Quantitation Report (Qedit)

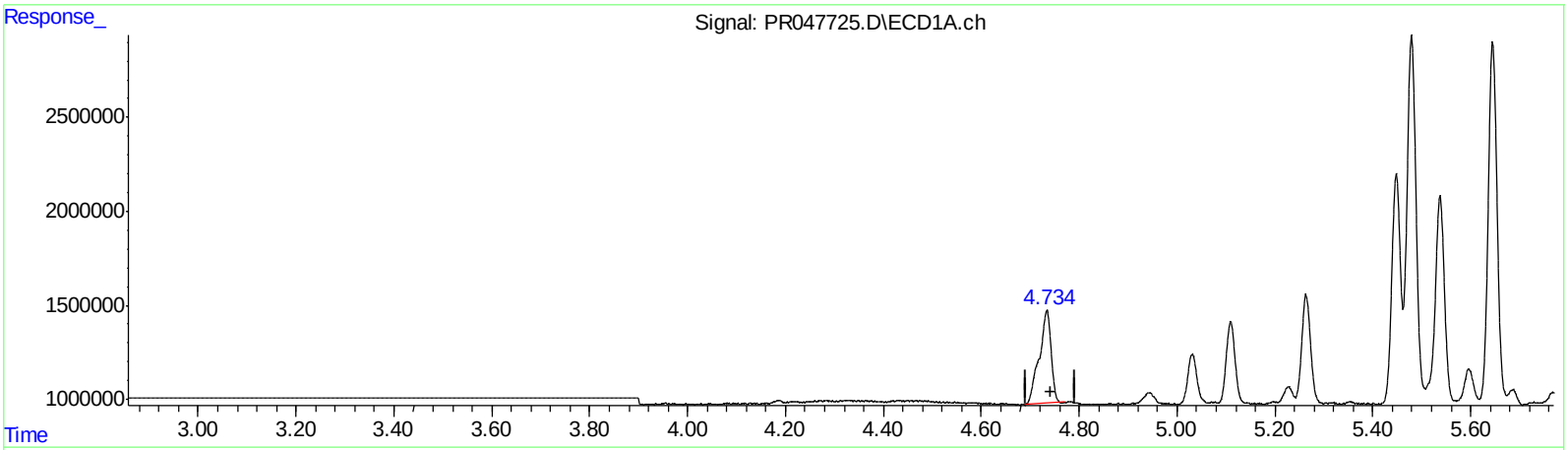
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101520\
Data File : PR047725.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2020 19:59
Operator : AJ\MA
Sample : L4267-07DL 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

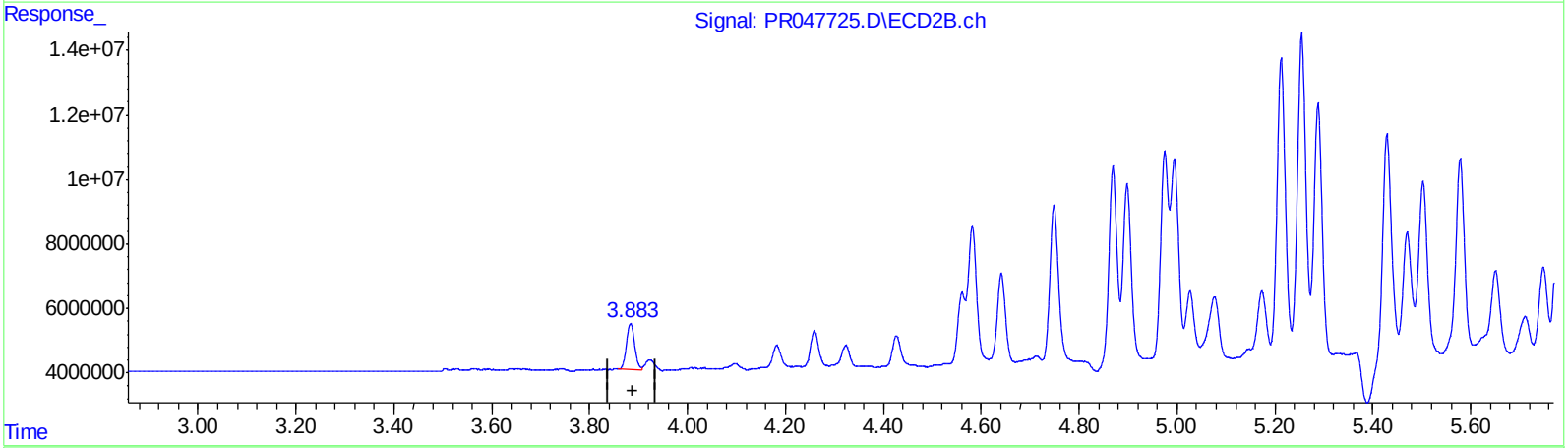
Instrument :
ECD_R
ClientSampleId :
BEQ58DL

Manual Integrations APPROVED
Ankita
10/19/2020 10:20:58 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 09:06:33 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 10 06:29:25 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

(1) Tetrachloro-m-xylene (SA)

4.734min 6.915 ng/ml

response 8304684

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

3.884min 4.737 ng/ml

response 16613684

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101520\
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Sample : L4267-07DL 2X
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Instrument :
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Manual Integrations APPROVED
Ankita
10/19/2020 10:20:58 AM

Integration File signal 1: autoint1.e
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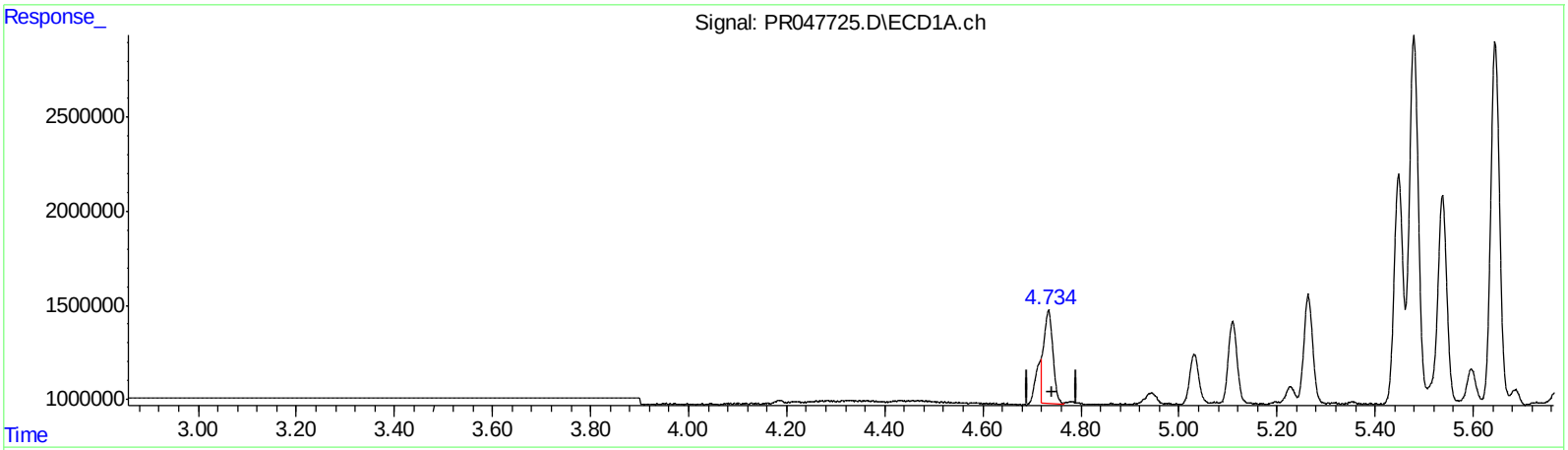

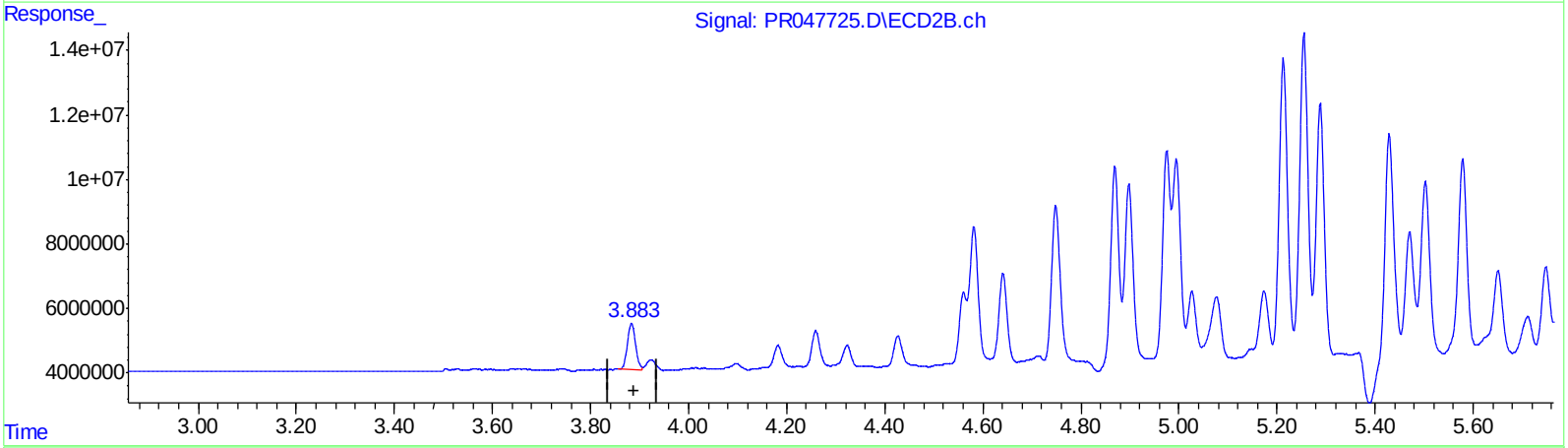

QEdit

(1) Tetrachloro-m-xylene (SA)

4.734min 5.452 ng/ml m

response 6548075

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

3.884min 4.737 ng/ml

response 16613684

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101520\
Data File : PR047725.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2020 19:59
Operator : AJ\MA
Sample : L4267-07DL 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
BEQ58DL

Manual Integrations APPROVED
Ankita
10/19/2020 10:20:58 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 09:06:33 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100920CLP.M
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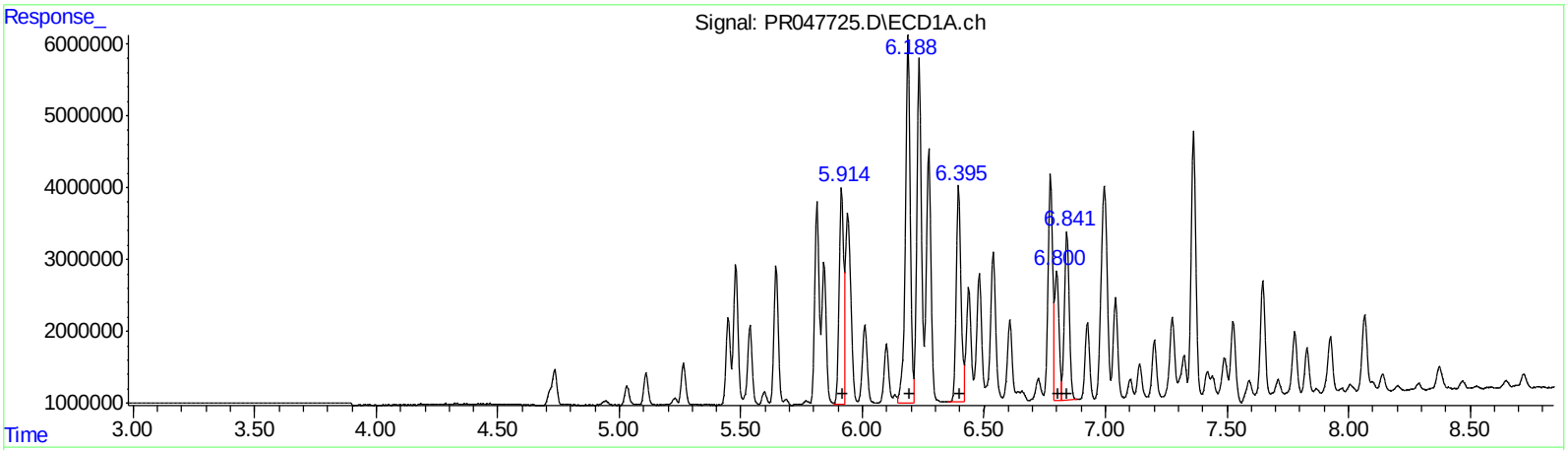
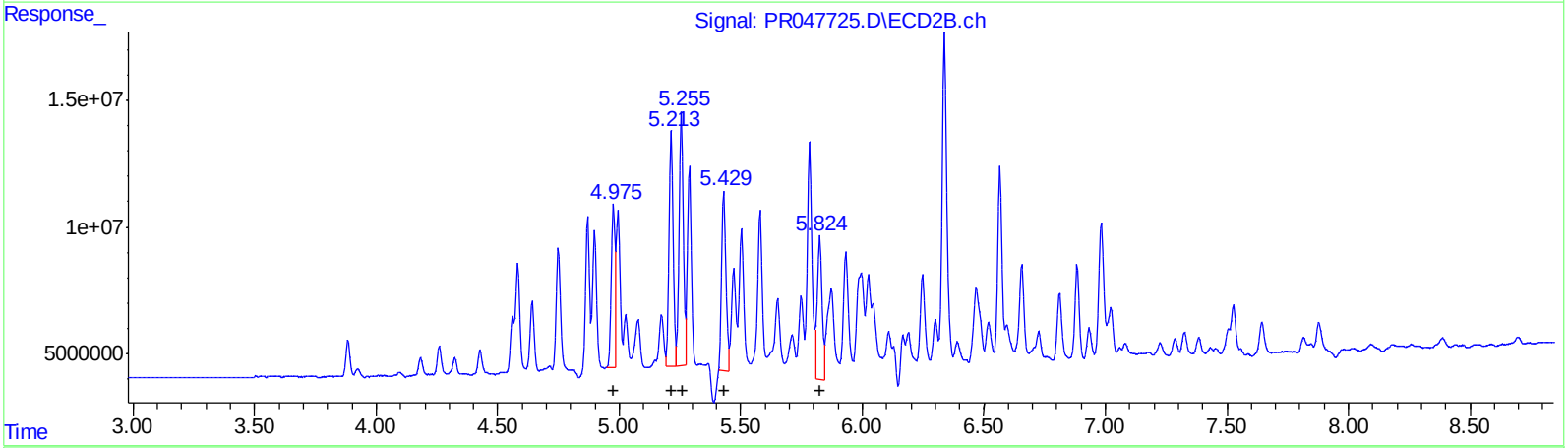
Integrator: ChemStation

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

(21) AR-1248-1 (L5)

R.T.	Response	Conc
5.91	37746637	1114.18
6.19	70163591	1415.52
6.40	40818542	724.07
6.80	21678902	325.71
6.84	32286296	502.11

(21) AR-1248-1 #2 (L5)

R.T.	Response	Conc
4.98	69303362	881.92
5.21	110252071	1165.12
5.25	118764215	1021.97
5.43	90303221	588.09
5.82	79254505	368.28

(+) = Expected Retention Time

Quantitation Report (Qedit)

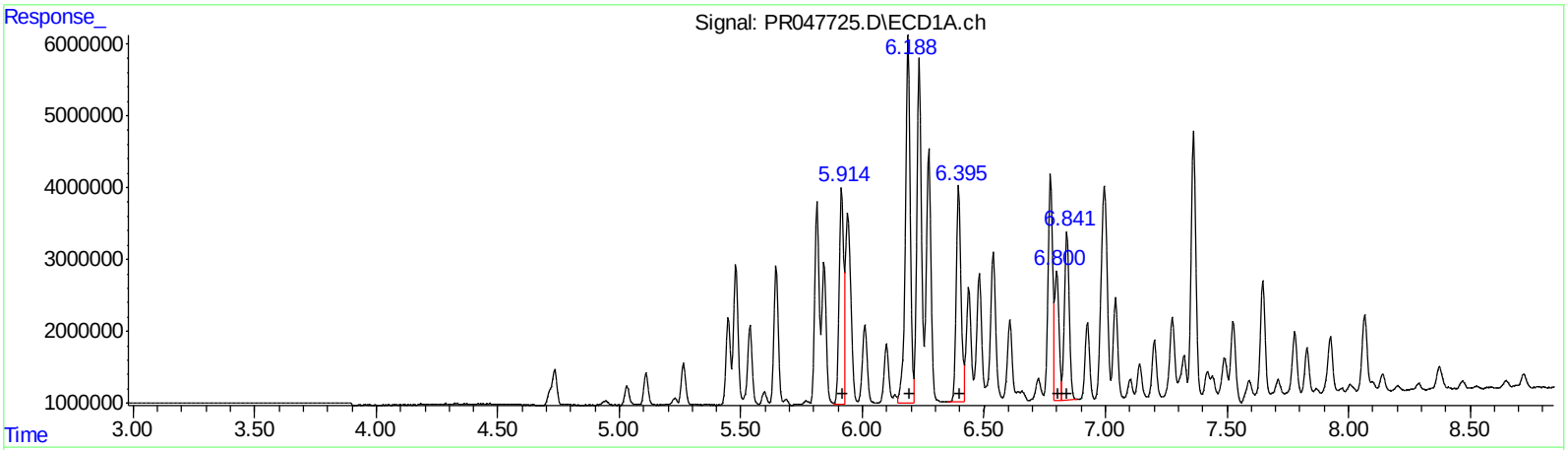
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101520\
Data File : PR047725.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2020 19:59
Operator : AJ\MA
Sample : L4267-07DL 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

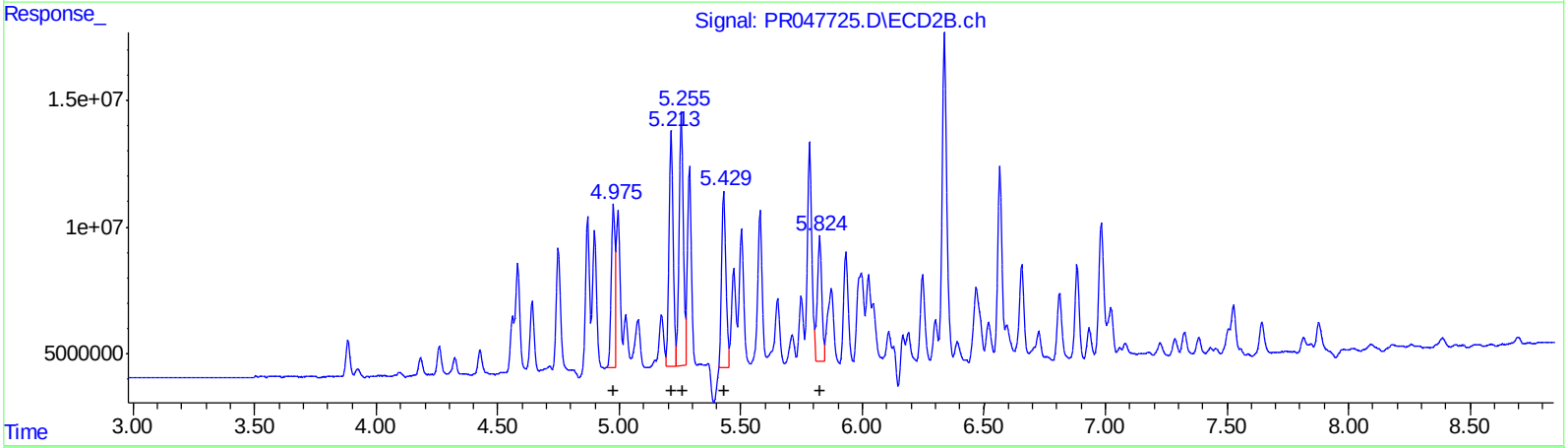
Instrument :
ECD_R
ClientSampleId :
BEQ58DL

Manual Integrations APPROVED
Ankita
10/19/2020 10:20:58 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 09:06:33 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 10 06:29:25 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

(21) AR-1248-1 (L5)

R.T.	Response	Conc
5.91	37746637	1114.18
6.19	70163591	1415.52
6.40	40818542	724.07
6.80	21678902	325.71
6.84	32286296	502.11

(21) AR-1248-1 #2 (L5)

R.T.	Response	Conc
4.98	69303362	881.92
5.21	110252071	1165.12
5.25	118764215	1021.97
5.43	86807262	565.32
5.82	62246685	289.25

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101520\
Data File : PR047725.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2020 19:59
Operator : AJ\MA
Sample : L4267-07DL 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
BEQ58DL

Manual Integrations APPROVED
Ankita
10/19/2020 10:20:58 AM

Integration File signal 1: autoint1.e
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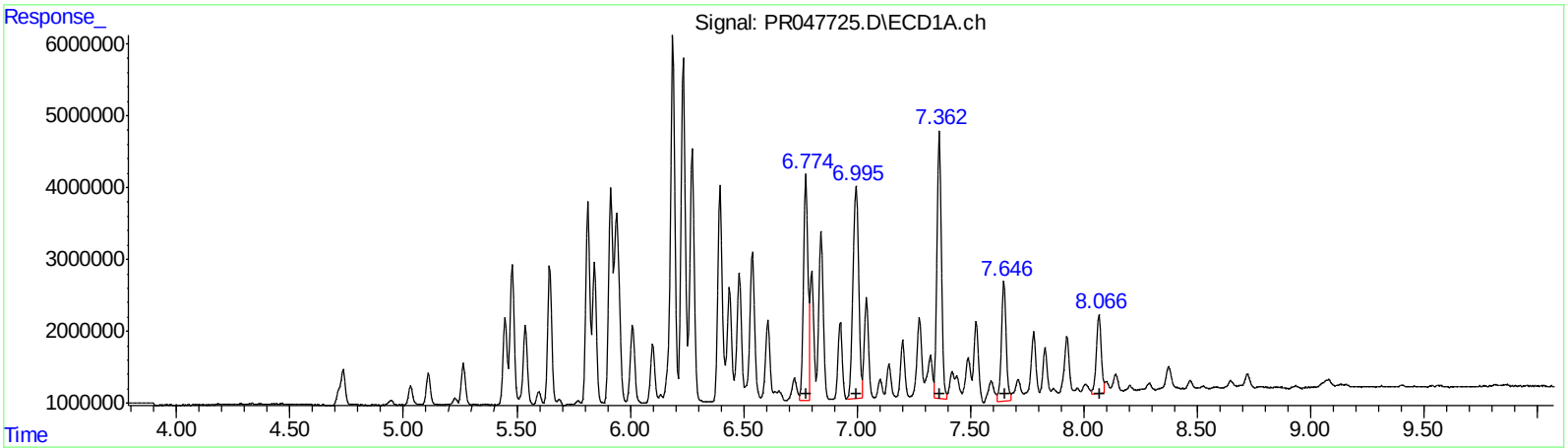

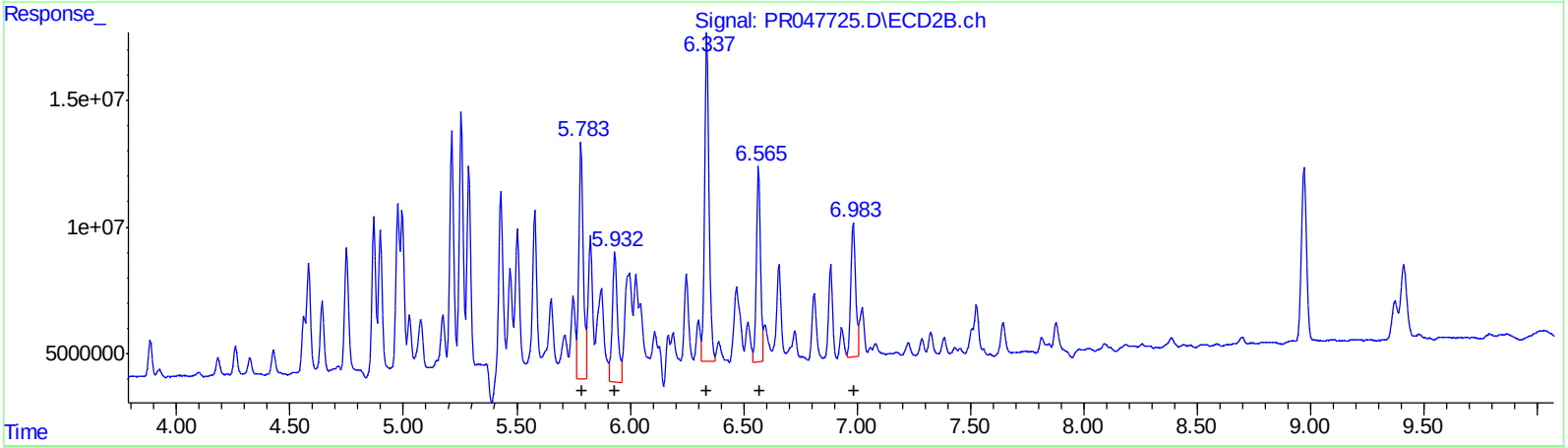

QEdit

(26) AR-1254-1 (L6)

R.T.	Response	Conc
6.77	41789737	635.76
7.00	51599251	501.44
7.36	51373814	475.59
7.65	24512860	279.34
8.07	16639711	172.70

(26) AR-1254-1 #2 (L6)

R.T.	Response	Conc
5.78	125946017	530.85
5.93	82088585	360.10
6.34	172856427	385.87
6.57	96201143	217.49
6.98	76799491	129.15

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101520\
Data File : PR047725.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2020 19:59
Operator : AJ\MA
Sample : L4267-07DL 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
BEQ58DL

Manual Integrations APPROVED
Ankita
10/19/2020 10:20:58 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 09:06:33 2020
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Quant Title : GC EXTRACTABLES
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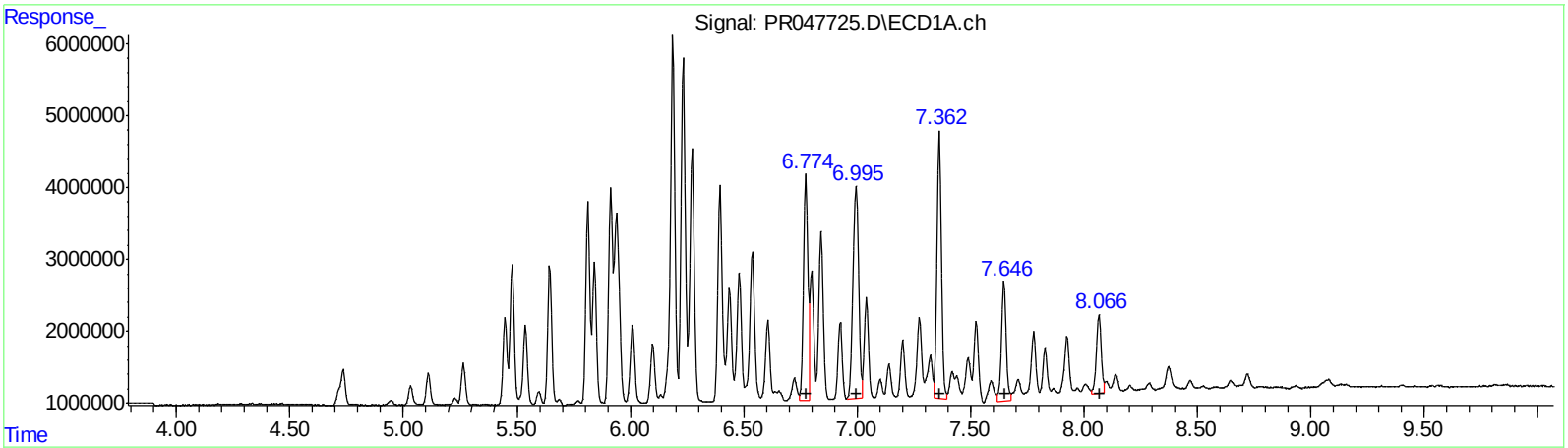
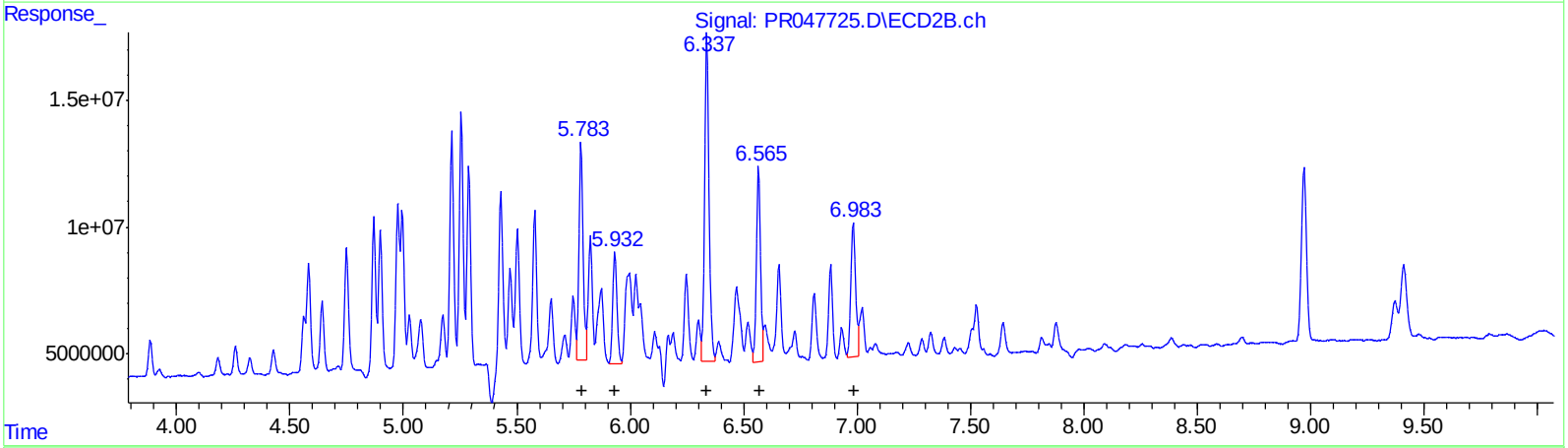
Integrator: ChemStation

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

(26) AR-1254-1 #2 (L6)

R.T.	Response	Conc
6.77	41789737	635.76
7.00	51599251	501.44
7.36	51373814	475.59
7.65	24512860	279.34
8.07	16639711	172.70

(26) AR-1254-1 #2 (L6)

R.T.	Response	Conc
5.78	106474712	448.78
5.93	58385771	256.12
6.34	172856427	385.87
6.57	96201143	217.49
6.98	76799491	129.15

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101520\
Data File : PR047725.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2020 19:59
Operator : AJ\MA
Sample : L4267-07DL 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId : BEQ58DL

Manual Integrations APPROVED
Ankita
10/19/2020 10:20:58 AM

Integration File signal 1: autoint1.e
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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...	4.734	3.884	6548075	16613684	5.452m	4.737
2)	SA Decachlor...	10.678	8.971	17825298	106.1E6	10.004	8.793
	Target Compounds						
21)	L5 AR-1248-1	5.914	4.975	37746637	69303362	1114.179	881.918
22)	L5 AR-1248-2	6.188	5.213	70163591	110.3E6	1415.523	1165.118
23)	L5 AR-1248-3	6.396	5.255	40818542	118.8E6	724.068	1021.967 #
24)	L5 AR-1248-4	6.800	5.429	21678902	86807262	325.708	565.320m#
25)	L5 AR-1248-5	6.841	5.824	32286296	62246685	502.110	289.251m#
26)	L6 AR-1254-1	6.774	5.783	41789737	106.5E6	635.760	448.782m#
27)	L6 AR-1254-2	6.996	5.932	51599251	58385771	501.436	256.125m#
28)	L6 AR-1254-3	7.362	6.337	51373814	172.9E6	475.585	385.867
29)	L6 AR-1254-4	7.647	6.566	24512860	96201143	279.343	217.492
30)	L6 AR-1254-5	8.067	6.983	16639711	76799491	172.700	129.150 #

AJ 10/24/20

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