Quantitation Report (Qedit)

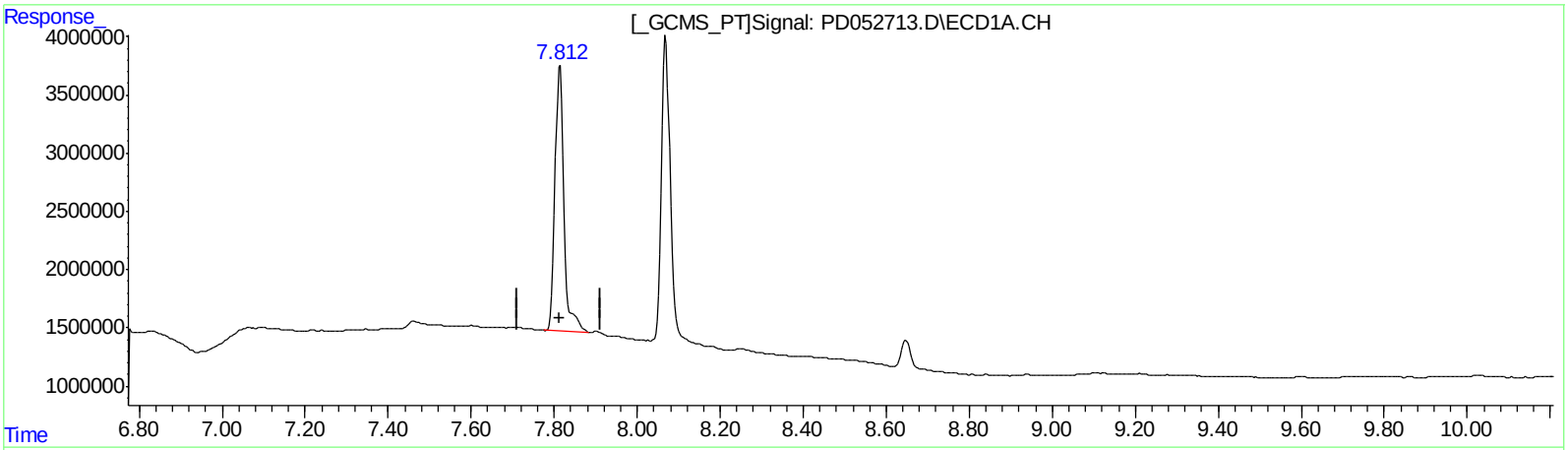
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040719\
Data File : PD052713.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Apr 2019 22:31
Operator : AJ\SJ
Sample : K2217-07MS
Misc :
ALS Vial : 46 Sample Multiplier: 1

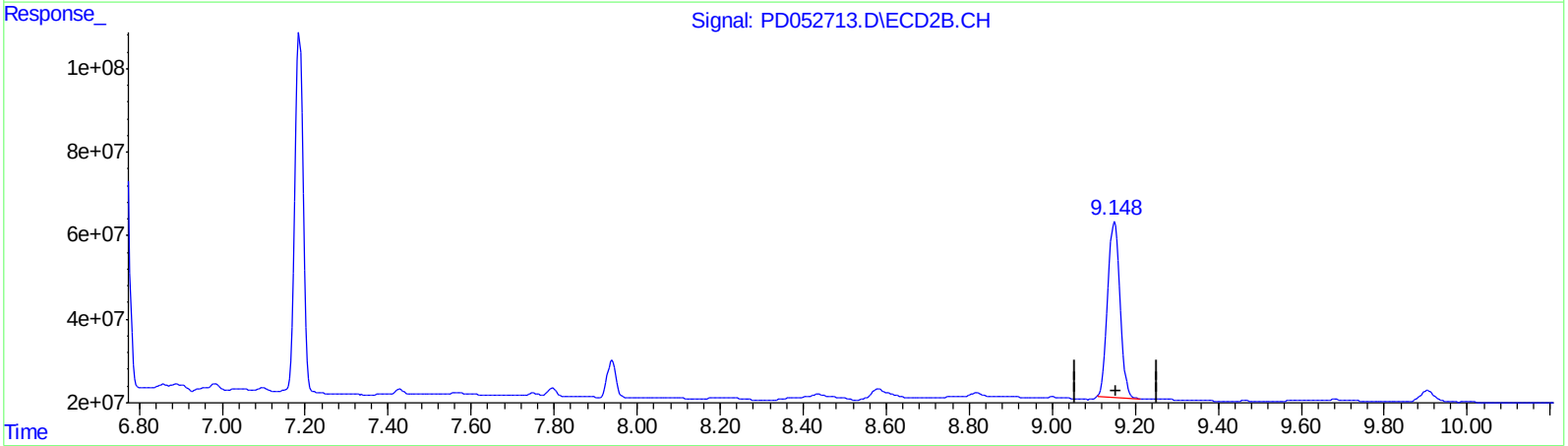
Instrument :
ECD_D
ClientSampleId :
BF617MS

Manual Integrations APPROVED
mohammad
4/10/2019 3:49:23 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 09 05:53:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040719CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 05 16:11:31 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





QEdit

(27) Decachlorobiphenyl (SA)

7.814min 22.732 ng/ml

response 34025414

(27) Decachlorobiphenyl #2 (SA)

9.150min 46.214 ng/ml

response 863066360

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
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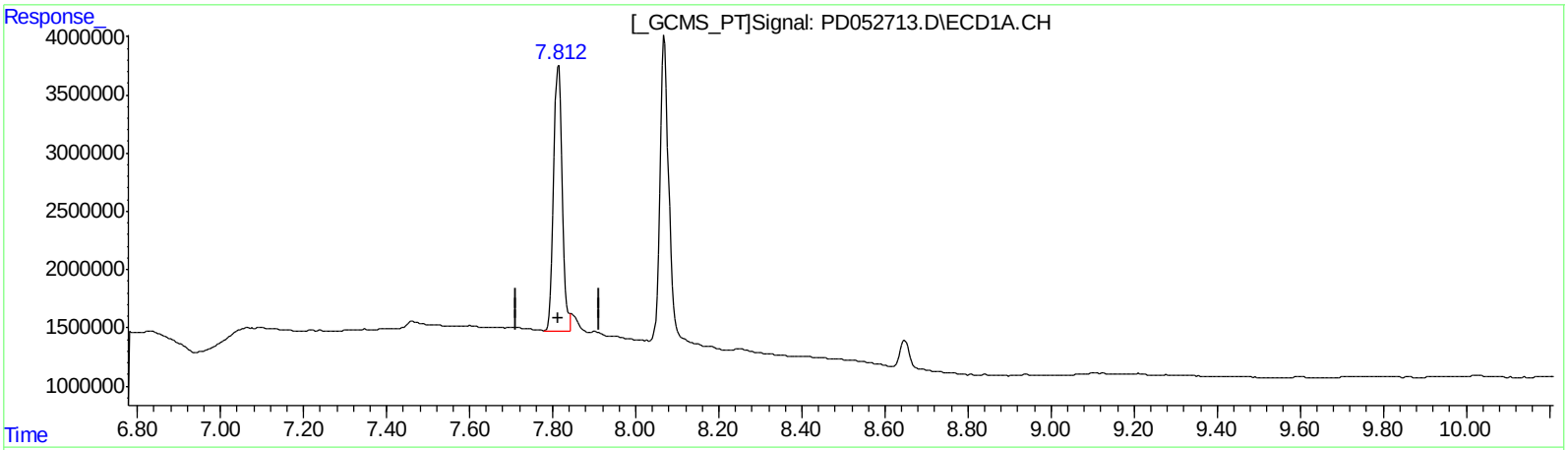

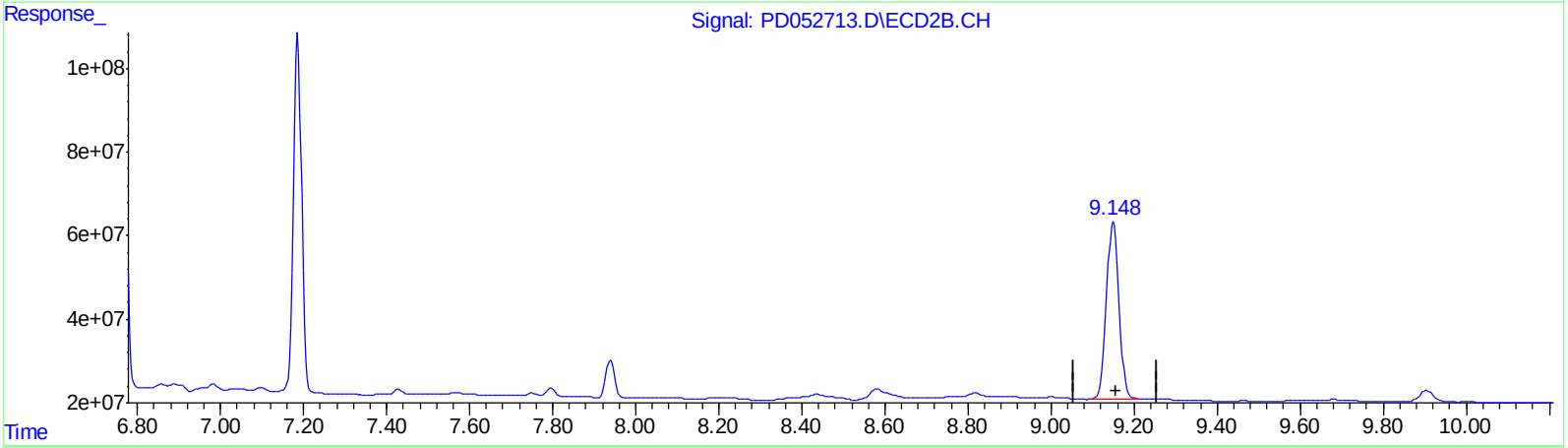

QEdit

(27) Decachlorobiphenyl (SA)

7.812min 21.549 ng/ml m

response 32254574

(27) Decachlorobiphenyl #2 (SA)

9.148min 47.736 ng/ml m

response 891483205

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040719\
Data File : PD052713.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Apr 2019 22:31
Operator : AJ\SJ
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Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_D
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Manual Integrations APPROVED
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4/10/2019 3:49:23 PM

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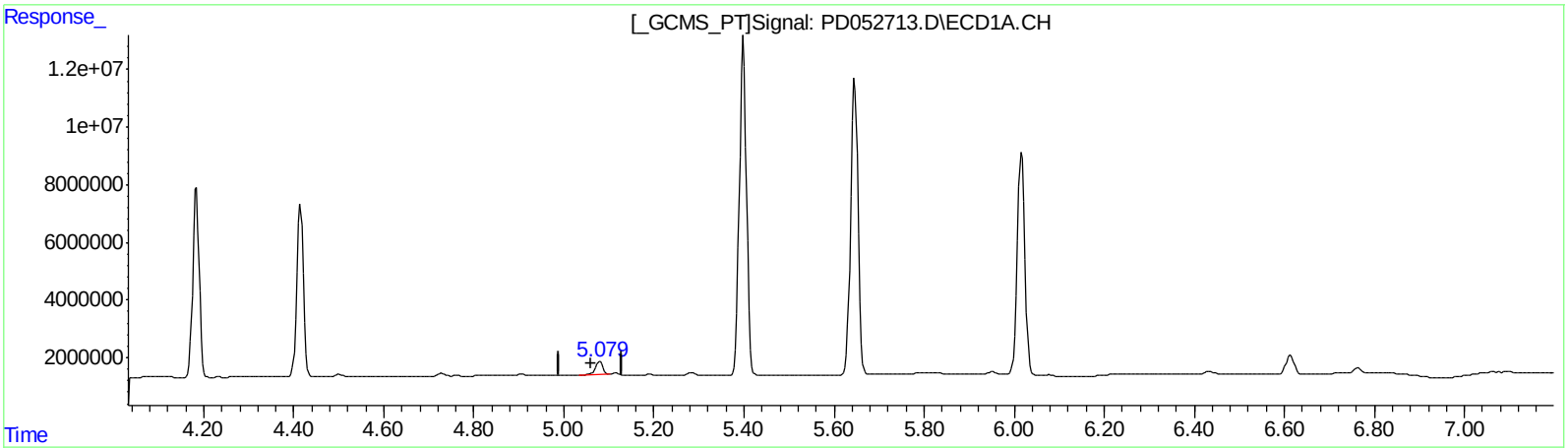
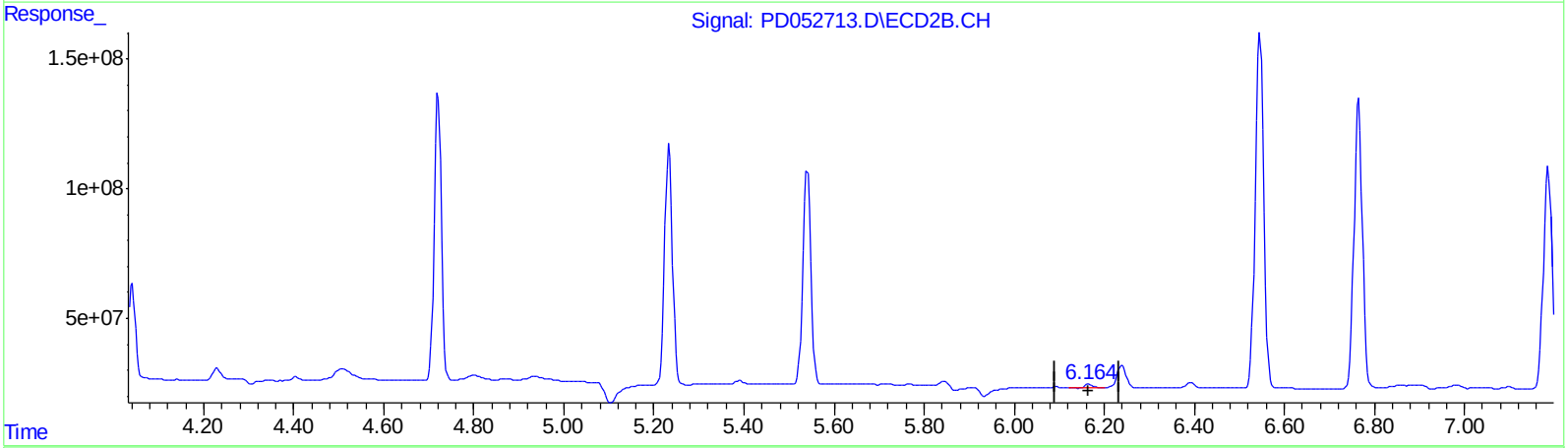
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(10) trans-Chlordane (B)

5.080min 2.657 ng/ml

response 5295235

(10) trans-Chlordane #2 (B)

6.165min 0.342 ng/ml

response 12144956

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040719\
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Operator : AJ\SJ
Sample : K2217-07MS
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
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Manual Integrations APPROVED
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4/10/2019 3:49:23 PM

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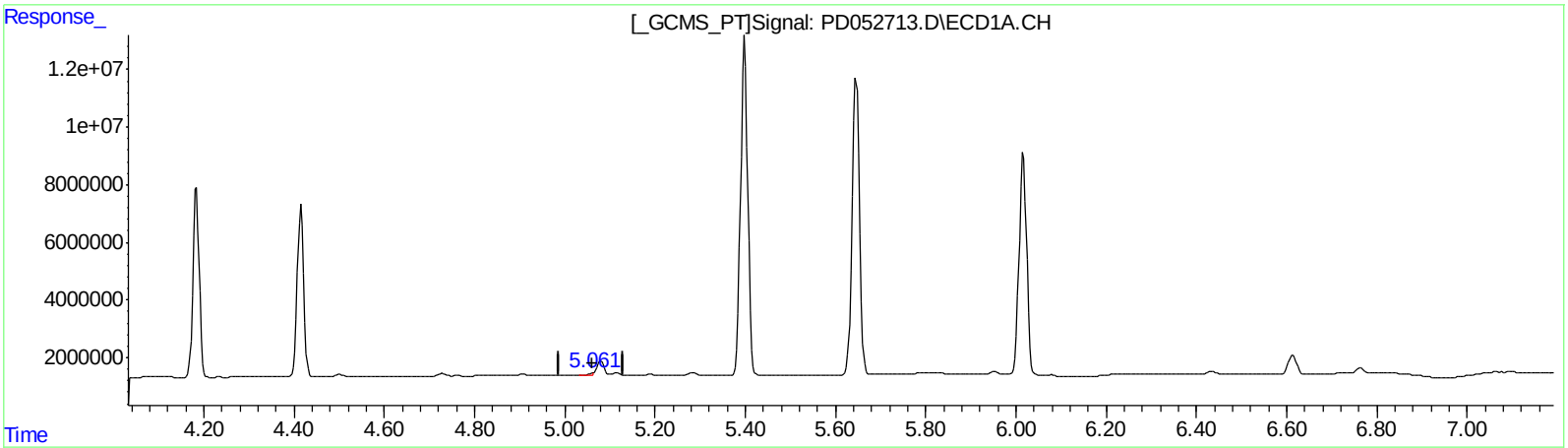

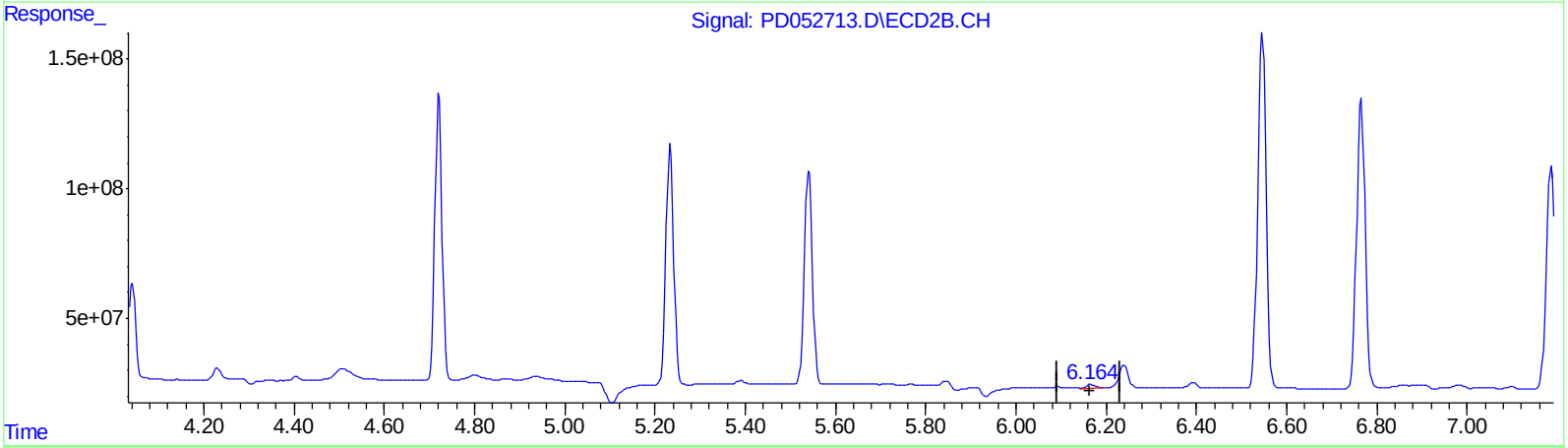

QEdit

(10) trans-Chlordane (B)

5.061min 0.425 ng/ml m

response 847837

(10) trans-Chlordane #2 (B)

6.164min 0.563 ng/ml m

response 20008005

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040719\
Data File : PD052713.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Apr 2019 22:31
Operator : AJ\SJ
Sample : K2217-07MS
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BF617MS

Manual Integrations APPROVED
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Integration File signal 1: autoint1.e
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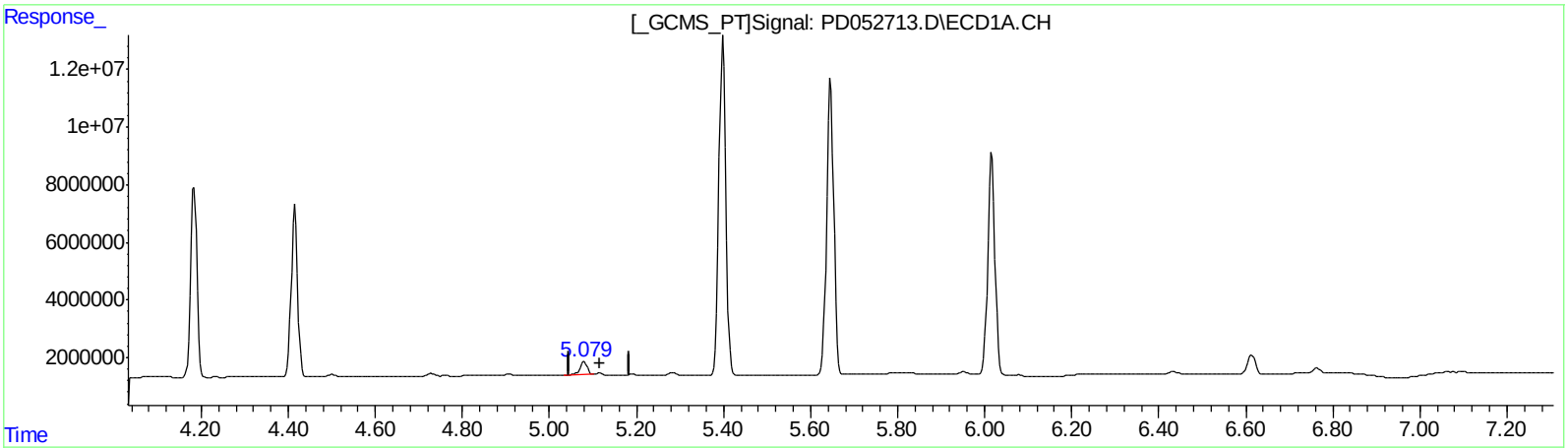
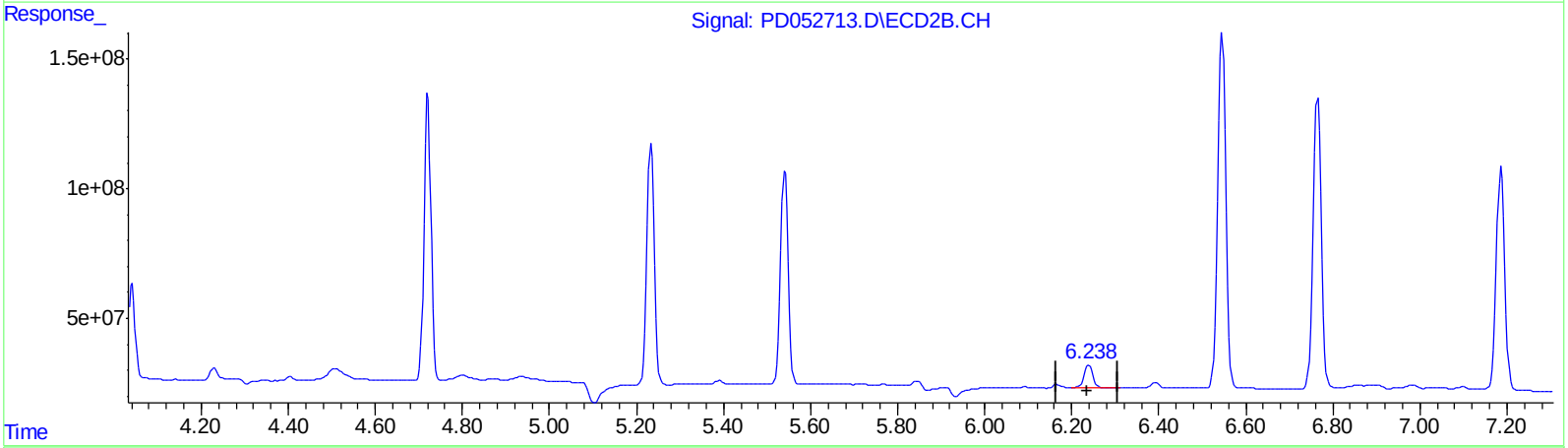
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(11) cis-Chlordane (B)

5.080min 2.708 ng/ml

response 5295235

(11) cis-Chlordane #2 (B)

6.240min 3.575 ng/ml

response 122360602

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040719\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Sample : K2217-07MS
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BF617MS

Manual Integrations APPROVED
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Integration File signal 1: autoint1.e
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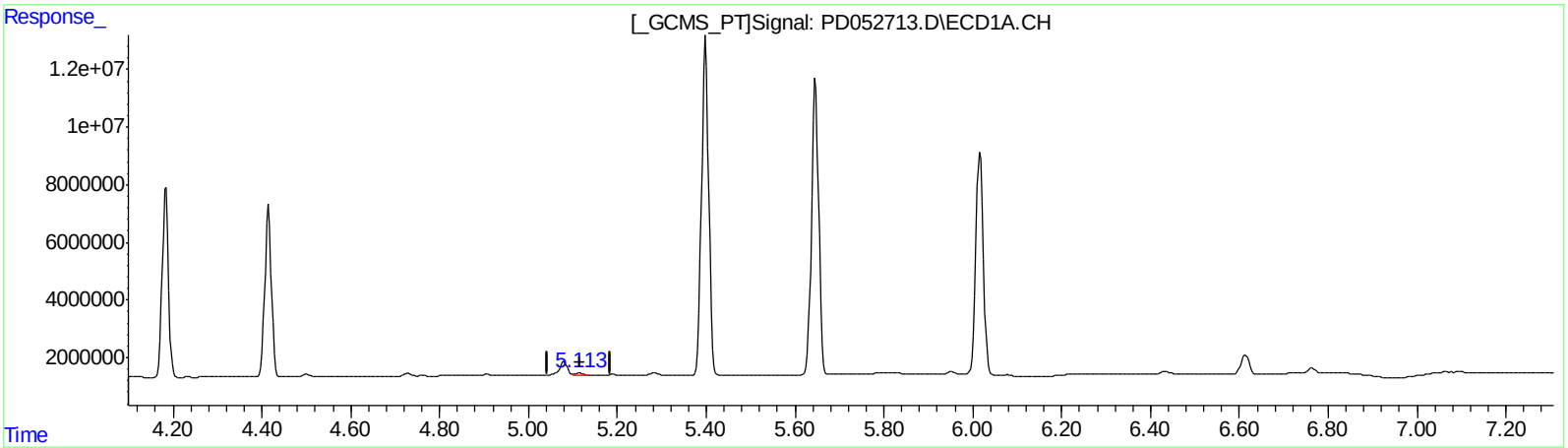

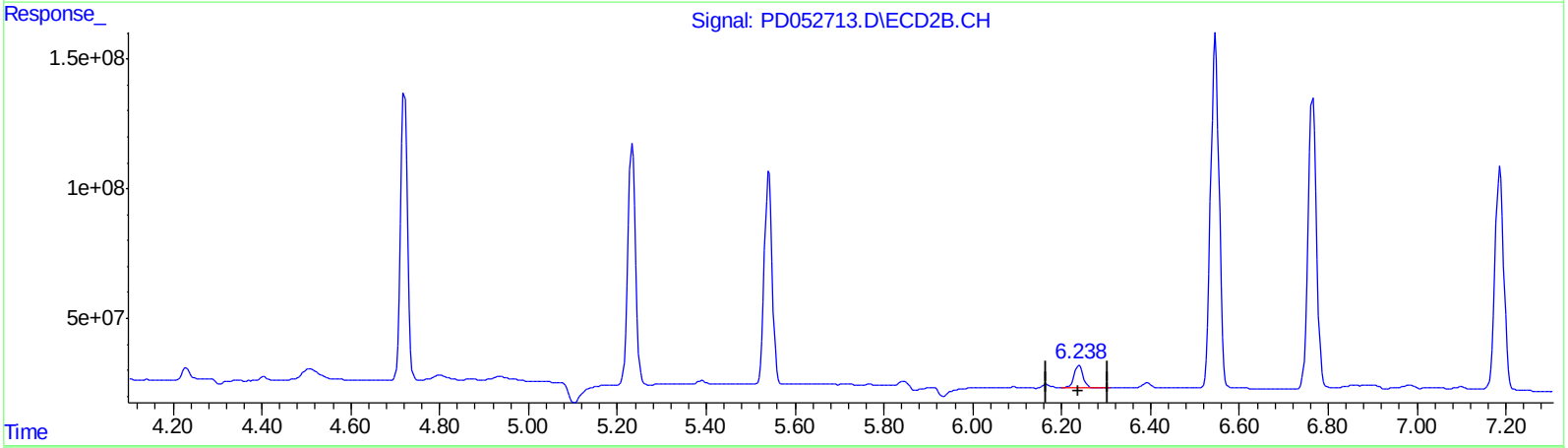

QEdit

(11) cis-Chlordane (B)

5.113min 0.493 ng/ml m

response 963251

(11) cis-Chlordane #2 (B)

6.240min 3.575 ng/ml

response 122360602

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040719\
Data File : PD052713.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Apr 2019 22:31
Operator : AJ\SJ
Sample : K2217-07MS
Misc :
ALS Vial : 46 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Apr 09 05:53:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040719CLP.M
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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...	3.220	4.042	17868410	391.6E6	12.862	13.066
27)	SA Decachlor...	7.812	9.148	32254574	891.5E6	21.549m	47.736m#
	Target Compounds						
3)	MA gamma-BHC...	3.907	4.721	69692324	1207.1E6	32.349	29.523
4)	MA Heptachlor	4.184	5.234	65617609	1115.8E6	30.074	26.545
5)	MB Aldrin	4.415	5.541	60146048	1020.8E6	29.689	26.320
10)	B trans-Chl...	5.061	6.164	847837	20008005	0.425m	0.563m#
11)	B cis-Chlor...	5.113	6.240	963251	122.4E6	0.493m	3.575 #
13)	MA Dieldrin	5.399	6.546	129.1E6	1792.6E6	60.032	54.069
14)	MA Endrin	5.646	6.765	116.2E6	1463.9E6	61.889	54.705
17)	MA 4,4'-DDT	6.016	7.187	89508811	1168.4E6	57.189	53.401

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

Instrument :
ECD_D
ClientSampleId :
BF617MS

Manual Integrations APPROVED
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AJ
04/12/19