Quantitation Report (Qedit)

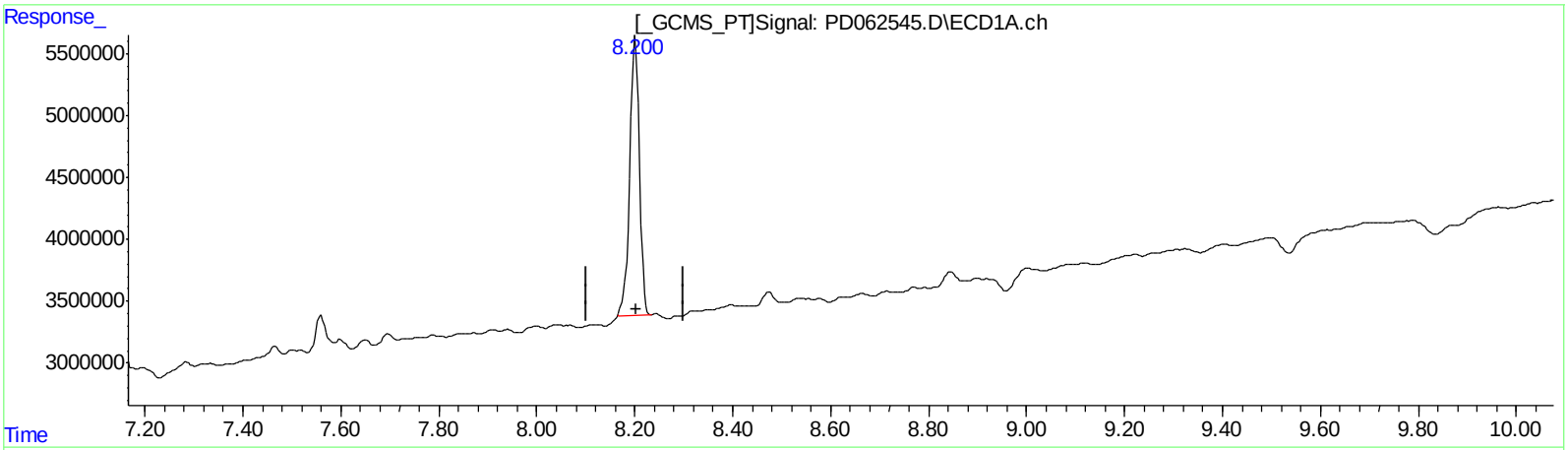
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
Data File : PD062545.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2021 15:34
Operator : AR\AJ
Sample : M2127-13MSD
Misc :
ALS Vial : 29 Sample Multiplier: 1

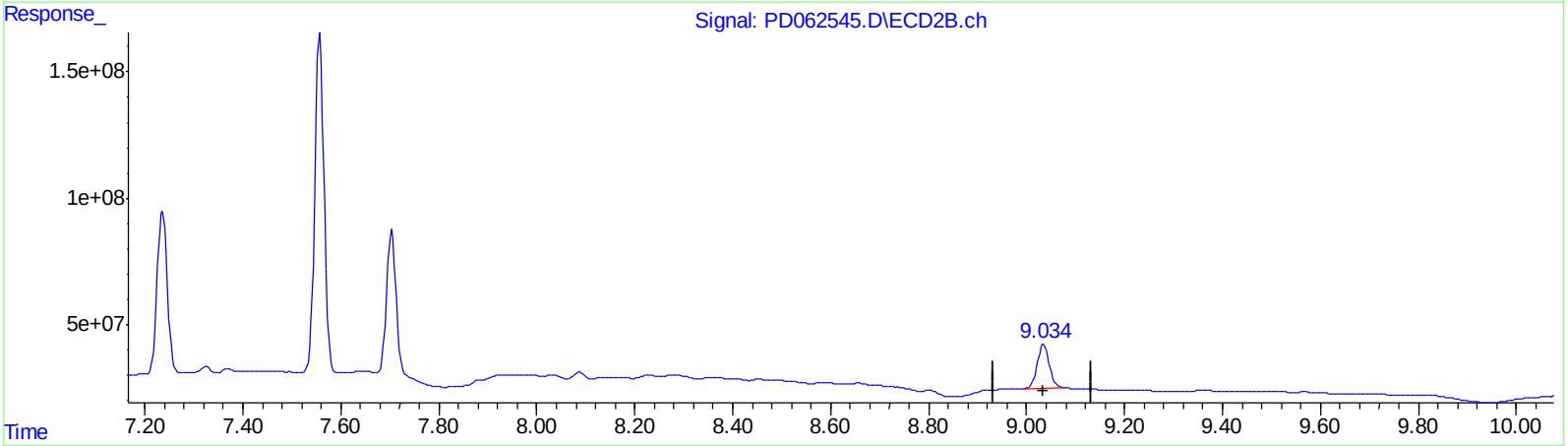
Instrument :
ECD_D
ClientSampleId :
E0AB4MSD

Manual Integrations APPROVED
Ankita
4/30/2021 2:31:04 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 02:57:01 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 30 02:49:51 2021
Response via : Initial Calibration
Integrator: ChemStation

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)

8.201min 28.320 ng/ml

response 30398214

(27) Decachlorobiphenyl #2 (SA)

9.035min 26.965 ng/ml

response 294321627

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
Data File : PD062545.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2021 15:34
Operator : AR\AJ
Sample : M2127-13MSD
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
E0AB4MSD

Manual Integrations APPROVED
Ankita
4/30/2021 2:31:04 PM

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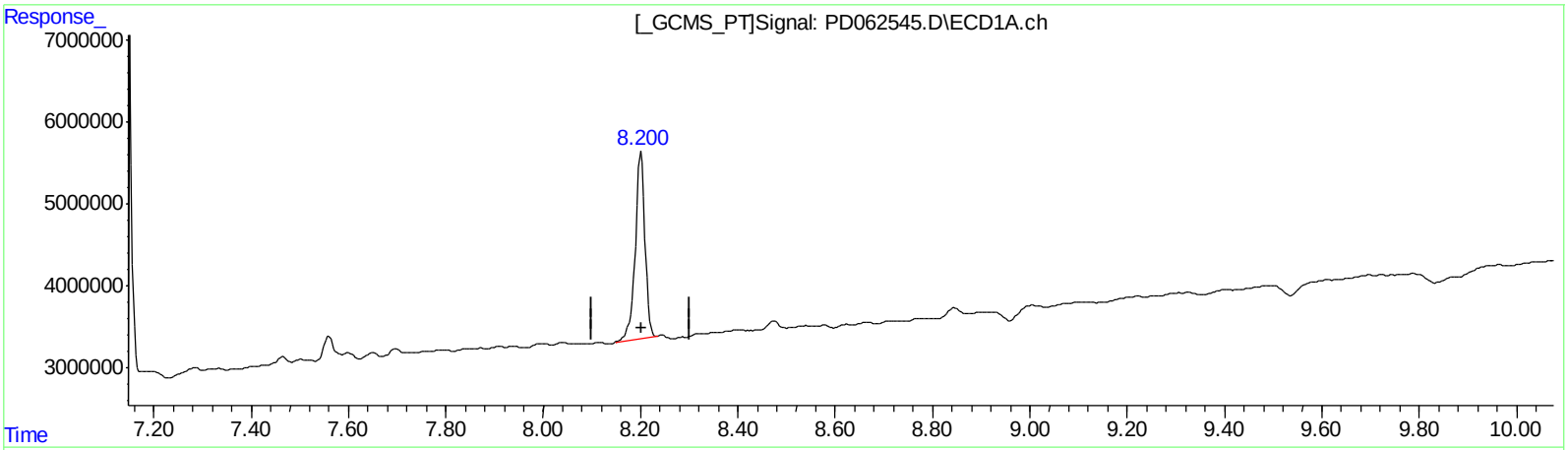

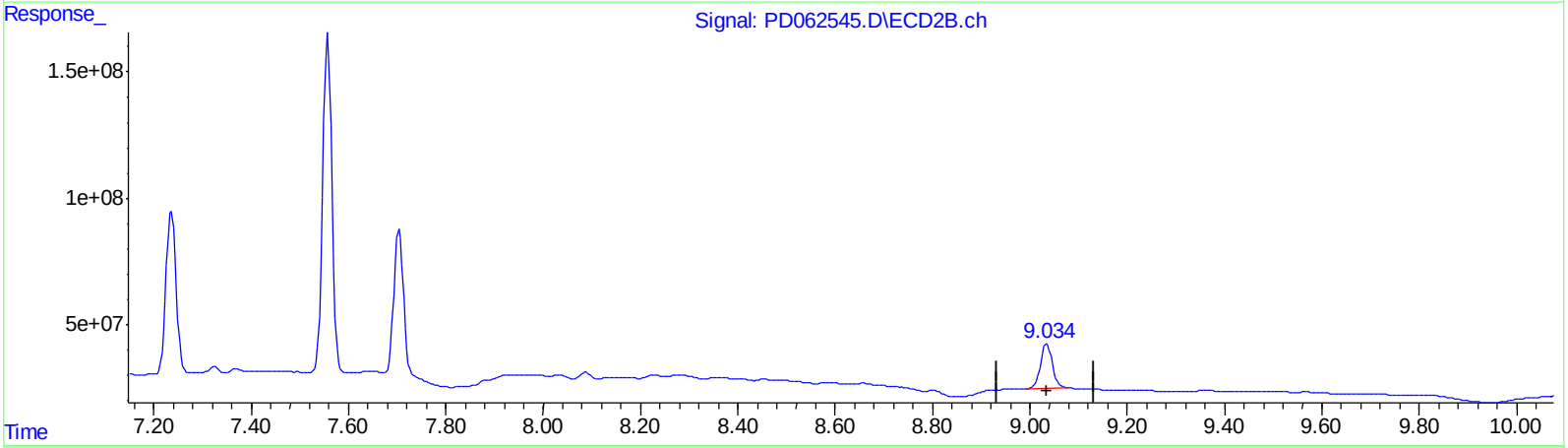

QEdit

(27) Decachlorobiphenyl (SA)

8.200min 29.670 ng/ml m

response 31847853

(27) Decachlorobiphenyl #2 (SA)

9.035min 26.965 ng/ml

response 294321627

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
Data File : PD062545.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2021 15:34
Operator : AR\AJ
Sample : M2127-13MSD
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
E0AB4MSD

Manual Integrations APPROVED
Ankita
4/30/2021 2:31:04 PM

Integration File signal 1: autoint1.e
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QLast Update : Fri Apr 30 02:49:51 2021
Response via : Initial Calibration
Integrator: ChemStation

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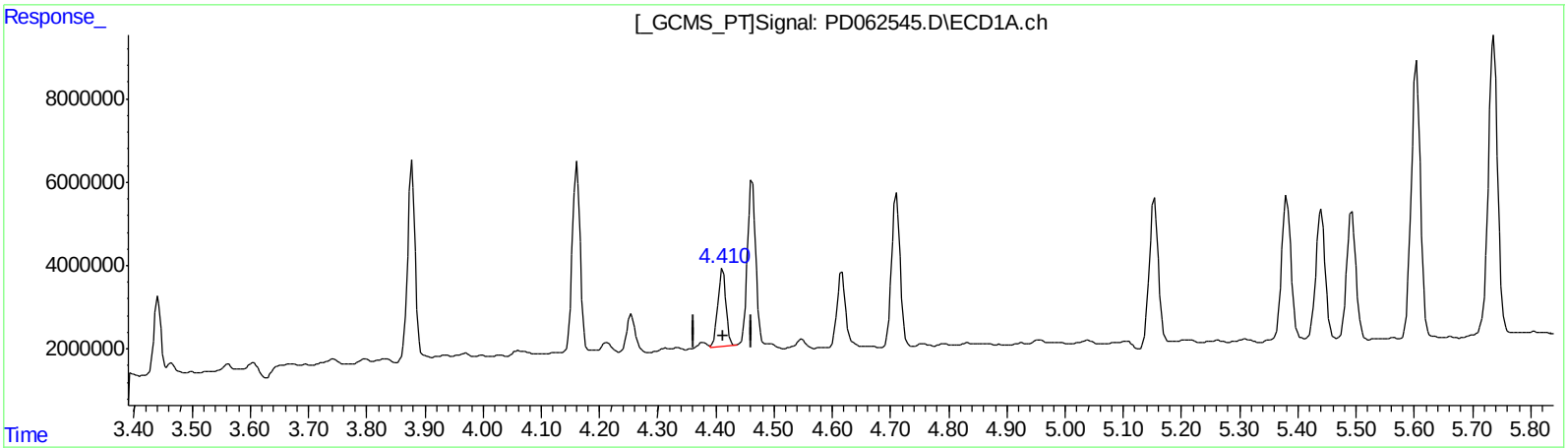
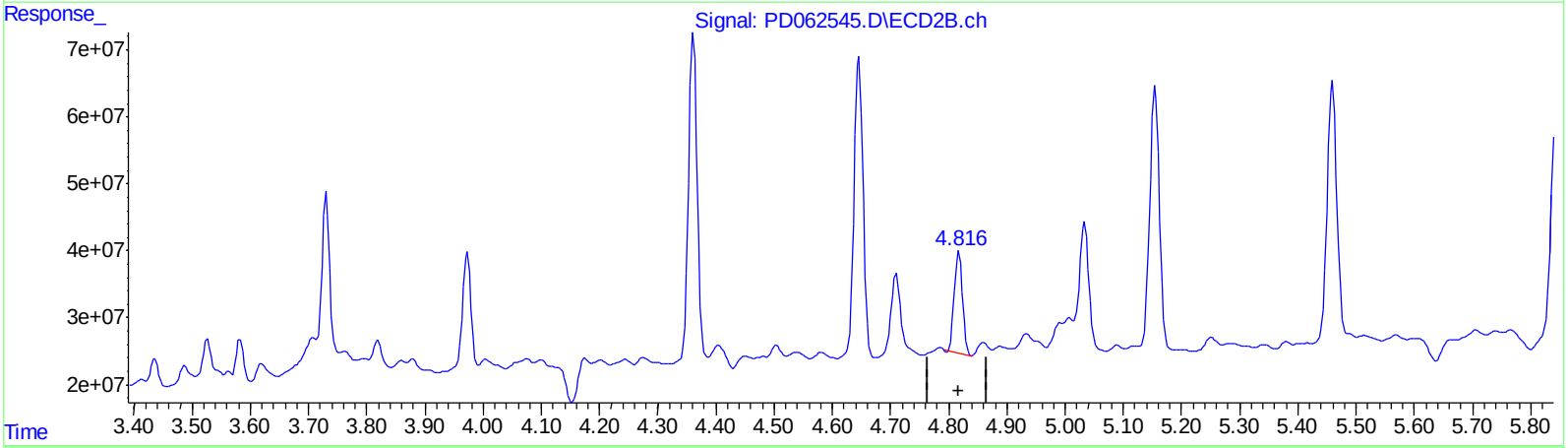
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(6) beta-BHC (B)

4.412min 29.115 ng/ml

response 18075997

(6) beta-BHC #2 (B)

4.818min 19.059 ng/ml

response 145492140

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
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ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
E0AB4MSD

Manual Integrations APPROVED
Ankita
4/30/2021 2:31:04 PM

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QLast Update : Fri Apr 30 02:49:51 2021
Response via : Initial Calibration
Integrator: ChemStation

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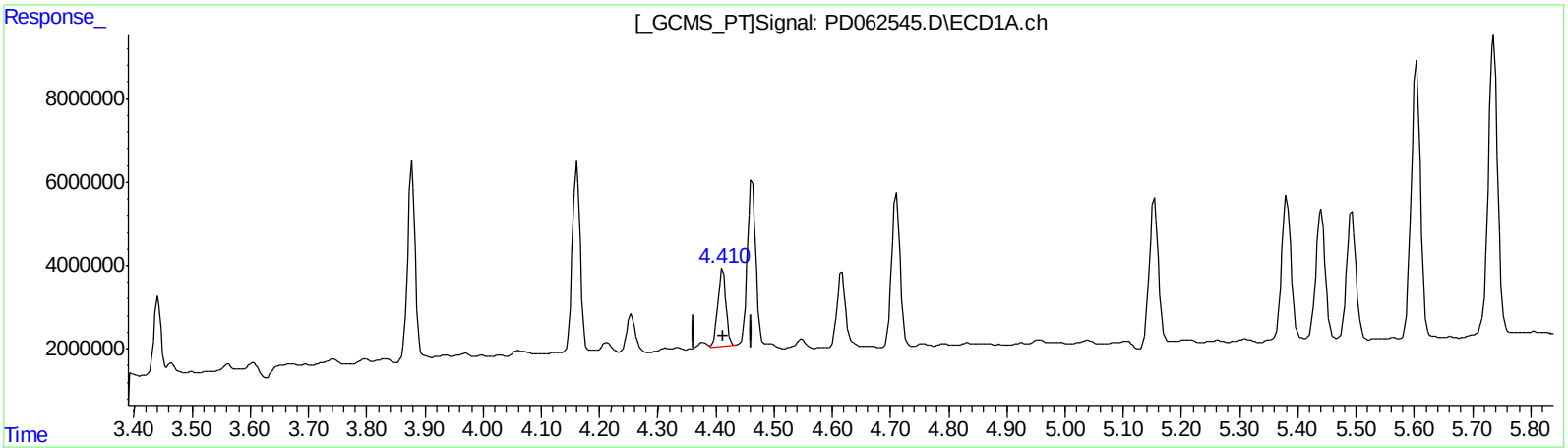

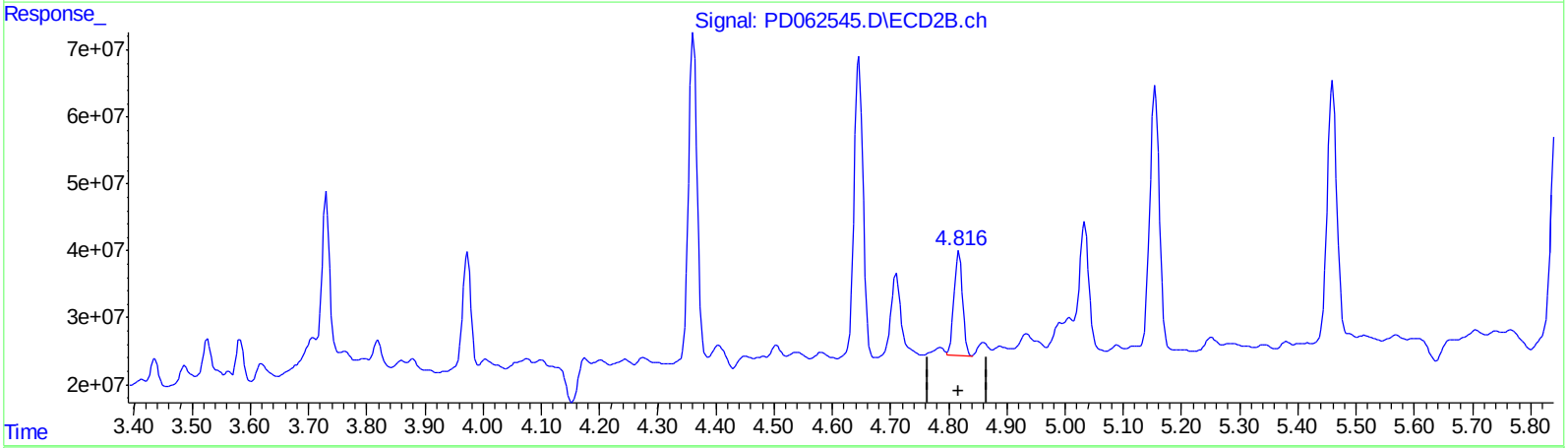

QEdit

(6) beta-BHC (B)

4.412min 29.115 ng/ml

response 18075997

(6) beta-BHC #2 (B)

4.816min 20.608 ng/ml m

response 157315858

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
Data File : PD062545.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2021 15:34
Operator : AR\AJ
Sample : M2127-13MSD
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
E0AB4MSD

Manual Integrations APPROVED
Ankita
4/30/2021 2:31:04 PM

Integration File signal 1: autoint1.e
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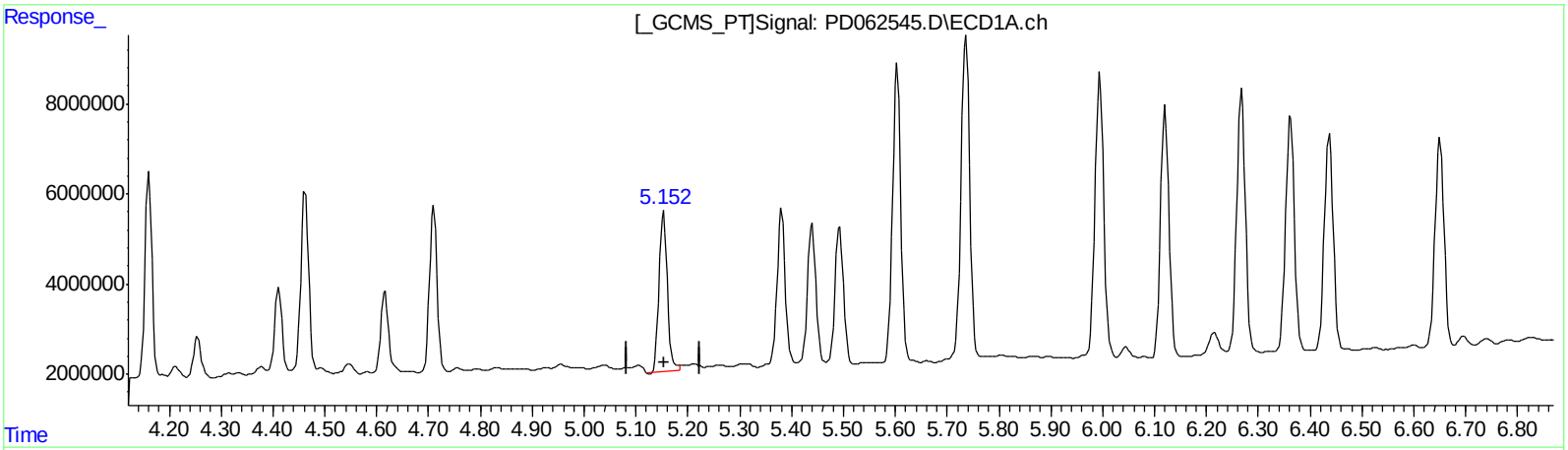

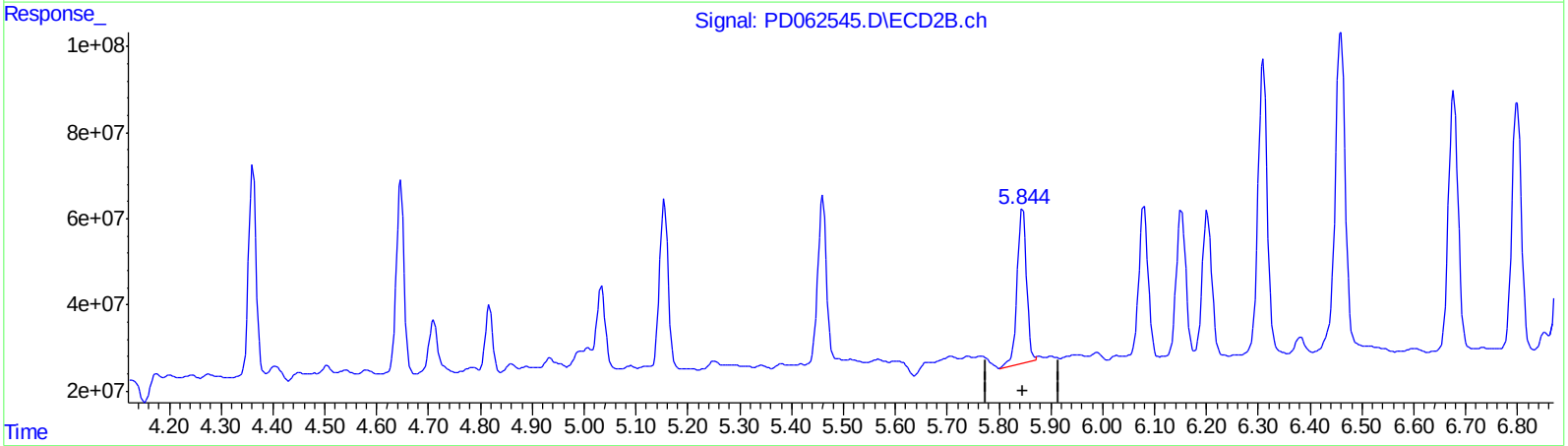

QEdit

(8) Heptachlor epoxide (B)

5.154min 32.136 ng/ml

response 39381086

(8) Heptachlor epoxide #2 (B)

5.846min 27.809 ng/ml

response 446028234

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
Data File : PD062545.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2021 15:34
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Sample : M2127-13MSD
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
E0AB4MSD

Manual Integrations APPROVED
Ankita
4/30/2021 2:31:04 PM

Integration File signal 1: autoint1.e
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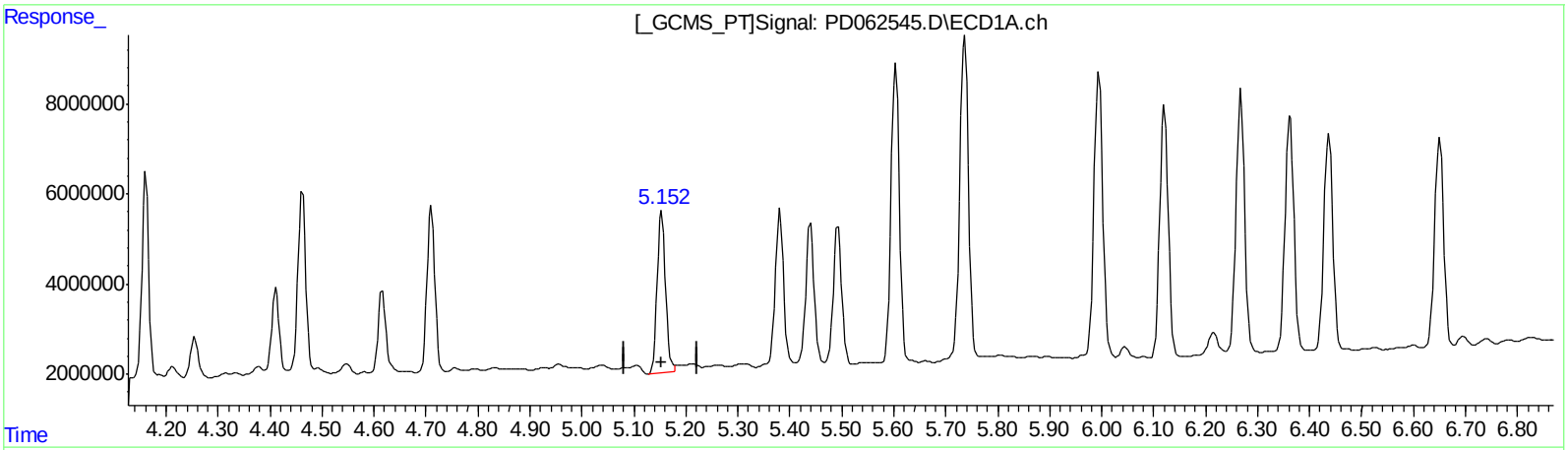

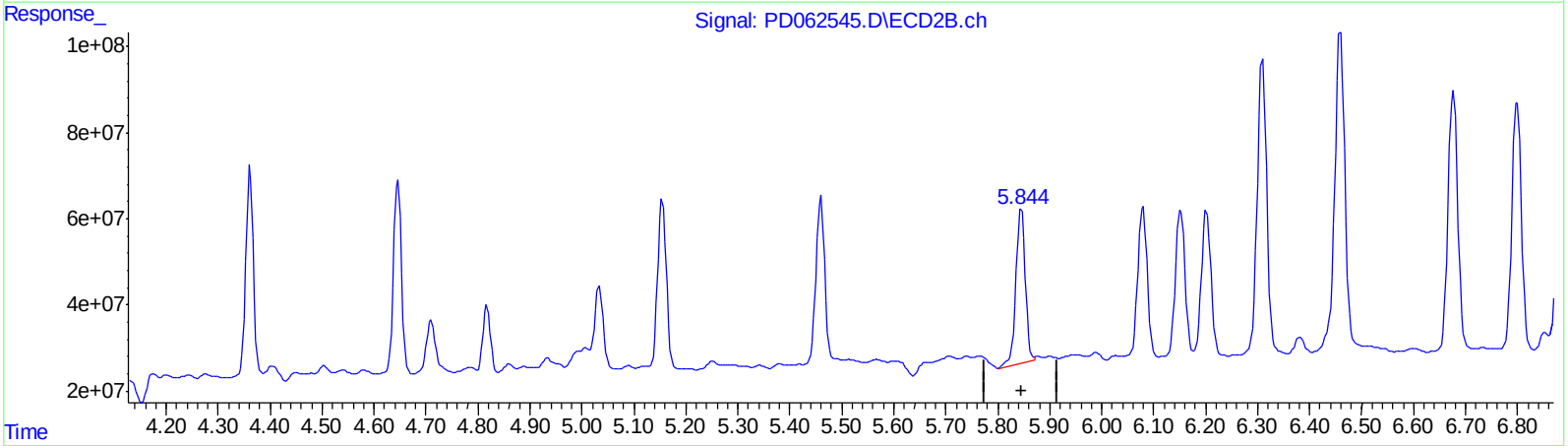

QEdit

(8) Heptachlor epoxide (B)

5.152min 32.863 ng/ml m

response 40271970

(8) Heptachlor epoxide #2 (B)

5.846min 27.809 ng/ml

response 446028234

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
Data File : PD062545.D
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Sample : M2127-13MSD
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
E0AB4MSD

Manual Integrations APPROVED
Ankita
4/30/2021 2:31:04 PM

Integration File signal 1: autoint1.e
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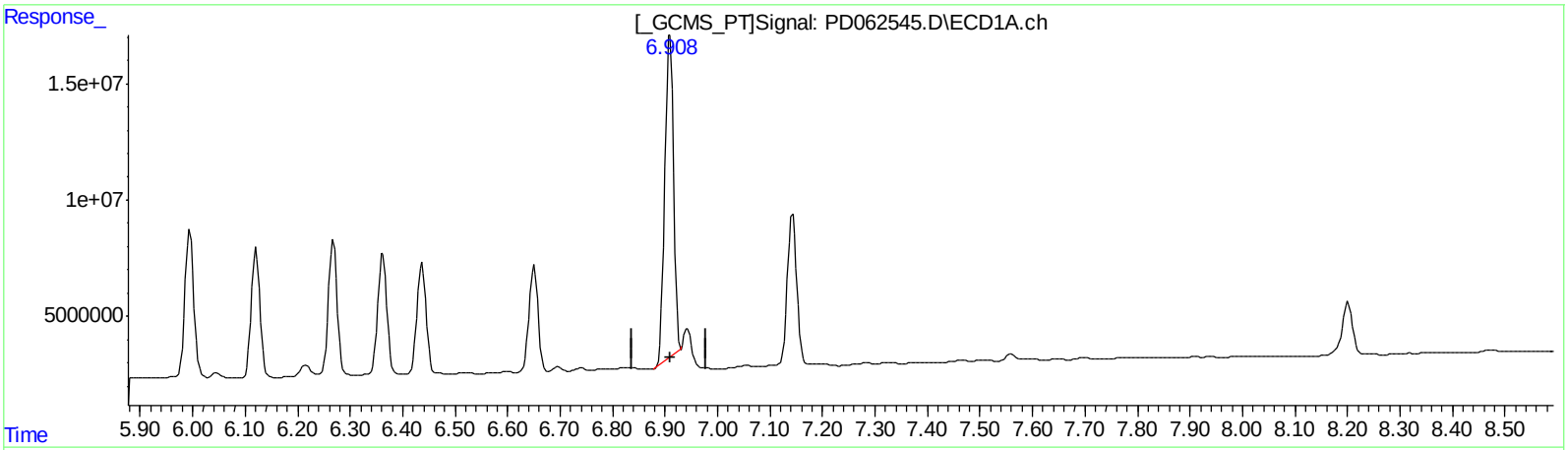

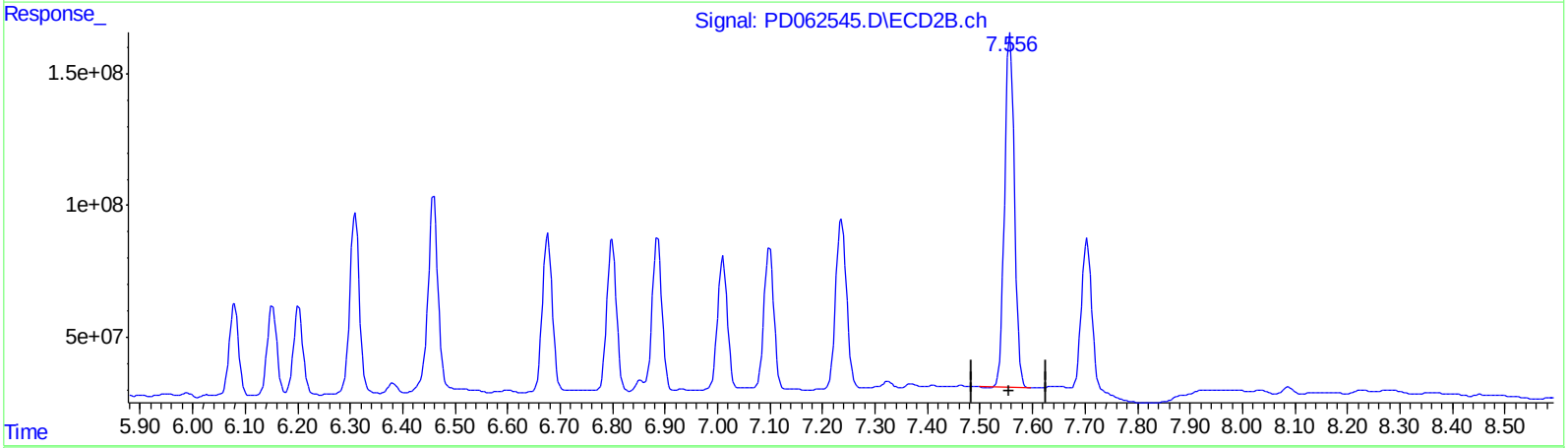

QEdit

(20) Methoxychlor (A)

6.909min 305.165 ng/ml

response 162824495

(20) Methoxychlor #2 (A)

7.557min 308.585 ng/ml

response 1749116149

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
Data File : PD062545.D
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ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
E0AB4MSD

Manual Integrations APPROVED
Ankita
4/30/2021 2:31:04 PM

Integration File signal 1: autoint1.e
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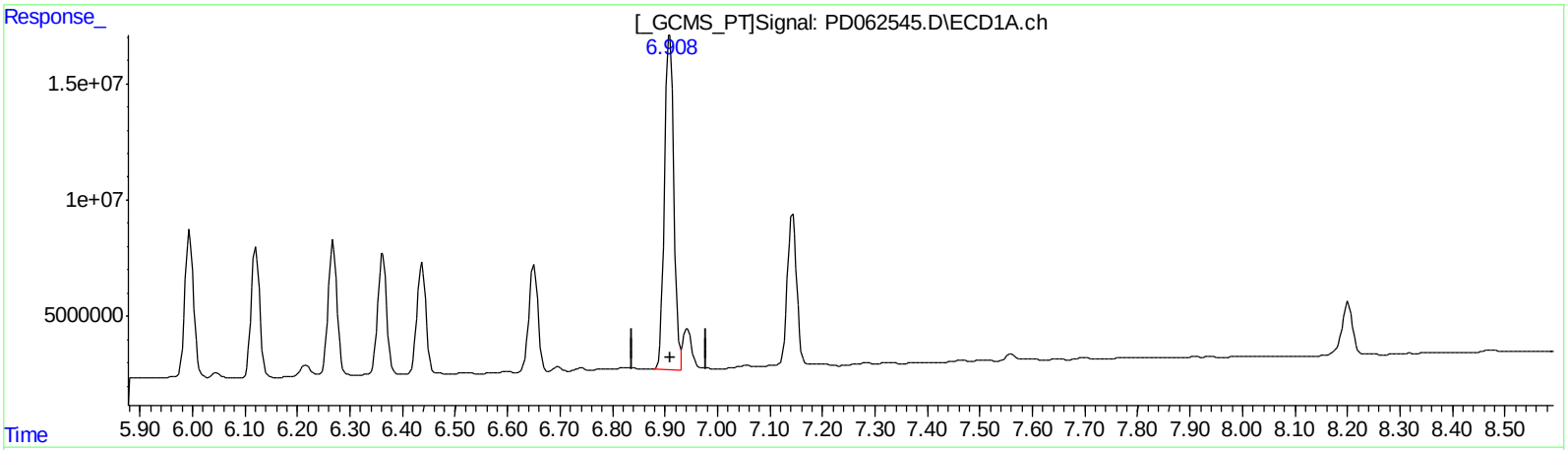

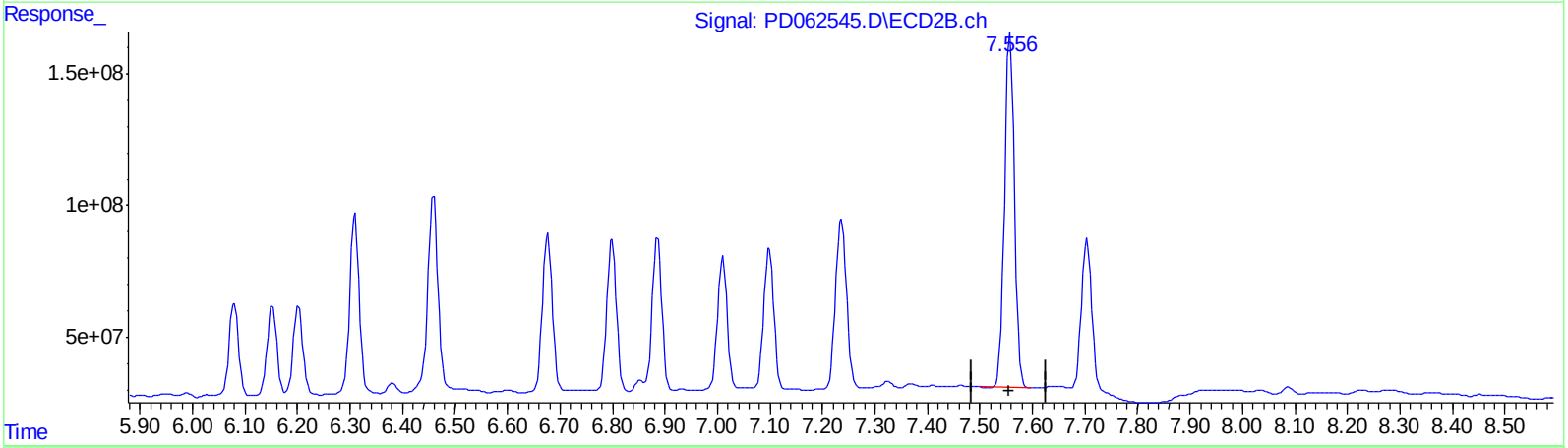

QEdit

(20) Methoxychlor (A)

6.908min 336.113 ng/ml m

response 179337266

(20) Methoxychlor #2 (A)

7.557min 308.585 ng/ml

response 1749116149

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
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Instrument : ECD_D
ClientSampleId : E0AB4MSD

Manual Integrations APPROVED
Ankita
4/30/2021 2:31:04 PM

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.442	3.973	14390107	172.1E6	15.030	14.171
27)	SA Decachlor...	8.200	9.035	31847853	294.3E6	29.670m	26.965
	Target Compounds						
2)	A alpha-BHC	3.878	4.362	44906532	501.2E6	32.074	26.502
3)	MA gamma-BHC...	4.161	4.646	41365212	470.5E6	30.966	27.237
4)	MA Heptachlor	4.462	5.155	41545998	449.3E6	32.356	25.812
5)	MB Aldrin	4.710	5.460	38988587	498.5E6	29.932	28.822
6)	B beta-BHC	4.412	4.816	18075997	157.3E6	29.115	20.608m#
7)	B delta-BHC	4.616	5.034	18670725	204.7E6	13.721	11.034
8)	B Heptachlo...	5.152	5.846	40271970	446.0E6	32.863m	27.809
9)	A Endosulfan I	5.493	6.202	33841645	433.2E6	30.265	29.539
10)	B trans-Chl...	5.381	6.080	37177435	437.7E6	29.655	26.727
11)	B cis-Chlor...	5.440	6.152	34649946	440.2E6	28.218	28.361
12)	B 4,4'-DDE	5.604	6.310	74061346	859.7E6	59.845	54.867
13)	MA Dieldrin	5.737	6.459	82824510	1000.7E6	65.706	64.535
14)	MA Endrin	5.995	6.677	74500002	778.5E6	70.410	62.422
15)	B Endosulfa...	6.268	6.886	66602975	702.3E6	64.220	56.116
16)	A 4,4'-DDD	6.121	6.799	64324054	731.2E6	64.597	58.835
17)	MA 4,4'-DDT	6.362	7.099	62501675	705.5E6	66.730	59.418
18)	B Endrin al...	6.437	7.011	57319568	648.8E6	64.242	59.467
19)	B Endosulfa...	6.651	7.236	55733663	937.8E6	55.755	73.485 #
20)	A Methoxychlor	6.908	7.557	179.3E6	1749.1E6	336.113m	308.585
21)	B Endrin ke...	7.143	7.704	79815751	774.5E6	68.108	62.934

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

AJ
05/05/21