Quantitation Report (Qedit)

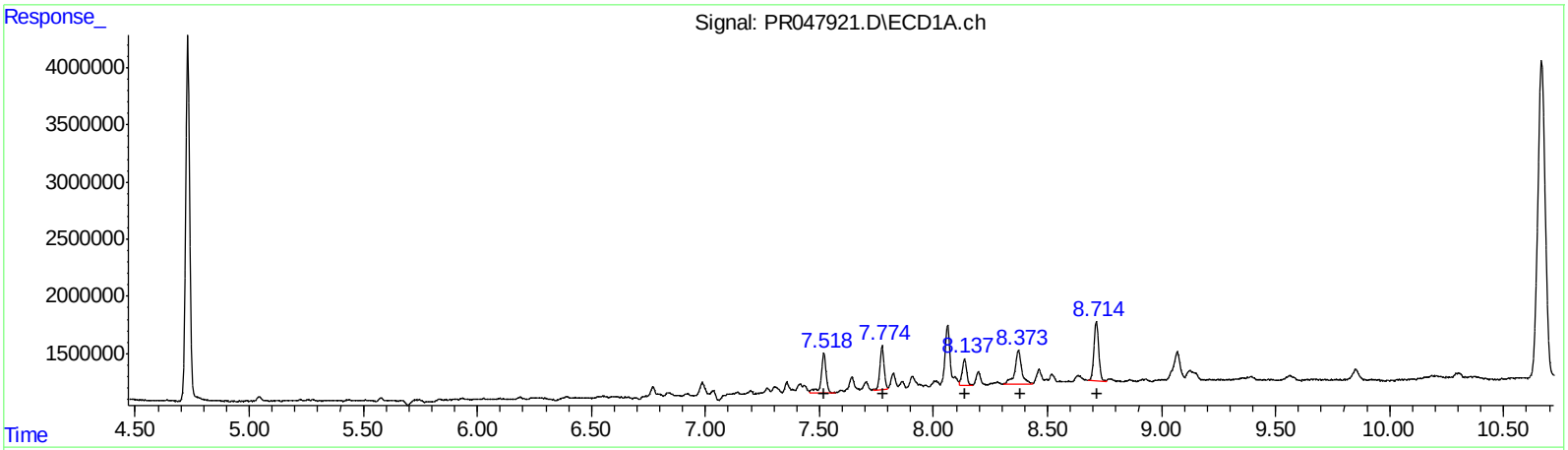
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102120\
Data File : PR047921.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2020 06:18
Operator : AJ\MA
Sample : L4452-05
Misc :
ALS Vial : 49 Sample Multiplier: 1

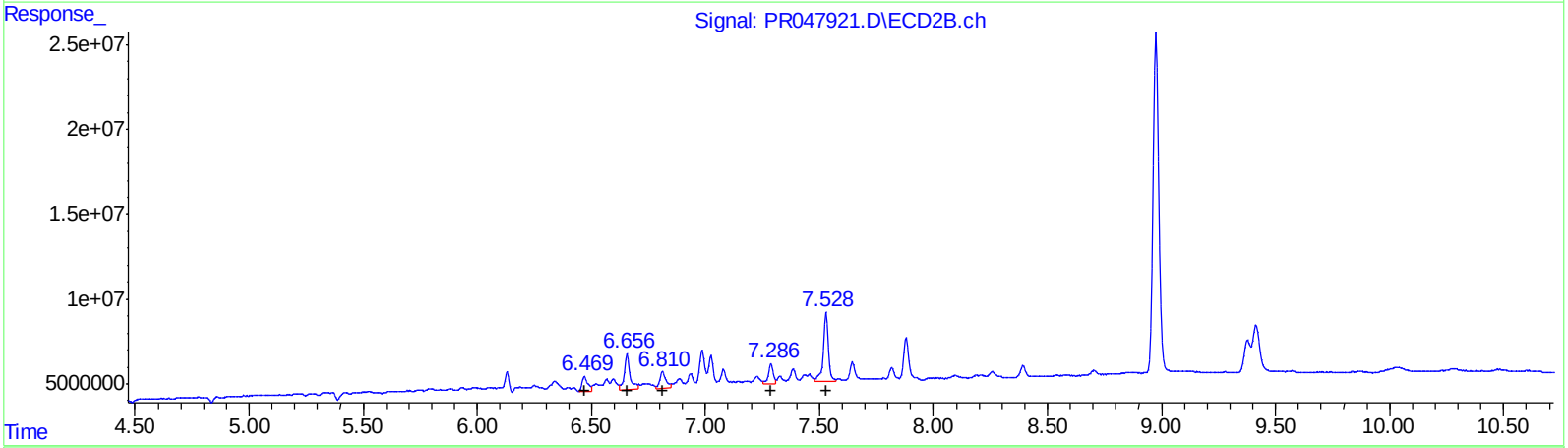
Instrument :
ECD_R
ClientSampleId :
C0AJ0

Manual Integrations APPROVED
Ankita
10/22/2020 5:27:19 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 00:59:00 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
7.52	5457554	53.19
7.77	4877940	38.45
8.14	3236901	33.43
8.37	5897499	53.90
8.71	7484879	32.94

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

R.T.	Response	Conc
6.47	15635491	88.20
6.66	36967027	61.41
6.81	18673045	50.48
7.29	17856040	39.45
7.53	62917300	33.40

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Data File : PR047921.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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ALS Vial : 49 Sample Multiplier: 1

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Manual Integrations APPROVED
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Integration File signal 1: autoint1.e
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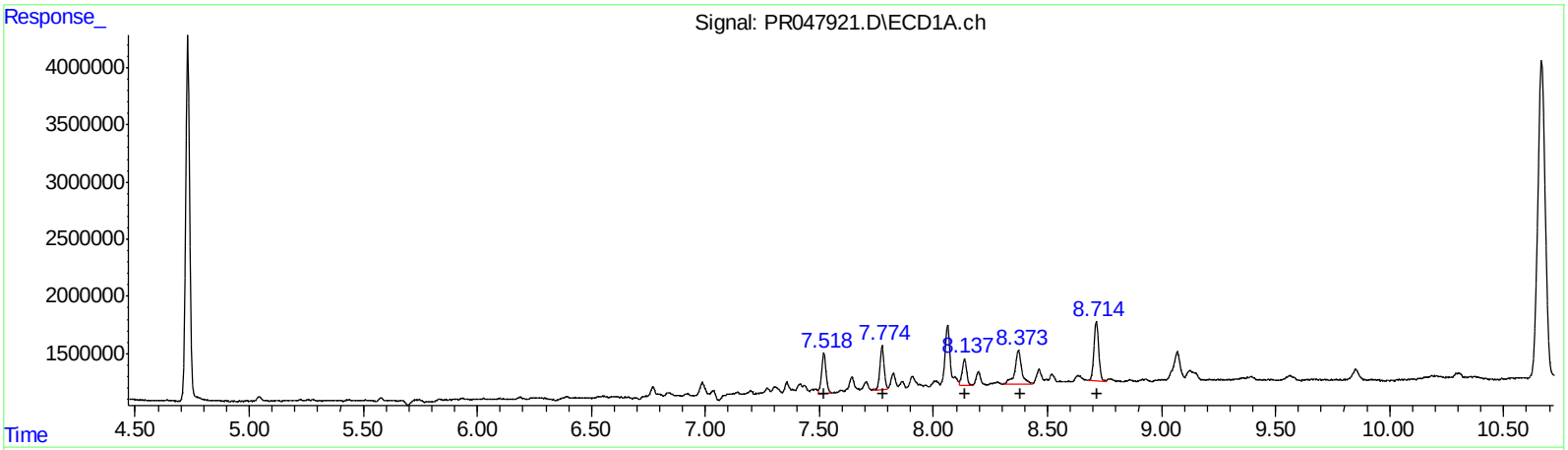
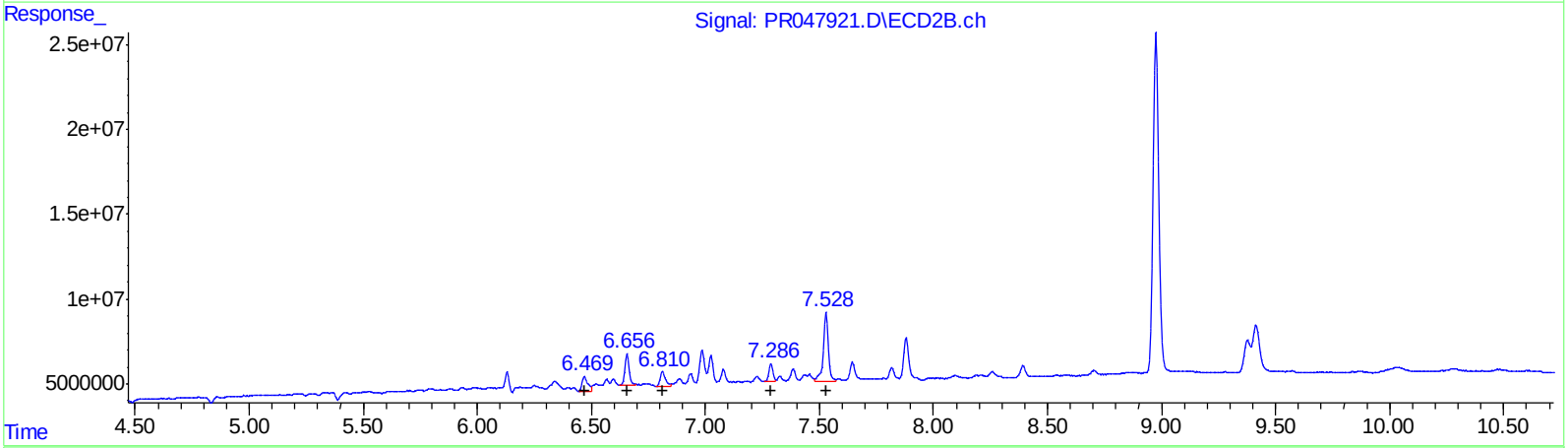
Response via : Initial Calibration
Integrator: ChemStation

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

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

R.T.	Response	Conc
7.52	4789883	46.69
7.77	4877940	38.45
8.14	3236901	33.43
8.37	5897499	53.90
8.71	7484879	32.94

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

R.T.	Response	Conc
6.47	15635491	88.20
6.66	22973641	38.16
6.81	14560726	39.36
7.29	12576869	27.78
7.53	62917300	33.40

(+) = Expected Retention Time

Quantitation Report (Qedit)

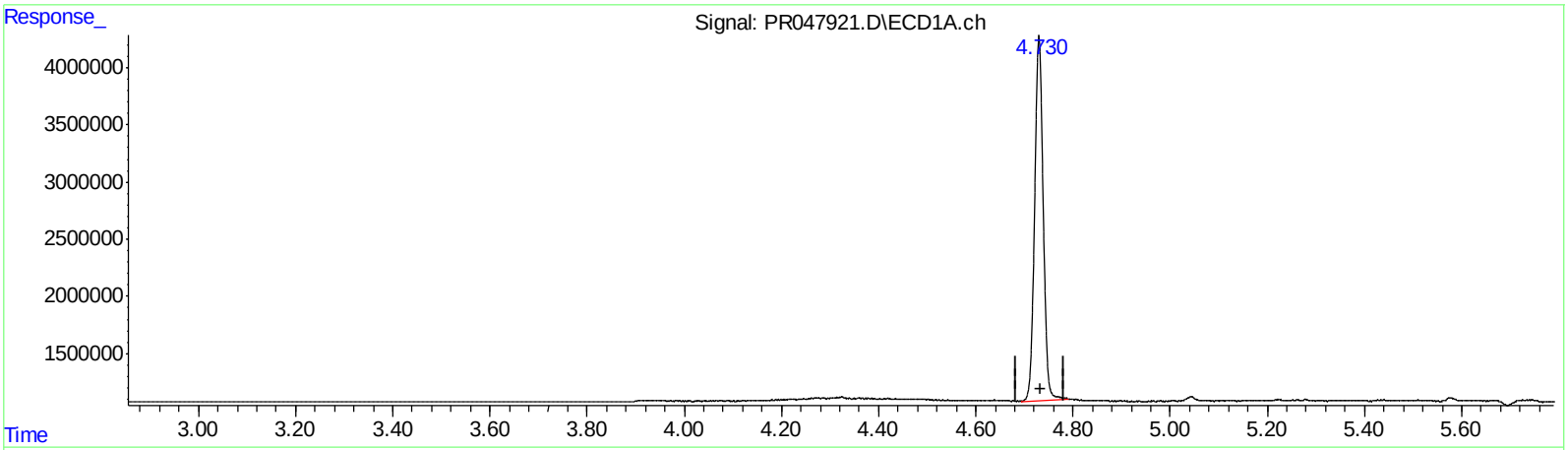
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102120\
Data File : PR047921.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2020 06:18
Operator : AJ\MA
Sample : L4452-05
Misc :
ALS Vial : 49 Sample Multiplier: 1

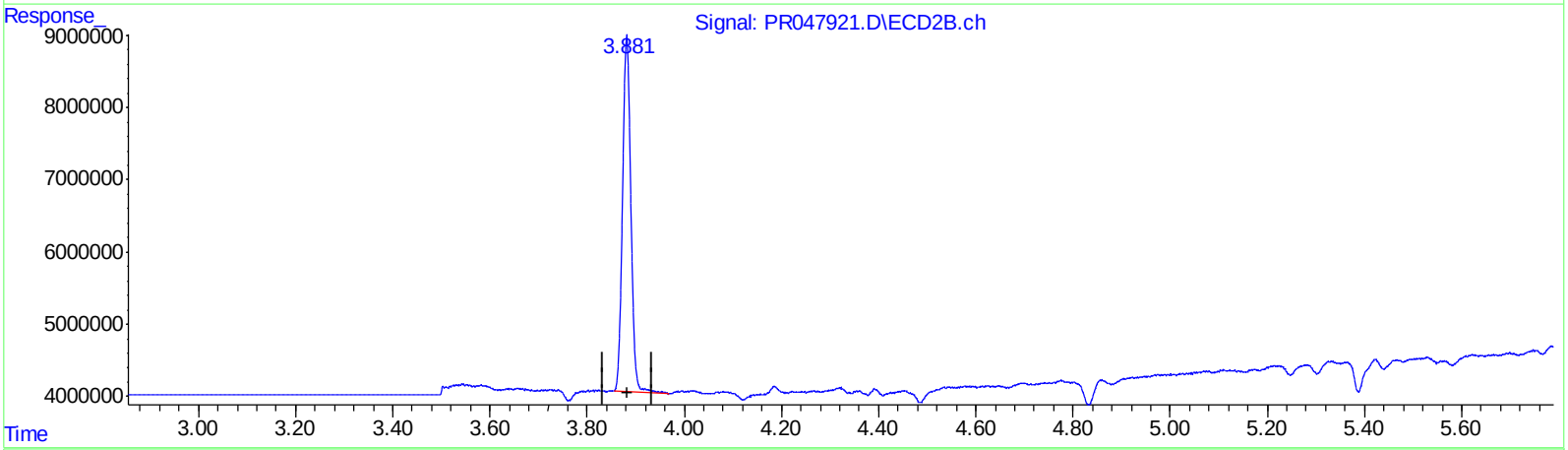
Instrument :
ECD_R
ClientSampleId :
C0AJ0

Manual Integrations APPROVED
Ankita
10/22/2020 5:27:19 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 00:59:00 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

(1) Tetrachloro-m-xylene (SA)

4.730min 21.575 ng/ml

response 38971854

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

3.882min 21.769 ng/ml

response 58787186

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102120\
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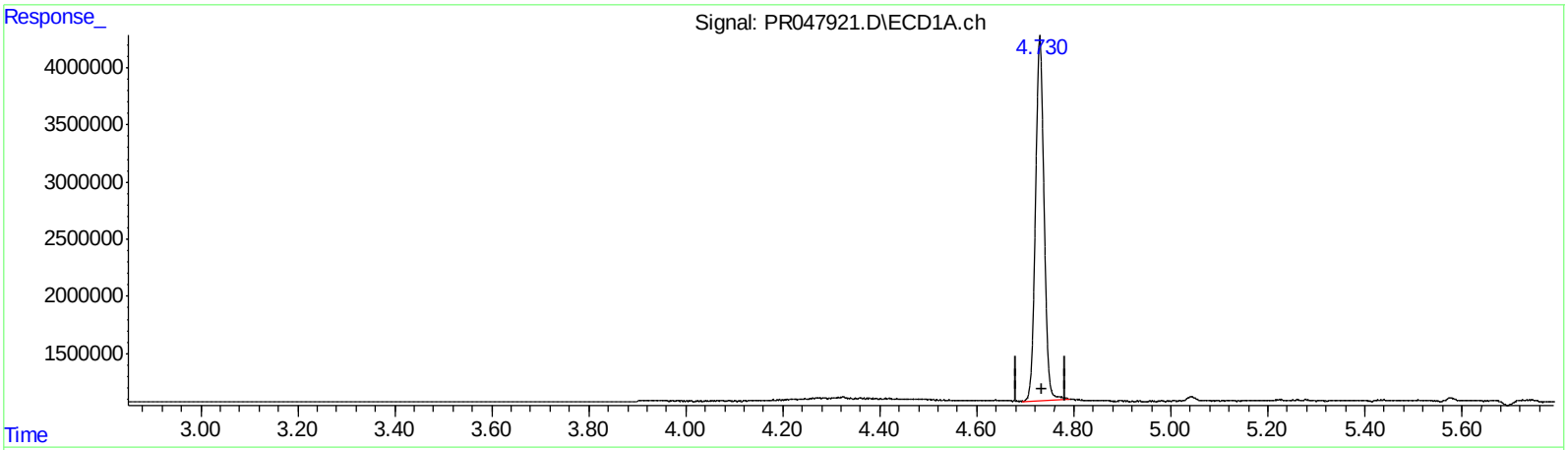
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2020 06:18
Operator : AJ\MA
Sample : L4452-05
Misc :
ALS Vial : 49 Sample Multiplier: 1

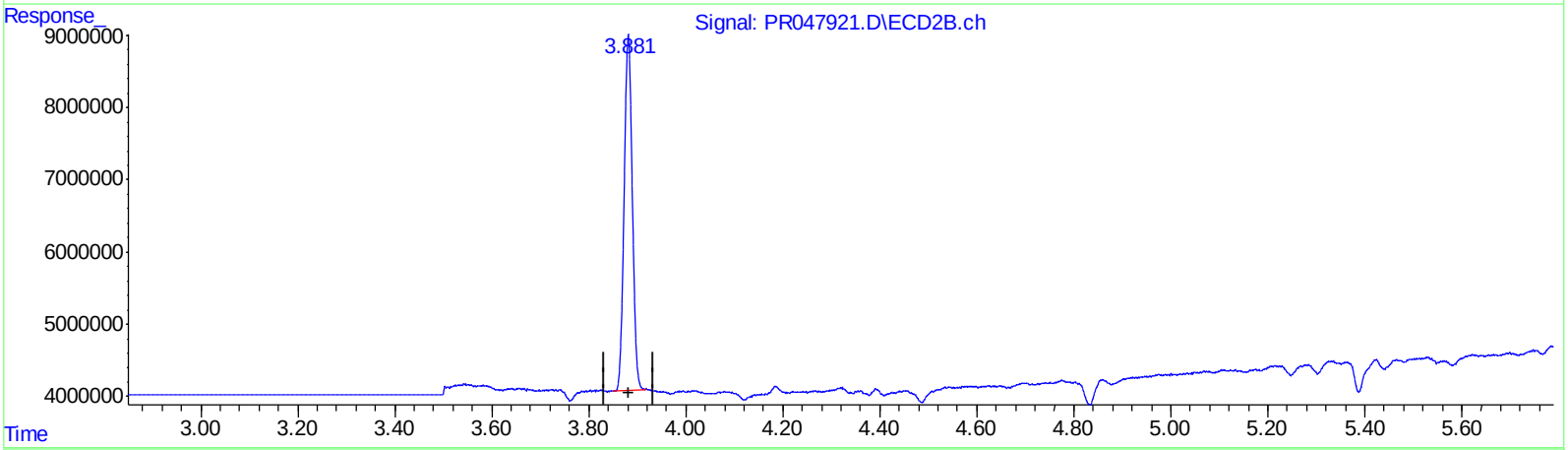
Instrument :
ECD_R
ClientSampleId :
C0AJ0

Manual Integrations APPROVED
Ankita
10/22/2020 5:27:19 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 00:59:00 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

(1) Tetrachloro-m-xylene (SA)

4.730min 21.575 ng/ml

response 38971854

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

3.881min 21.306 ng/ml m

response 57535441

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102120\
Data File : PR047921.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2020 06:18
Operator : AJ\MA
Sample : L4452-05
Misc :
ALS Vial : 49 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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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...	4.730	3.881	38971854	57535441	21.575	21.306m
2)	SA Decachlor...	10.665	8.975	62273599	347.4E6	30.917	31.055
	Target Compounds						
31)	L7 AR-1260-1	7.518	6.469	4789883	15635491	46.685m	88.197 #
32)	L7 AR-1260-2	7.774	6.656	4877940	22973641	38.445	38.161m
33)	L7 AR-1260-3	8.137	6.810	3236901	14560726	33.433	39.364m
34)	L7 AR-1260-4	8.372	7.286	5897499	12576869	53.898	27.784m#
35)	L7 AR-1260-5	8.714	7.529	7484879	62917300	32.937	33.396

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

Instrument :
ECD_R
ClientSampleId :
C0AJ0

Manual Integrations APPROVED
Ankita
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AJ
10/24/20