Quantitation Report (Qedit)

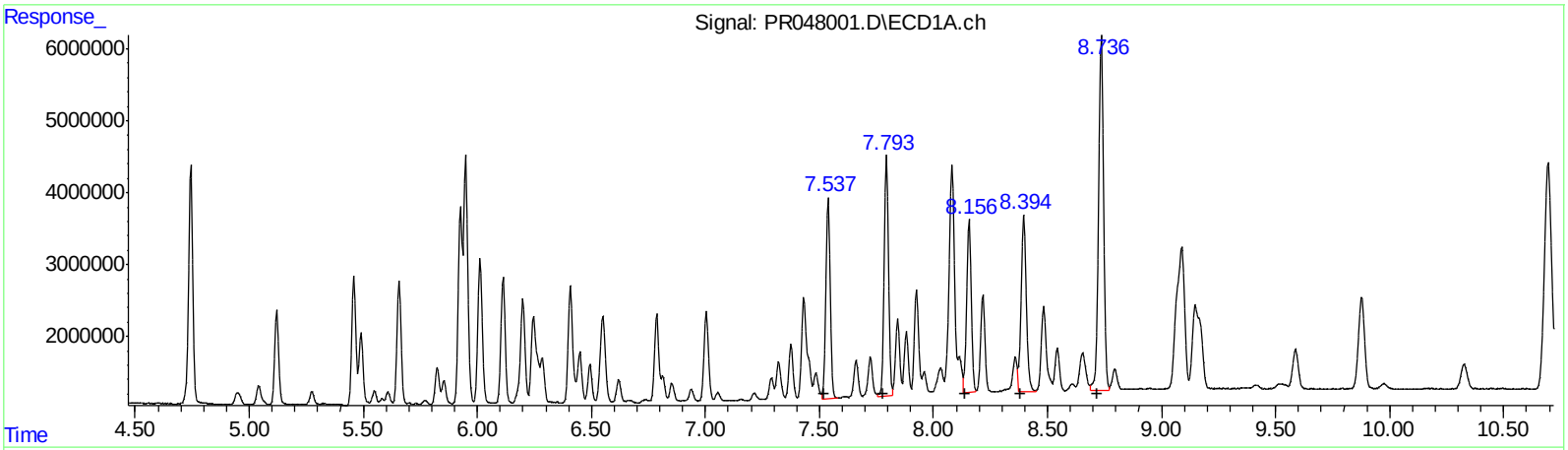
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102220\
Data File : PR048001.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2020 09:03
Operator : AJ\MA
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

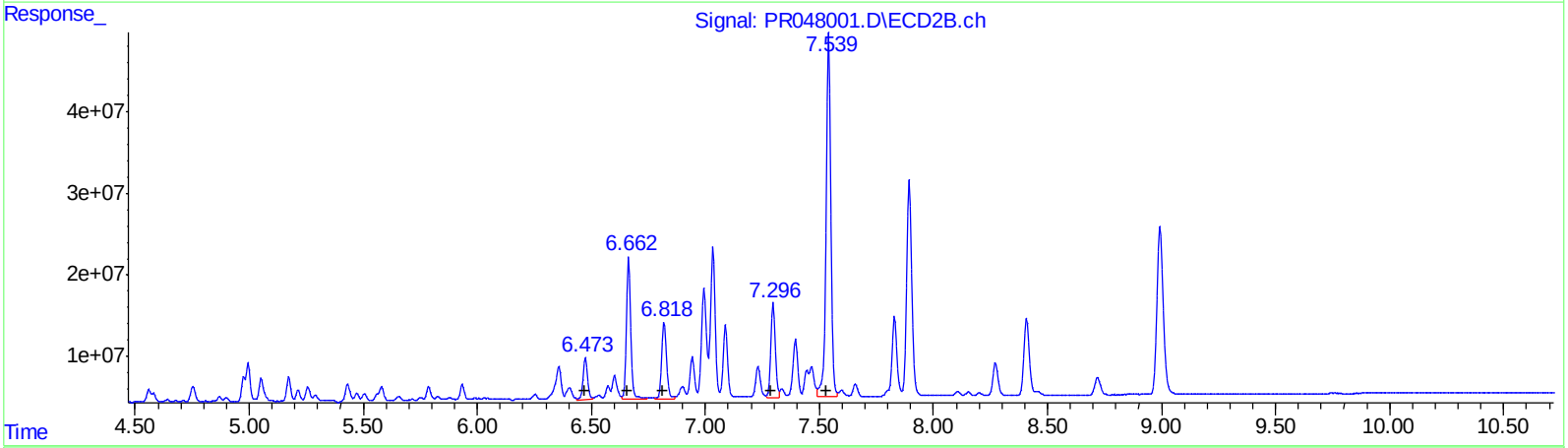
Instrument : ECD_R
LabSampleId : AR1660353

Manual Integrations APPROVED
Ankita
10/24/2020 9:13:04 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 03:42:29 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 21 10:52:16 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





QEdit

(31) AR-1260-1 (L7)

R.T.	Response	Conc
7.54	37064060	361.25
7.79	44388507	349.85
8.16	33554445	346.58
8.40	38644930	353.18
8.74	75599841	332.67

(31) AR-1260-1 #2 (L7)

R.T.	Response	Conc
6.47	71996872	406.12
6.66	230211908	382.40
6.82	140946603	381.04
7.30	160257858	354.04
7.54	643135128	341.37

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102220\
Data File : PR048001.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2020 09:03
Operator : AJ\MA
Sample : AR1660CCC400
Misc :
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Instrument : ECD_R
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Manual Integrations APPROVED
Ankita
10/24/2020 9:13:04 AM

Integration File signal 1: autoint1.e
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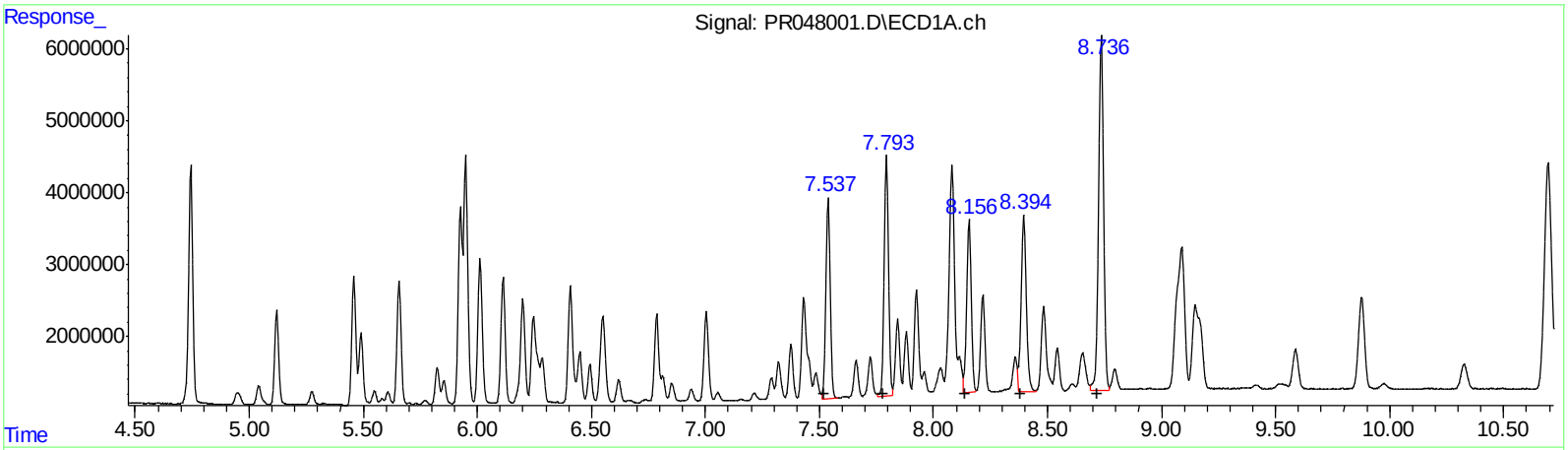
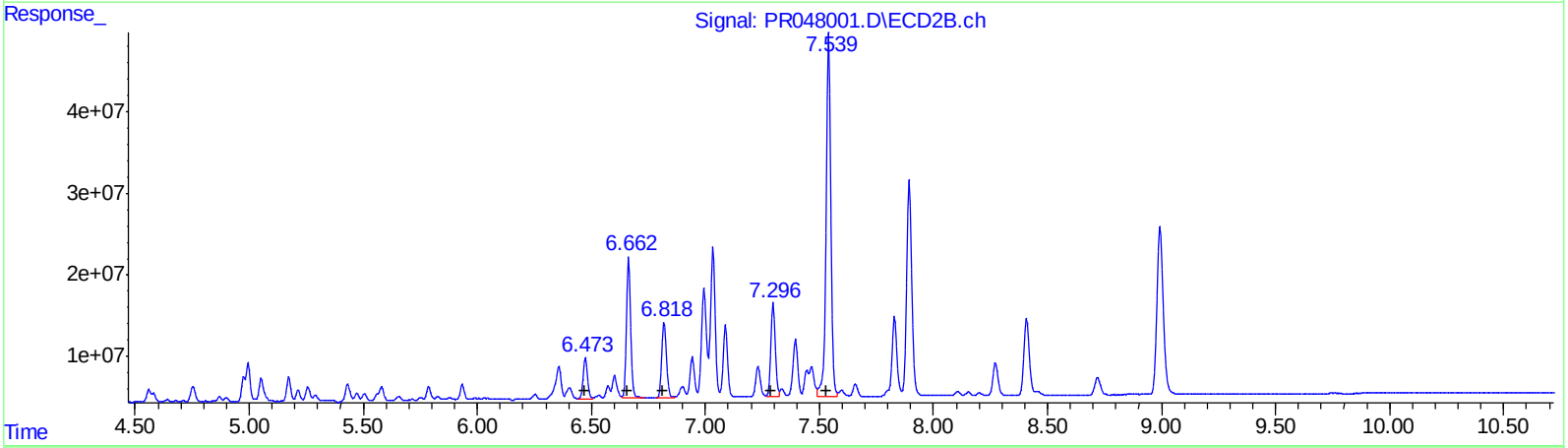




QEdit

(31) AR-1260-1 #2 (L7)

R.T.	Response	Conc
7.54	37064060	361.25
7.79	44388507	349.85
8.16	33554445	346.58
8.40	38644930	353.18
8.74	75599841	332.67

(31) AR-1260-1 #2 (L7)

R.T.	Response	Conc
6.47	66071440	372.70
6.66	215941806	358.70
6.82	132307058	357.68
7.30	155806961	344.20
7.54	635702696	337.43

(+) = Expected Retention Time

Quantitation Report (Qedit)

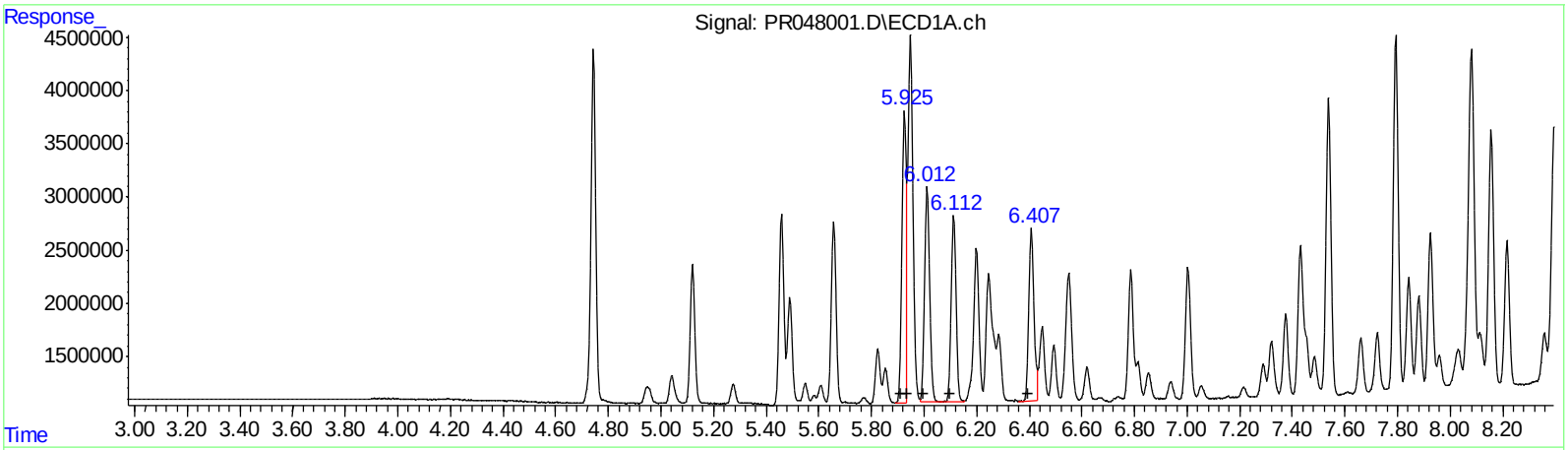
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102220\
Data File : PR048001.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2020 09:03
Operator : AJ\MA
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

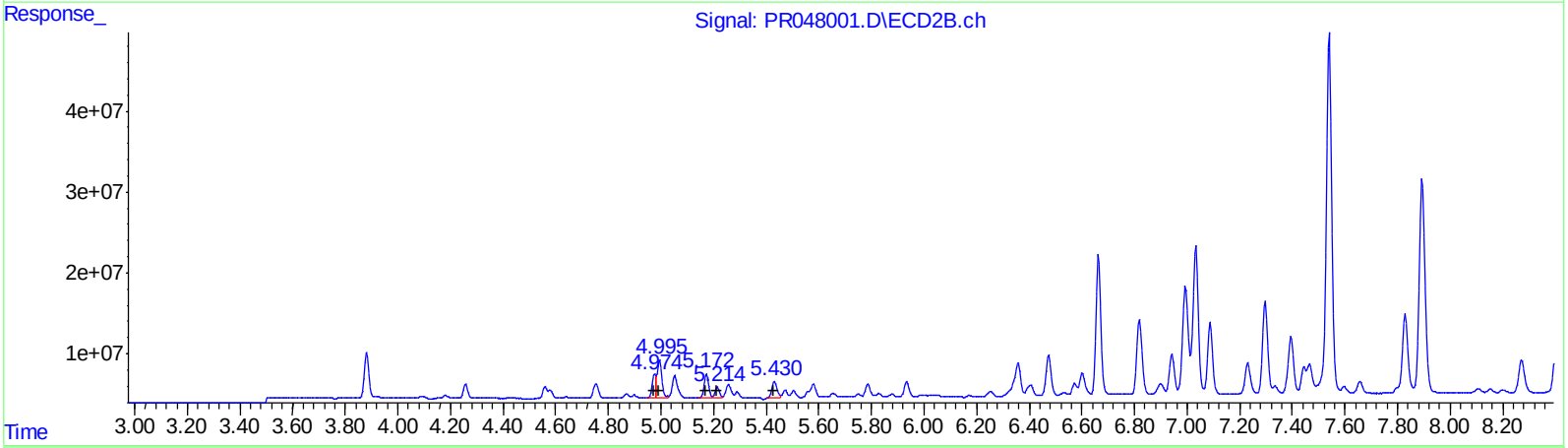
Instrument :
ECD_R
LabSampleId :
AR1660353

Manual Integrations APPROVED
Ankita
10/24/2020 9:13:04 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 03:42:29 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 21 10:52:16 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





QEdit

(3) AR-1016-1 (L1)

R.T.	Response	Conc
5.93	32194620	424.90
5.93	32194620	302.44
6.01	27649685	424.09
6.11	22921497	429.85
6.41	22410713	416.73

(3) AR-1016-1 #2 (L1)

R.T.	Response	Conc
4.98	29662744	406.03
4.99	59635181	404.30
5.17	35197835	457.03
5.21	16310532	398.42
5.43	29327537	400.35

(+) = Expected Retention Time

Quantitation Report (Qedit)

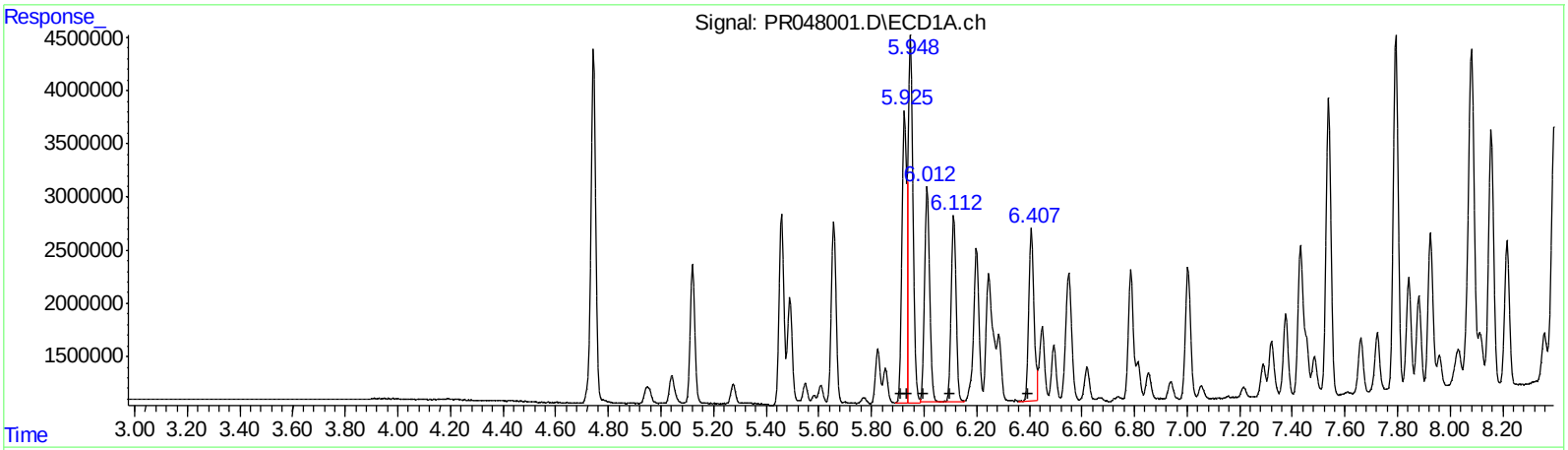
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102220\
Data File : PR048001.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2020 09:03
Operator : AJ\MA
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

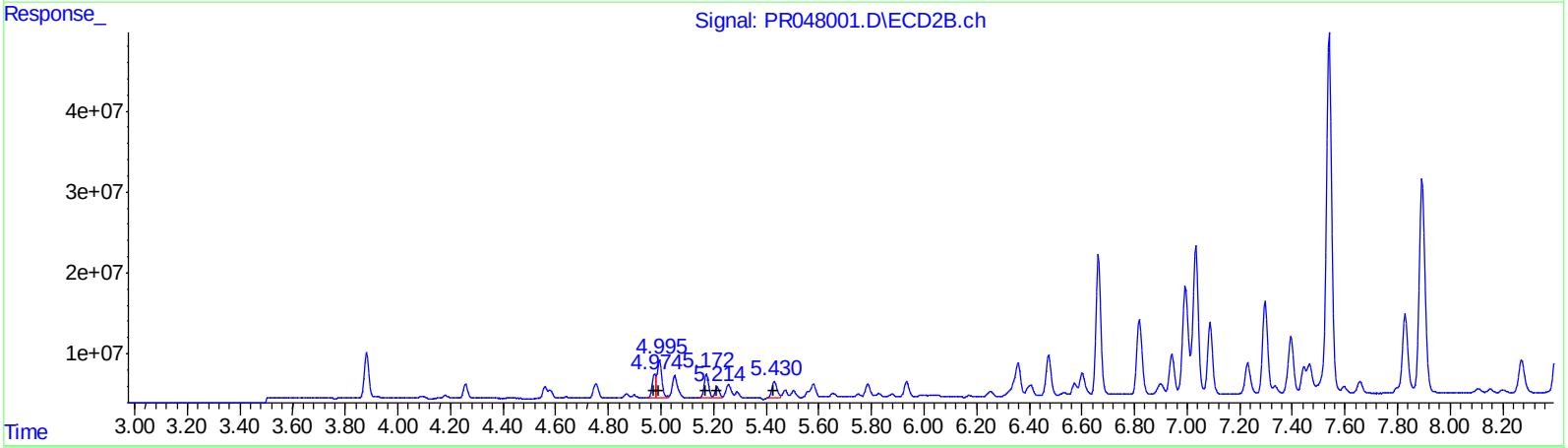
Instrument :
ECD_R
LabSampleId :
AR1660353

Manual Integrations APPROVED
Ankita
10/24/2020 9:13:04 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 03:42:29 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 21 10:52:16 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





QEdit

(3) AR-1016-1 #2 (L1)

R.T.	Response	Conc
5.93	33064930	436.39
5.95	44112686	414.40
6.01	27649685	424.09
6.11	22921497	429.85
6.41	22410713	416.73

(3) AR-1016-1 #2 (L1)

R.T.	Response	Conc
4.98	29662744	406.03
4.99	59635181	404.30
5.17	35197835	457.03
5.21	16310532	398.42
5.43	29327537	400.35

(+) = Expected Retention Time

Quantitation Report (Qedit)

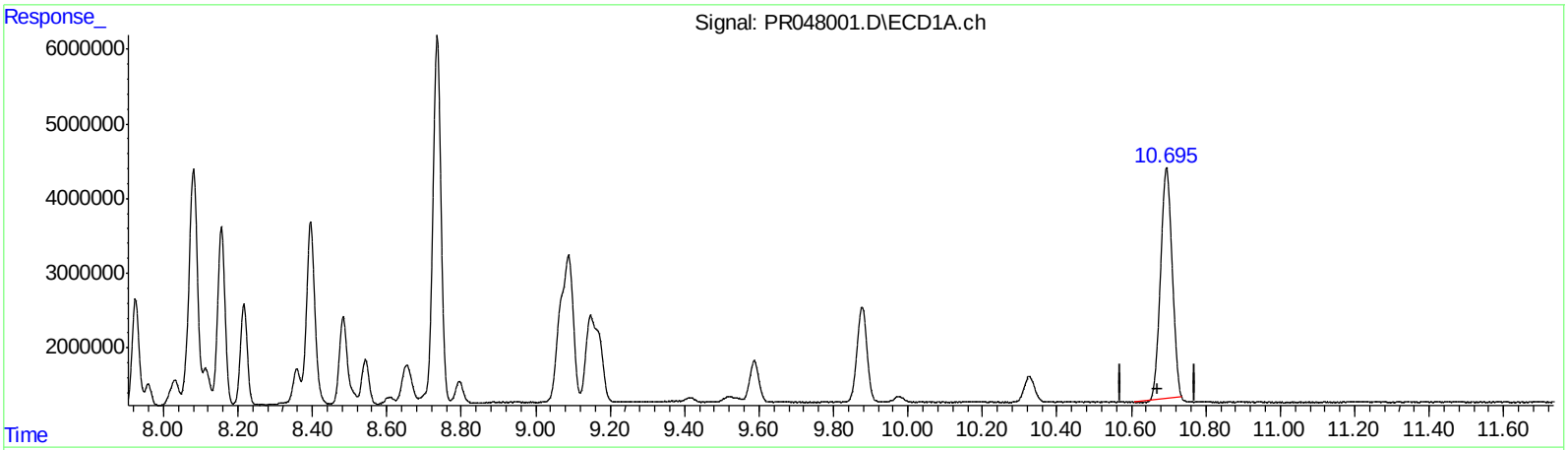
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102220\
Data File : PR048001.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2020 09:03
Operator : AJ\MA
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

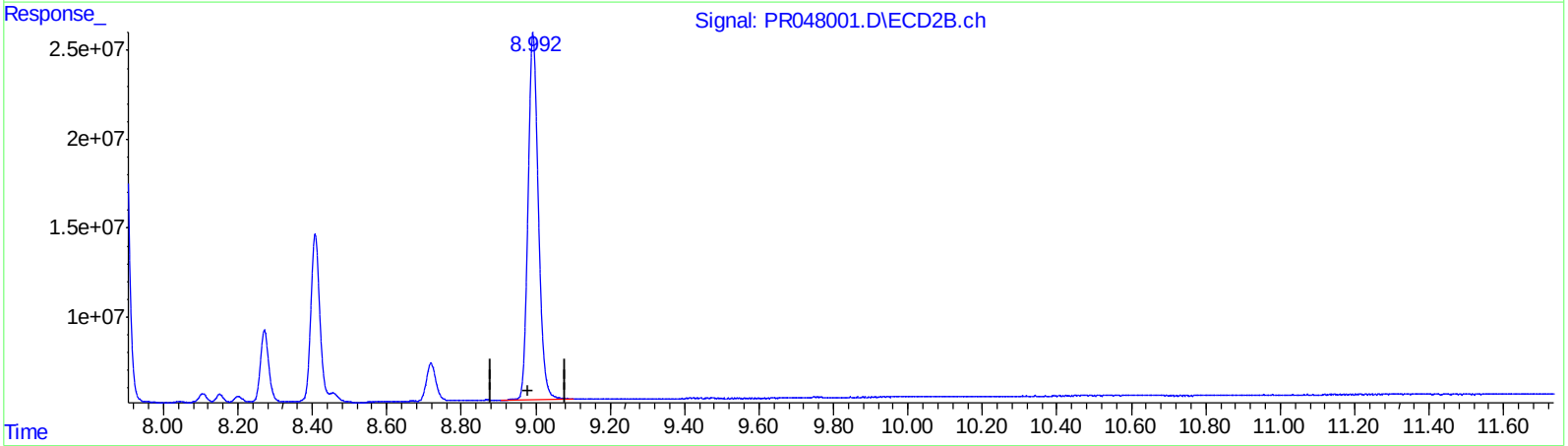
Instrument :
ECD_R
LabSampleId :
AR1660353

Manual Integrations APPROVED
Ankita
10/24/2020 9:13:04 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 03:42:29 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 21 10:52:16 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





QEdit

(2) Decachlorobiphenyl (SA)

10.694min 33.281 ng/ml

response 67034983

(2) Decachlorobiphenyl #2 (SA)

8.993min 35.440 ng/ml

response 396504489

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102220\
Data File : PR048001.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2020 09:03
Operator : AJ\MA
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_R
LabSampleId :
AR1660353

Manual Integrations APPROVED
Ankita
10/24/2020 9:13:04 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 03:42:29 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
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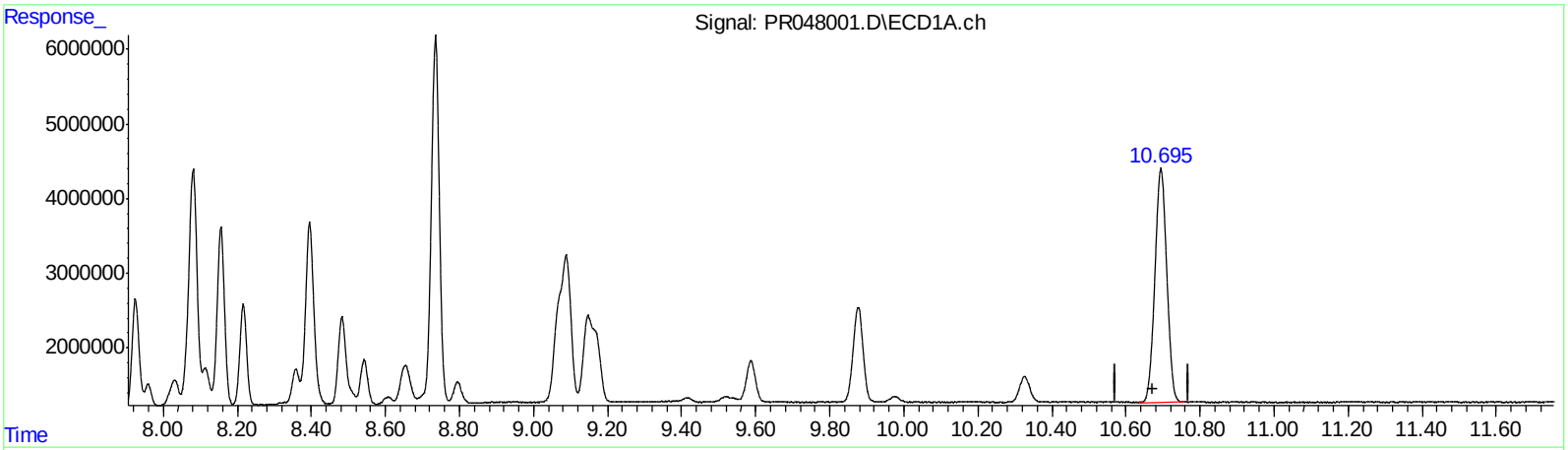
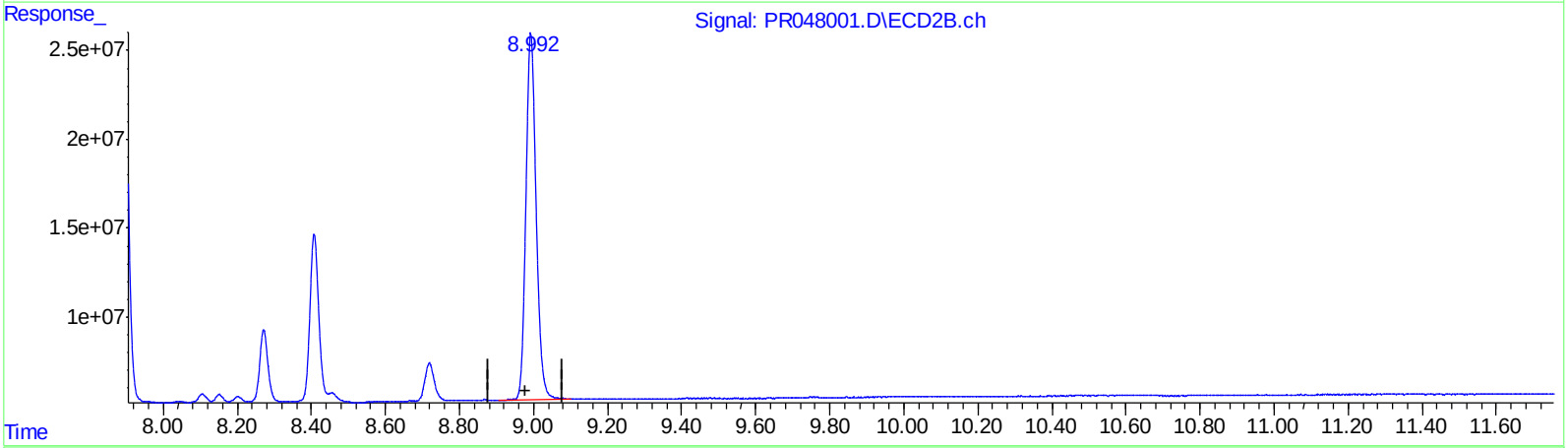
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





QEdit

(2) Decachlorobiphenyl (SA)

10.695min 34.755 ng/ml m

response 70003809

(2) Decachlorobiphenyl #2 (SA)

8.993min 35.440 ng/ml

response 396504489

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102220\
Data File : PR048001.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2020 09:03
Operator : AJ\MA
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 03:42:29 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 21 10:52:16 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	4.743	3.881	41719480	67165579	23.096	24.872
2)	SA Decachlor...	10.695	8.993	70003809	396.5E6	34.755m	35.440
	Target Compounds						
3)	L1 AR-1016-1	5.925	4.975	33064930	29662744	436.385m	406.027
4)	L1 AR-1016-2	5.948	4.995	44112686	59635181	414.396m	404.301
5)	L1 AR-1016-3	6.012	5.173	27649685	35197835	424.086	457.028
6)	L1 AR-1016-4	6.113	5.214	22921497	16310532	429.847	398.415
7)	L1 AR-1016-5	6.408	5.431	22410713	29327537	416.734	400.347
31)	L7 AR-1260-1	7.537	6.473	37064060	66071440	361.250	372.698m
32)	L7 AR-1260-2	7.793	6.662	44388507	215.9E6	349.848	358.696m
33)	L7 AR-1260-3	8.156	6.818	33554445	132.3E6	346.578	357.681m
34)	L7 AR-1260-4	8.395	7.296	38644930	155.8E6	353.181	344.203m
35)	L7 AR-1260-5	8.736	7.539	75599841	635.7E6	332.675	337.426m

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

AJ 10/26/20

Manual Integrations APPROVED
Ankita
10/24/2020 9:13:04 AM

Instrument :
ECD_R
LabSampleId :
AR1660353