Quantitation Report (Qedit)

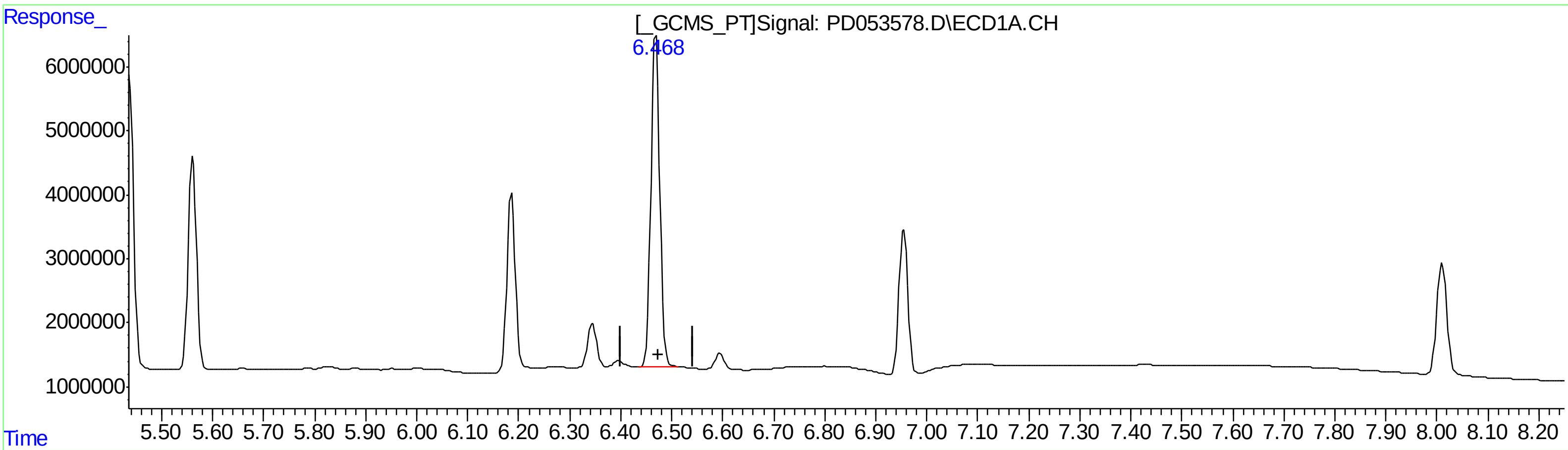
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061219\
Data File : PD053578.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On   : 12 Jun 2019   9:14
Operator : SM\AJ
Sample   : K3231-03
Misc   :
ALS Vial : 4   Sample Multiplier: 1

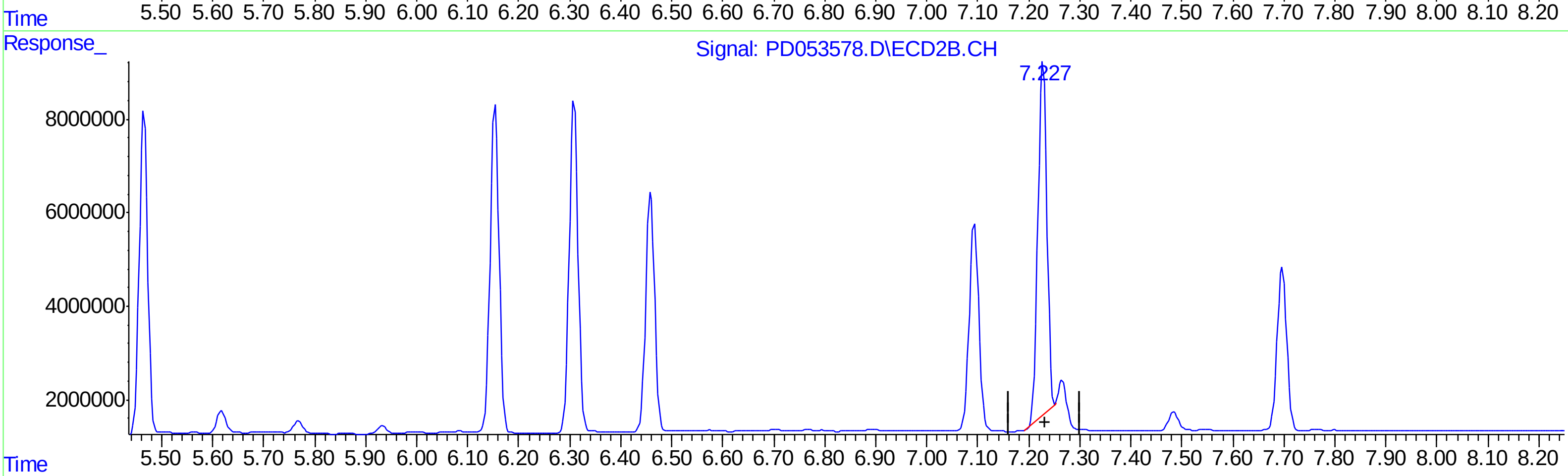
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 13 01:20:41 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052119CLP.M
Quant Title : GC Extractables
QLast Update : Wed May 22 06:53:42 2019
Response via : Initial Calibration
Integrator: ChemStation   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

Instrument :
ECD_D
ClientSampleId :
DB8H4

Manual Integrations APPROVED
Ankita
6/14/2019 10:25:14 AM





QEdit

(19) Endosulfan Sulfate (B)

6.469min   95.620 ng/ml

response   63209565

(19) Endosulfan Sulfate #2 (B)

7.228min   87.850 ng/ml

response   92358758

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Operator : SM\AJ
Sample   : K3231-03
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Instrument :
ECD_D
ClientSampleId :
DB8H4

Manual Integrations APPROVED
Ankita
6/14/2019 10:25:14 AM

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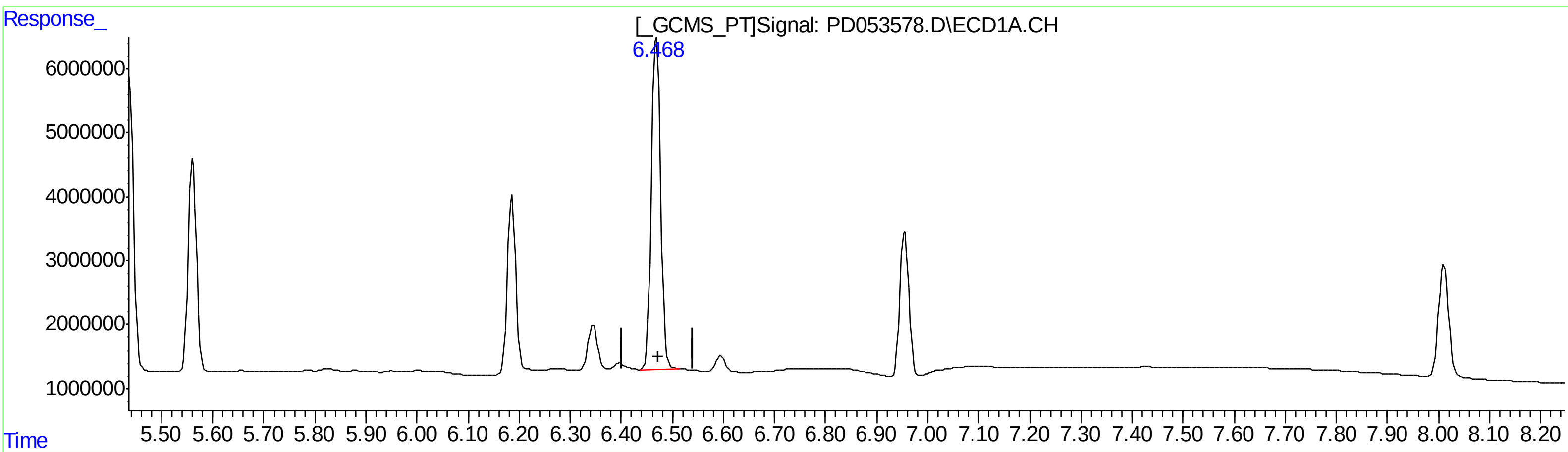

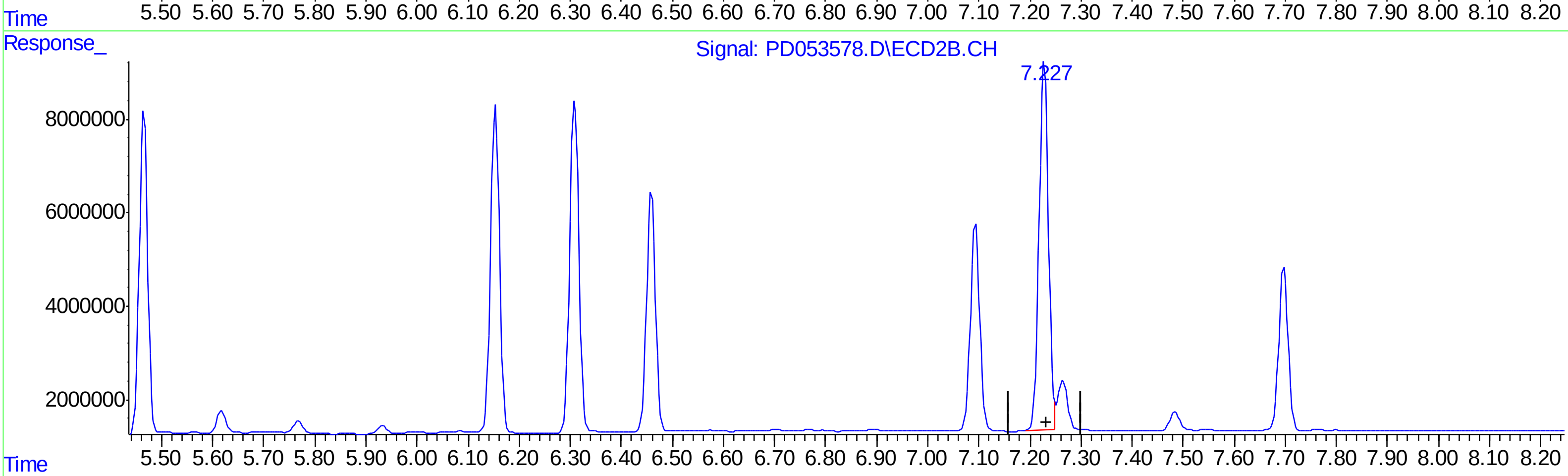

QEdit

(19) Endosulfan Sulfate (B)

6.469min   95.620 ng/ml

response   63209565

(19) Endosulfan Sulfate #2 (B)

7.227min   96.524 ng/ml m

response   101477964

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061219\
Data File : PD053578.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On   : 12 Jun 2019   9:14
Operator : SM\AJ
Sample   : K3231-03
Misc   :
ALS Vial : 4   Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
DB8H4

Manual Integrations APPROVED
Ankita
6/14/2019 10:25:14 AM

Integration File signal 1: autoint1.e
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Response via : Initial Calibration
Integrator: ChemStation   6890 Scale Mode: Large solvent peaks clipped

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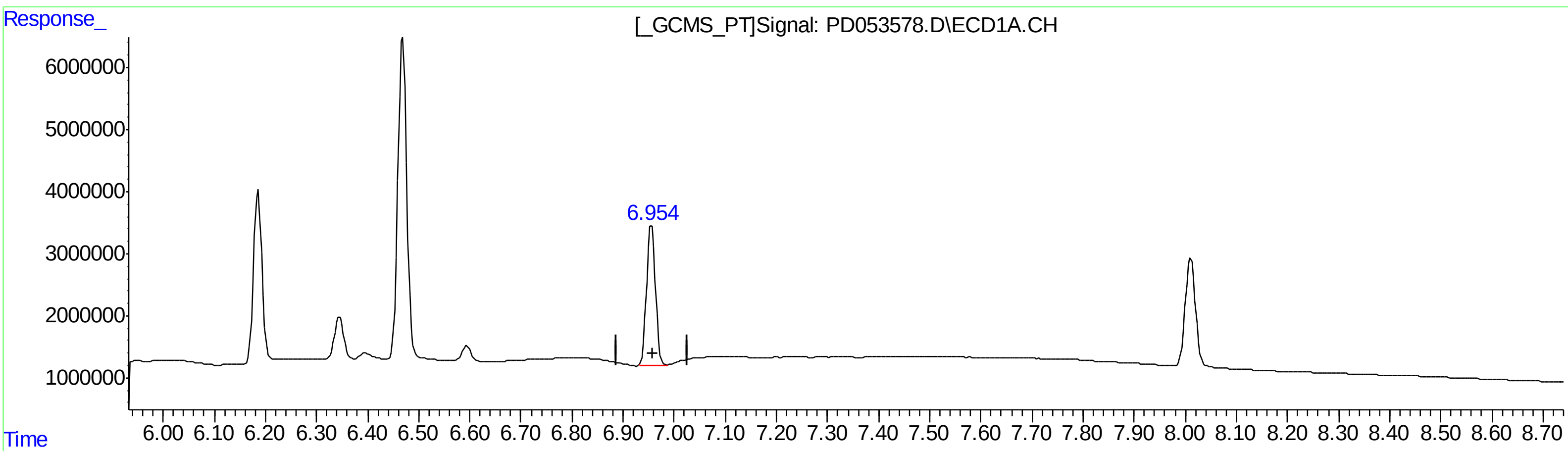

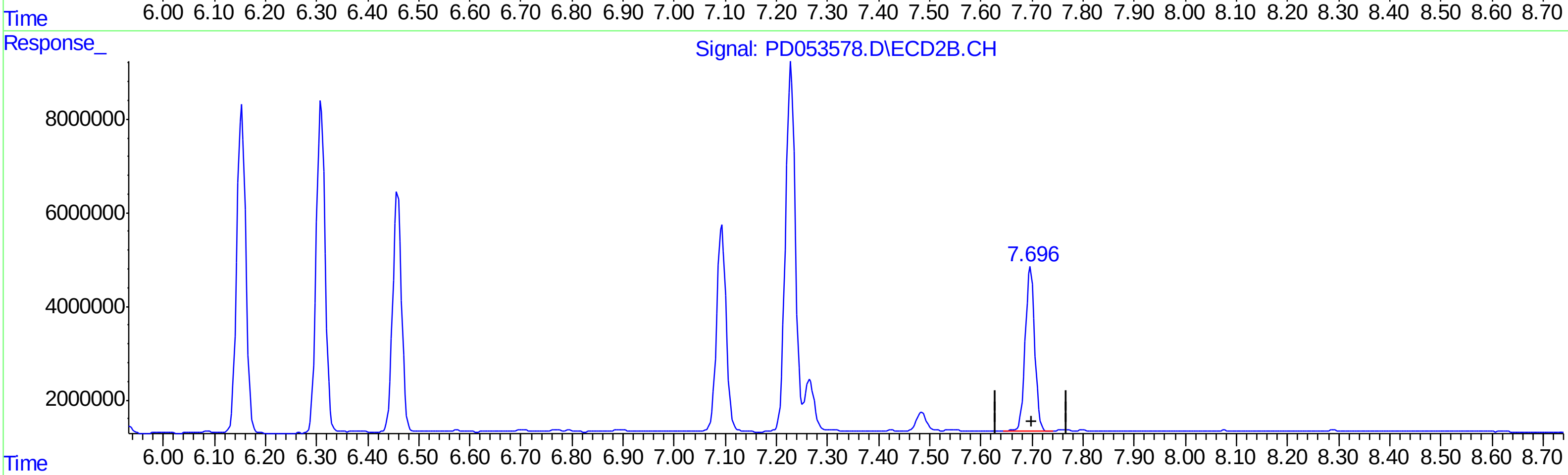

QEdit

(21) Endrin ketone (B)

6.956min   40.096 ng/ml

response   27395951

(21) Endrin ketone #2 (B)

7.698min   42.396 ng/ml

response   45170978

(+) = Expected Retention Time

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061219\
Data File : PD053578.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On   : 12 Jun 2019   9:14
Operator : SM\AJ
Sample   : K3231-03
Misc   :
ALS Vial : 4   Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
DB8H4

Manual Integrations APPROVED
Ankita
6/14/2019 10:25:14 AM

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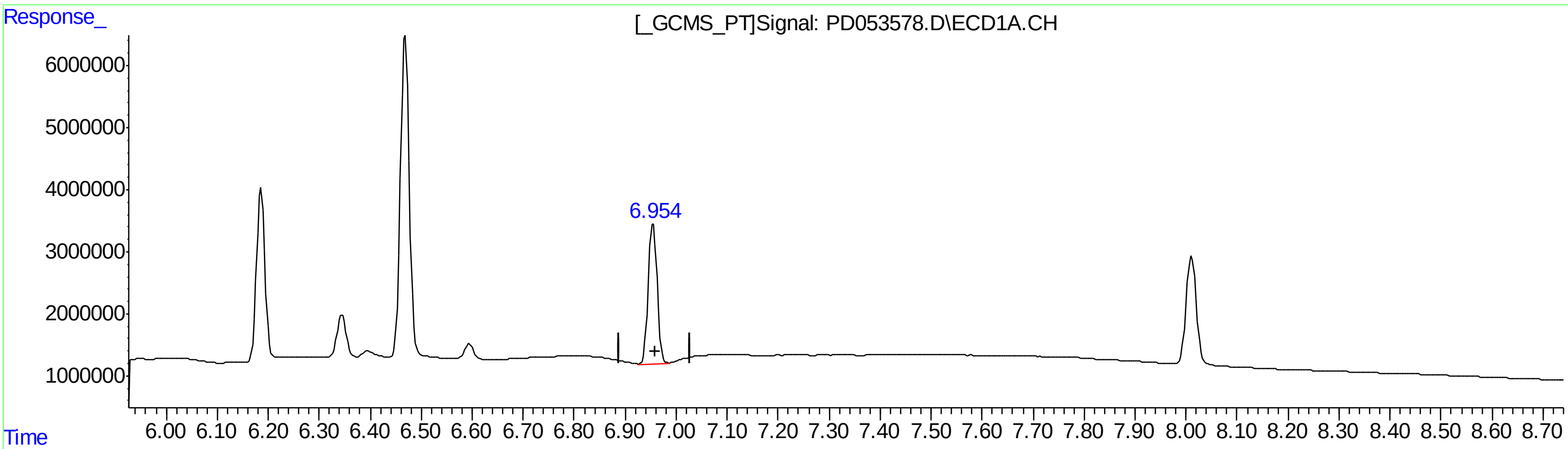

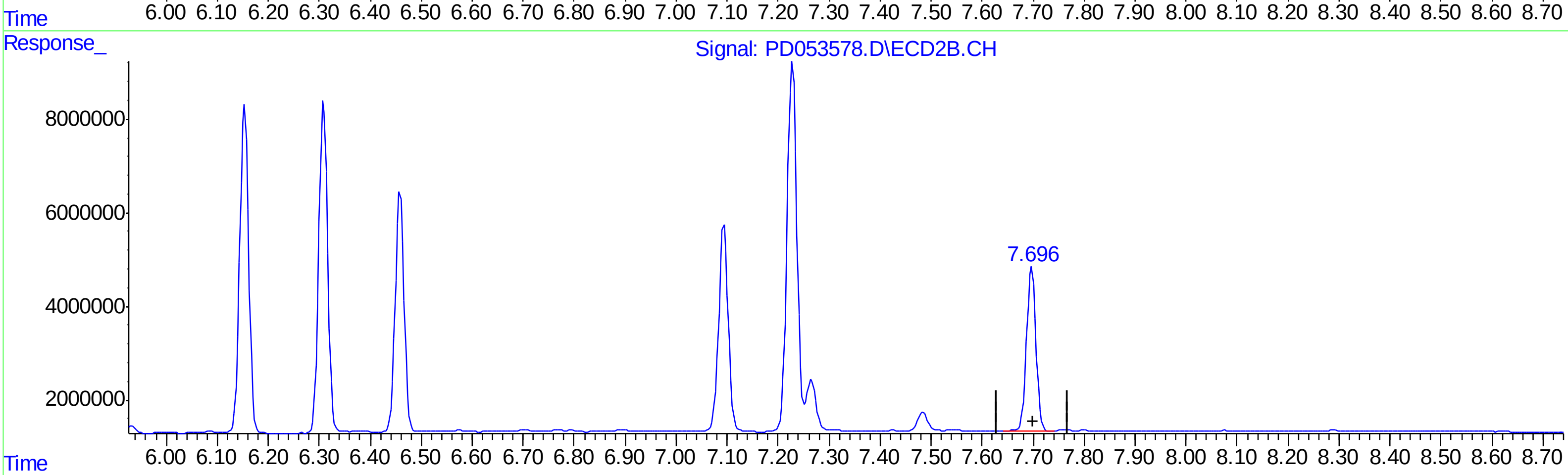

QEdit

(21) Endrin ketone (B)

6.954min   40.522 ng/ml m

response   27686693

(21) Endrin ketone #2 (B)

7.698min   42.396 ng/ml

response   45170978

(+) = Expected Retention Time

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061219\
Data File : PD053578.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Operator : SM\AJ
Sample   : K3231-03
Misc   :
ALS Vial : 4   Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
DB8H4

Manual Integrations APPROVED
Ankita
6/14/2019 10:25:14 AM

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Signal #1 Phase : ZB-MR2   Signal #2 Phase: ZB-MR1
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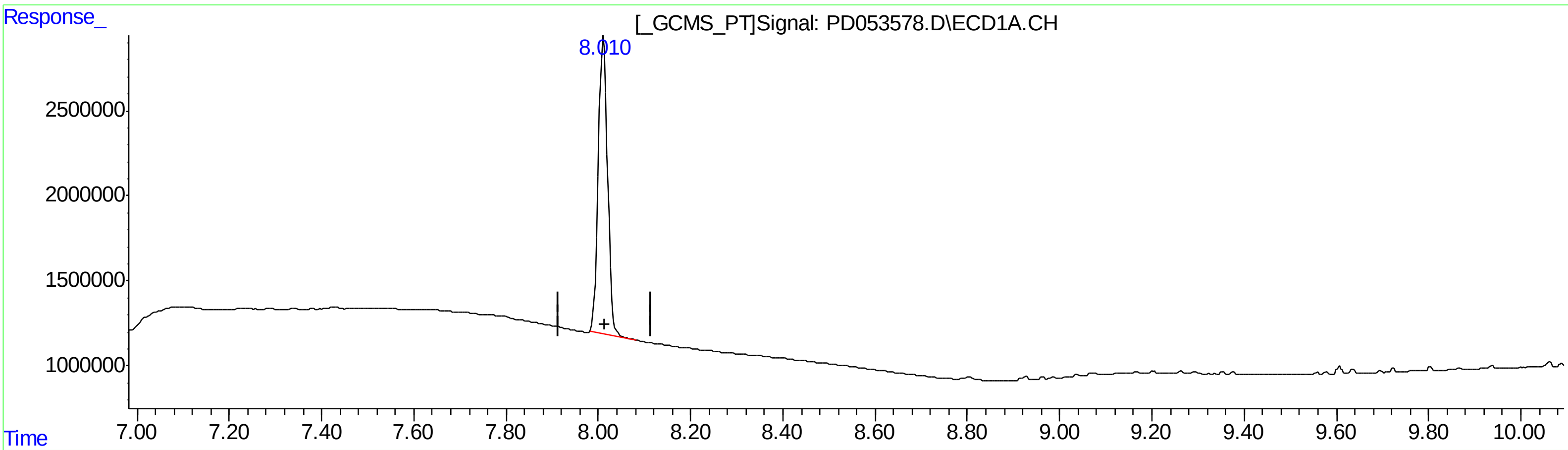

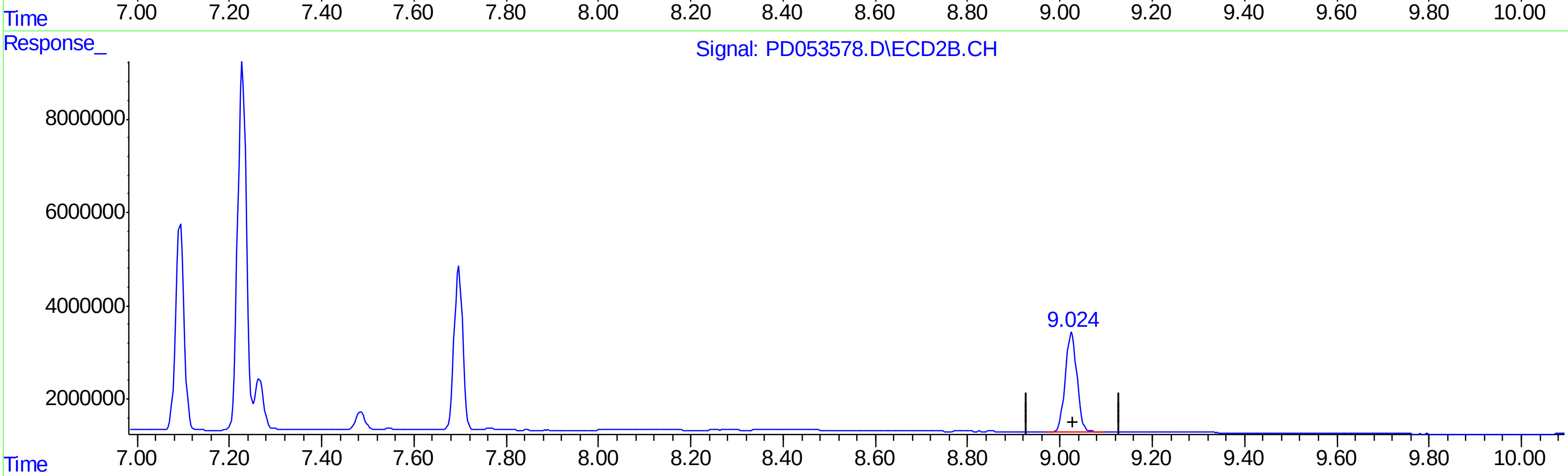

QEdit

(27) Decachlorobiphenyl (SA)
8.011min   37.191 ng/ml
response   24602138

(27) Decachlorobiphenyl #2 (SA)
9.025min   36.328 ng/ml
response   37524969

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061219\
Data File : PD053578.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Misc   :
ALS Vial : 4   Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
DB8H4

Manual Integrations APPROVED
Ankita
6/14/2019 10:25:14 AM

Integration File signal 1: autoint1.e
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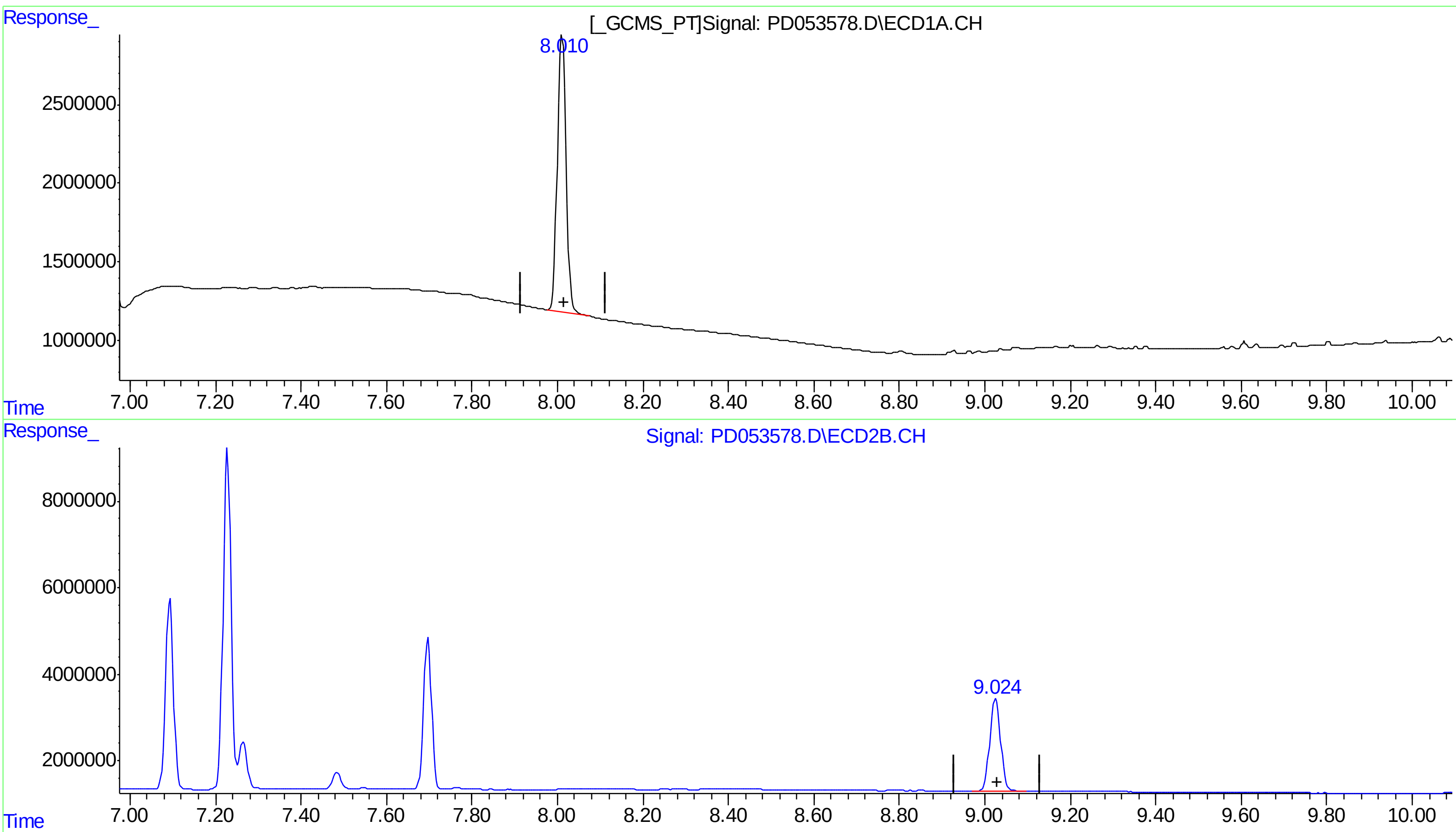

QEdit

(27) Decachlorobiphenyl (SA)

8.010min   37.588 ng/ml m

response   24864979

(27) Decachlorobiphenyl #2 (SA)

9.025min   36.328 ng/ml

response   37524969

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061219\
Data File : PD053578.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jun 2019 9:14
Operator : SM\AJ
Sample : K3231-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
DB8H4

Manual Integrations APPROVED
Ankita
6/14/2019 10:25:14 AM

Integration File signal 1: autoint1.e
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QLast Update : Wed May 22 06:53:42 2019
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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1) SA	Tetrachlo...	3.315	3.984	13925643	21285487	19.006	21.619
27) SA	Decachlor...	8.010	9.025	24864979	37524969	37.588m	36.328
	Target Compounds						
2) A	alpha-BHC	3.744	4.370	21892190	32101030	23.398	26.603
3) MA	gamma-BHC...	4.021	4.653	22375136	33941348	26.090	29.079
4) MA	Heptachlor	4.309	5.161	25349461	43085768	34.879	37.057
5) MB	Aldrin	4.550	5.466	51392930	80126558	57.436	63.748
7) B	delta-BHC	4.467	5.036	62507036	99512299	71.348	81.789
11) B	cis-Chlor...	5.269	6.154	54888402	86550960	64.635	68.592
12) B	4,4'-DDE	5.438	6.309	53354100	86451540	65.586	70.148
13) MA	Dieldrin	5.561	6.459	38167621	62740666	46.344	49.777
17) MA	4,4'-DDT	6.186	7.094	32405722	57568212	59.781	65.300
19) B	Endosulfa...	6.469	7.227	63209565	101.5E6	95.620	96.524m
21) B	Endrin ke...	6.954	7.698	27686693	45170978	40.522m	42.396

AJ
06/14/19

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