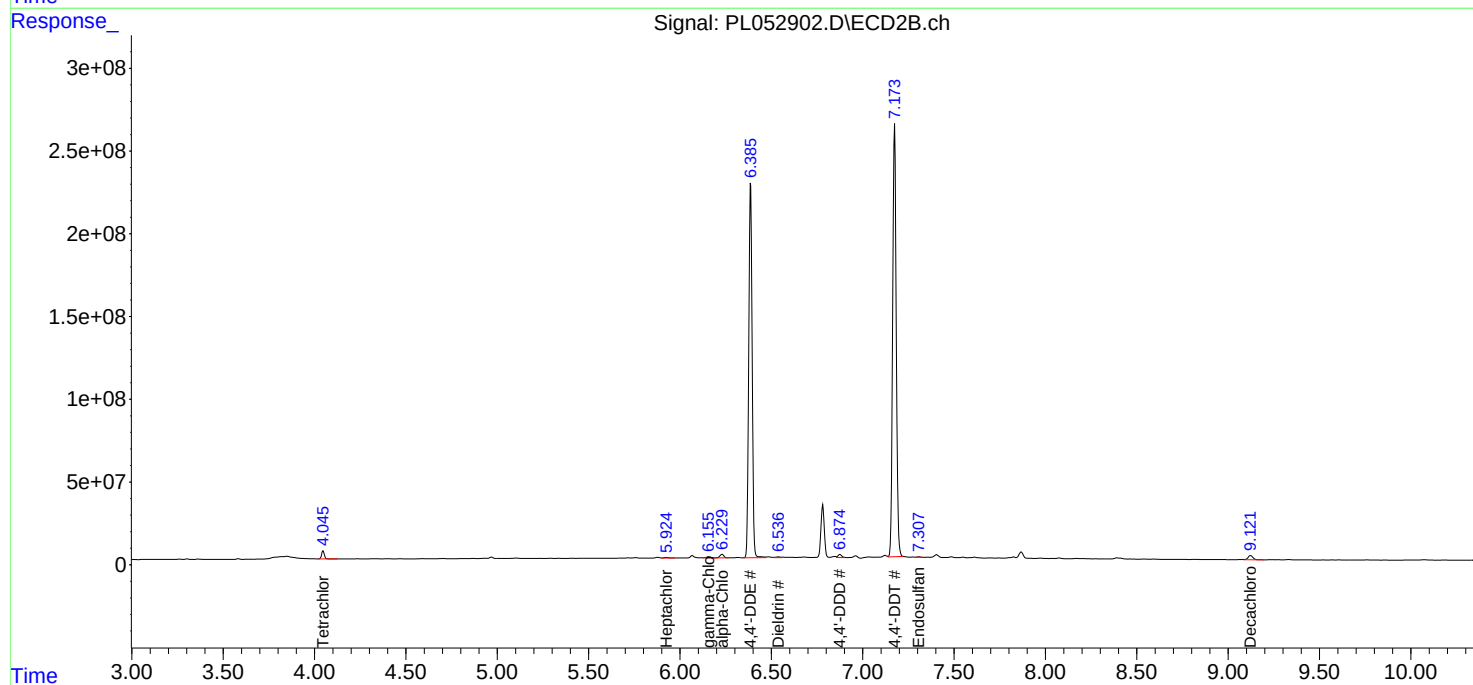
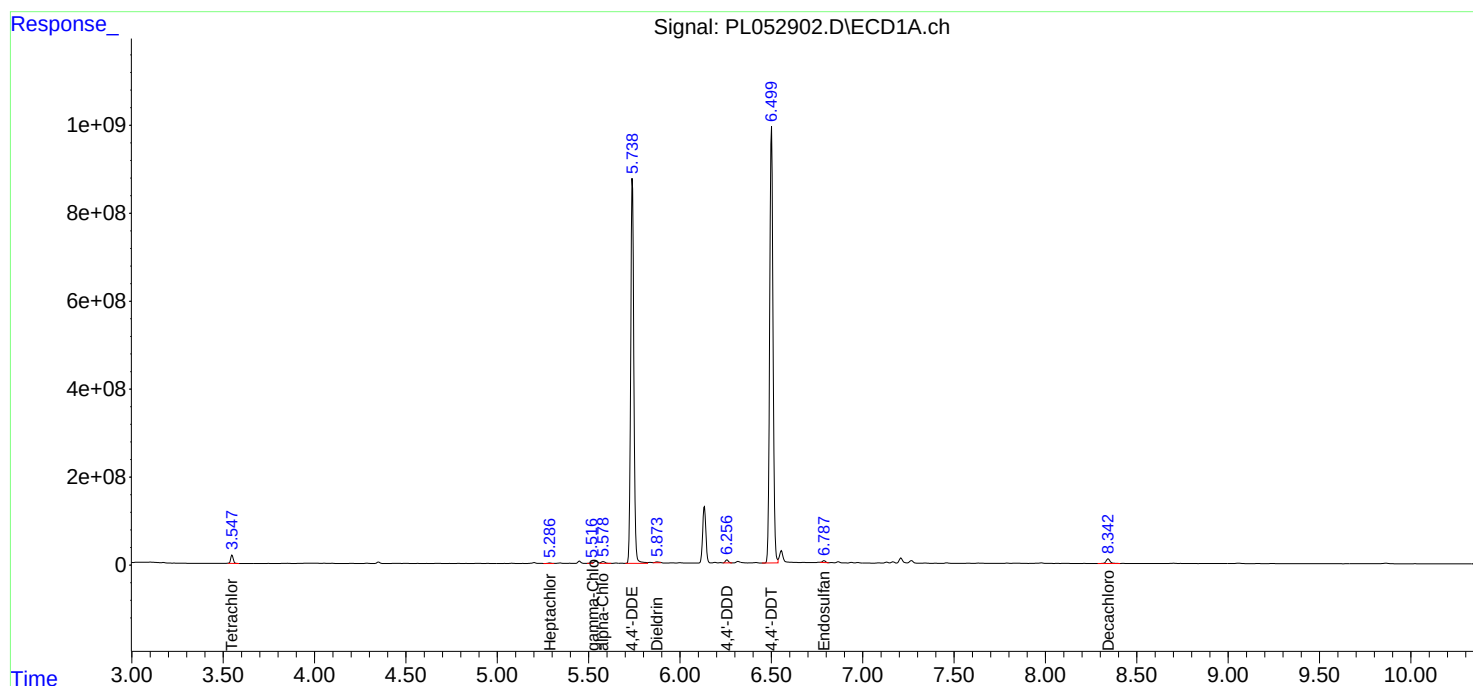
Instrument :
ECD_L
ClientSampleId :
PST-024-B264-092619

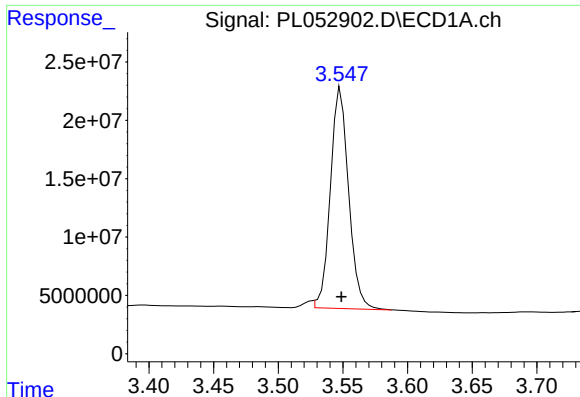
Manual Integrations
APPROVED

Ankita
10/2/2019 2:13:46 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 03:29:26 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
Quant Title : GC Extractables
QLast Update : Mon Sep 30 08:44:08 2019
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





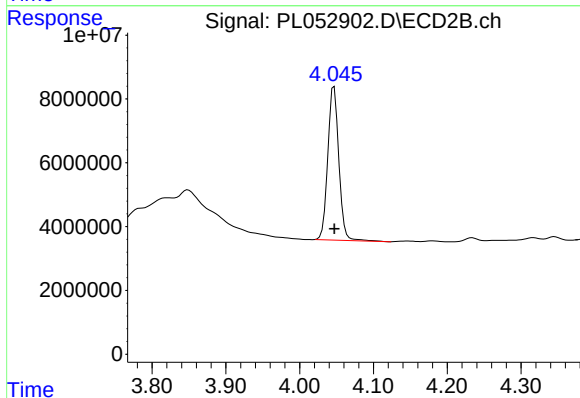
#1 Tetrachloro-m-xylene

R.T.: 3.547 min
Delta R.T.: -0.002 min
Response: 185053714
Conc: 18.60 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PST-024-B264-092619

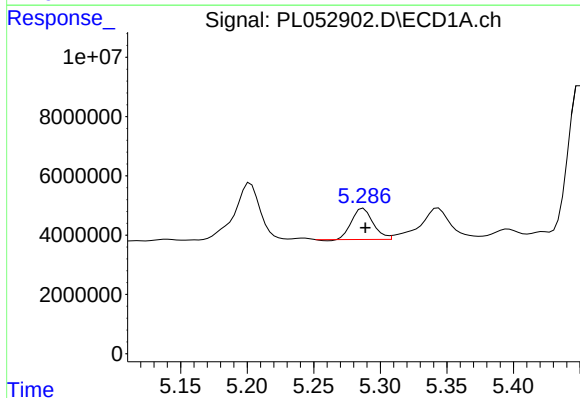
Manual Integrations
APPROVED

Ankita
10/2/2019 2:13:46 PM



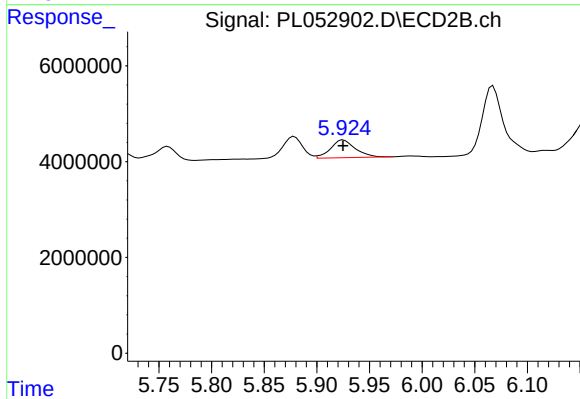
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 50007215
Conc: 18.62 ng/ml



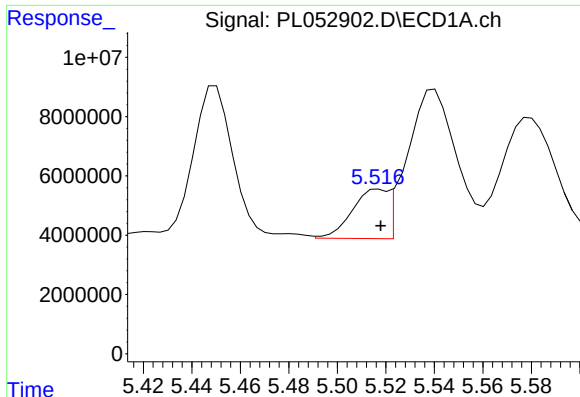
#8 Heptachlor epoxide

R.T.: 5.287 min
Delta R.T.: -0.002 min
Response: 11821532
Conc: 0.91 ng/ml



#8 Heptachlor epoxide

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 6063057
Conc: 1.81 ng/ml



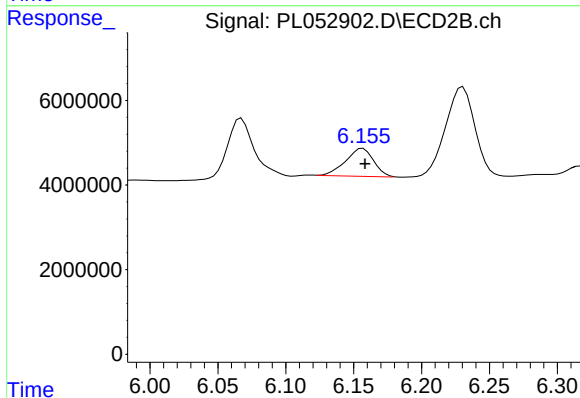
#10 gamma-Chlordane

R.T.: 5.516 min
Delta R.T.: -0.002 min
Response: 15853029
Conc: 1.18 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PST-024-B264-092619

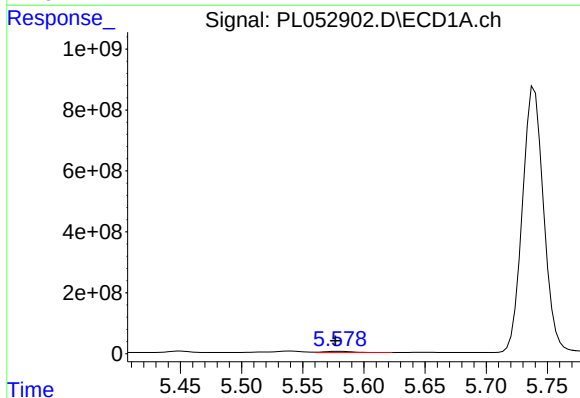
Manual Integrations
APPROVED

Ankita
10/2/2019 2:13:46 PM



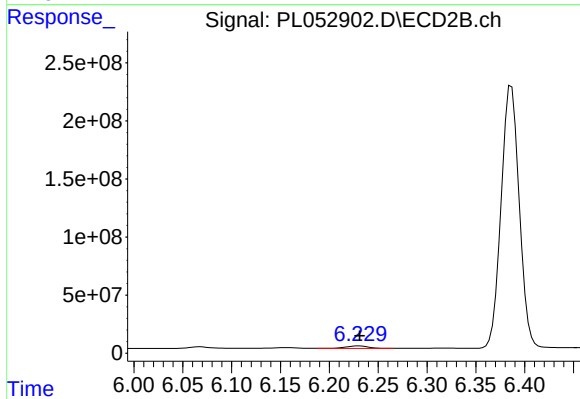
#10 gamma-Chlordane

R.T.: 6.155 min
Delta R.T.: -0.003 min
Response: 9538823
Conc: 2.82 ng/ml m



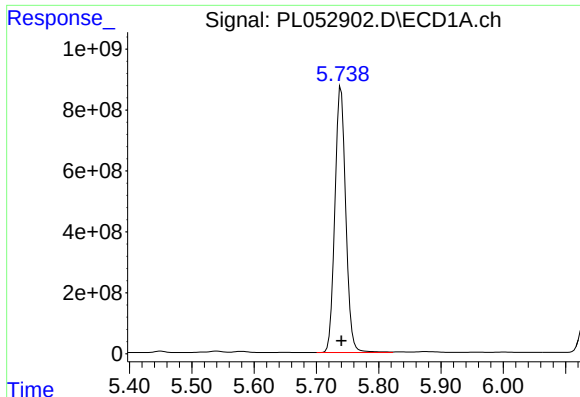
#11 alpha-Chlordane

R.T.: 5.580 min
Delta R.T.: 0.003 min
Response: 65245645
Conc: 4.95 ng/ml



#11 alpha-Chlordane

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 33221263
Conc: 9.87 ng/ml



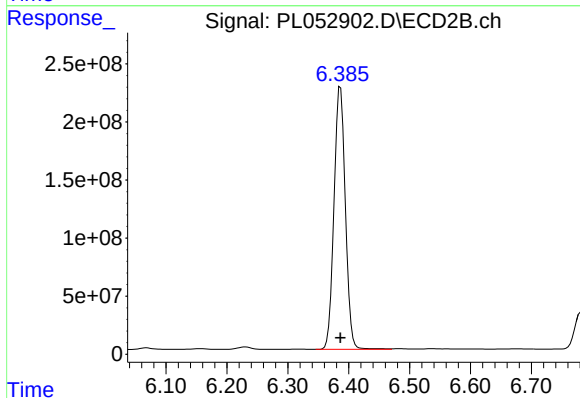
#12 4,4'-DDE

R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 10581647913
Conc: 911.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-024-B264-092619

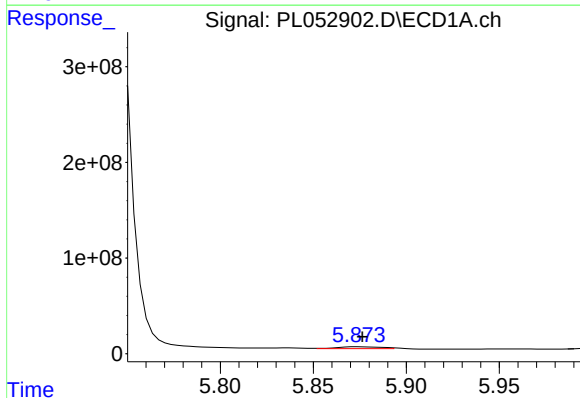
Manual Integrations
APPROVED

Ankita
10/2/2019 2:13:46 PM



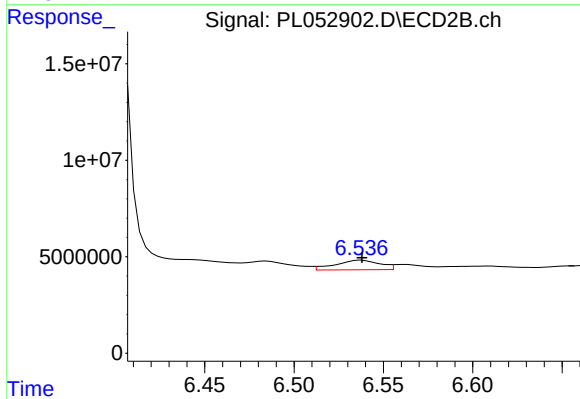
#12 4,4'-DDE

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 2940363139
Conc: 900.25 ng/ml



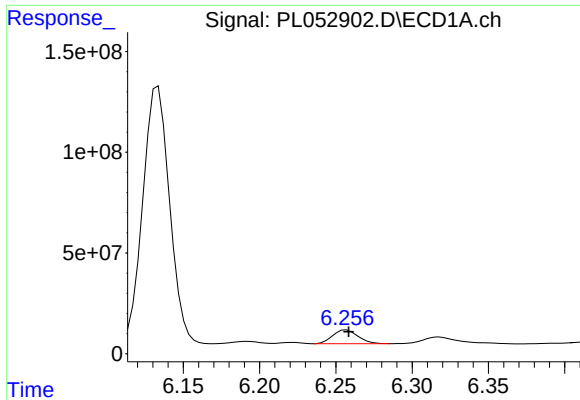
#13 Dieldrin

R.T.: 5.873 min
Delta R.T.: -0.003 min
Response: 30040543
Conc: 2.33 ng/ml m



#13 Dieldrin

R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 8540695
Conc: 2.62 ng/ml



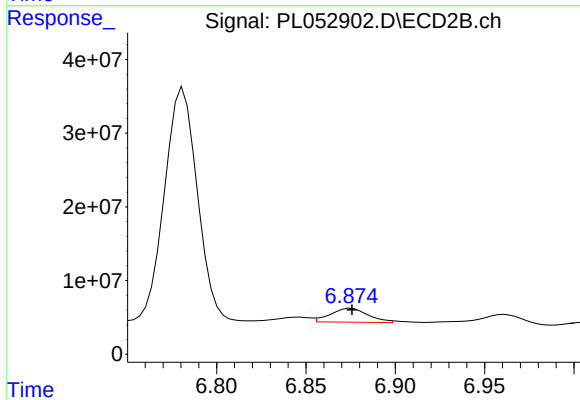
#16 4,4'-DDD

R.T.: 6.256 min
Delta R.T.: -0.003 min
Response: 79642997
Conc: 8.86 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PST-024-B264-092619

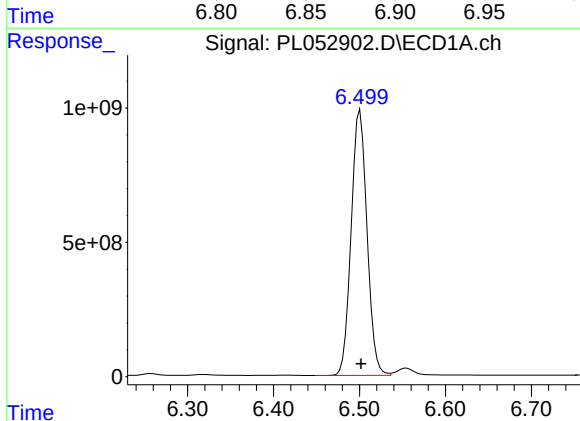
Manual Integrations
APPROVED

Ankita
10/2/2019 2:13:46 PM



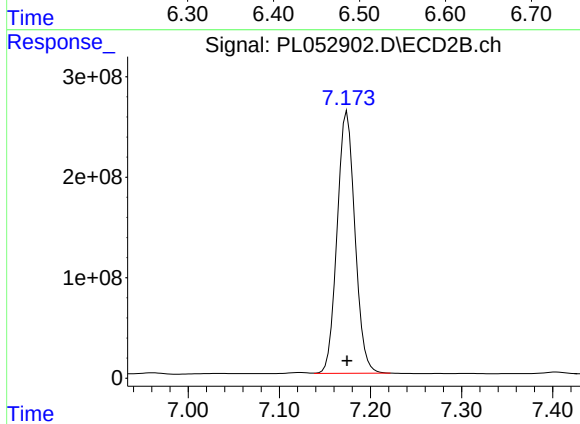
#16 4,4'-DDD

R.T.: 6.874 min
Delta R.T.: -0.002 min
Response: 26987339
Conc: 11.00 ng/ml m



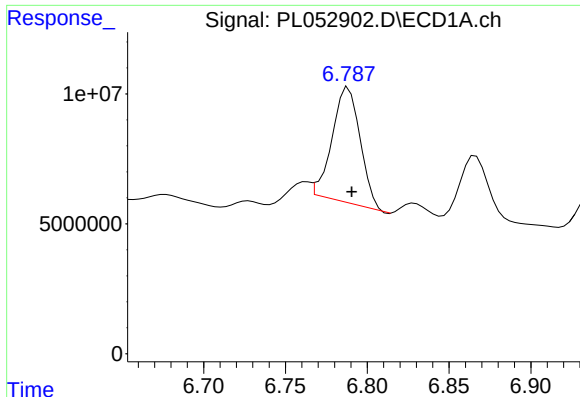
#17 4,4'-DDT

R.T.: 6.501 min
Delta R.T.: -0.001 min
Response: 12679966956
Conc: 1241.62 ng/ml



#17 4,4'-DDT

R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 3535459486
Conc: 1358.46 ng/ml



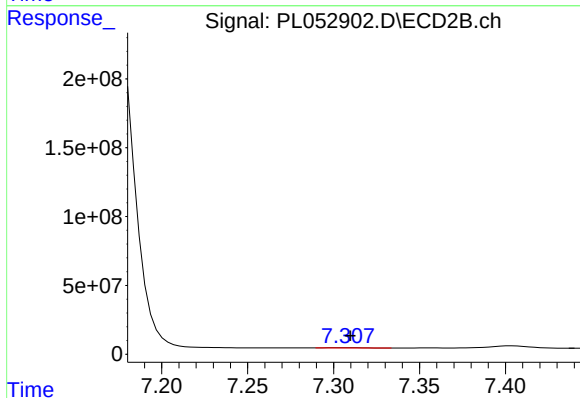
#19 Endosulfan Sulfate

R.T.: 6.788 min
Delta R.T.: -0.002 min
Response: 52975706
Conc: 5.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-024-B264-092619

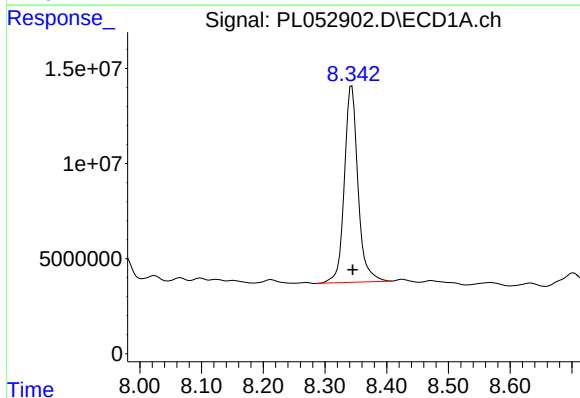
Manual Integrations
APPROVED

Ankita
10/2/2019 2:13:46 PM



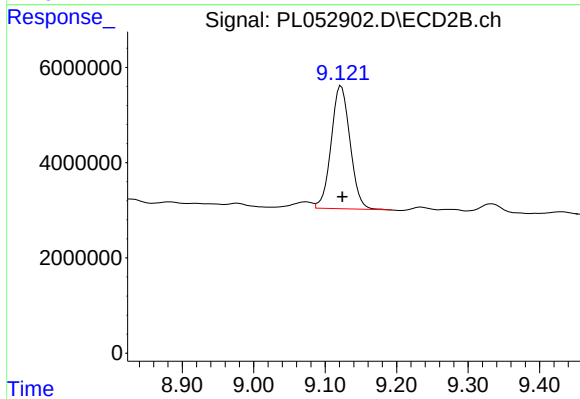
#19 Endosulfan Sulfate

R.T.: 7.308 min
Delta R.T.: -0.002 min
Response: 2937305
Conc: 1.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.343 min
Delta R.T.: -0.002 min
Response: 158255832
Conc: 15.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: -0.002 min
Response: 47365777
Conc: 16.15 ng/ml