Quantitation Report (Qedit)

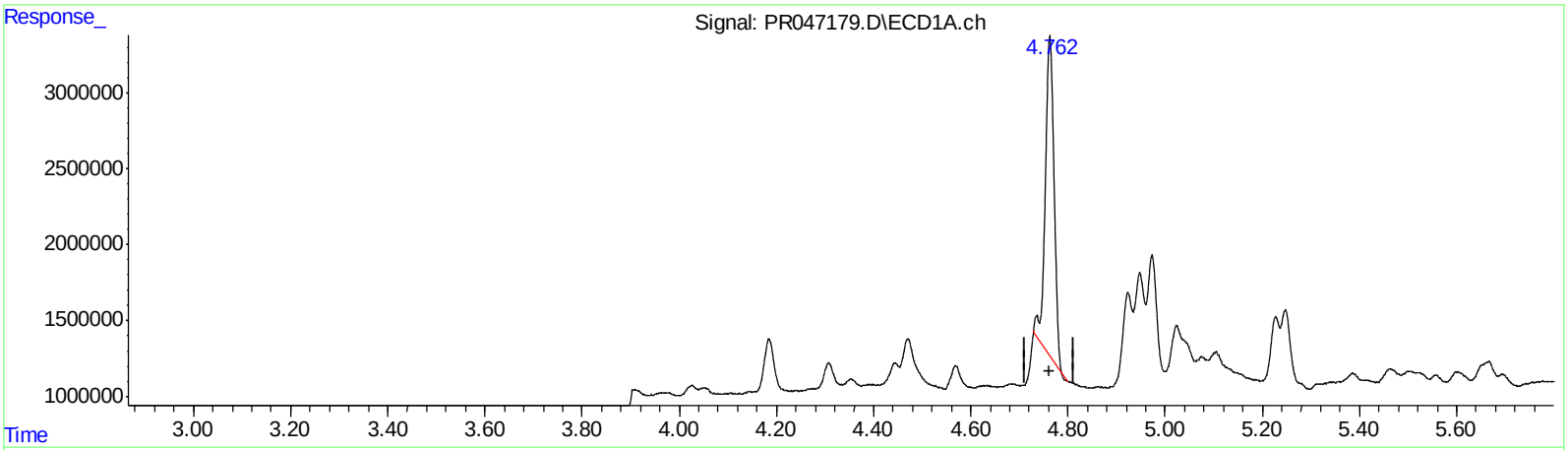
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090520\
Data File : PR047179.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Sep 2020 05:40
Operator : DD\AJ
Sample : L3855-03
Misc :
ALS Vial : 63 Sample Multiplier: 1

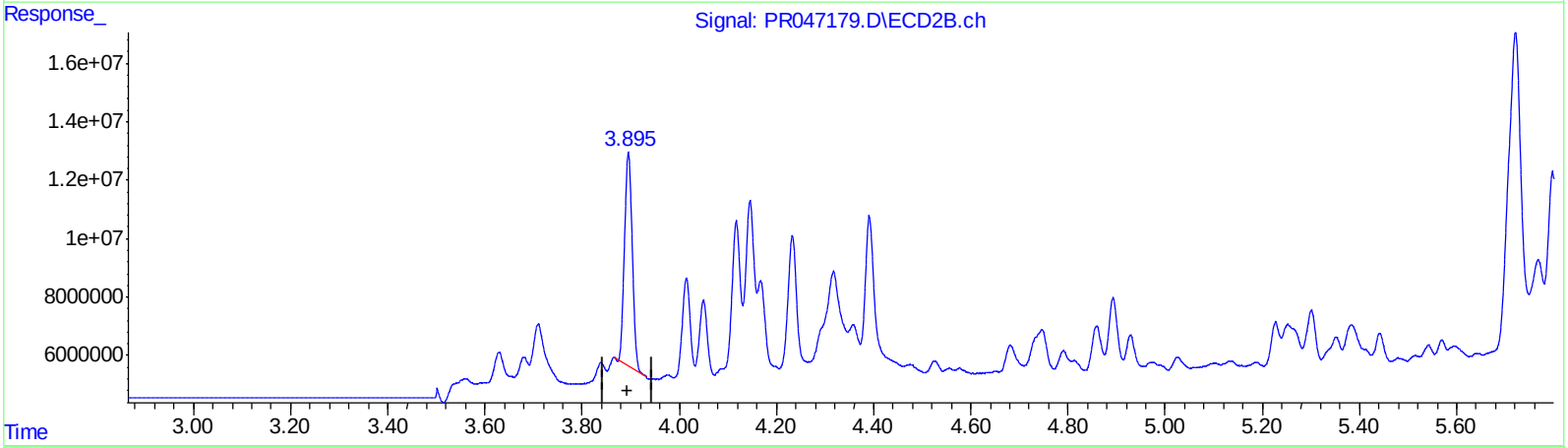
Instrument :
ECD_R
ClientSampleId :
EW269

Manual Integrations APPROVED
Ankita
9/8/2020 2:40:10 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 07:09:05 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090520CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 05 06:49:21 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)

4.763min 19.883 ng/ml

response 26185377

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

3.895min 17.991 ng/ml

response 80701821

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090520\
Data File : PR047179.D
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Acq On : 05 Sep 2020 05:40
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Sample : L3855-03
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
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Manual Integrations APPROVED
Ankita
9/8/2020 2:40:10 PM

Integration File signal 1: autoint1.e
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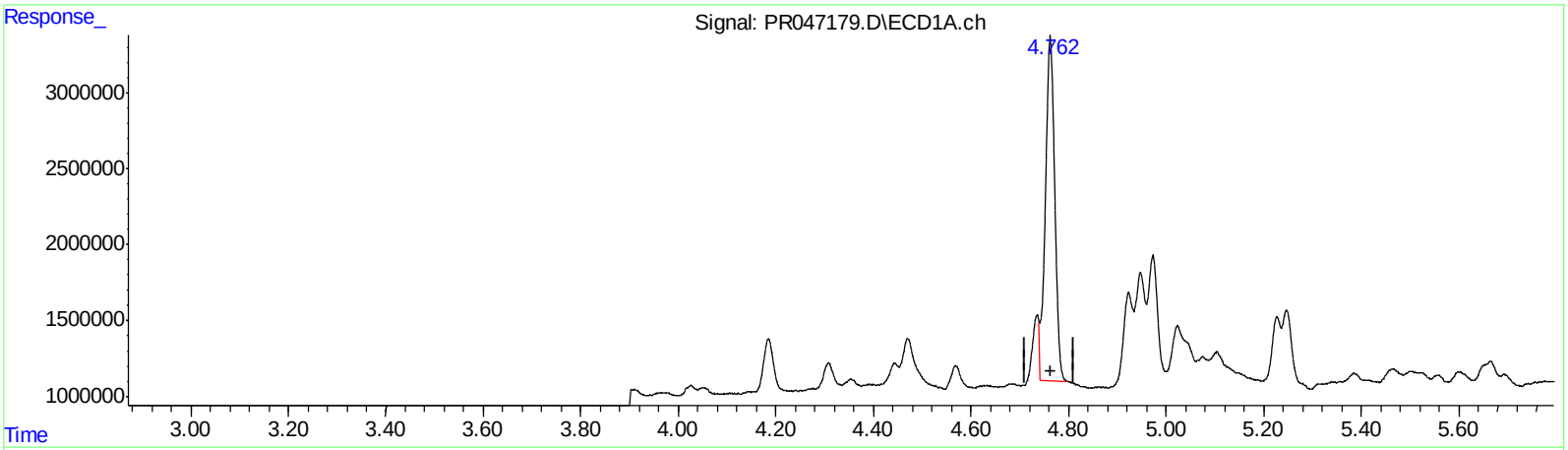
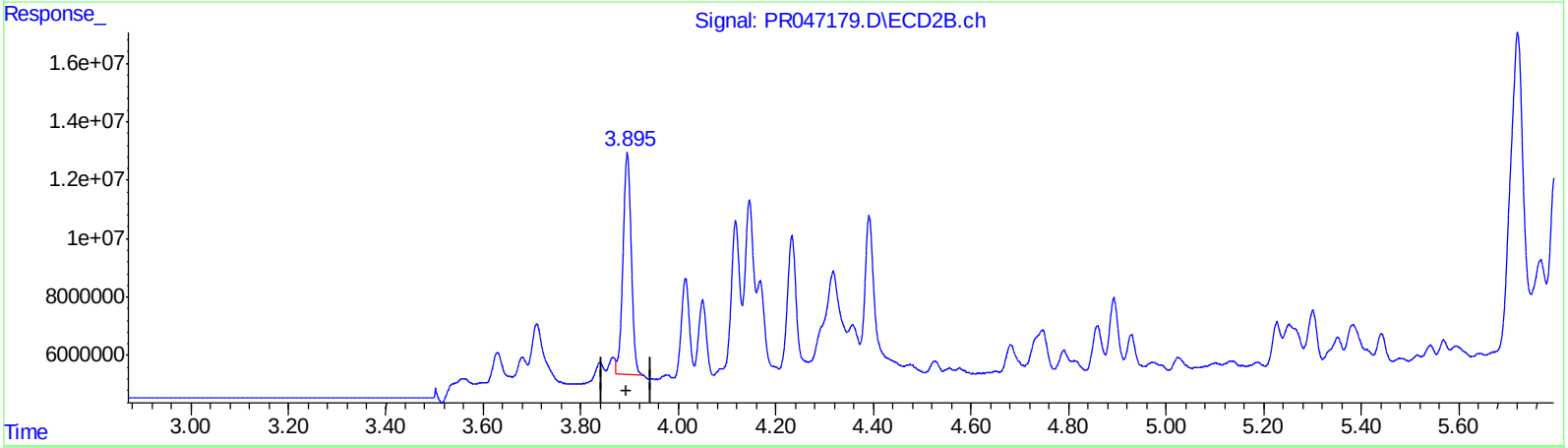




QEdit

(1) Tetrachloro-m-xylene (SA)

4.762min 23.080 ng/ml m

response 30395940

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

3.895min 19.950 ng/ml m

response 89488719

(+) = Expected Retention Time

Quantitation Report (Qedit)

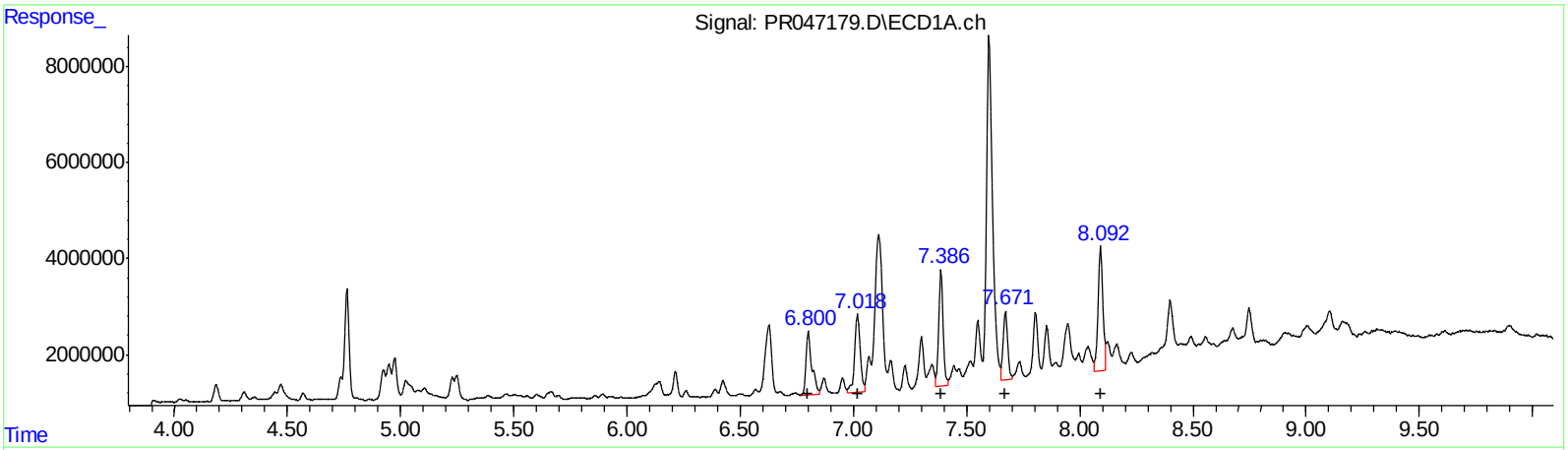
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090520\
Data File : PR047179.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Sep 2020 05:40
Operator : DD\AJ
Sample : L3855-03
Misc :
ALS Vial : 63 Sample Multiplier: 1

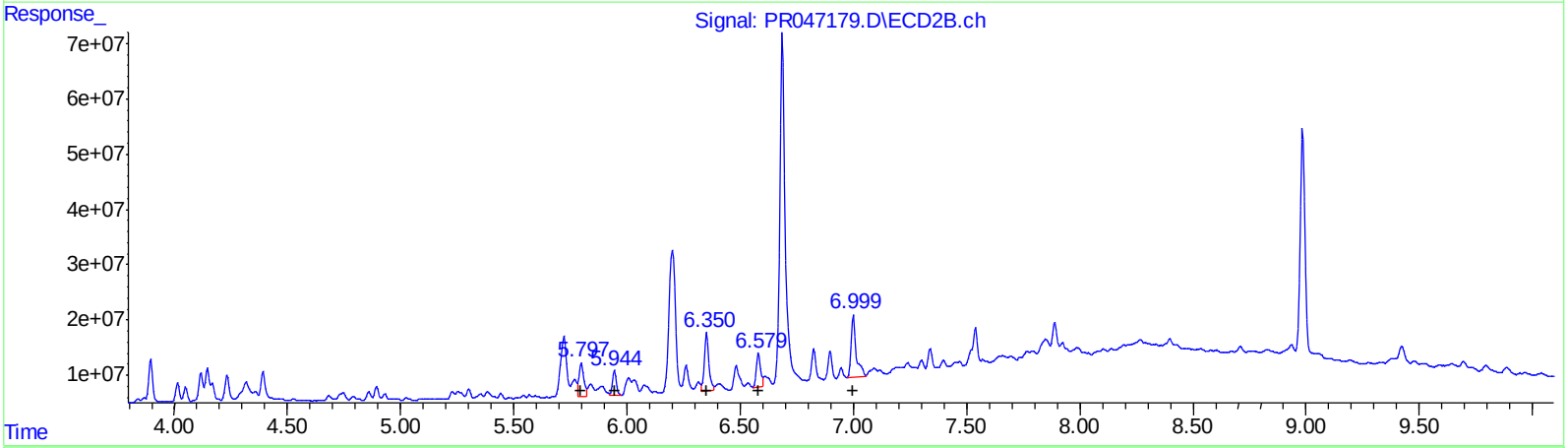
Instrument :
ECD_R
ClientSampleId :
EW269

Manual Integrations APPROVED
Ankita
9/8/2020 2:40:10 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 07:09:05 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090520CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 05 06:49:21 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

(26) AR-1254-1 (L6)

R.T.	Response	Conc
6.80	23446643	357.17
7.02	28344015	277.80
7.39	32613126	299.13
7.67	20333267	239.96
8.09	38341409	405.62

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

R.T.	Response	Conc
5.80	91797331	322.76
5.94	53159205	217.66
6.35	148513195	289.25
6.58	74532208	191.66
7.00	170625161	309.95

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090520\
Data File : PR047179.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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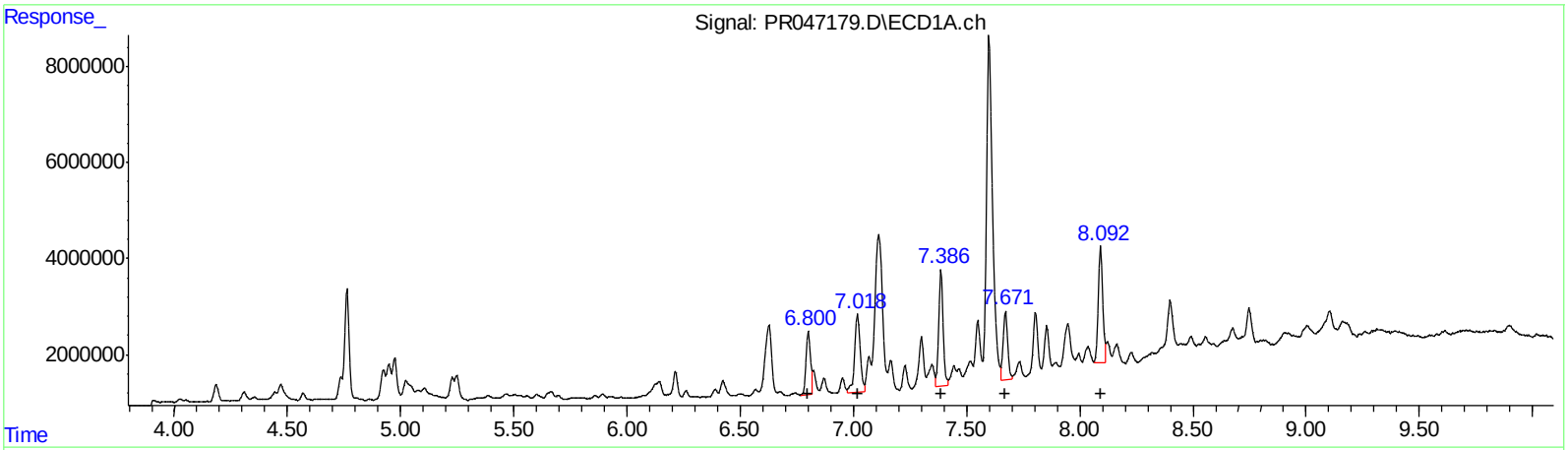
Operator : DD\AJ
Sample : L3855-03
Misc :
ALS Vial : 63 Sample Multiplier: 1

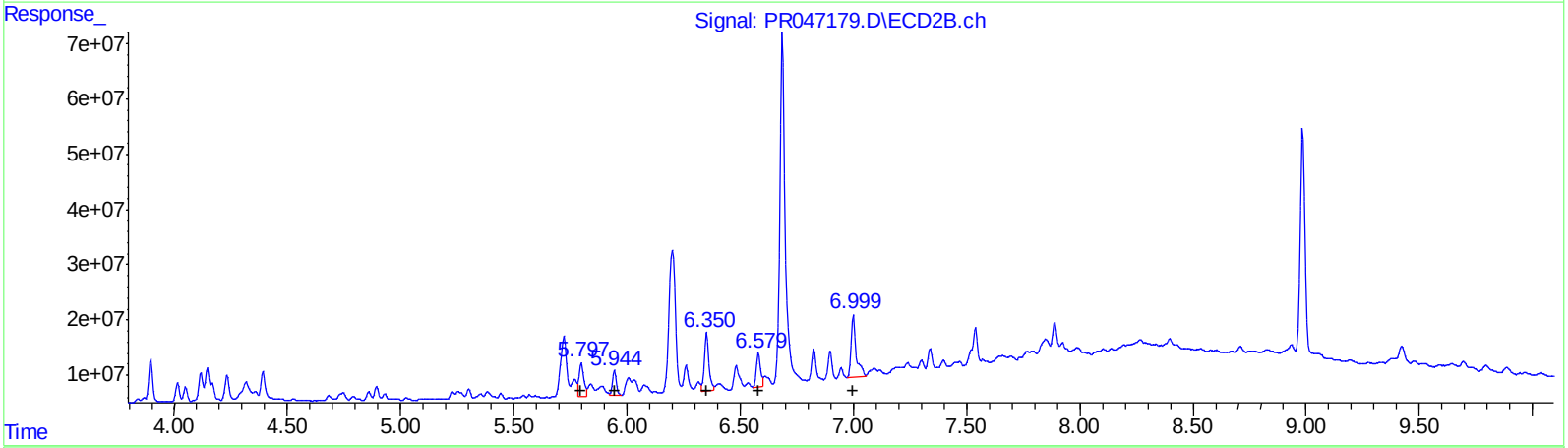
Instrument :
ECD_R
ClientSampleId :
EW269

Manual Integrations APPROVED
Ankita
9/8/2020 2:40:10 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 07:09:05 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090520CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 05 06:49:21 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

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

R.T.	Response	Conc
6.80	18128785	276.16
7.02	28344015	277.80
7.39	32613126	299.13
7.67	20333267	239.96
8.09	33830531	357.90

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

R.T.	Response	Conc
5.80	91797331	322.76
5.94	53159205	217.66
6.35	148513195	289.25
6.58	74532208	191.66
7.00	170625161	309.95

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090520\
Data File : PR047179.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Sep 2020 05:40
Operator : DD\AJ
Sample : L3855-03
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId : EW269

Manual Integrations APPROVED
Ankita
9/8/2020 2:40:10 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 05 06:49:21 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...	4.762	3.895	30395940	89488719	23.080m	19.950m
2)	SA Decachlor...	10.715	8.984	78161922	570.8E6	46.623	44.120
	Target Compounds						
26)	L6 AR-1254-1	6.800	5.797	18128785	91797331	276.160m	322.757
27)	L6 AR-1254-2	7.018	5.944	28344015	53159205	277.800	217.656
28)	L6 AR-1254-3	7.387	6.351	32613126	148.5E6	299.127	289.253
29)	L6 AR-1254-4	7.671	6.580	20333267	74532208	239.962	191.656
30)	L6 AR-1254-5	8.092	6.999	33830531	170.6E6	357.895m	309.947

AJ 09/09/20

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