

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071718\
Data File : PD048439.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Jul 2018 8:47
Operator : AJ\SJ
Sample : PEM19
Misc :
ALS Vial : 3 Sample Multiplier: 1

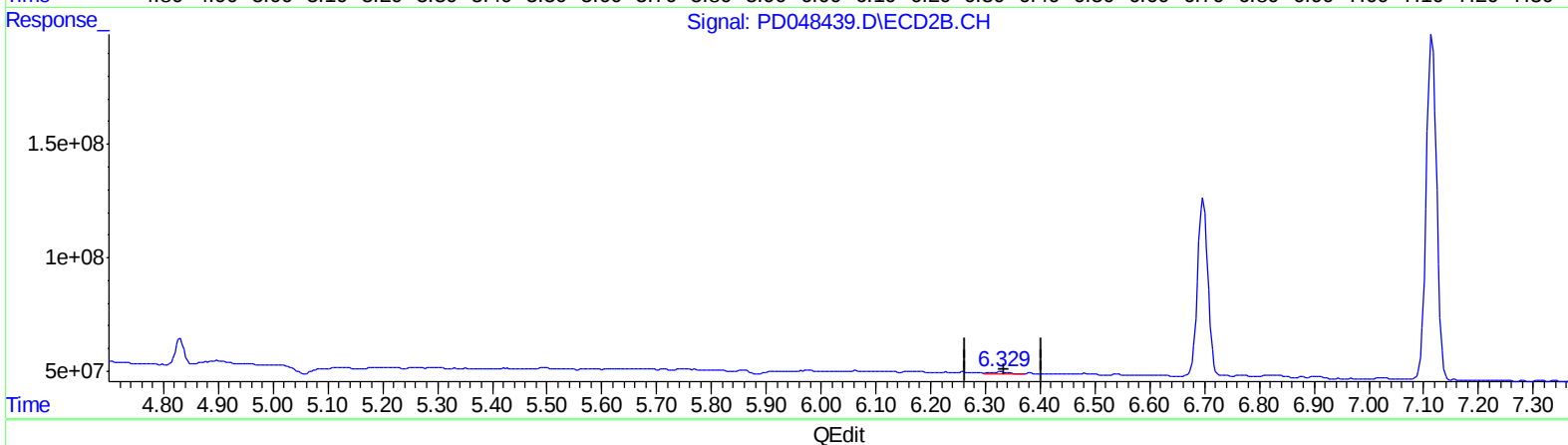
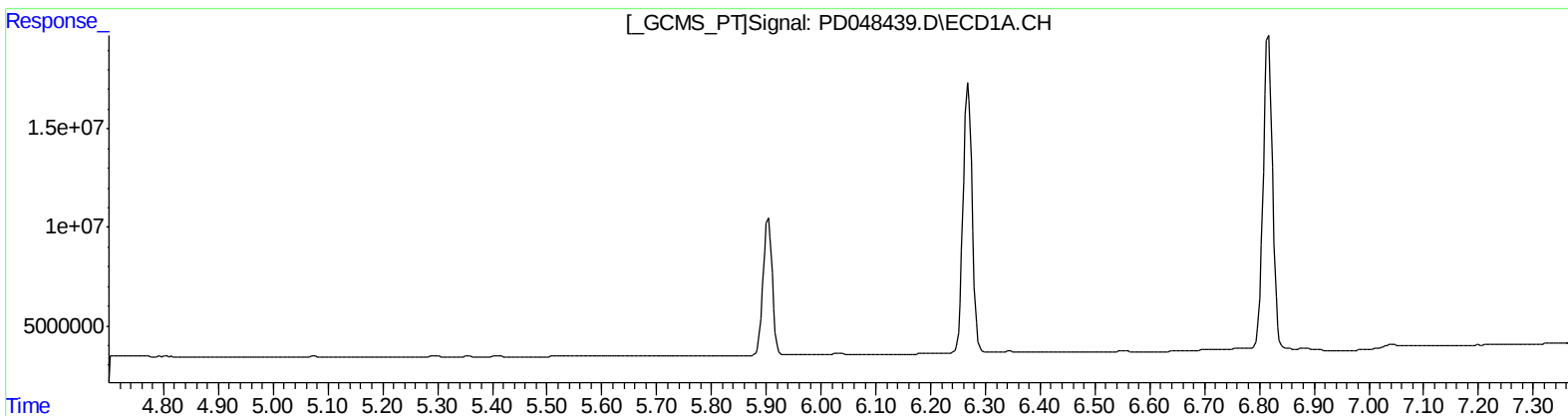
Instrument :
ECD_D
LabSampleId :
PEM19

Manual Integrations
APPROVED

Sohil
7/18/2018 1:45:02 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 04:31:31 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 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



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

(12) 4,4'-DDE #2 (B)
6.330min 0.510 ng/ml
response 12179411

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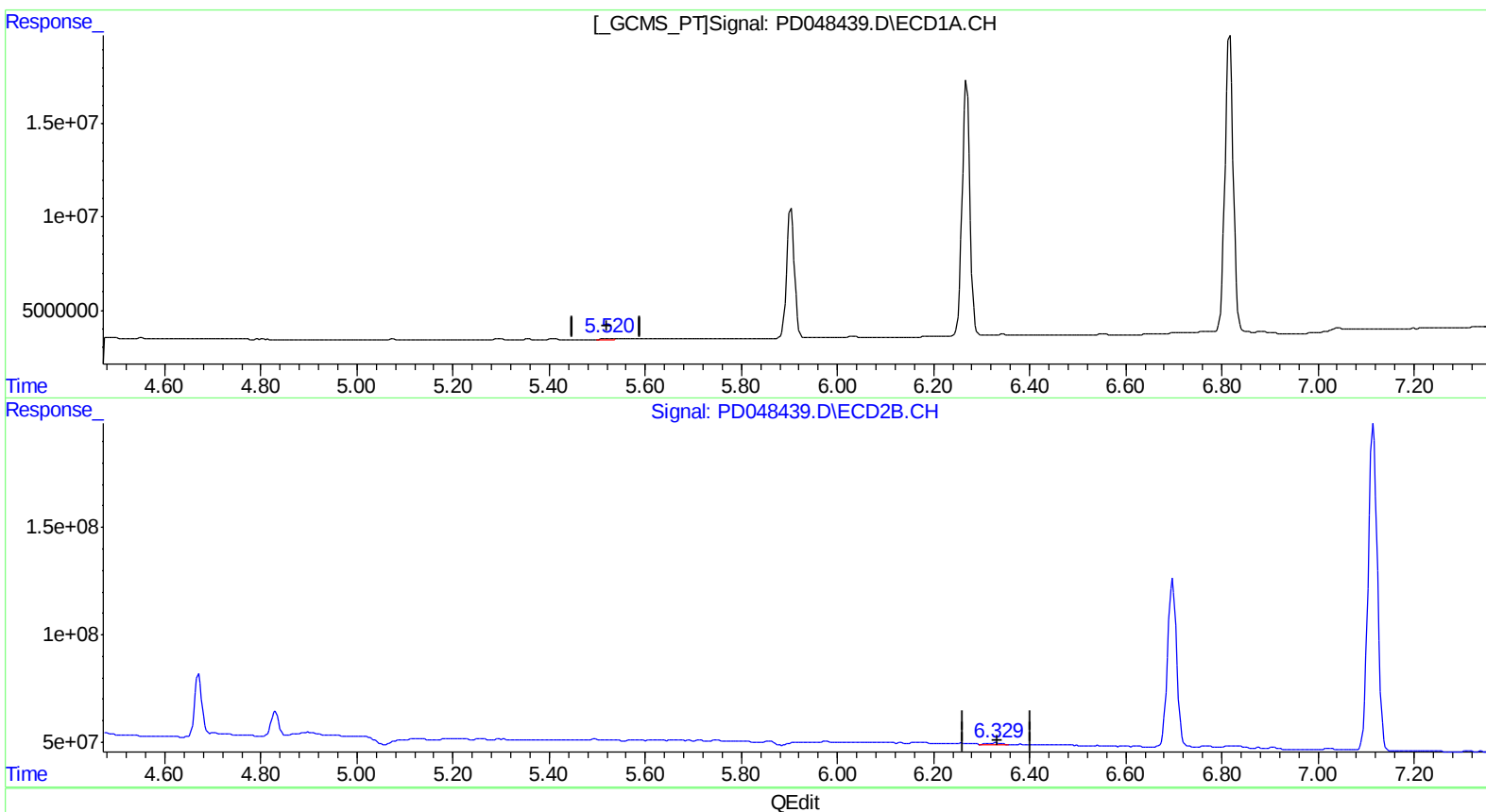
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(12) 4,4'-DDE (B)
5.520min 0.267 ng/ml m
response 445180

(12) 4,4'-DDE #2 (B)
6.329min 0.513 ng/ml m
response 12266579

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071718\
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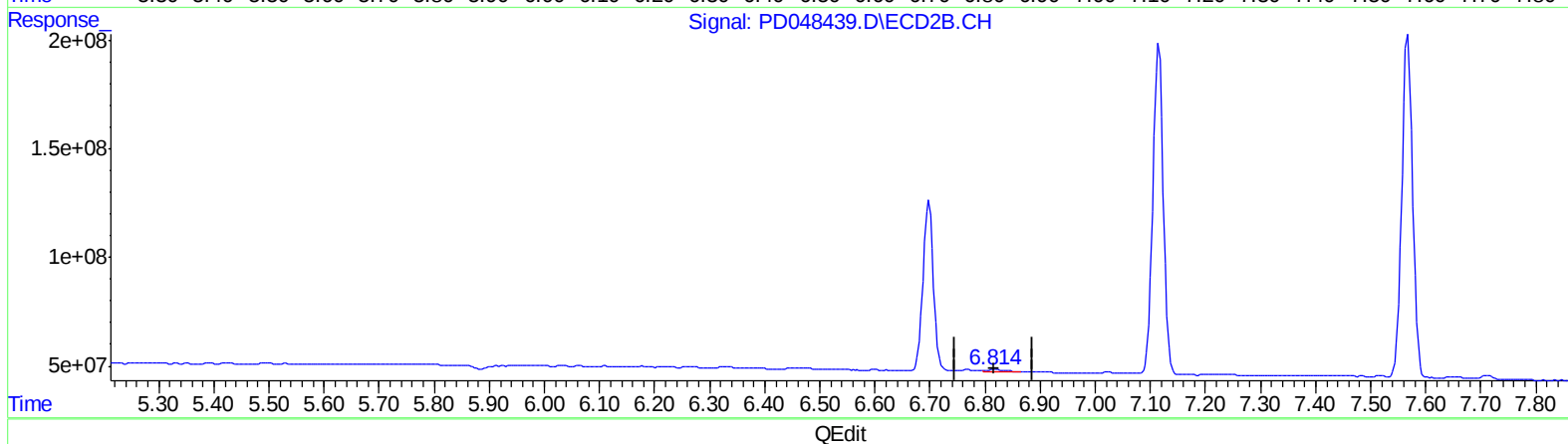
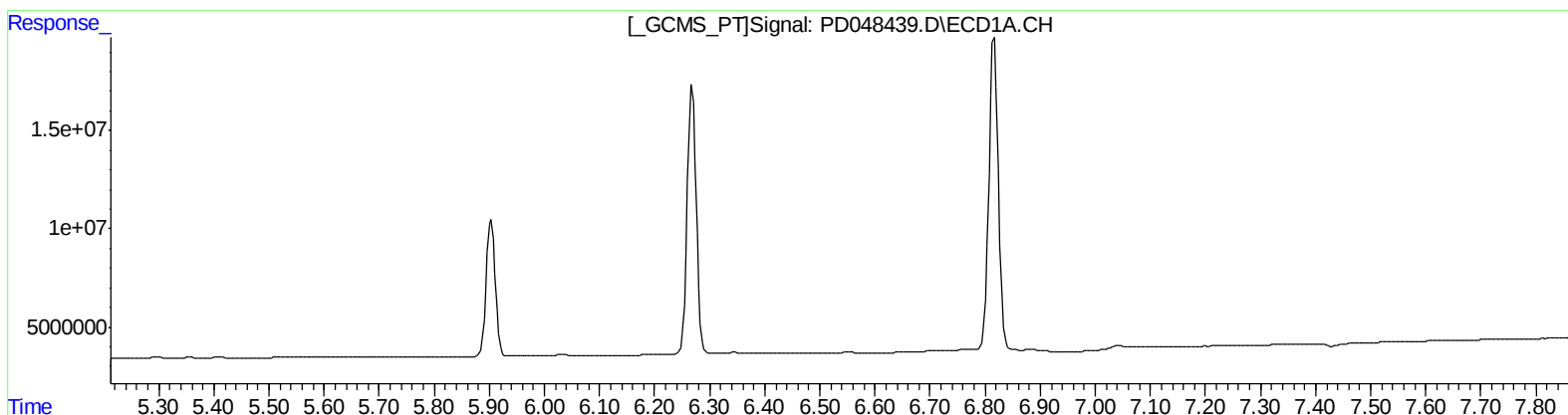
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(16) 4,4'-DDD (A)
0.000min 0.000 ng/ml
response 0

(16) 4,4'-DDD #2 (A)
6.816min 1.274 ng/ml
response 23917223

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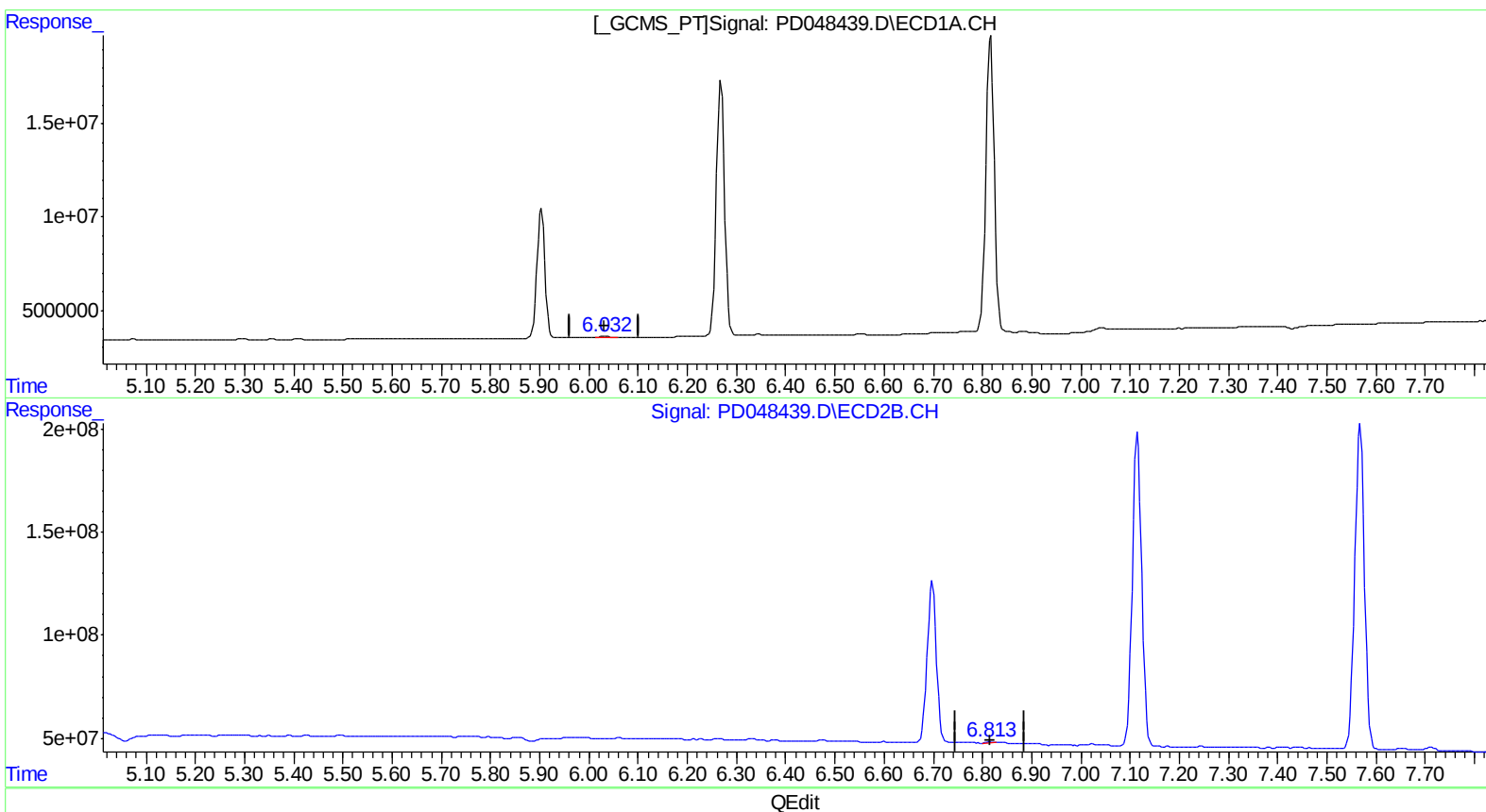
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(16) 4,4'-DDD (A)
6.032min 0.372 ng/ml m
response 514196

(16) 4,4'-DDD #2 (A)
6.813min 0.270 ng/ml m
response 5066825

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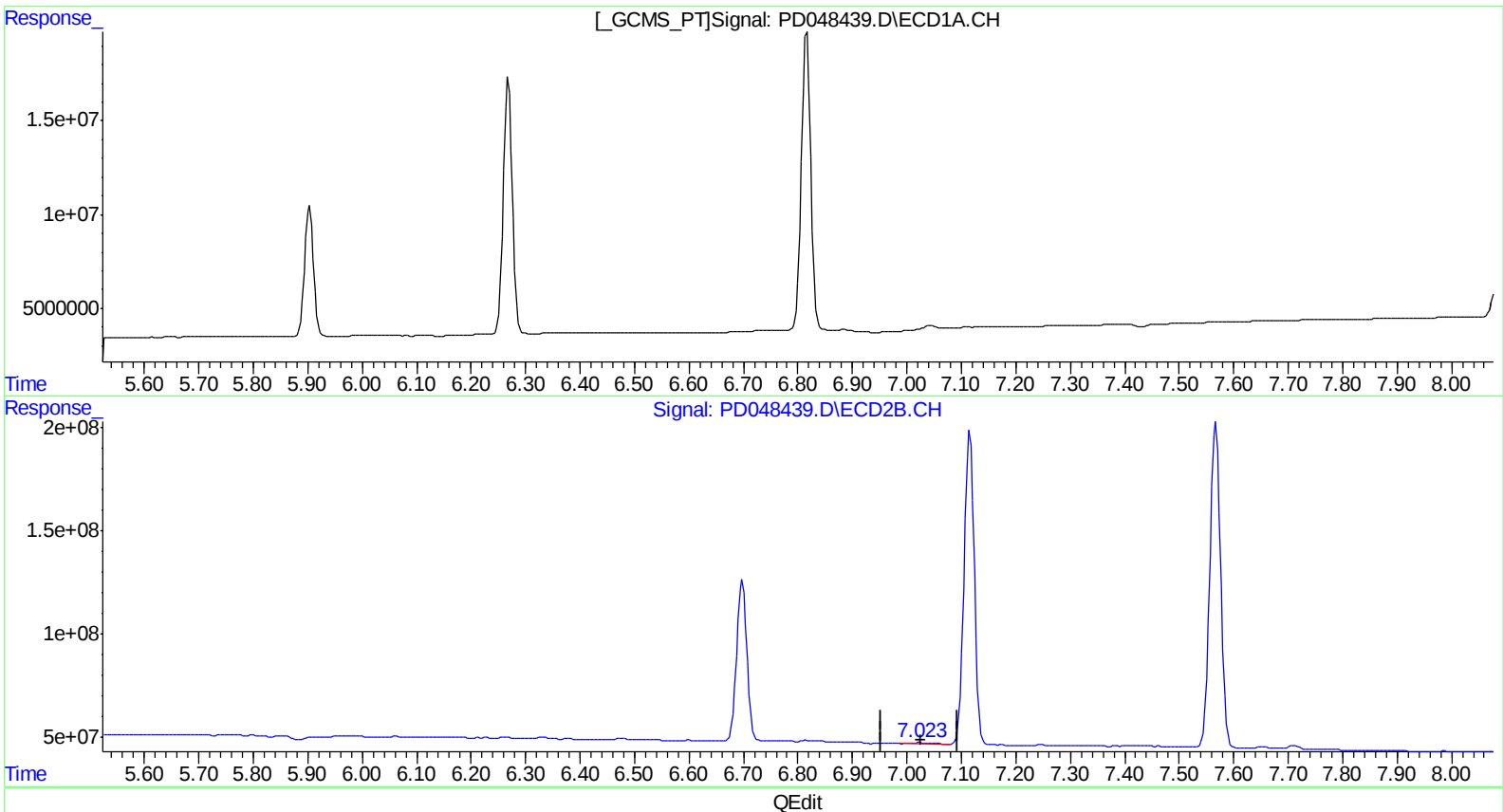
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(18) Endrin aldehyde (B)
0.000min 0.000 ng/ml
response 0

(18) Endrin aldehyde #2 (B)
7.024min 0.520 ng/ml
response 9129884

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ALS Vial : 3 Sample Multiplier: 1

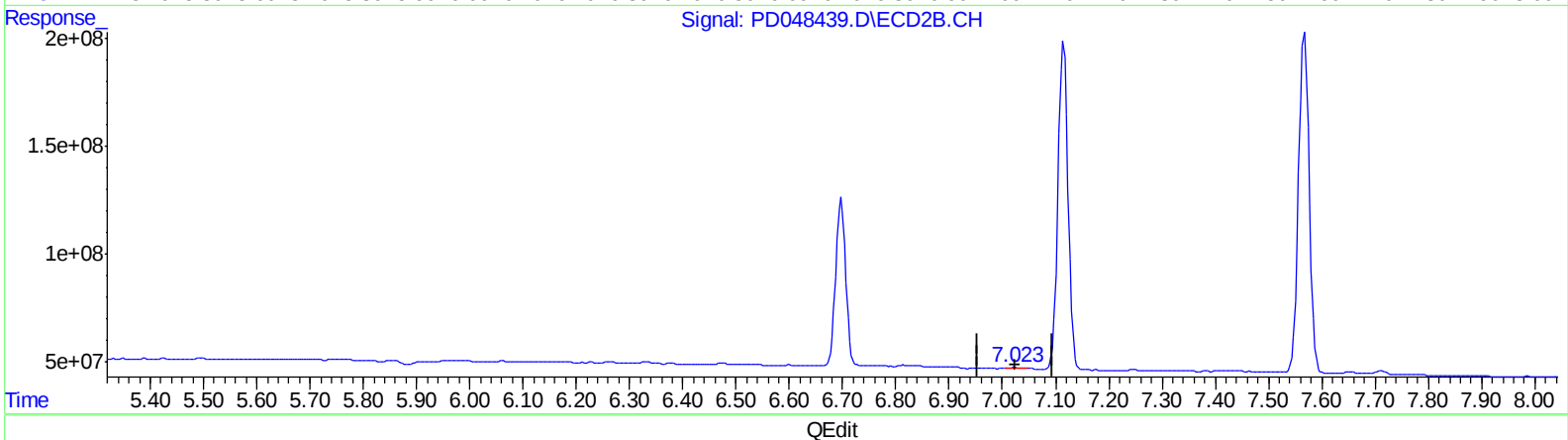
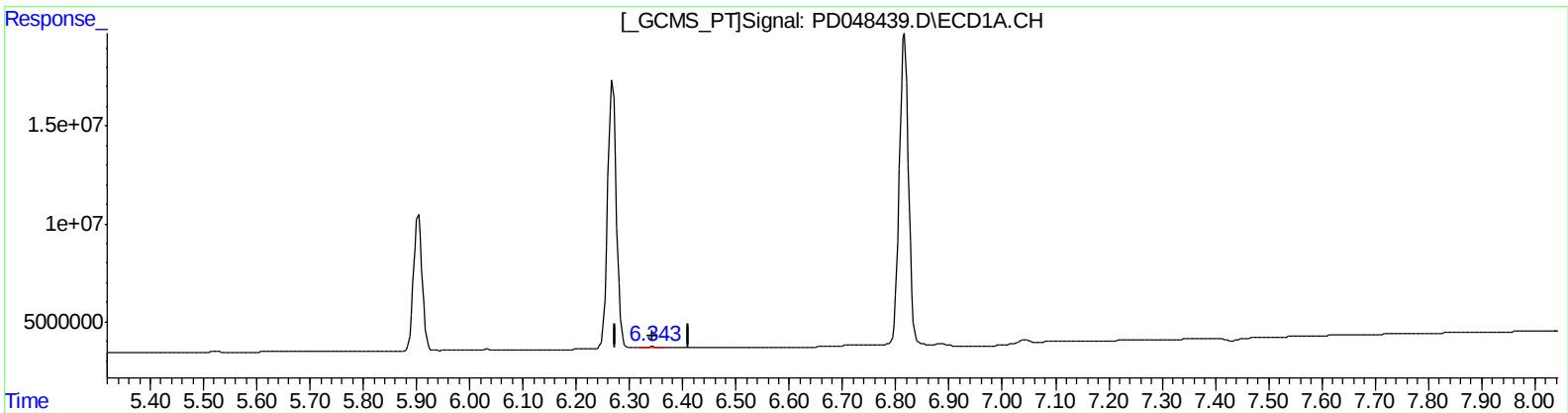
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(18) Endrin aldehyde (B)
6.343min 0.509 ng/ml m
response 625162

(18) Endrin aldehyde #2 (B)
7.023min 0.371 ng/ml m
response 6523719

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 Operator : AJ\SJ
 Sample : PEM19
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 LabSampleId :
 PEM19

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 06:40:41 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

Manual Integrations
 APPROVED

Sohil
 7/18/2018 1:45:02 PM

Volume Inj. : 1 ul
 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...	3.395	4.005	24677594	391.8E6	20.422	19.243
27) SA Decachlor...	8.087	9.055	28743974	405.9E6	21.502	22.906
Target Compounds						
2) A alpha-BHC	3.828	4.389	19616994	316.8E6	10.311	9.858
3) MA gamma-BHC...	4.106	4.671	19003673	300.7E6	10.134	10.366
6) B beta-BHC	4.353	4.830	7499716	120.3E6	10.030	9.352
12) B 4,4'-DDE	5.520	6.329	445180	12266579	0.267m)	0.513m#)
14) MA Endrin	5.904	6.698	78670678	1032.3E6	52.250	52.272
16) A 4,4'-DDD	6.032	6.813	514196	5066825	0.372m)	0.270m#)
17) MA 4,4'-DDT	6.268	7.115	156.1E6	2005.1E6	107.860	104.580
18) B Endrin al...	6.343	7.023	625162	6523719	0.509m)	0.371m#)
20) A Methoxychlor	6.817	7.567	189.7E6	2144.0E6	250.736	253.191
21) B Endrin ke...	7.042	7.711	2295290	19417806	1.337	1.016

} SJ07/19/18

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