

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
Data File : PD064804.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2021 17:00
Operator : AR\AJ
Sample : PB138182BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

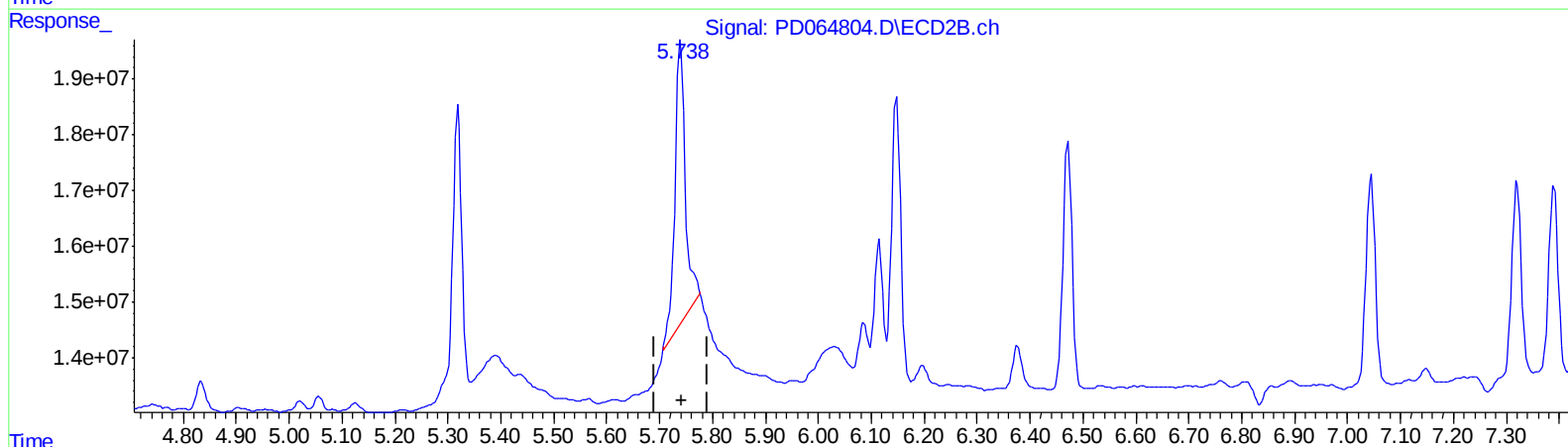
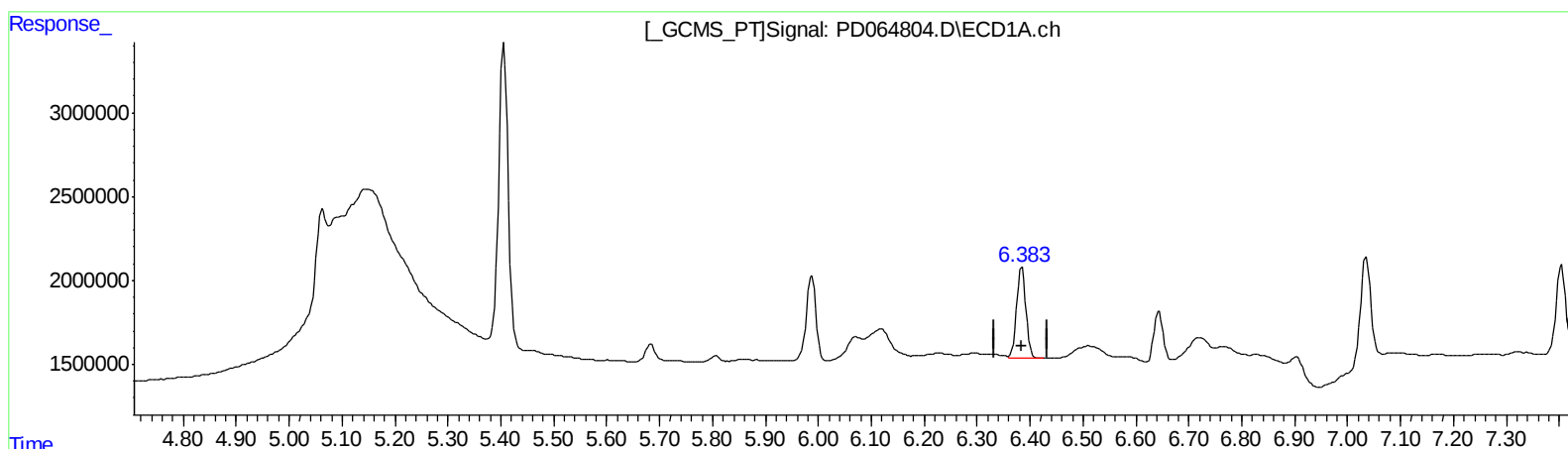
Instrument :
ECD_D
ClientSampleId :
PLCS182

Manual Integrations
APPROVED

mohammad
8/9/2021 4:53:55 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 02:54:43 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 28 07:07:14 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



QEdit

(3) gamma-BHC (Lindane) (MA)

6.385min 4.261 ng/ml

response 6682217

(3) gamma-BHC (Lindane) #2 (MA)

5.740min 6.138 ng/ml

response 69995142

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Operator : AR\AJ
Sample : PB138182BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

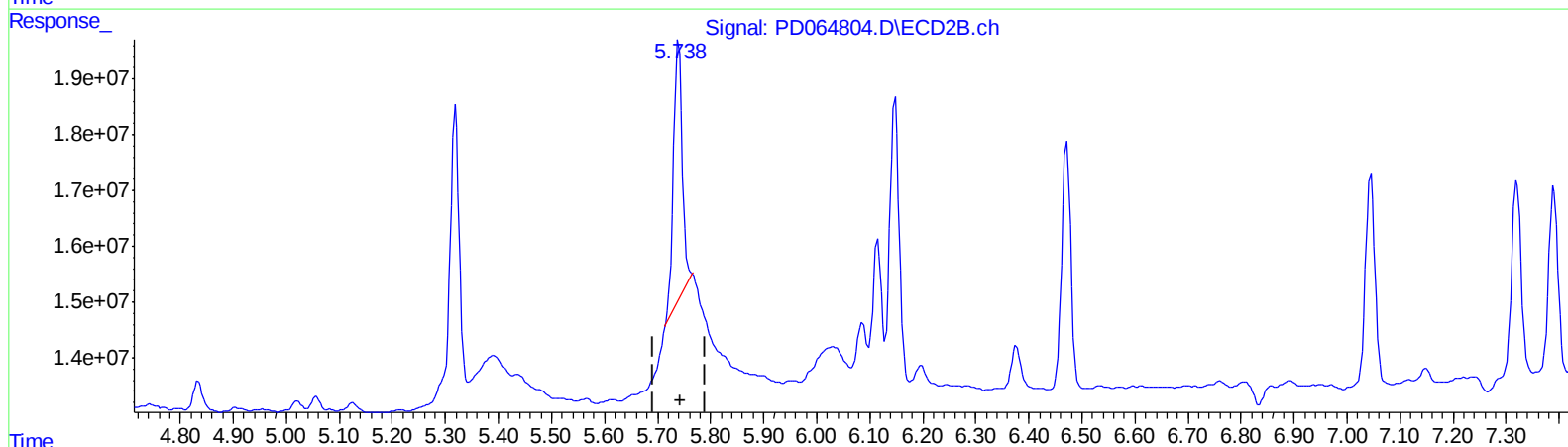
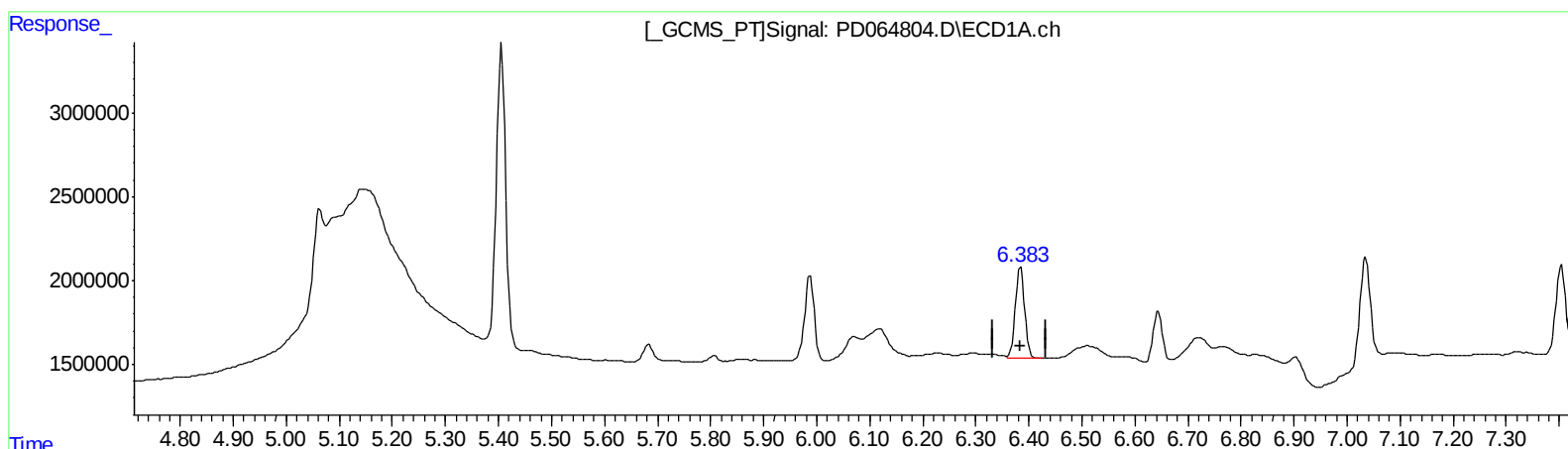
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ClientSampleId :
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Manual Integrations
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mohammad
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QEdit

(3) gamma-BHC (Lindane) (MA)

6.385min 4.261 ng/ml

response 6682217

(3) gamma-BHC (Lindane) #2 (MA)

5.738min 4.637 ng/ml m

response 52877578

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
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Operator : AR\AJ
Sample : PB138182BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

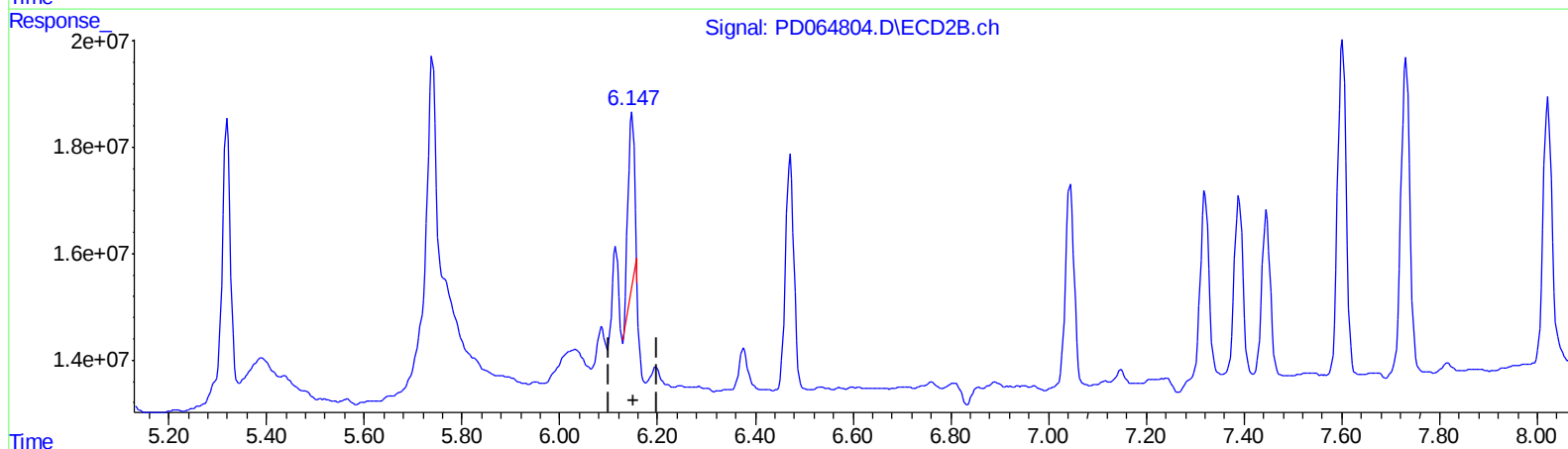
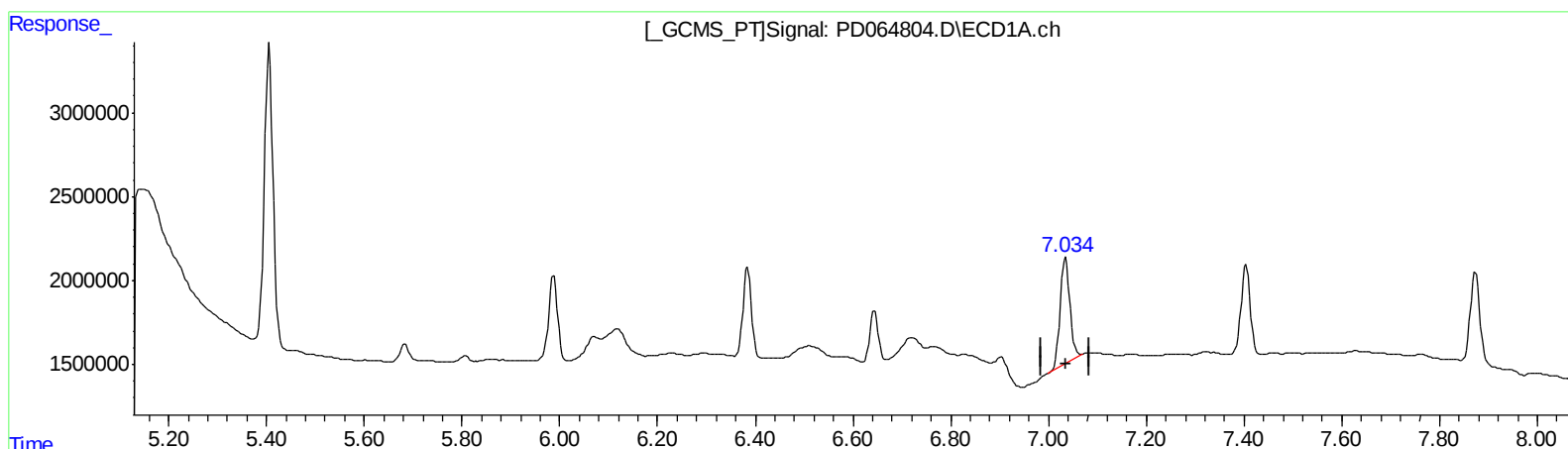
Instrument :
ECD_D
ClientSampleID :
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Manual Integrations
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(4) Heptachlor (MA)
7.035min 5.154 ng/ml
response 8661550

(4) Heptachlor #2 (MA)
6.148min 2.582 ng/ml
response 29279979

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
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Acq On : 06 Aug 2021 17:00
Operator : AR\AJ
Sample : PB138182BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

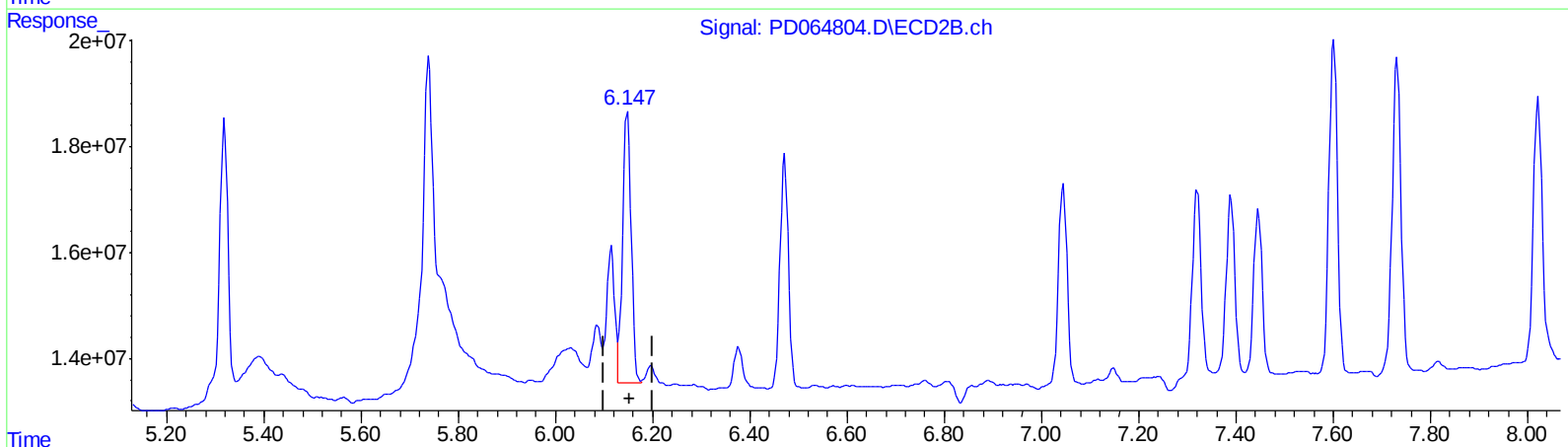
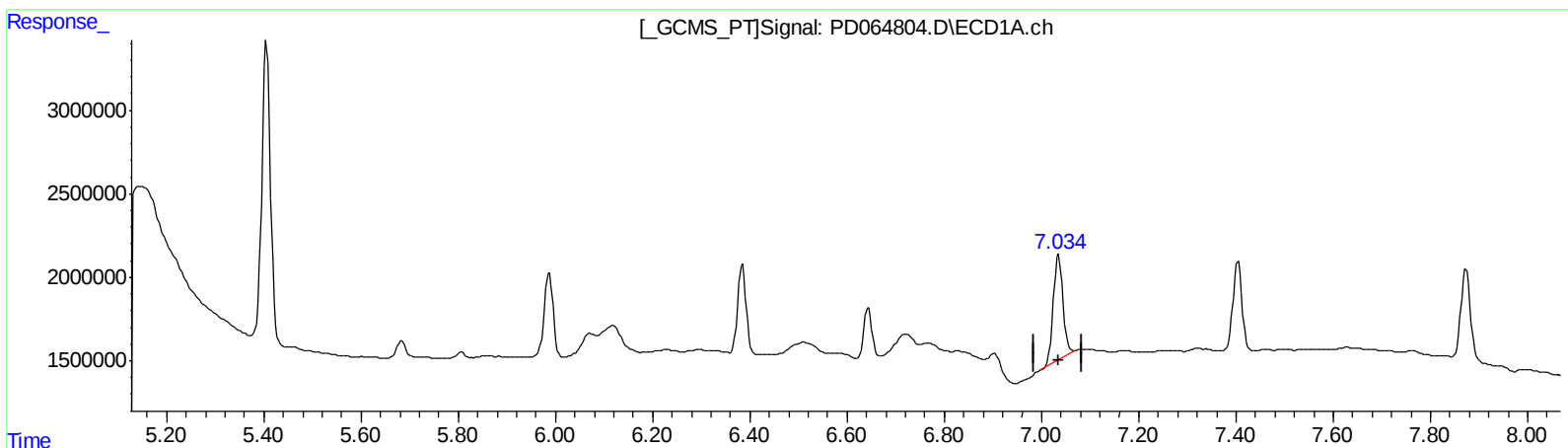
Instrument :
ECD_D
ClientSampleId :
PLCS182

Manual Integrations
APPROVED

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QEdit

(4) Heptachlor (MA)
7.035min 5.154 ng/ml
response 8661550

(4) Heptachlor #2 (MA)
6.147min 5.500 ng/ml m
response 62357731

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
Data File : PD064804.D
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Acq On : 06 Aug 2021 17:00
Operator : AR\AJ
Sample : PB138182BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

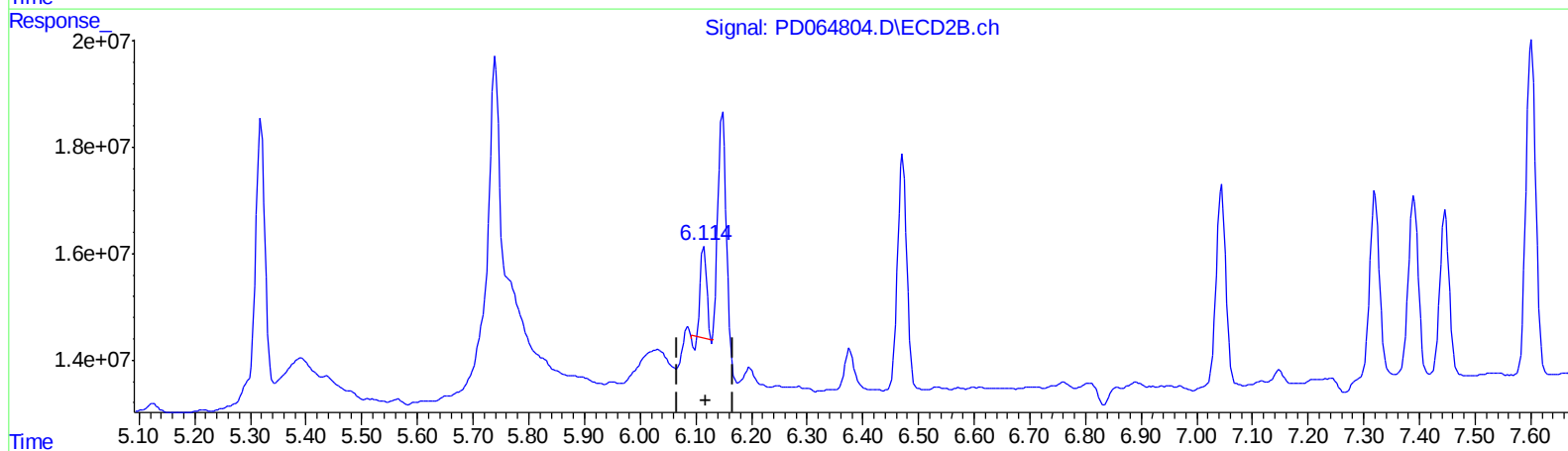
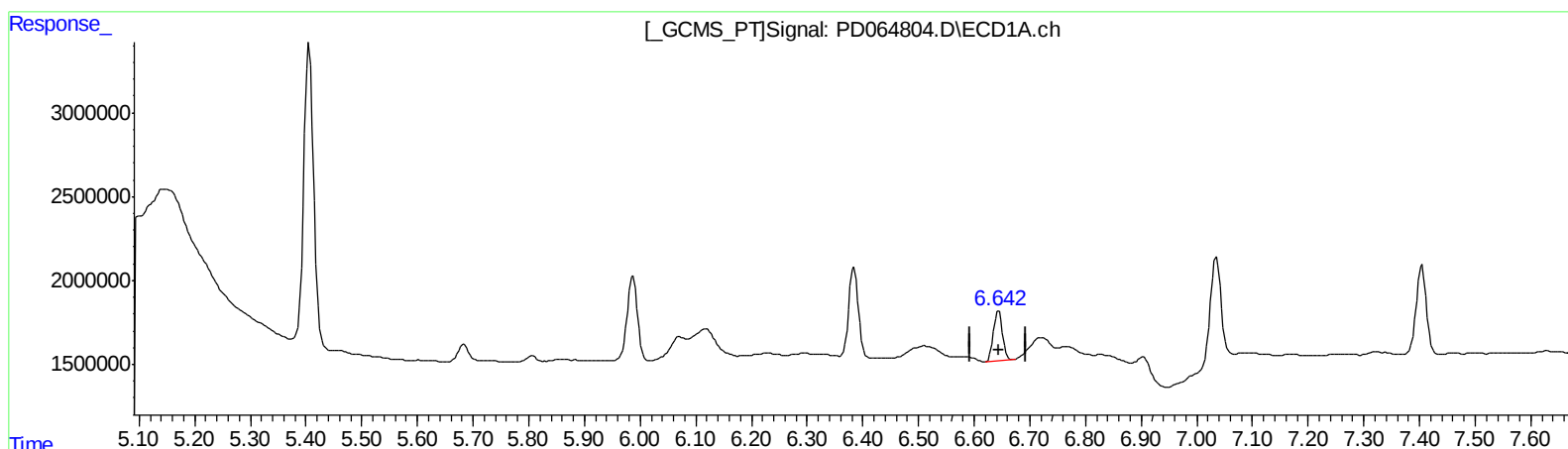
Instrument :
ECD_D
ClientSampleId :
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Manual Integrations
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(6) beta-BHC (B)

6.644min 4.450 ng/ml

response 3471843

(6) beta-BHC #2 (B)

6.115min 2.146 ng/ml

response 13022463

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
Data File : PD064804.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2021 17:00
Operator : AR\AJ
Sample : PB138182BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

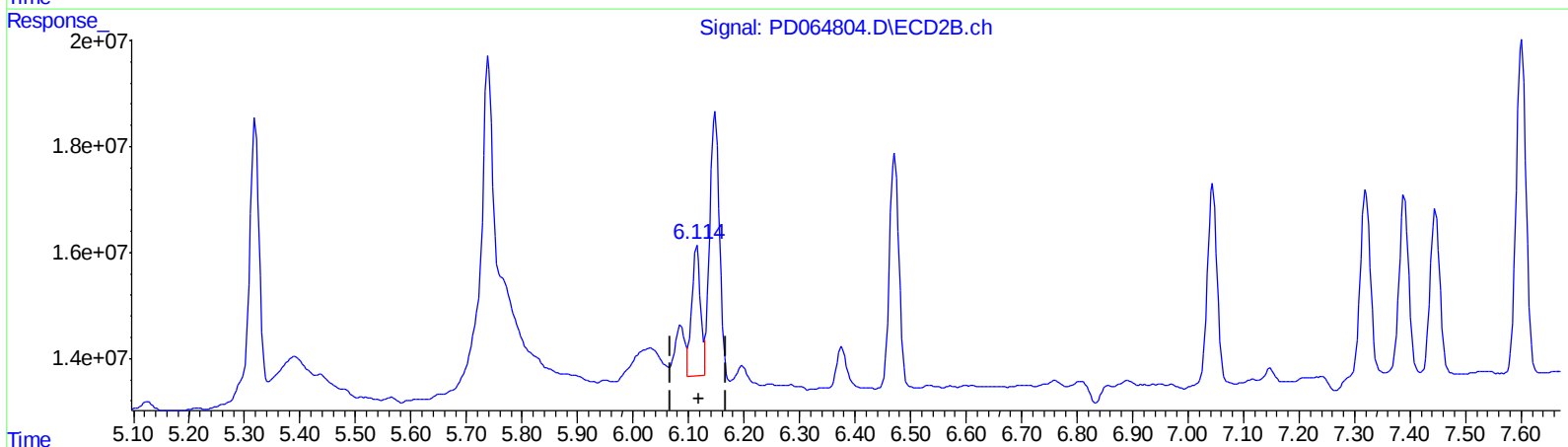
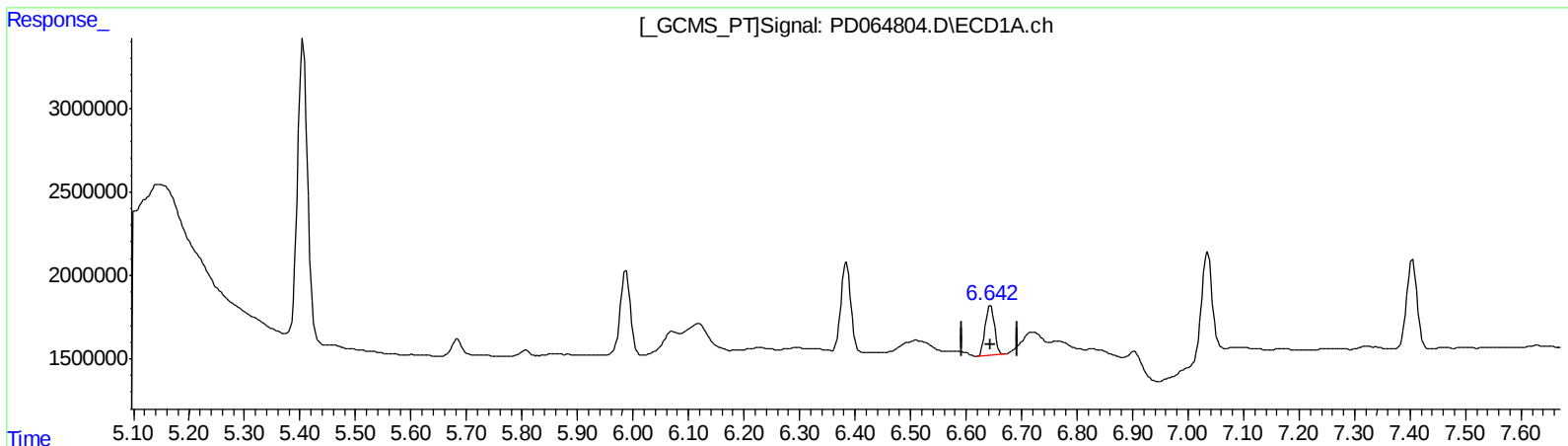
Instrument :
ECD_D
ClientSampleId :
PLCS182

Manual Integrations
APPROVED

mohammad
8/9/2021 4:53:55 PM

Integration File signal 1: autoint1.e
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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

(6) beta-BHC (B)

6.644min 4.450 ng/ml

response 3471843

(6) beta-BHC #2 (B)

6.114min 4.681 ng/ml m

response 28398476

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
Data File : PD064804.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2021 17:00
Operator : AR\AJ
Sample : PB138182BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

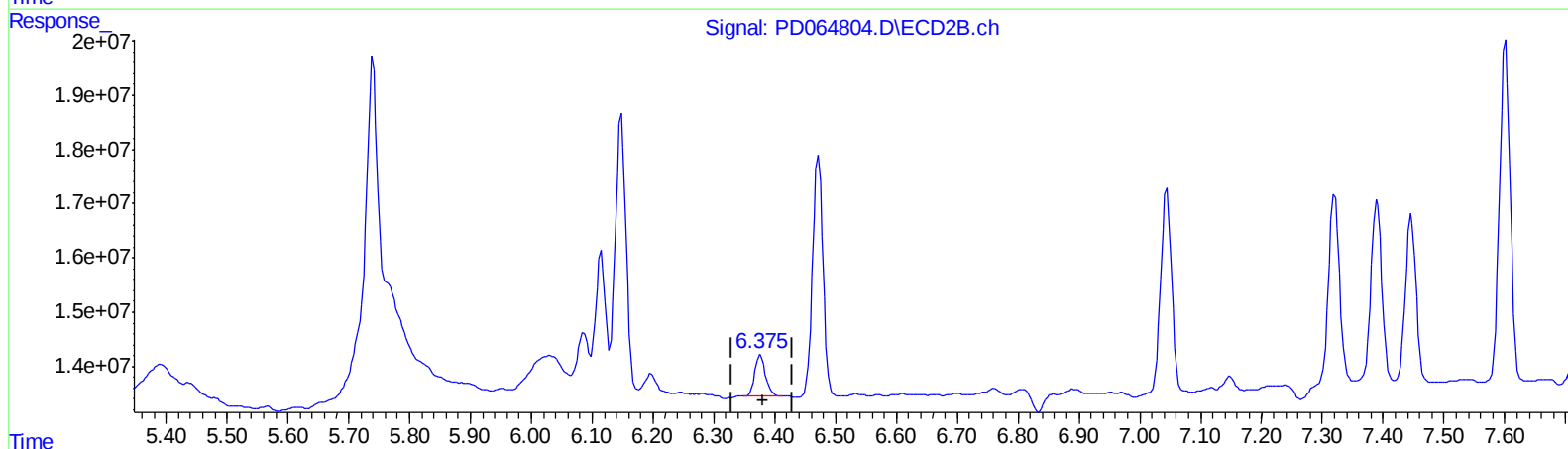
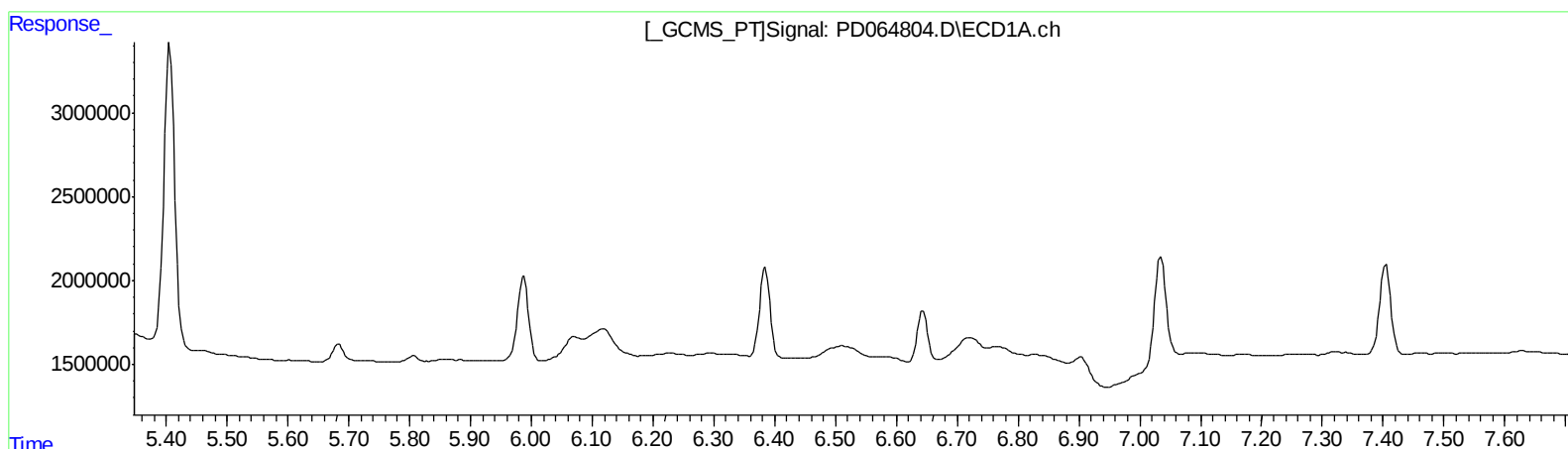
Instrument :
ECD_D
ClientSampleID :
PLCS182

Manual Integrations
APPROVED

mohammad
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Integration File signal 1: autoint1.e
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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

(7) delta-BHC (B)
0.000min 0.000 ng/ml
response 0

(7) delta-BHC #2 (B)
6.376min 0.851 ng/ml
response 9247534

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
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Acq On : 06 Aug 2021 17:00
Operator : AR\AJ
Sample : PB138182BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

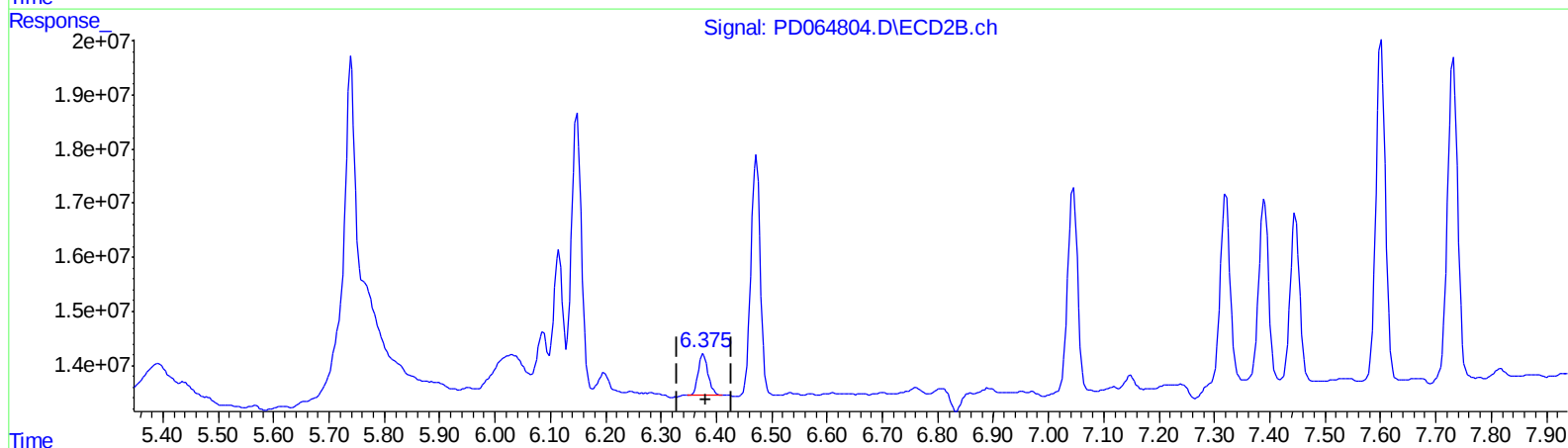
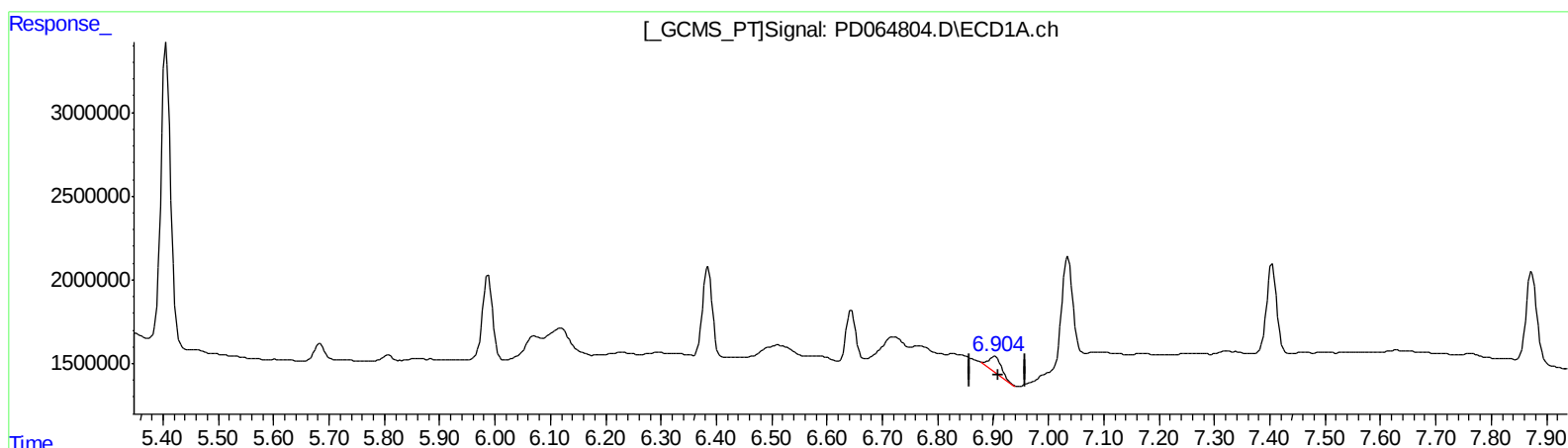
Instrument :
ECD_D
ClientSampleId :
PLCS182

Manual Integrations
APPROVED

mohammad
8/9/2021 4:53:55 PM

Integration File signal 1: autoint1.e
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Quant Time: Aug 09 02:54:43 2021
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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

(7) delta-BHC (B)
6.904min 0.874 ng/ml m
response 1520990

(7) delta-BHC #2 (B)
6.376min 0.851 ng/ml
response 9247534

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
Data File : PD064804.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2021 17:00
Operator : AR\AJ
Sample : PB138182BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

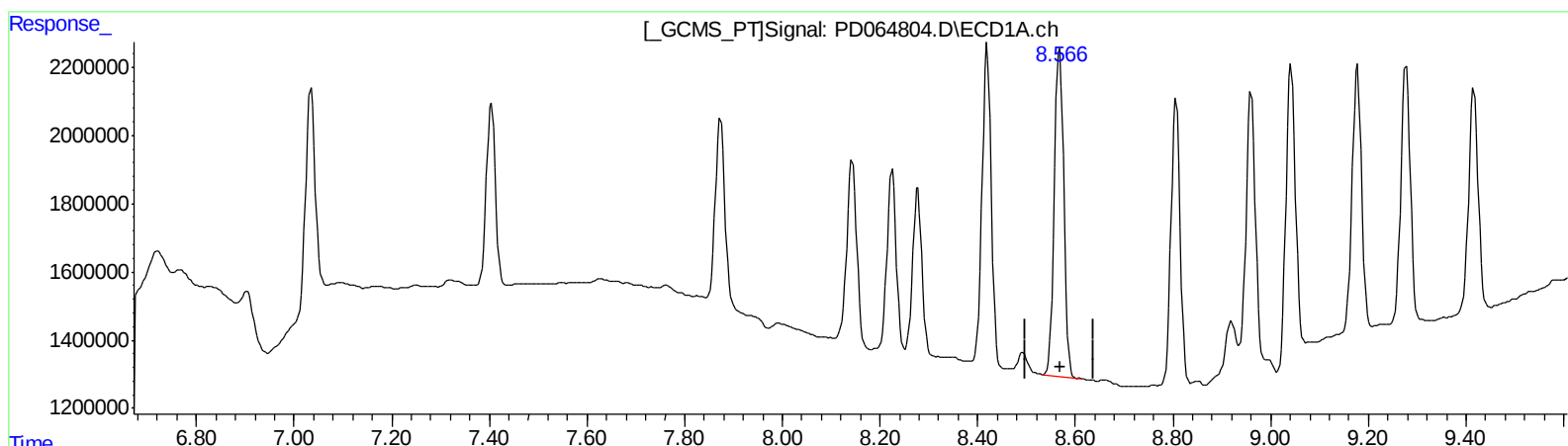
Instrument :
ECD_D
ClientSampled :
PLCS182

Manual Integrations
APPROVED

mohammad
8/9/2021 4:53:55 PM

Integration File signal 1: autoint1.e
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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



(13) Dieldrin (MA)
8.568min 8.690 ng/ml
response 12959822

(13) Dieldrin #2 (MA)
7.731min 9.269 ng/ml
response 74449546

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
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Acq On : 06 Aug 2021 17:00
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Sample : PB138182BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

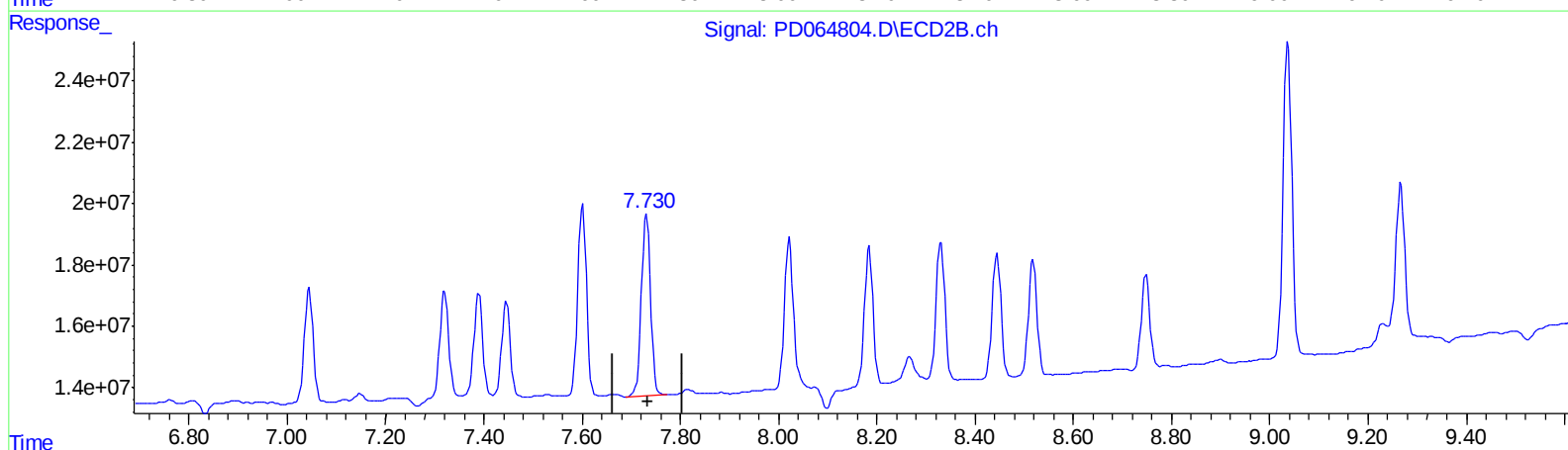
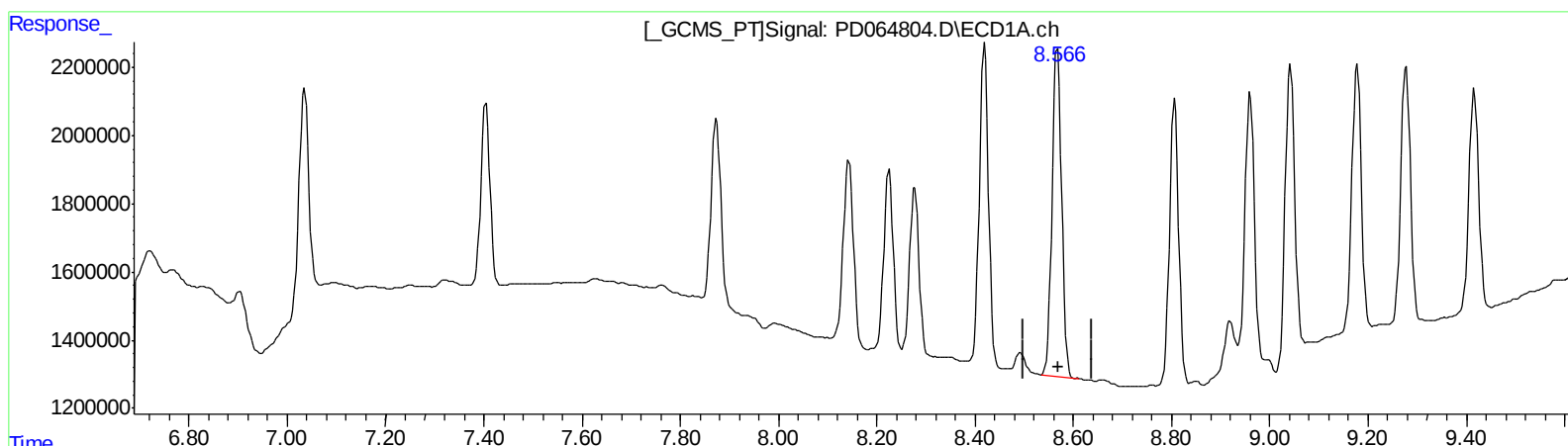
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Manual Integrations
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QEdit

(13) Dieldrin (MA)
8.568min 8.690 ng/ml
response 12959822

(13) Dieldrin #2 (MA)
7.730min 9.530 ng/ml m
response 76539149

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
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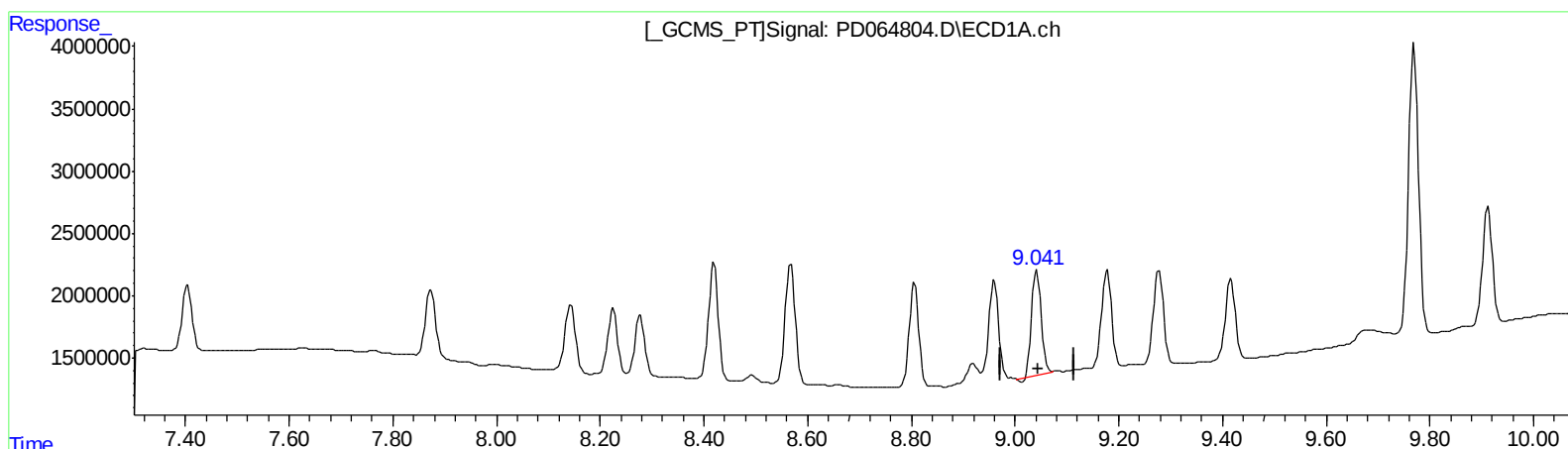
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Manual Integrations
APPROVED

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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(15) Endosulfan II (B)
9.042min 8.401 ng/ml
response 10910049

(15) Endosulfan II #2 (B)
8.331min 9.624 ng/ml
response 55556180

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
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Instrument :
 ECD_D
 ClientSampleId :
 PLCS182

Manual Integrations
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mohammad
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 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...	5.406	4.618	21930243	190.4E6	18.384	20.841
27) SA Decachlor...	11.302	10.361	41555899	228.0E6	31.568	38.334
Target Compounds						
2) A alpha-BHC	5.988	5.319	6460929	58377656	3.966	4.736
3) MA gamma-BHC...	6.385	5.738	6682217	52877578	4.261	4.637m
4) MA Heptachlor	7.035	6.147	8661550	62357731	5.154	5.500m
5) MB Aldrin	7.404	6.472	6874499	53073853	4.364	5.045
6) B beta-BHC	6.644	6.114	3471843	28398476	4.450	4.681m
7) B delta-BHC	6.904	6.376	1520990	9247534	0.874m	0.851
8) B Heptachlo...	7.873	7.045	7409174	47418639	4.316	5.122
9) A Endosulfan I	8.277	7.446	5990342	38349386	4.249	4.987
10) B trans-Chl...	8.143	7.320	7650940	45070831	4.774	4.969
11) B cis-Chlor...	8.225	7.390	6704031	43633378	4.303	4.905
12) B 4,4'-DDE	8.419	7.601	12170104	76178201	8.444	10.096
13) MA Dieldrin	8.568	7.730	12959822	76539149	8.690	9.530m
14) MA Endrin	8.806	8.022	10982217	63721410	8.577	11.092 #
15) B Endosulfa...	9.041	8.331	11600284	55556180	8.933m	9.624
16) A 4,4'-DDD	8.960	8.185	10990867	54886913	8.954	9.530
17) MA 4,4'-DDT	9.278	8.445	10194552	50559498	7.809	9.185
18) B Endrin al...	9.178	8.518	10394261	46136490	9.175	9.348
19) B Endosulfa...	9.416	8.748	8876877	36115009	6.441	6.700
20) A Methoxychlor	9.769	9.037	30745395	129.7E6	42.967	50.638
21) B Endrin ke...	9.912	9.267	12630507	57413161	8.349	9.571

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

AJ
 08/13/21