

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051619\
Data File : PL048555.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2019 17:23
Operator : AJ\SJ
Sample : PEM58
Misc :
ALS Vial : 3 Sample Multiplier: 1

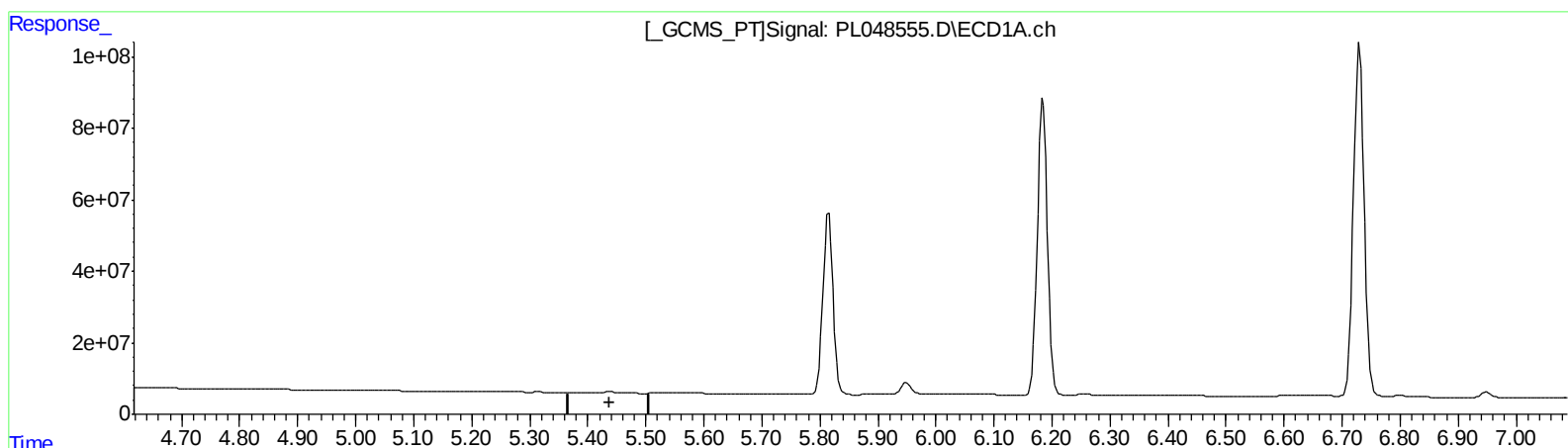
Instrument :
ECD_L
LabSampleId :
PEM58

Manual Integrations
APPROVED

Ankita
5/16/2019 9:45:54 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 03:22:33 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050919CLP.M
Quant Title : GC Extractables
QLast Update : Fri May 10 01:24:11 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 x 0.50µm



(12) 4,4'-DDE (B)
0.000min 0.000 ng/ml
response 0

(12) 4,4'-DDE #2 (B)
0.000min 0.000 ng/ml
response 0

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051619\
Data File : PL048555.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2019 17:23
Operator : AJ\SJ
Sample : PEM58
Misc :
ALS Vial : 3 Sample Multiplier: 1

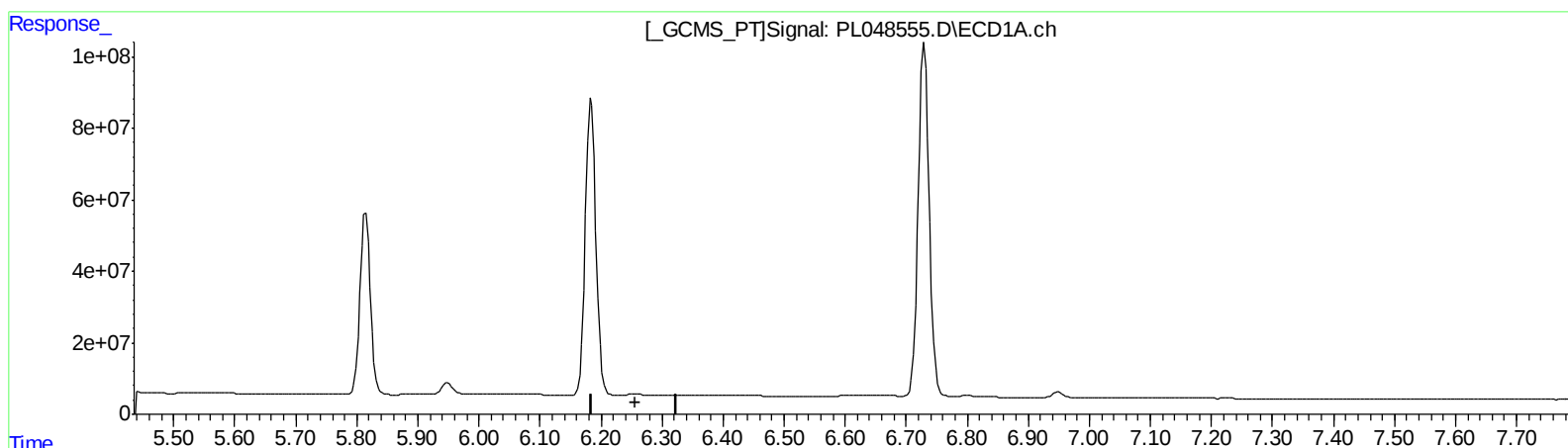
Instrument :
ECD_L
LabSampleId :
PEM58

Manual Integrations
APPROVED

Ankita
5/16/2019 9:45:54 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 03:22:33 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050919CLP.M
Quant Title : GC Extractables
QLast Update : Fri May 10 01:24:11 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 x 0.50µm



(18) Endrin aldehyde (B)

0.000min 0.000 ng/ml

response 0

(18) Endrin aldehyde #2 (B)

0.000min 0.000 ng/ml

response 0

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051619\
Data File : PL048555.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2019 17:23
Operator : AJ\SJ
Sample : PEM58
Misc :
ALS Vial : 3 Sample Multiplier: 1

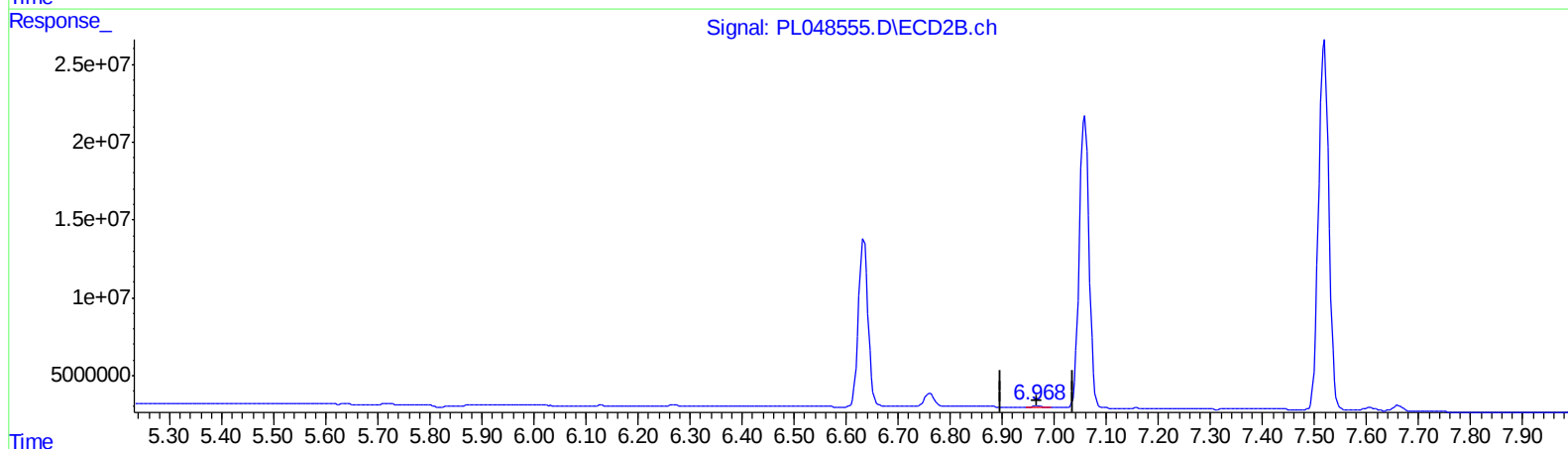
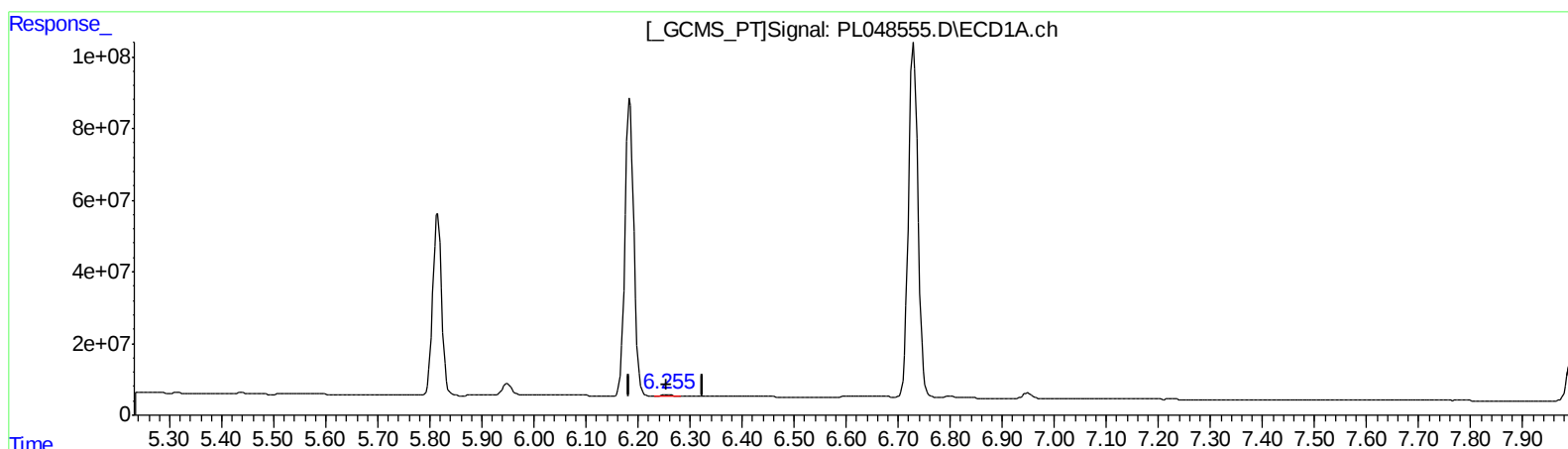
Instrument :
ECD_L
LabSampleId :
PEM58

Manual Integrations
APPROVED

Ankita
5/16/2019 9:45:54 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 03:22:33 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050919CLP.M
Quant Title : GC Extractables
QLast Update : Fri May 10 01:24:11 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 x 0.50µm



QEdit

(18) Endrin aldehyde (B)

6.255min 0.611 ng/ml m

response 6126013

(18) Endrin aldehyde #2 (B)

6.968min 0.596 ng/ml m

response 1385561

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051619\
 Data File : PL048555.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2019 17:23
 Operator : AJ\SJ
 Sample : PEM58
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 LabSampleId :
 PEM58

Manual Integrations
 APPROVED

Ankita
 5/16/2019 9:45:54 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 03:22:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050919CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri May 10 01:24:11 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 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...	3.327	3.940	221.5E6	58712831	21.360	22.271
27) SA Decachlor...	7.997	8.979	206.6E6	57855391	19.386	21.222

Target Compounds

2) A alpha-BHC	3.755	4.328	165.1E6	37000823	10.258	10.199
3) MA gamma-BHC...	4.031	4.612	154.0E6	35756938	10.417	10.452
6) B beta-BHC	4.285	4.786	64588959	16798695	9.360	10.584
12) B 4,4'-DDE	5.436	6.268	2684979	751470	0.191m	0.244m#
14) MA Endrin	5.815	6.634	605.6E6	136.9E6	48.525	52.056
16) A 4,4'-DDD	5.949	6.760	39644683	11050394	3.680	4.518
17) MA 4,4'-DDT	6.184	7.059	1002.6E6	243.6E6	89.994	96.895
18) B Endrin al...	6.255	6.968	6126013	1385561	0.611m	0.596m
20) A Methoxychlor	6.730	7.519	1239.8E6	327.5E6	224.834	239.850
21) B Endrin ke...	6.950	7.661	20384477	4588131	1.734	1.739

AJ
 05/21/19

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