Quantitation Report (Qedit)

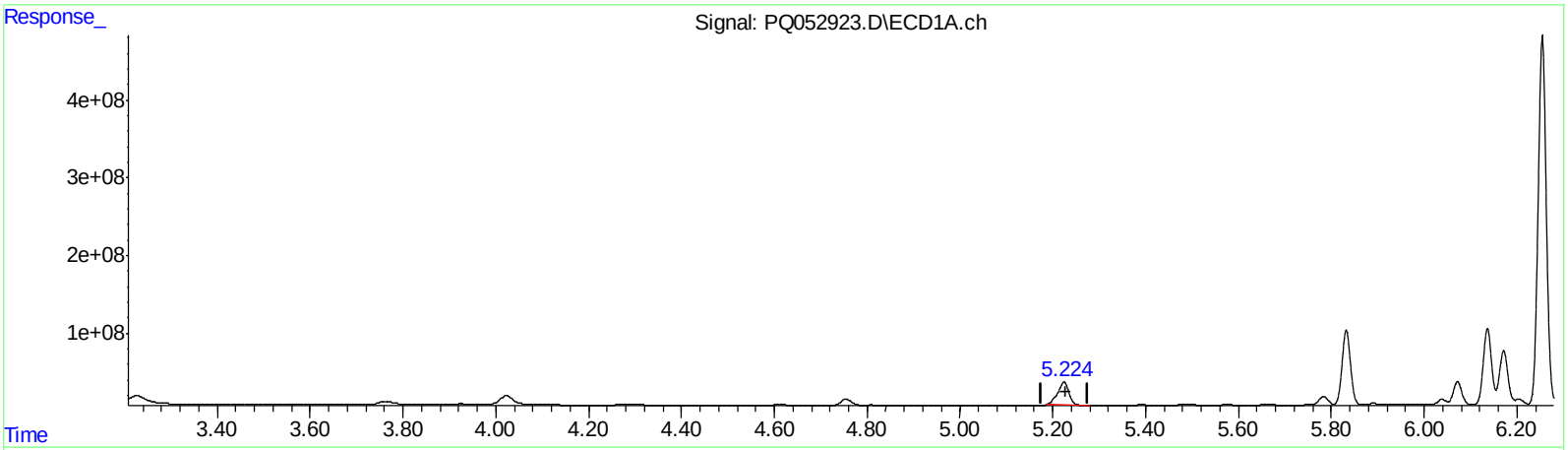
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040621\
Data File : PQ052923.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Apr 2021 06:21
Operator : DD\AJ
Sample : M1958-20
Misc :
ALS Vial : 52 Sample Multiplier: 1

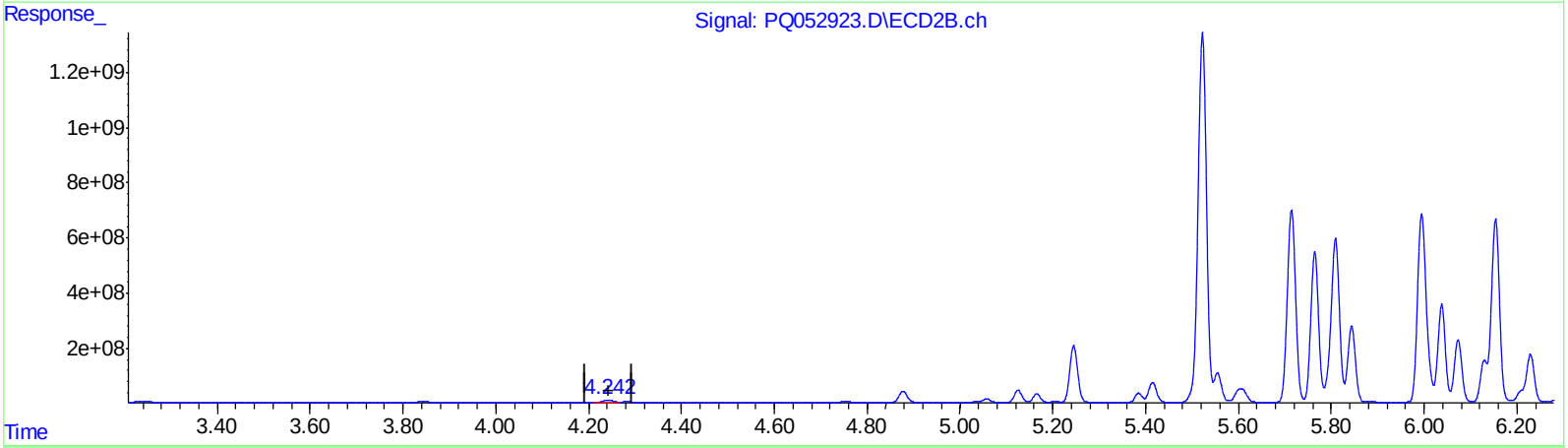
Instrument :
ECD_Q
ClientSampleId :
C0B53

Manual Integrations APPROVED
Ankita
4/8/2021 3:02:43 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 07 09:50:58 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031721CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 18 06:24:02 2021
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)

5.224min 21.576 ng/ml

response 497247391

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

4.242min 16.816 ng/ml

response 160834544

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
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Integration File signal 1: autoint1.e
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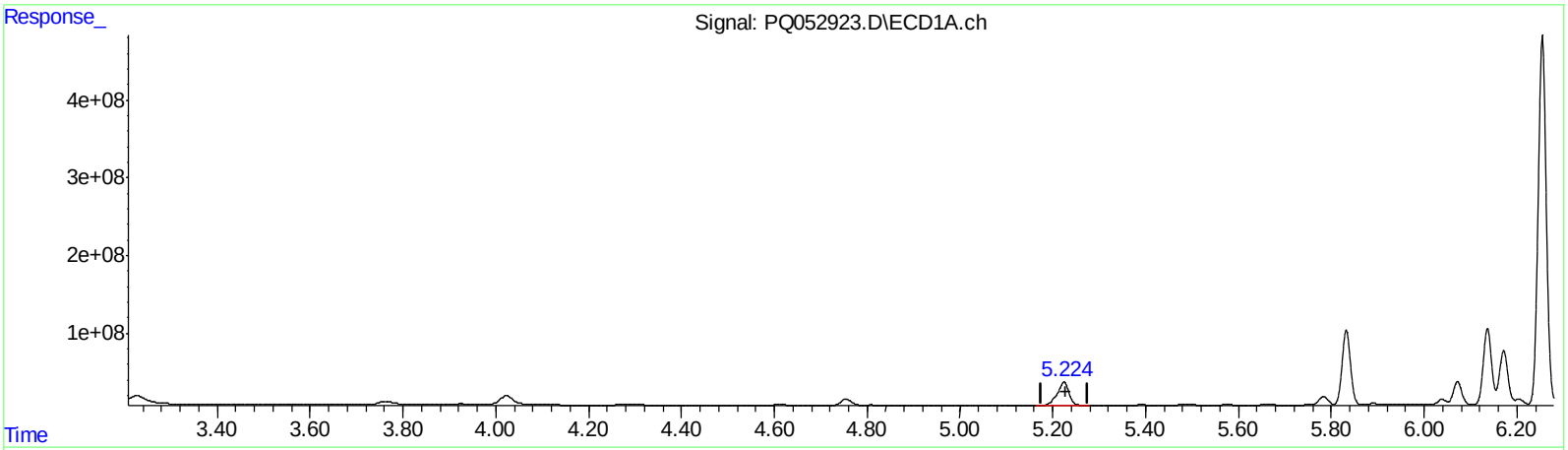

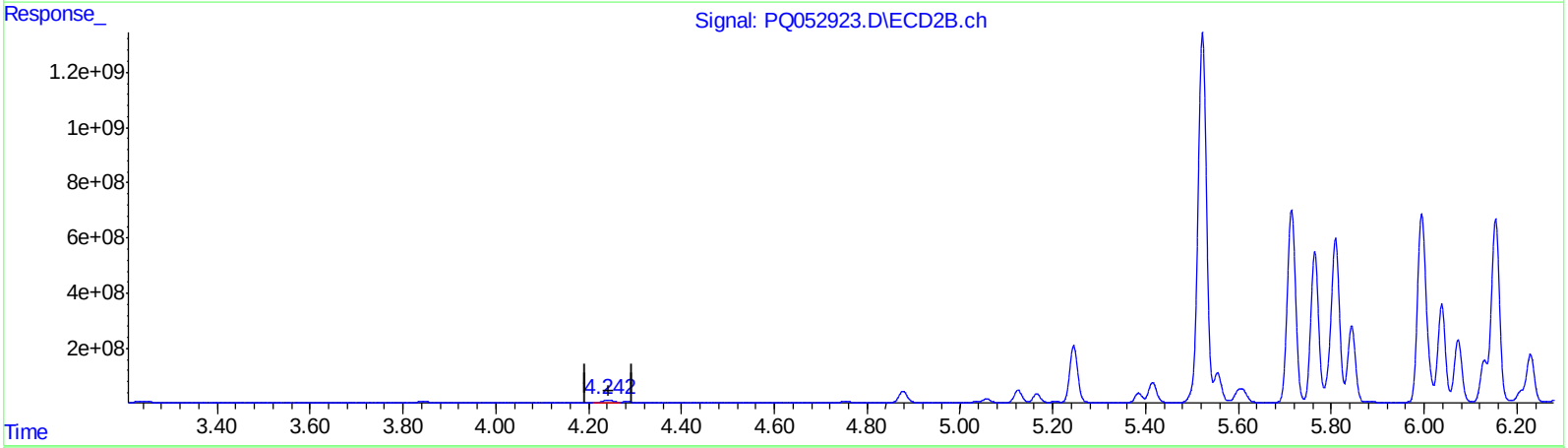

QEdit

(1) Tetrachloro-m-xylene (SA)

5.224min 22.830 ng/ml m

response 526133342

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

4.242min 16.816 ng/ml

response 160834544

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040621\
Data File : PQ052923.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Apr 2021 06:21
Operator : DD\AJ
Sample : M1958-20
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
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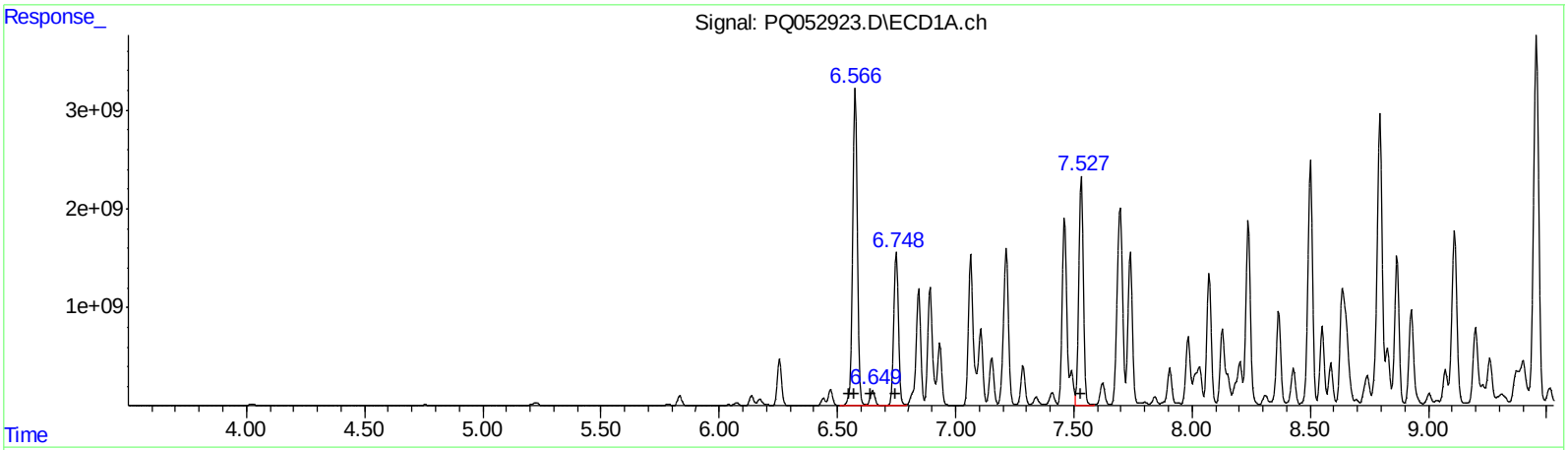
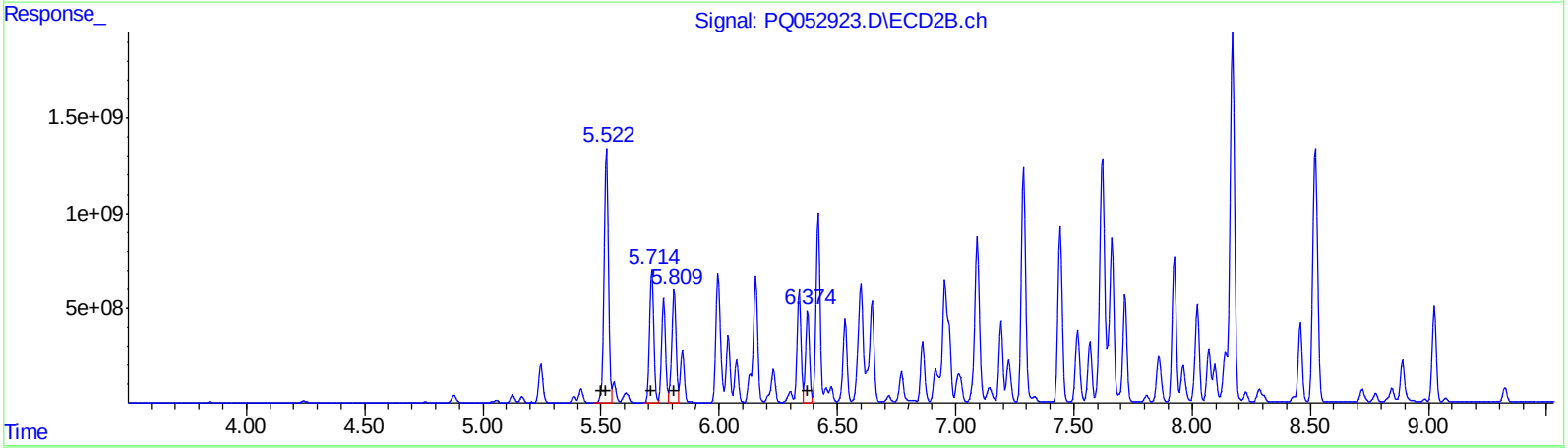
Manual Integrations APPROVED
Ankita
4/8/2021 3:02:43 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 07 09:50:58 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031721CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 18 06:24:02 2021
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

(16) AR-1242-1 (L4)

R.T.	Response	Conc
6.58	37663746590	47251.72
6.58	37663746590	32005.74
6.65	2077823396	2940.99
6.75	21253677308	36173.29
7.53	30519963055	45553.09

(16) AR-1242-1 #2 (L4)

R.T.	Response	Conc
5.52	17017275996	48181.10
5.52	17017275996	33963.07
5.71	8720853334	33553.24
5.81	7575370477	30854.03
6.37	5496195977	15819.60

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040621\
Data File : PQ052923.D
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Acq On : 07 Apr 2021 06:21
Operator : DD\AJ
Sample : M1958-20
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
C0B53

Manual Integrations APPROVED
Ankita
4/8/2021 3:02:43 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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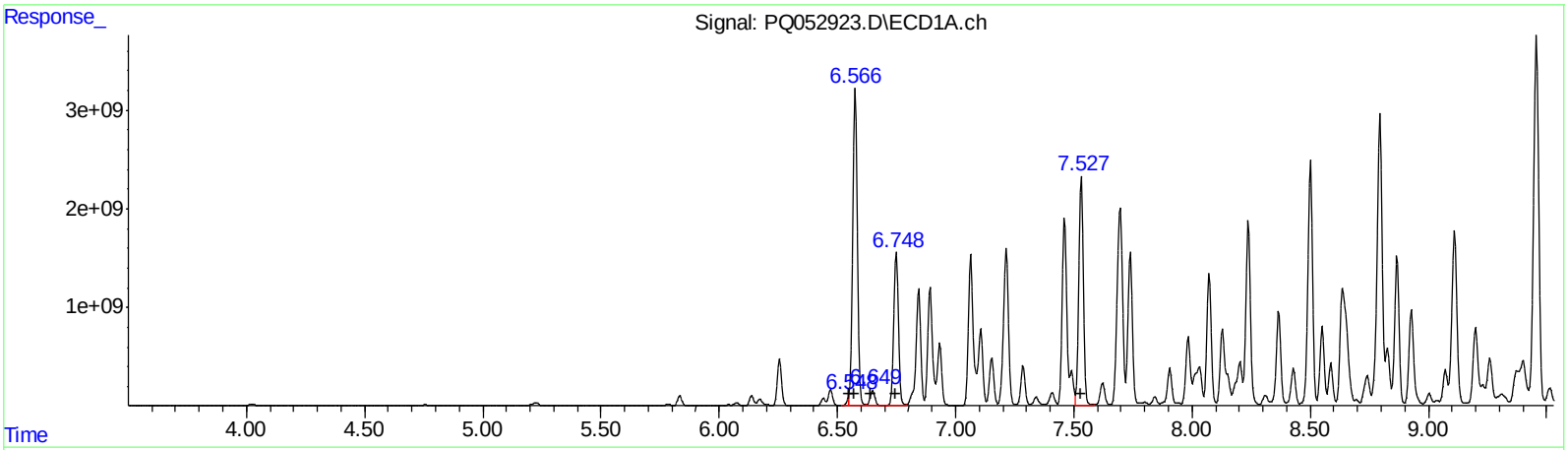
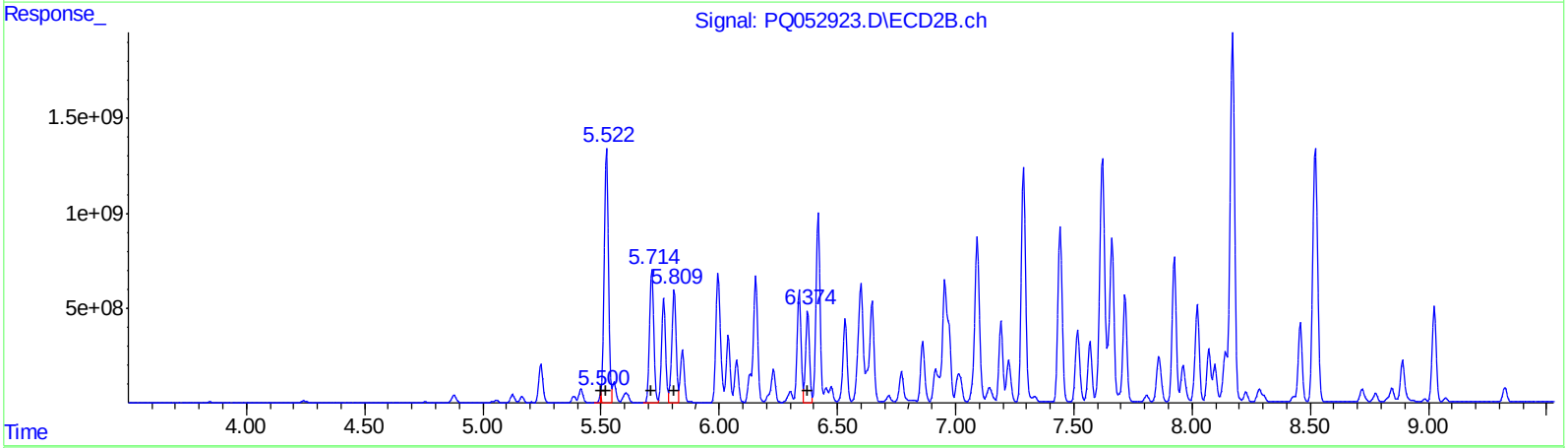
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 18 06:24:02 2021
Response via : Initial Calibration
Integrator: ChemStation

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

(16) AR-1242-1 #2 (L4)

R.T.	Response	Conc
6.55	517615774	649.38
6.57	37166192372	31582.93
6.65	2077823396	2940.99
6.75	21253677308	36173.29
7.53	30519963055	45553.09

(16) AR-1242-1 #2 (L4)

R.T.	Response	Conc
5.50	249650295	706.84
5.52	16742292240	33414.25
5.71	8720853334	33553.24
5.81	7575370477	30854.03
6.37	5496195977	15819.60

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040621\
Data File : PQ052923.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Apr 2021 06:21
Operator : DD\AJ
Sample : M1958-20
Misc :
ALS Vial : 52 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Apr 07 09:50:58 2021
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Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 18 06:24:02 2021
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...	5.224	4.242	526.1E6	160.8E6	22.830m	16.816 #
2) SA Decachlor...	11.417	9.583	888.9E6	343.0E6	35.946	34.660
Target Compounds						
16) L4 AR-1242-1	6.548	5.500	517.6E6	249.7E6	649.384m	706.836m
17) L4 AR-1242-2	6.566	5.522	37166.2E6	16742.3E6	31582.926m	33414.253m
18) L4 AR-1242-3	6.649	5.715	2077.8E6	8720.9E6	2940.994	33553.235 #
19) L4 AR-1242-4	6.748	5.809	21253.7E6	7575.4E6	36173.288	30854.030
20) L4 AR-1242-5	7.531	6.374	30520.0E6	5496.2E6	45553.086	15819.601 #
31) L7 AR-1260-1	8.238	7.091	24965.9E6	12303.0E6	23170.519	21281.843
32) L7 AR-1260-2	8.502	7.287	32256.8E6	15911.5E6	24547.850	19948.890
33) L7 AR-1260-3	8.867	7.442	19675.8E6	11757.8E6	19598.491	17838.901
34) L7 AR-1260-4	9.110	7.925	26601.7E6	9052.1E6	23277.991	16052.381 #
35) L7 AR-1260-5	9.463	8.171	44365.6E6	25933.8E6	18649.469	16946.563

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

AJ
04/14/21

Manual Integrations APPROVED
Ankita
4/8/2021 3:02:43 PM

Instrument :
ECD_Q
ClientSampleId :
C0B53