

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD072418\
Data File : PD048461.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Jul 2018 9:39
Operator : AJ\SJ
Sample : PEM21
Misc :
ALS Vial : 3 Sample Multiplier: 1

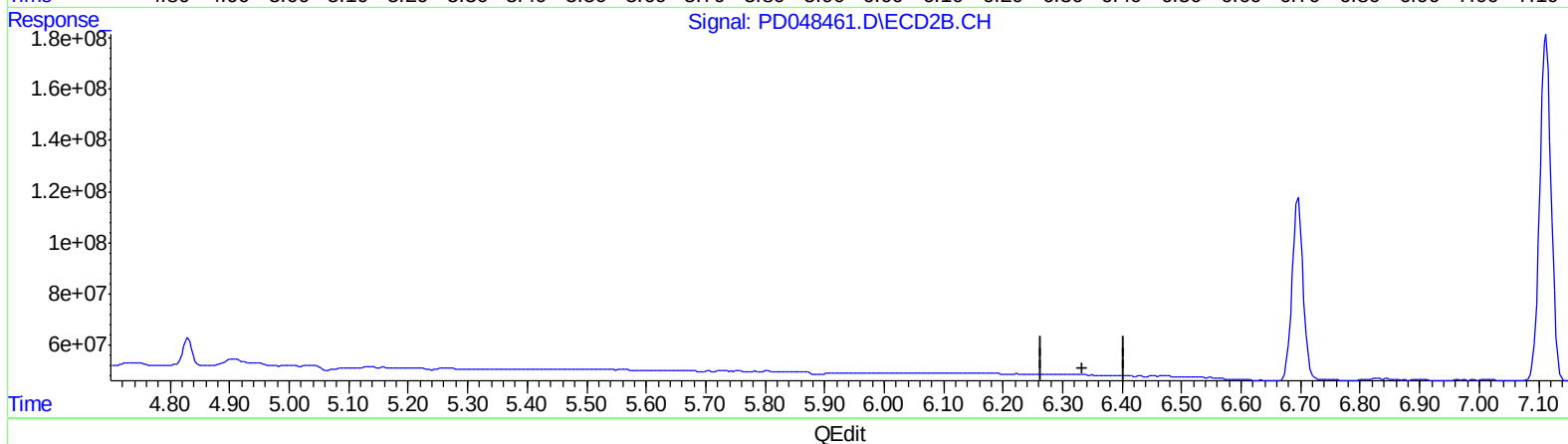
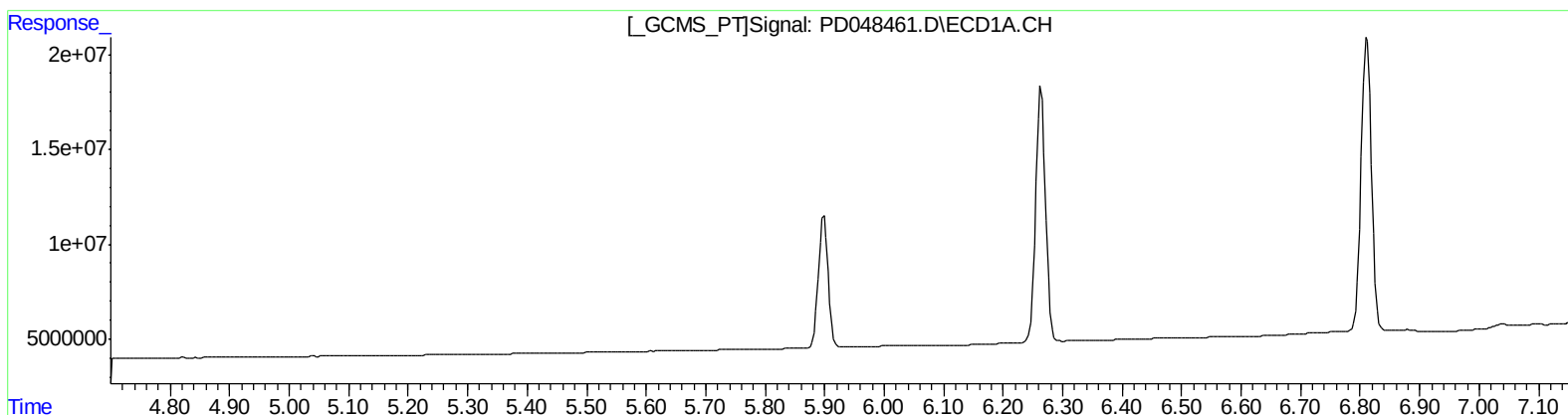
Instrument :
ECD_D
LabSampleId :
PEM21

Manual Integrations
APPROVED

Sohil
7/25/2018 9:45:02 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 04:14:45 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_D\Method\PD062818CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jun 29 16:27:50 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Ini. : 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

(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

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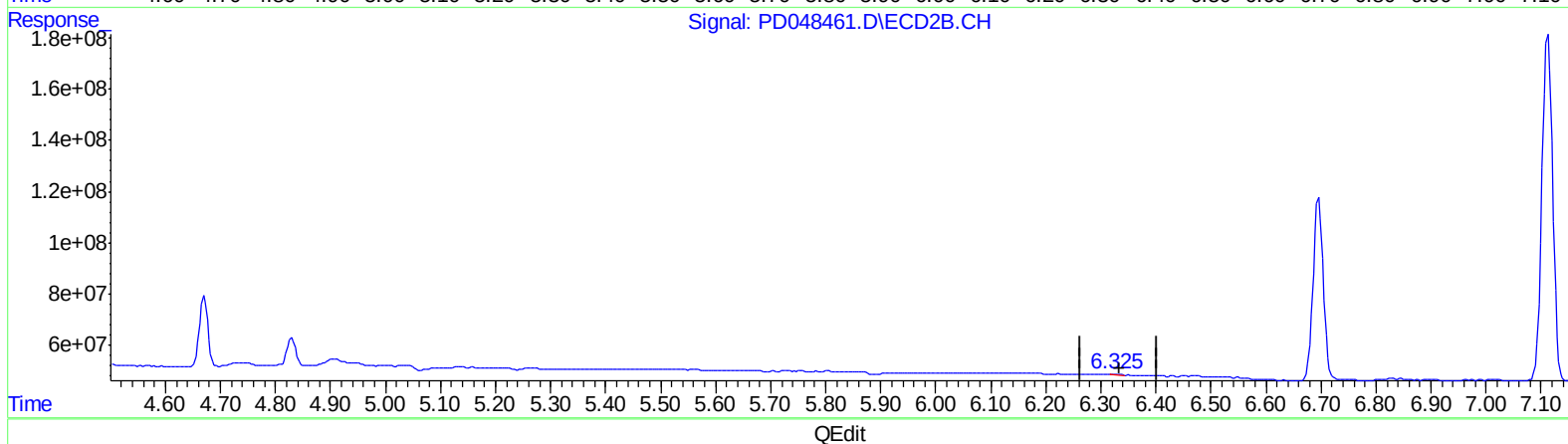
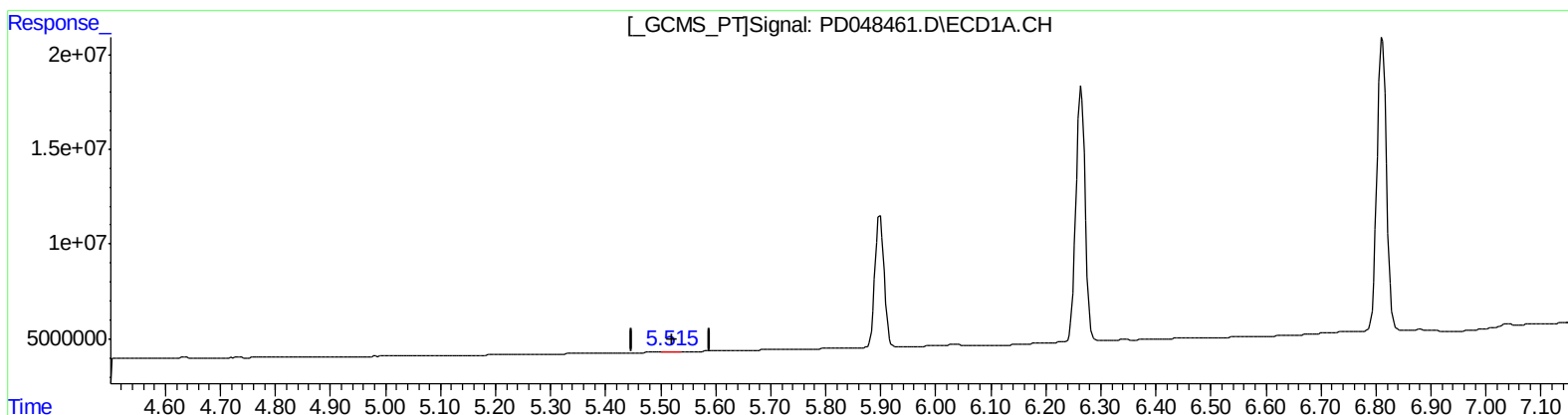
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(12) 4,4'-DDE (B)
5.515min 0.147 ng/ml m
response 244513

(12) 4,4'-DDE #2 (B)
6.325min 0.112 ng/ml m
response 2668071

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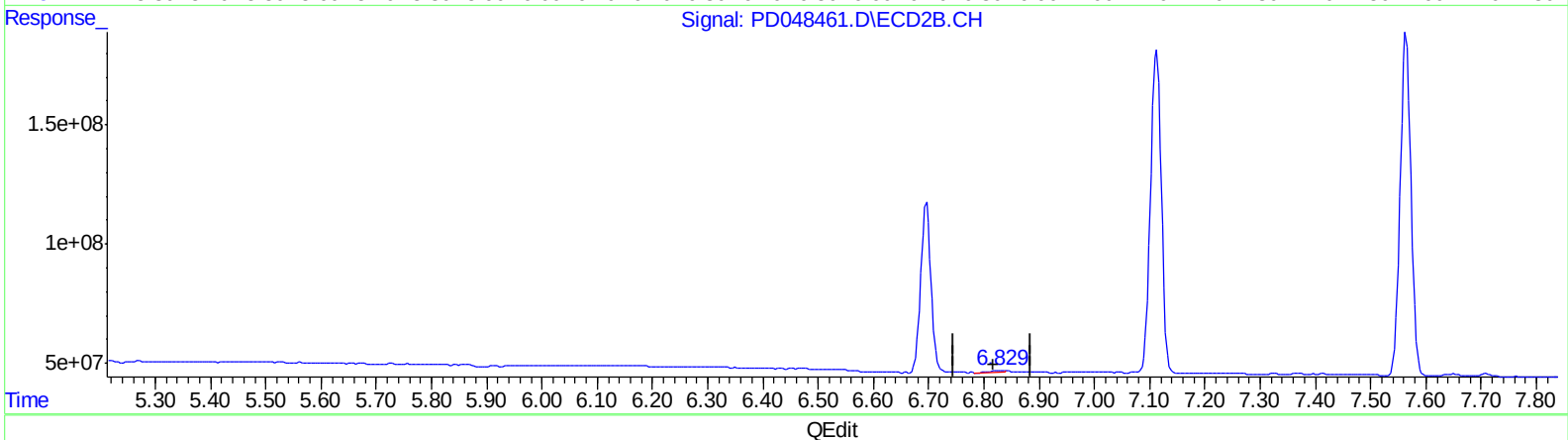
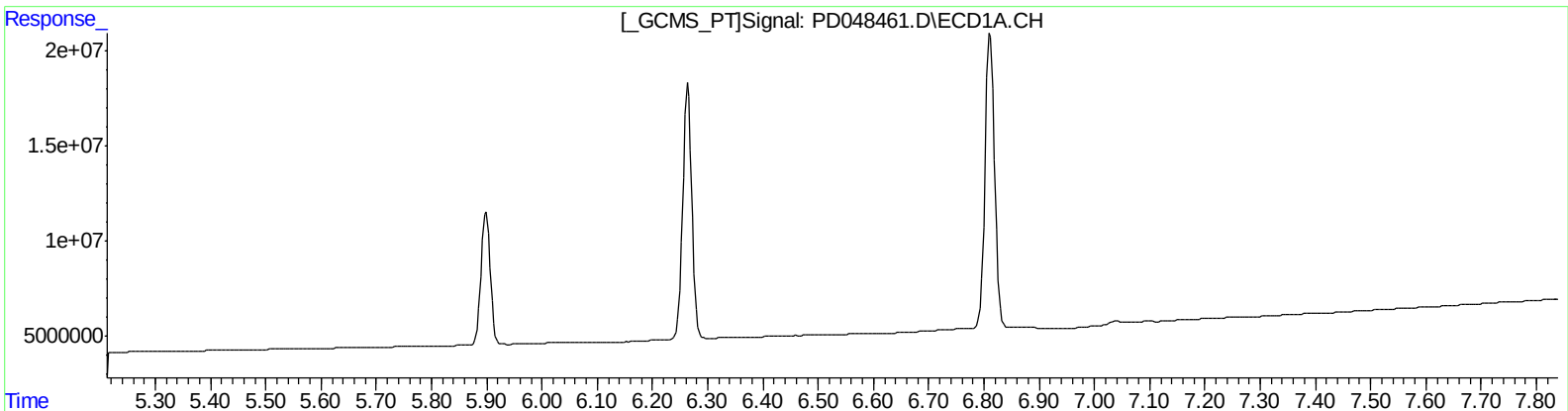
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(16) 4,4'-DDD (A)
0.000min 0.000 ng/ml
response 0

(16) 4,4'-DDD #2 (A)
6.831min 0.547 ng/ml
response 10266498

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD072418\
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Operator : AJ\SJ
Sample : PEM21
Misc :
ALS Vial : 3 Sample Multiplier: 1

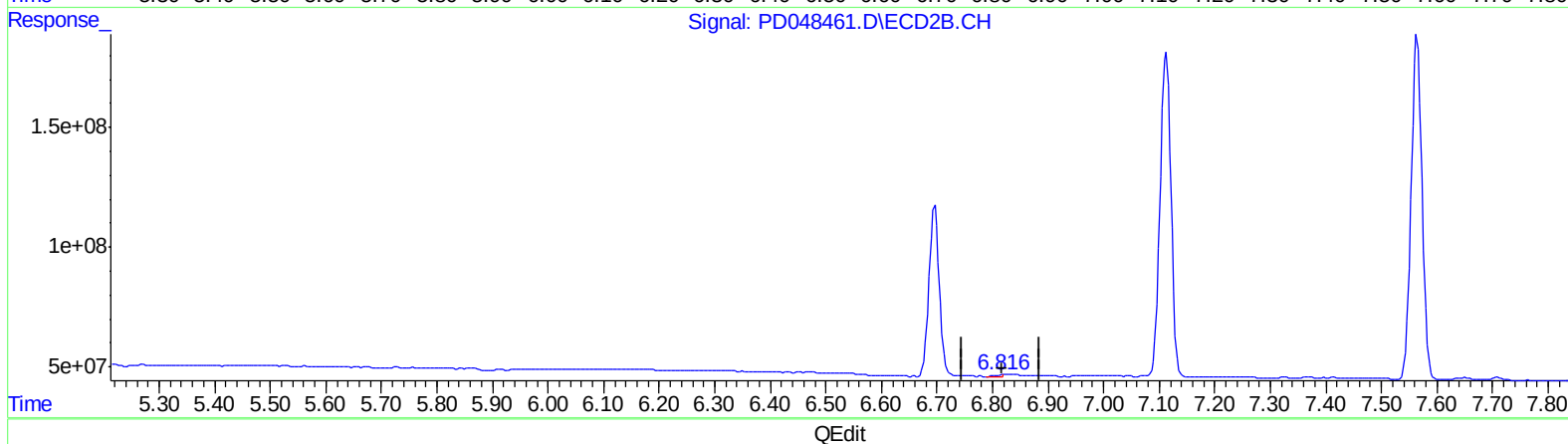
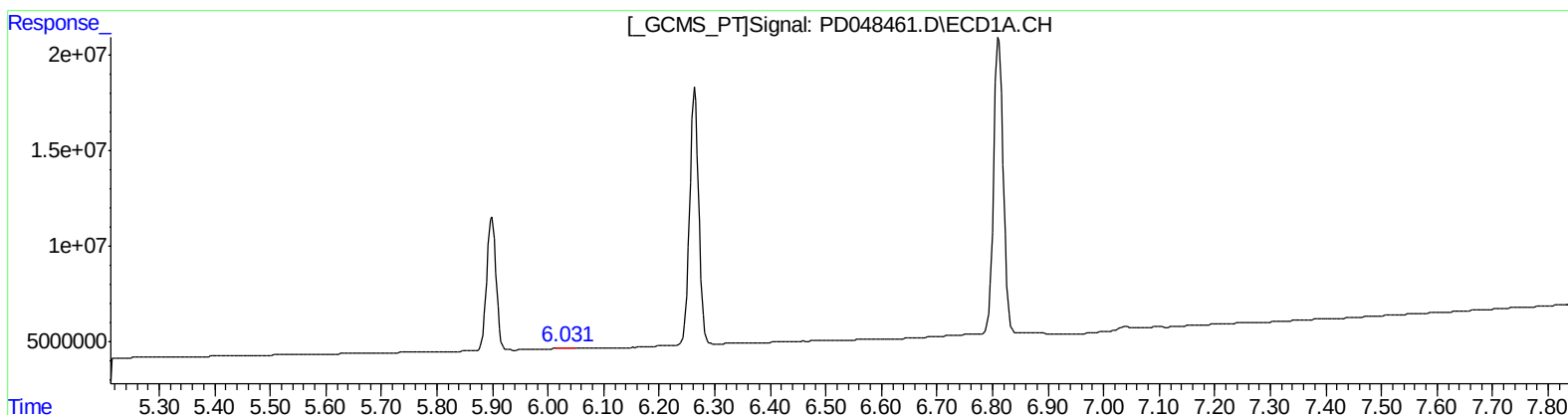
Instrument :
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Volume Ini. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(16) 4,4'-DDD (A)
6.031min 0.213 ng/ml m
response 294353

(16) 4,4'-DDD #2 (A)
6.816min 0.344 ng/ml m
response 6464613

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Instrument :
 ECD_D
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 04:24:07 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_D\Method\PD062818CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 29 16:27:50 2018
 Response via : Initial Calibration
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Manual Integrations
 APPROVED

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 7/25/2018 9:45:02 AM

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...	3.393	4.006	25065873	379.3E6	20.743	18.631
27)	SA Decachlor...	8.081	9.047	29148441	376.6E6	21.804	21.254
Target Compounds							
2)	A alpha-BHC	3.825	4.389	20567918	322.4E6	10.810	10.030
3)	MA gamma-BHC...	4.103	4.671	20644135	289.2E6	11.009	9.968
6)	B beta-BHC	4.349	4.830	7593449	114.3E6	10.155	8.888
12)	B 4,4'-DDE	5.515	6.325	244513	2668071	0.147m)	0.112m)
14)	MA Endrin	5.899	6.696	79811694	933.1E6	53.008	47.248
16)	A 4,4'-DDD	6.031	6.816	294353	6464613	0.213m)	0.344m#)
17)	MA 4,4'-DDT	6.264	7.113	155.4E6	1830.0E6	107.366	95.448
20)	A Methoxychlor	6.812	7.564	186.0E6	1980.2E6	245.771	233.841
21)	B Endrin ke...	7.039	7.709	1453381	13807386	0.847	0.723

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