

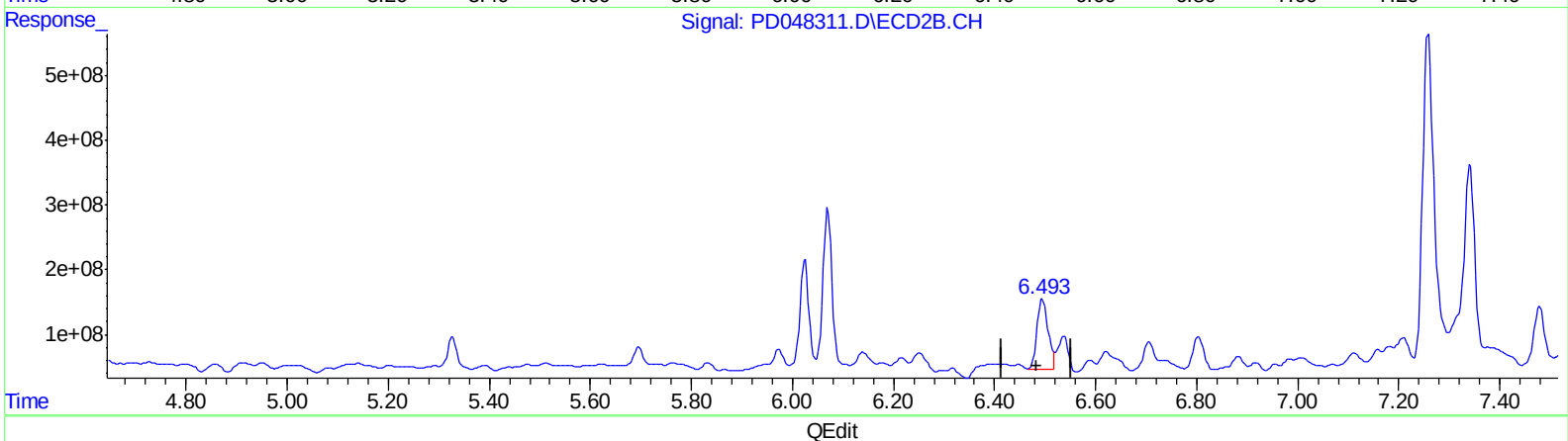
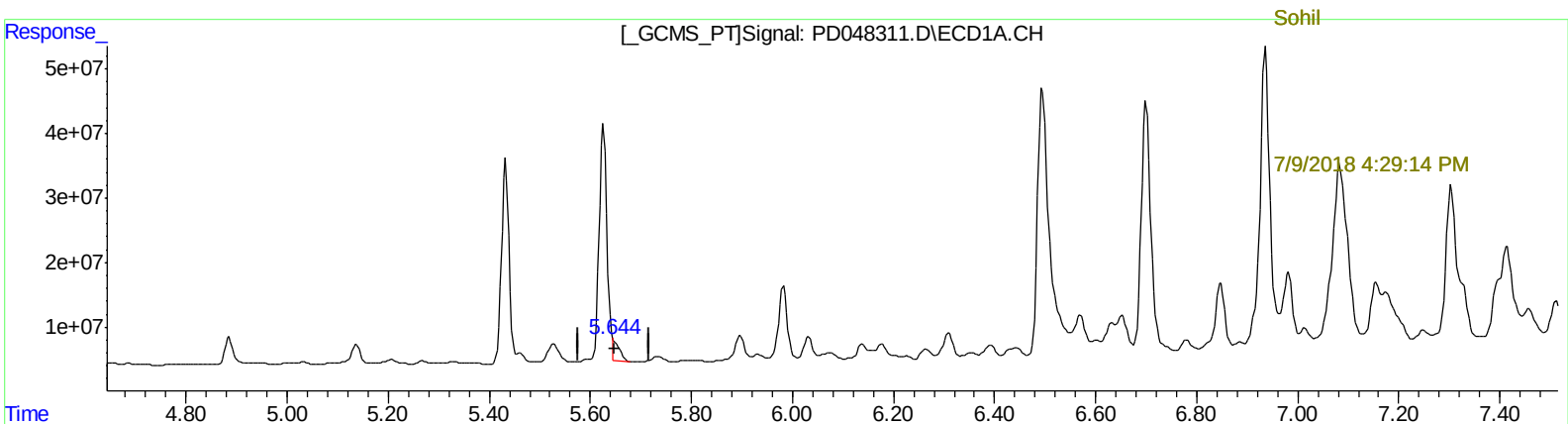
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070518\
Data File : PD048311.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Jul 2018 14:51
Operator : AJ\MA
Sample : J3721-11RE
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
F1H22RE

Manual Integrations
APPROVED

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 06 08:40:30 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 x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(13) Dieldrin (MA)
5.644min 16.827 ng/ml m
response 29097888

(13) Dieldrin #2 (MA)
6.493min 68.072 ng/ml m
response 1642685055

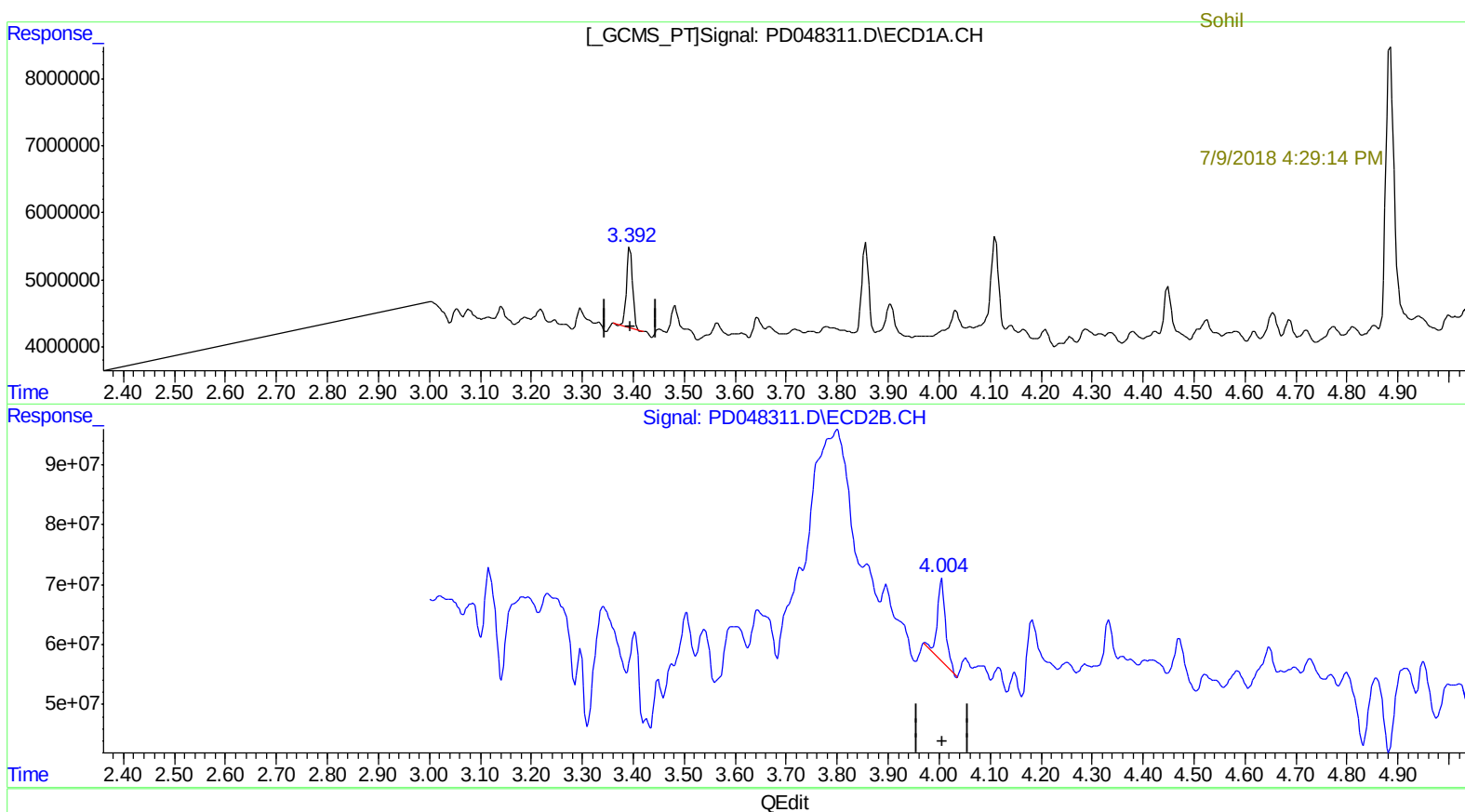
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070518\
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Manual Integrations
APPROVED

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 06 08:10:19 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_D\Method\PD062818CLP.M
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Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(1) Tetrachloro-m-xylene (SA)

3.394min 8.433 ng/ml

response 10190742

(1) Tetrachloro-m-xylene #2 (SA)

4.006min 7.203 ng/ml

response 146642792

(+) = Expected Retention Time

PD062818CLP.M Fri Jul 06 08:39:30 2018

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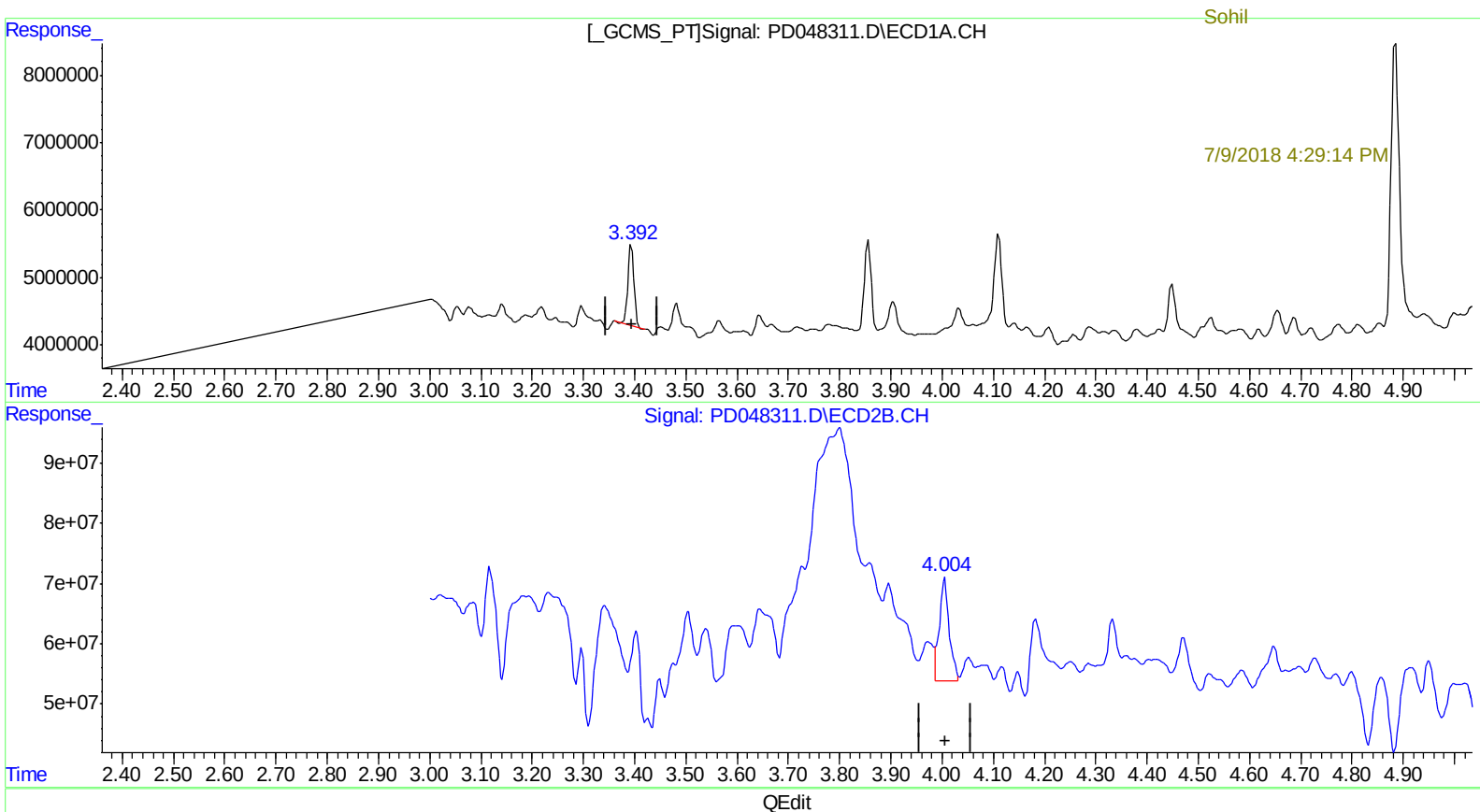
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Manual Integrations
APPROVED

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



(1) Tetrachloro-m-xylene (SA)

3.394min 8.433 ng/ml

response 10190742

(1) Tetrachloro-m-xylene #2 (SA)

4.004min 11.105 ng/ml m

response 226087461

(+) = Expected Retention Time

PD062818CLP.M Fri Jul 06 08:39:40 2018

Page: 1

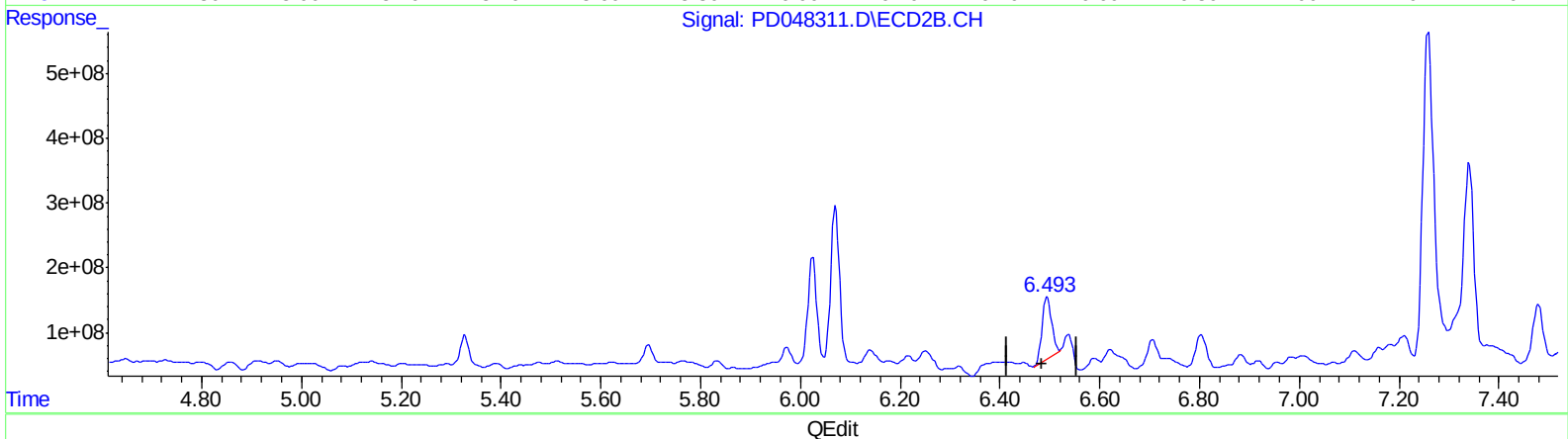
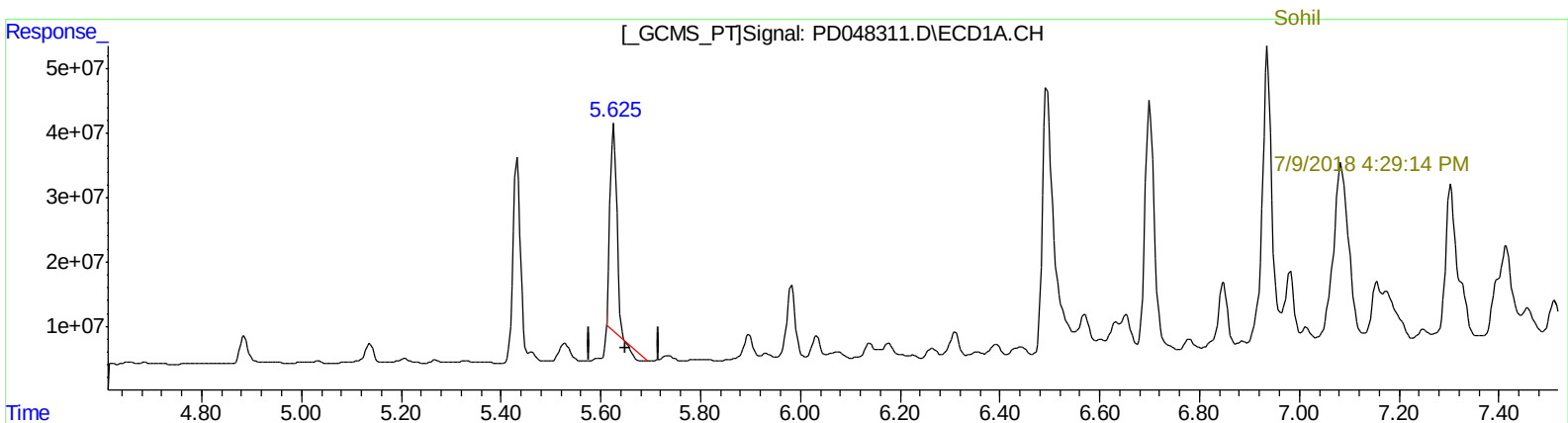
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070518\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(13) Dieldrin (MA)
5.626min 164.280 ng/ml
response 284076095

(13) Dieldrin #2 (MA)
6.495min 52.670 ng/ml
response 1271005796

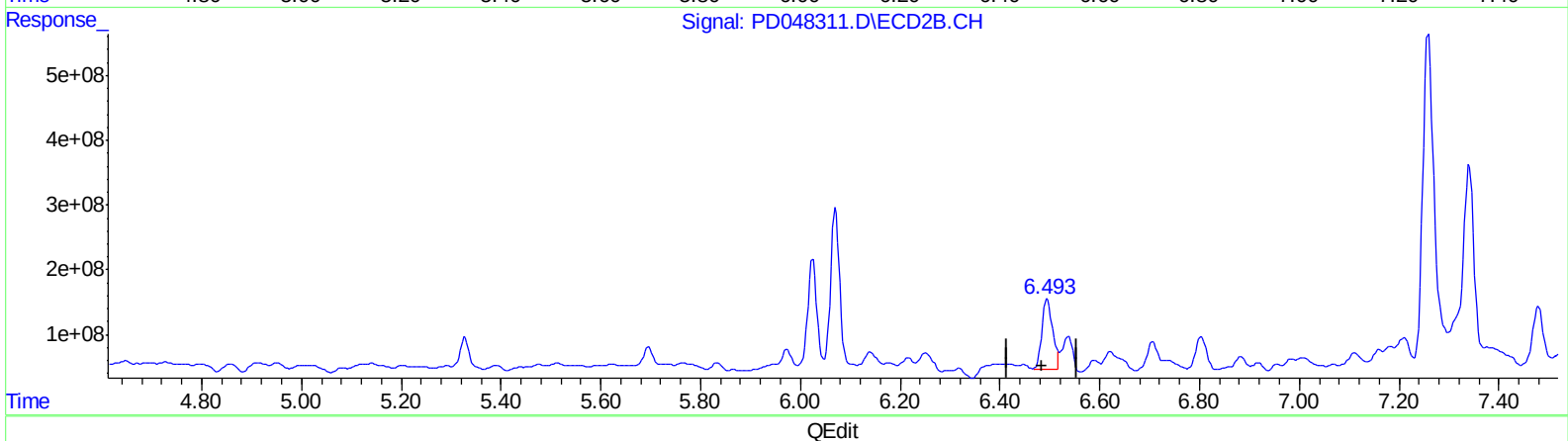
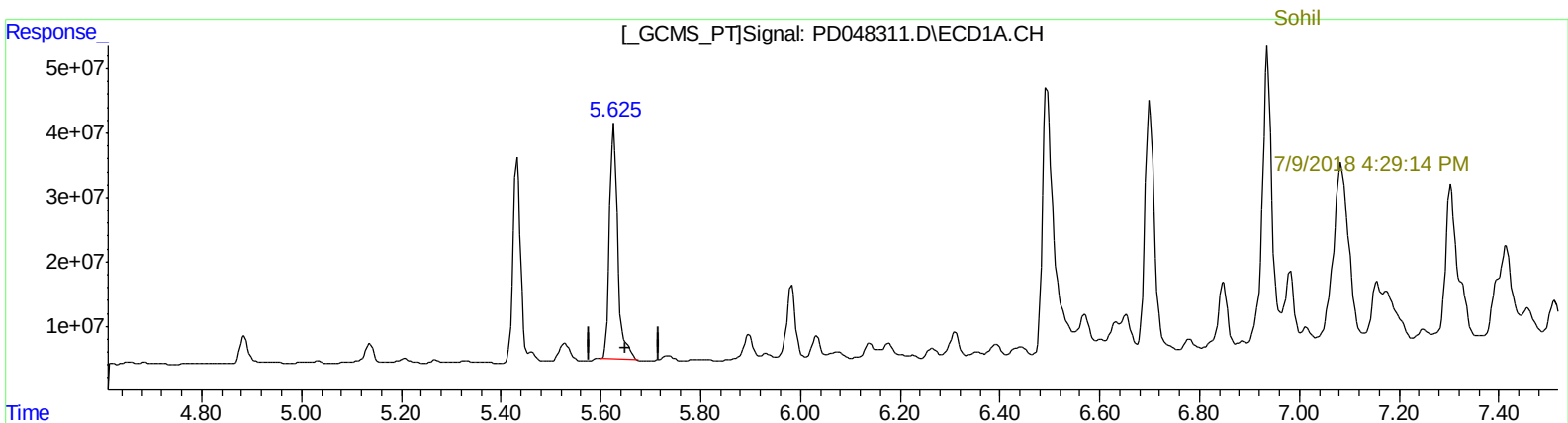
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070518\
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Acq On : 05 Jul 2018 14:51
Operator : AJ\MA
Sample : J3721-11RE
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
F1H22RE

Manual Integrations
APPROVED

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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

(13) Dieldrin (MA)
5.625min 241.978 ng/ml m
response 418432747

(13) Dieldrin #2 (MA)
6.493min 68.072 ng/ml m
response 1642685055

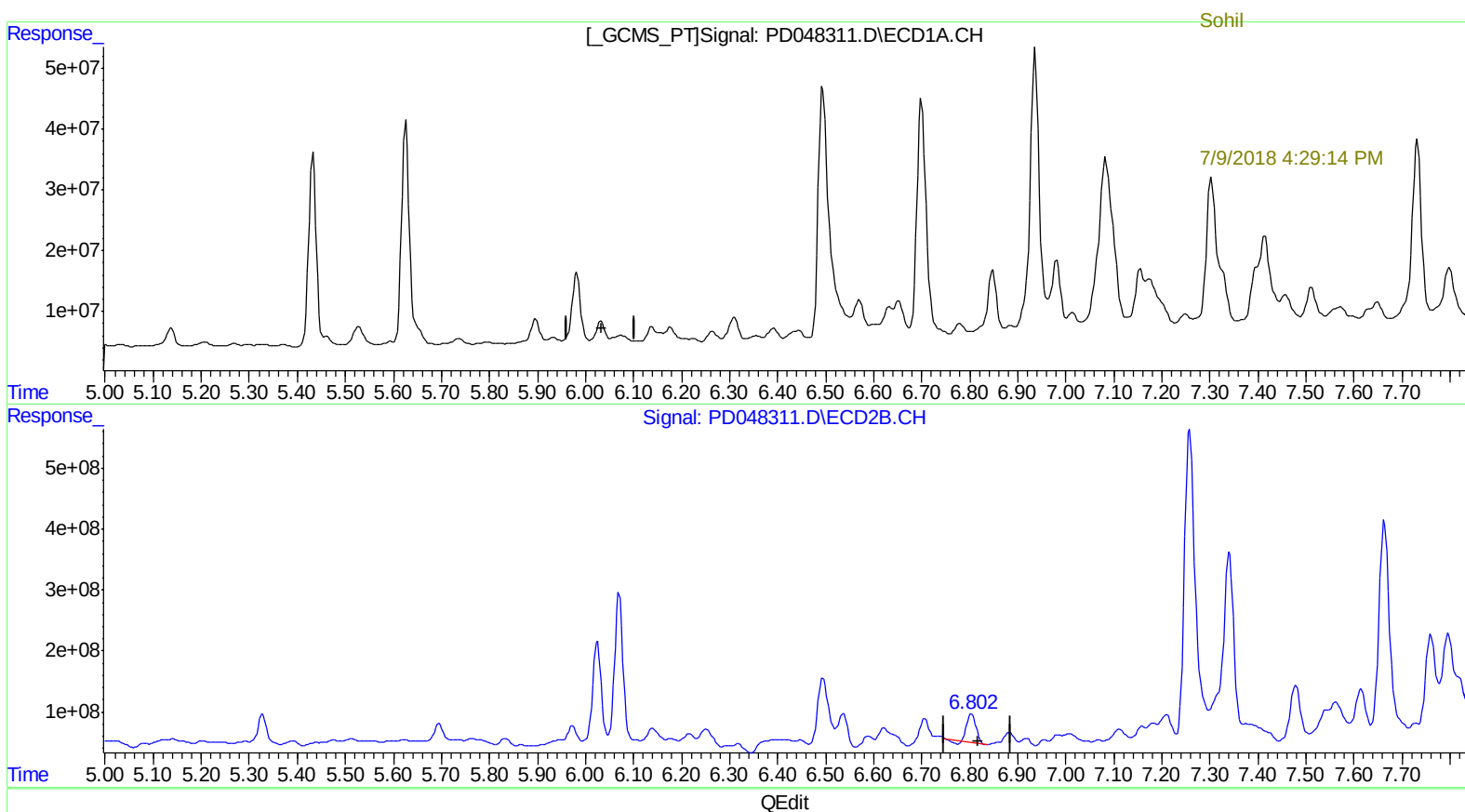
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070518\
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Acq On : 05 Jul 2018 14:51
Operator : AJ\MA
Sample : J3721-11RE
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
F1H22RE

Manual Integrations
APPROVED

Integration File signal 1: autoint1.e
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Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_D\Method\PD062818CLP.M
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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 -1.748 ng/ml
response -2419895

(16) 4,4'-DDD #2 (A)
6.804min 31.291 ng/ml
response 587299824

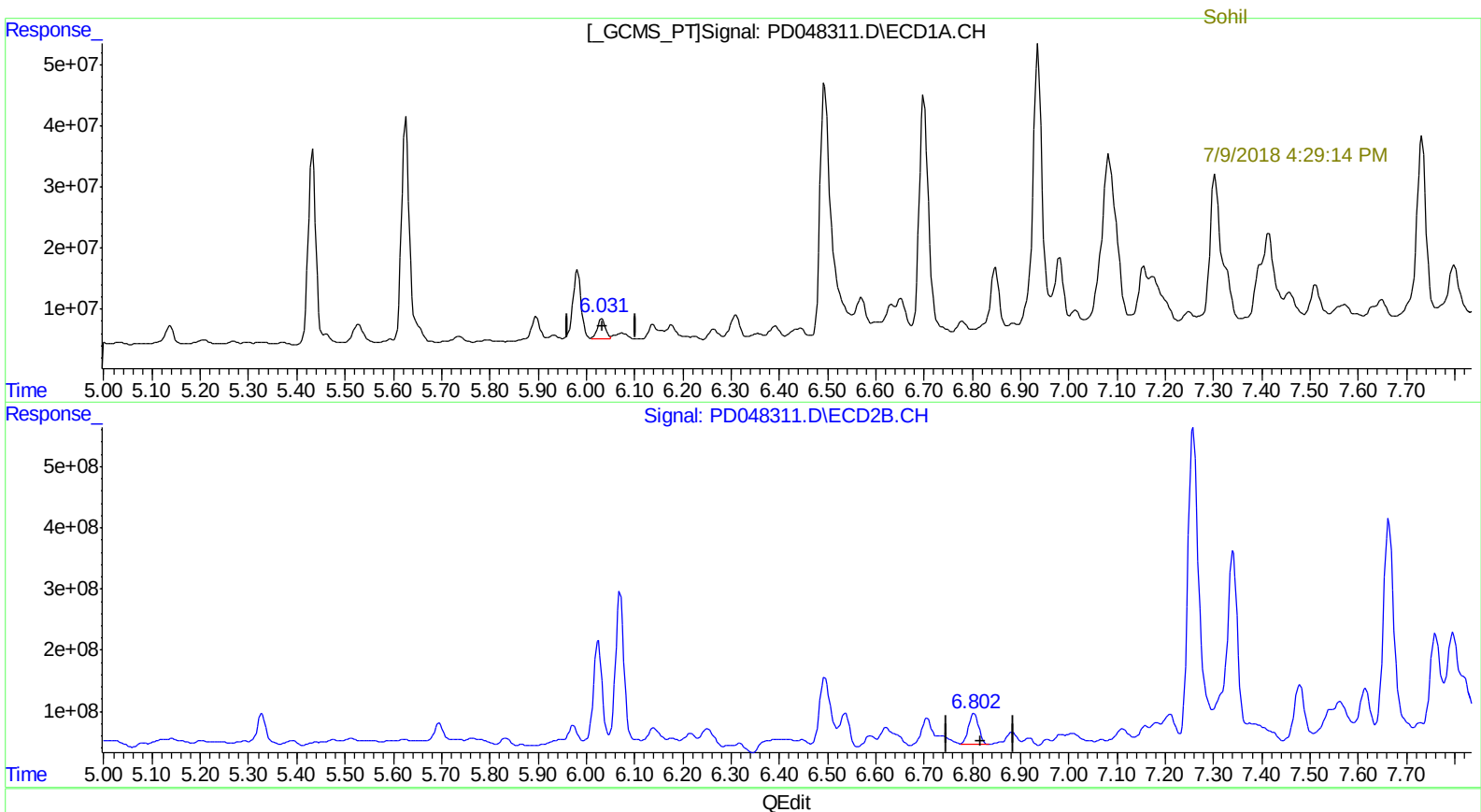
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070518\
Data File : PD048311.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Jul 2018 14:51
Operator : AJ\MA
Sample : J3721-11RE
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
F1H22RE

Manual Integrations
APPROVED

Integration File signal 1: autoint1.e
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Quant Time: Jul 06 08:10:19 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_D\Method\PD062818CLP.M
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Response via : Initial Calibration
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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



(16) 4,4'-DDD (A)
6.031min 26.659 ng/ml m
response 36896591

(16) 4,4'-DDD #2 (A)
6.802min 38.746 ng/ml m
response 727219633

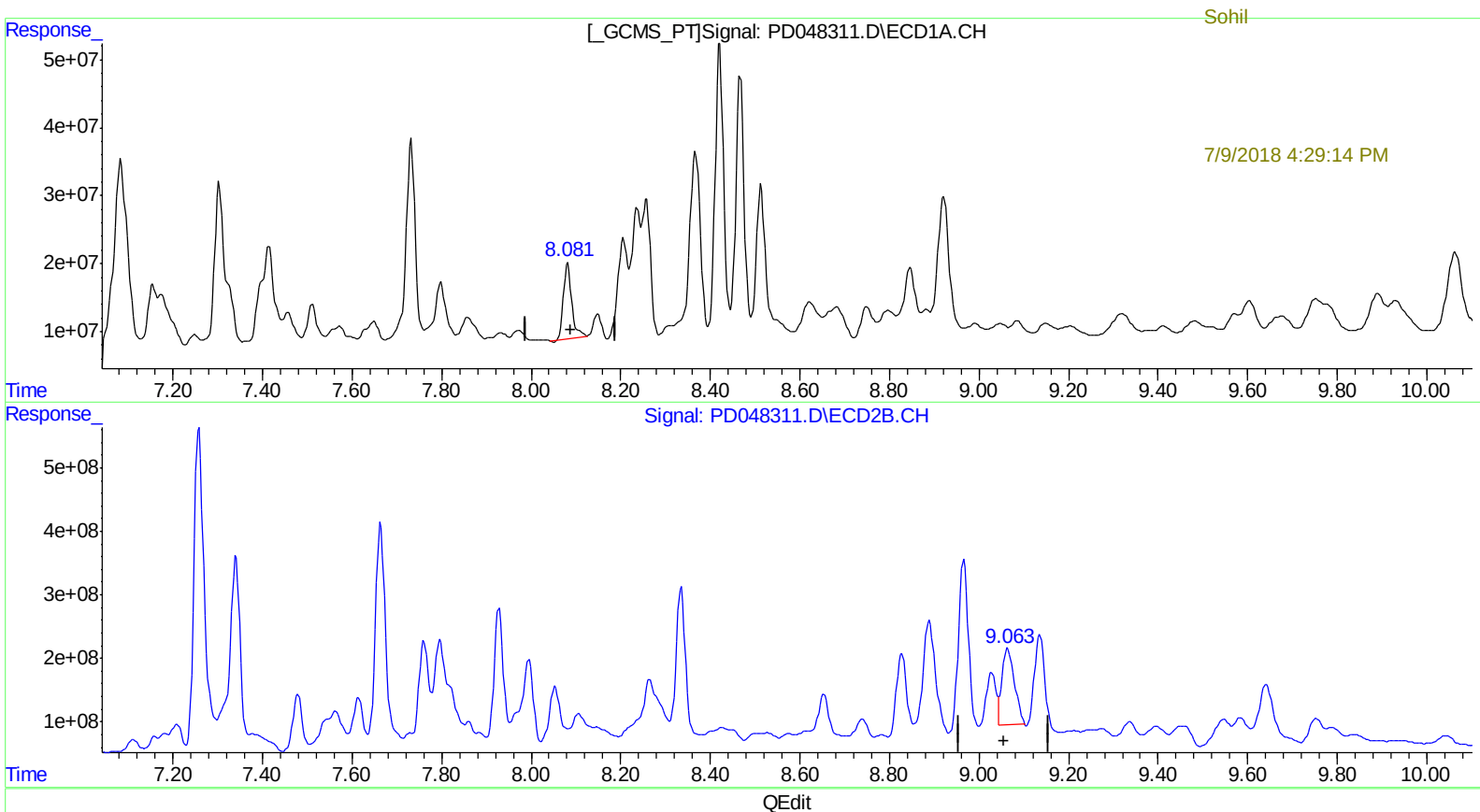
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070518\
Data File : PD048311.D
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Acq On : 05 Jul 2018 14:51
Operator : AJ\MA
Sample : J3721-11RE
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
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Manual Integrations
APPROVED

Integration File signal 1: autoint1.e
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(27) Decachlorobiphenyl (SA)

8.082min 109.847 ng/ml

response 146846076

(27) Decachlorobiphenyl #2 (SA)

9.065min 133.533 ng/ml

response 2366228664

(+) = Expected Retention Time

PD062818CLP.M Fri Jul 06 08:40:32 2018

Page: 1

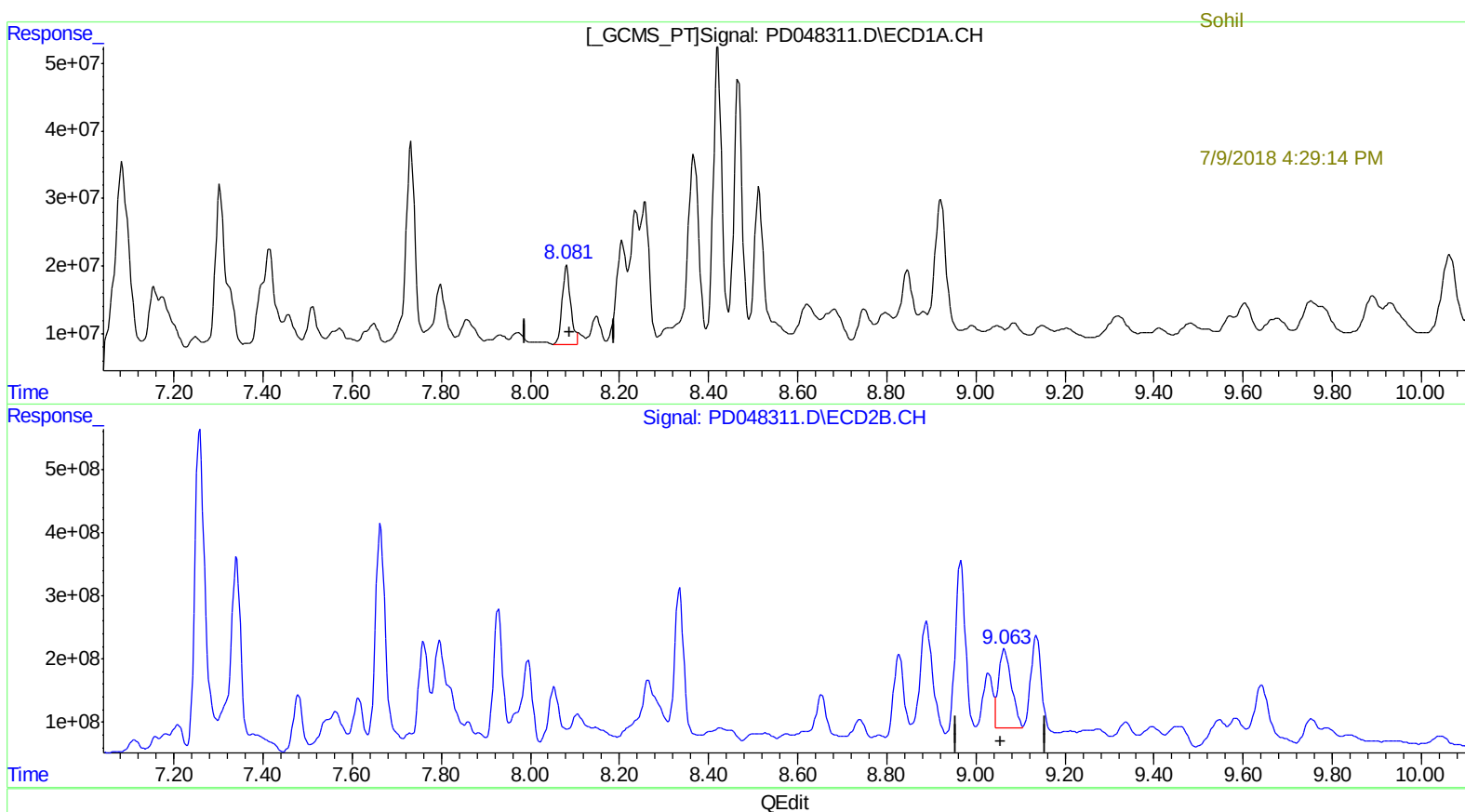
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070518\
Data File : PD048311.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Jul 2018 14:51
Operator : AJ\MA
Sample : J3721-11RE
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
F1H22RE

Manual Integrations
APPROVED

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(27) Decachlorobiphenyl (SA)

8.081min 115.788 ng/ml m

response 154787698

(27) Decachlorobiphenyl #2 (SA)

9.063min 138.096 ng/ml m

response 2447083474

(+) = Expected Retention Time

PD062818CLP.M Fri Jul 06 08:40:49 2018

Page: 1

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD070518\
 Data File : PD048311.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Jul 2018 14:51
 Operator : AJ\MA
 Sample : J3721-11RE
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 F1H22RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 09 15:17:09 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

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...	3.394	4.004	10190742	226.1E6	8.433	11.105m#)
27) SA Decachlor...	8.081	9.063	154.8E6	2447.1E6	115.788m	138.096m#)
Target Compounds						
13) MA Dieldrin	5.644	6.493	29097888	1642.7E6	16.827m)	68.072m#)
14) MA Endrin	5.897	6.707	39540468	443.2E6	26.261	22.440
16) A 4,4'-DDD	6.031	6.802	36896591	727.2E6	26.659m)	38.746m#)
17) MA 4,4'-DDT	6.265	7.112	12680456	235.8E6	8.759	12.297 #

Sohil

7/9/2018 4:29:14 PM

07/11/18

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