Quantitation Report (Qedit)

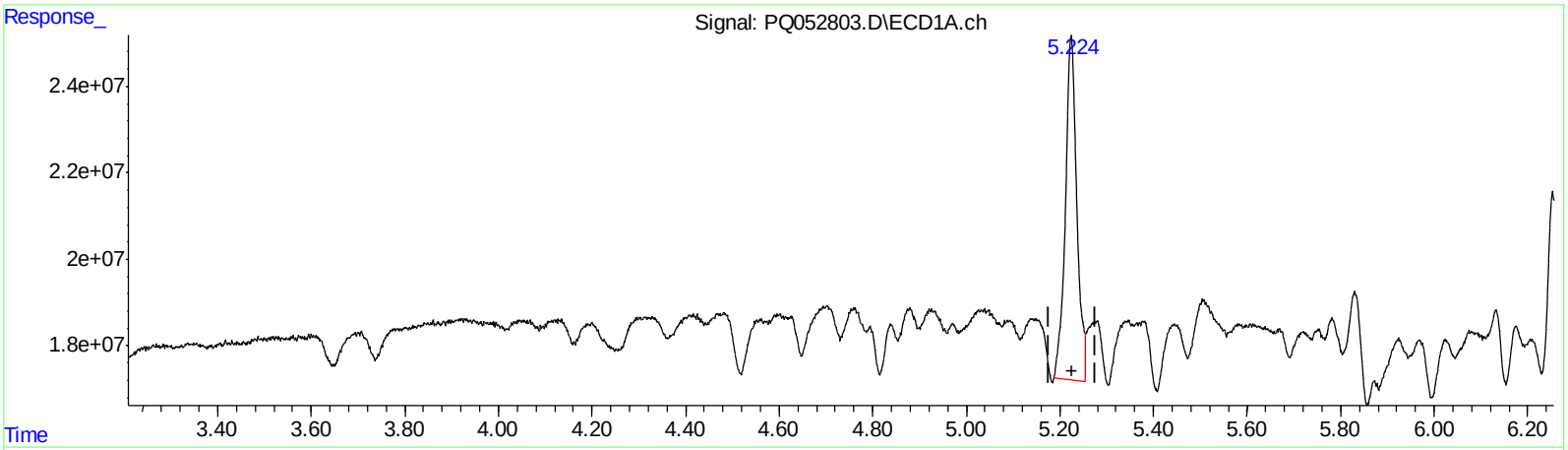
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040121\
Data File : PQ052803.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Apr 2021 13:19
Operator : DD\AJ
Sample : M1870-06DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

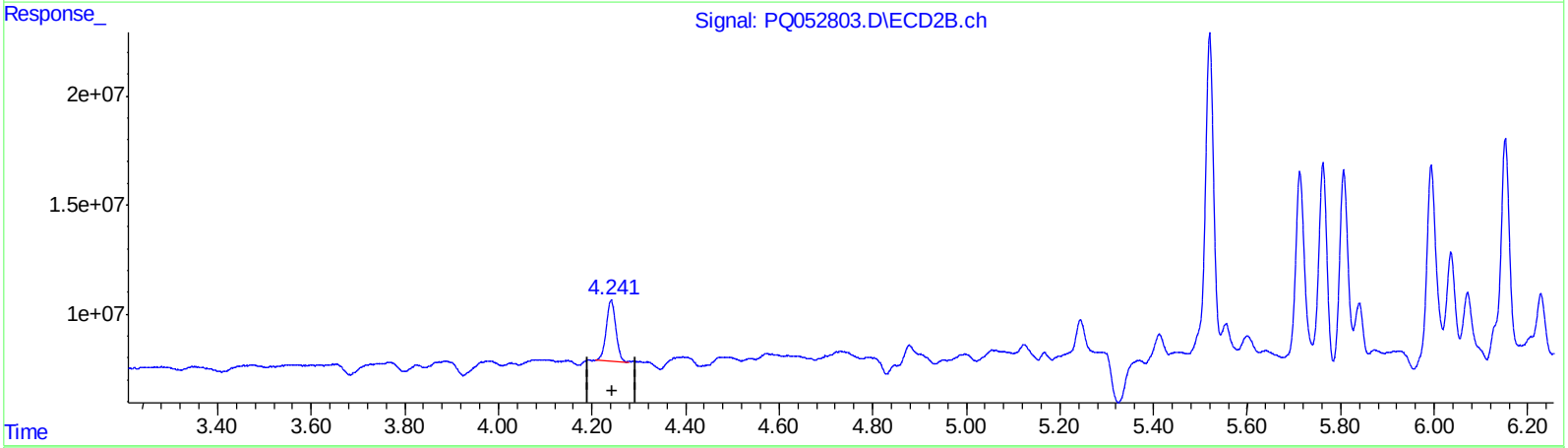
Instrument :
ECD_Q
ClientSampleId :
C0AZ3DL

Manual Integrations APPROVED
Ankita
4/2/2021 11:27:15 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 07:34:57 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 5.905 ng/ml

response 136098450

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

4.241min 4.124 ng/ml

response 39446917

(+) = Expected Retention Time

Quantitation Report (Qedit)

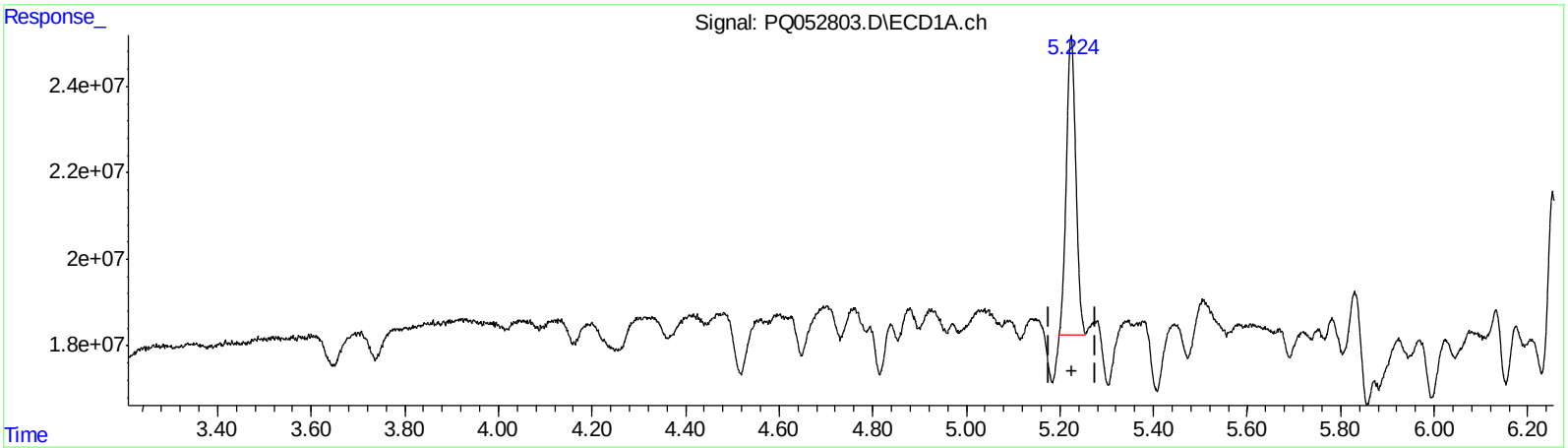
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040121\
Data File : PQ052803.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Apr 2021 13:19
Operator : DD\AJ
Sample : M1870-06DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

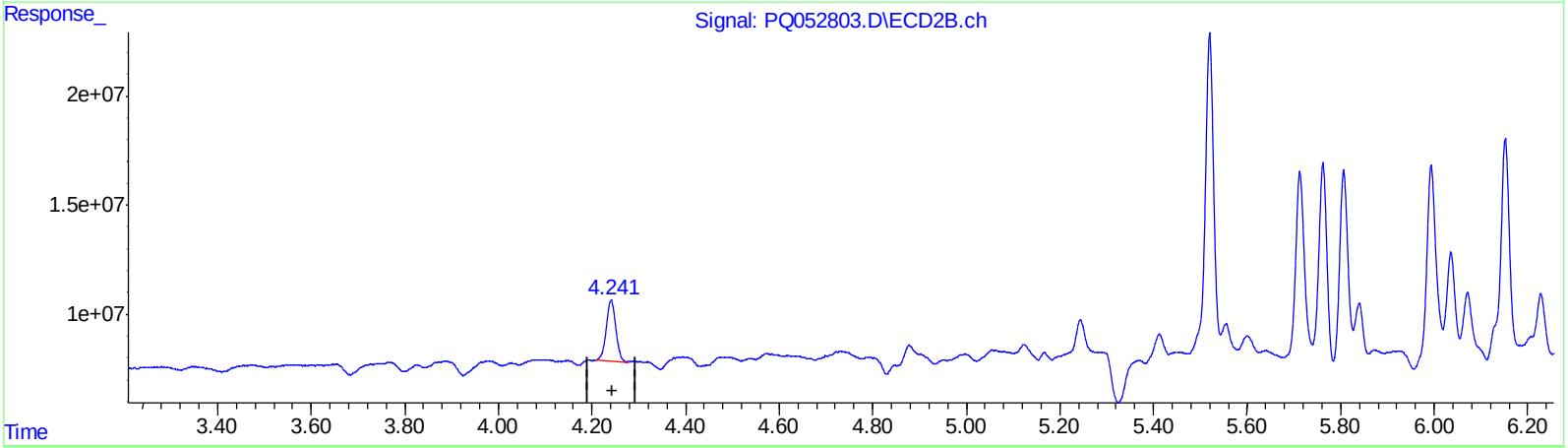
Instrument :
ECD_Q
ClientSampleId :
C0AZ3DL

Manual Integrations APPROVED
Ankita
4/2/2021 11:27:15 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 07:34:57 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 4.222 ng/ml m

response 97295642

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

4.241min 4.124 ng/ml

response 39446917

(+) = Expected Retention Time

Quantitation Report (Qedit)

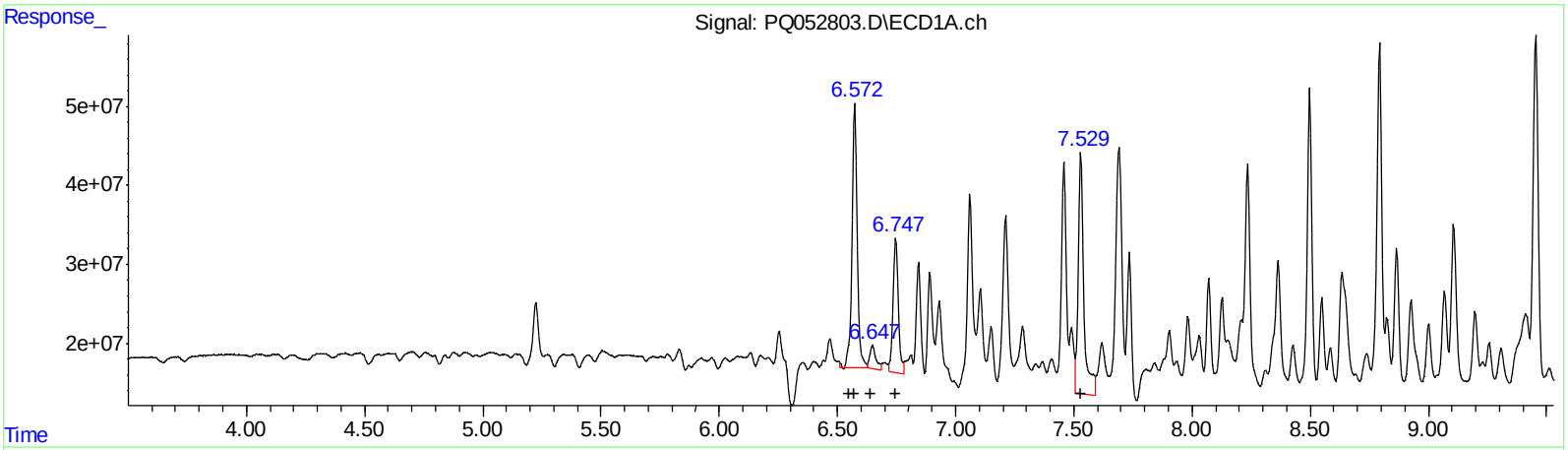
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040121\
Data File : PQ052803.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Apr 2021 13:19
Operator : DD\AJ
Sample : M1870-06DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

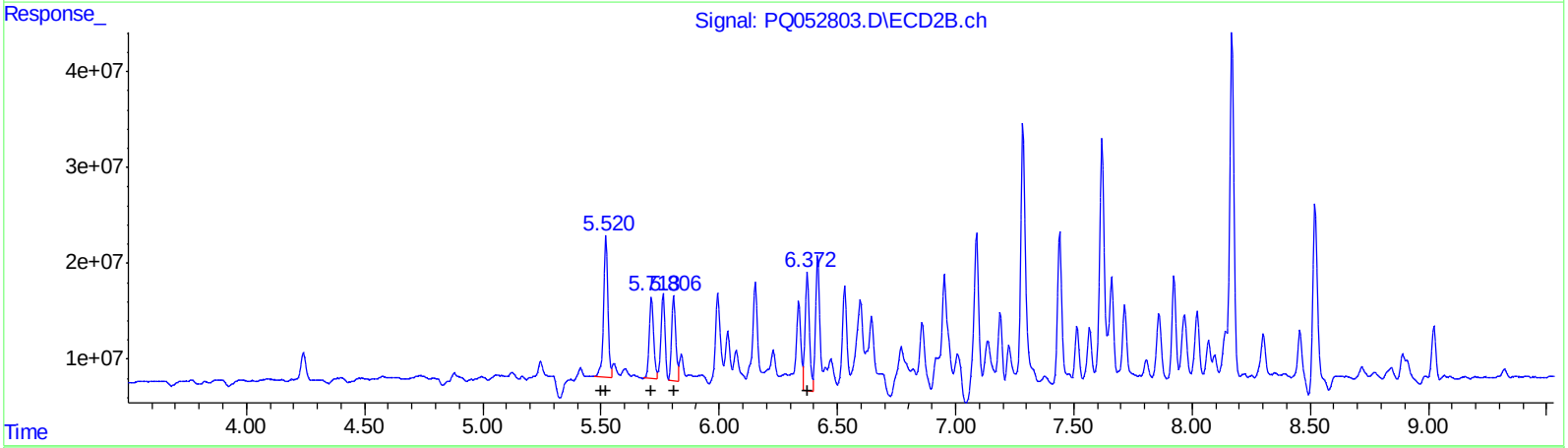
Instrument :
ECD_Q
ClientSampleId :
C0AZ3DL

Manual Integrations APPROVED
Ankita
4/2/2021 11:27:15 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 07:34:57 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
6.57	491140061	616.17
6.57	491140061	417.36
6.65	52324259	74.06
6.75	260894586	444.04
7.53	501476693	748.49

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

R.T.	Response	Conc
5.52	184955685	523.67
5.52	184955685	369.13
5.71	110838121	426.45
5.81	106776210	434.89
6.37	156572048	450.66

(+) = Expected Retention Time

Quantitation Report (Qedit)

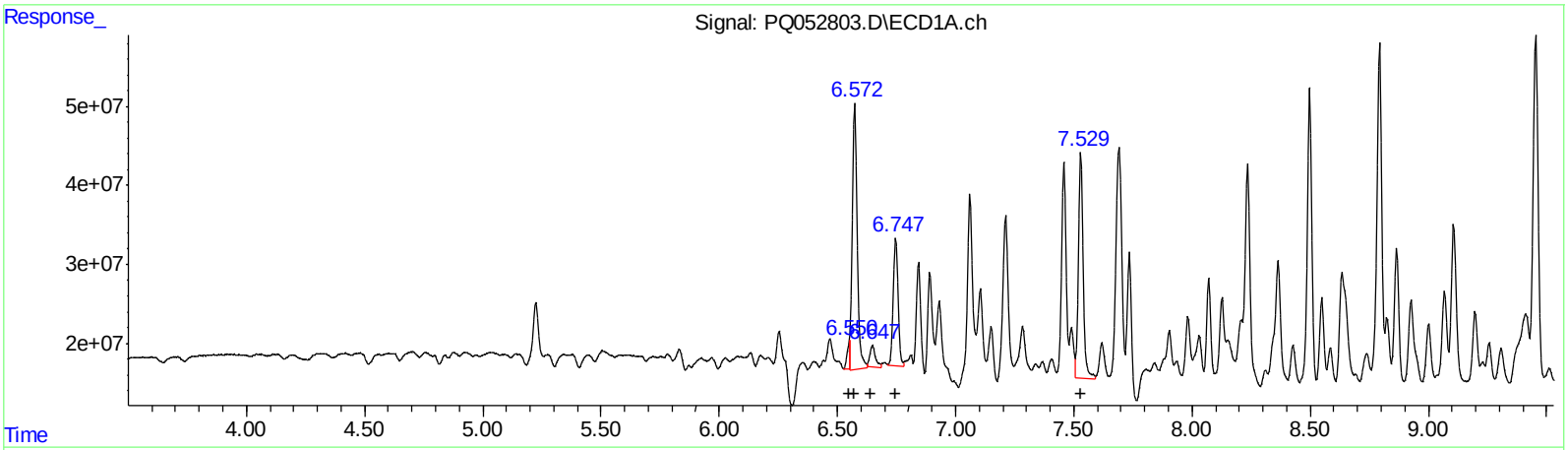
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040121\
Data File : PQ052803.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Apr 2021 13:19
Operator : DD\AJ
Sample : M1870-06DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
C0AZ3DL

Manual Integrations APPROVED
Ankita
4/2/2021 11:27:15 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 07:34:57 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 #2 (L4)

R.T.	Response	Conc
6.55	23798348	29.86
6.57	492557061	418.56
6.65	43914522	62.16
6.75	231344239	393.74
7.53	401715653	599.59

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

R.T.	Response	Conc
5.50	7845475	22.21
5.52	178186301	355.62
5.71	110838121	426.45
5.81	106776210	434.89
6.37	129616914	373.07

(+) = Expected Retention Time

Quantitation Report (Qedit)

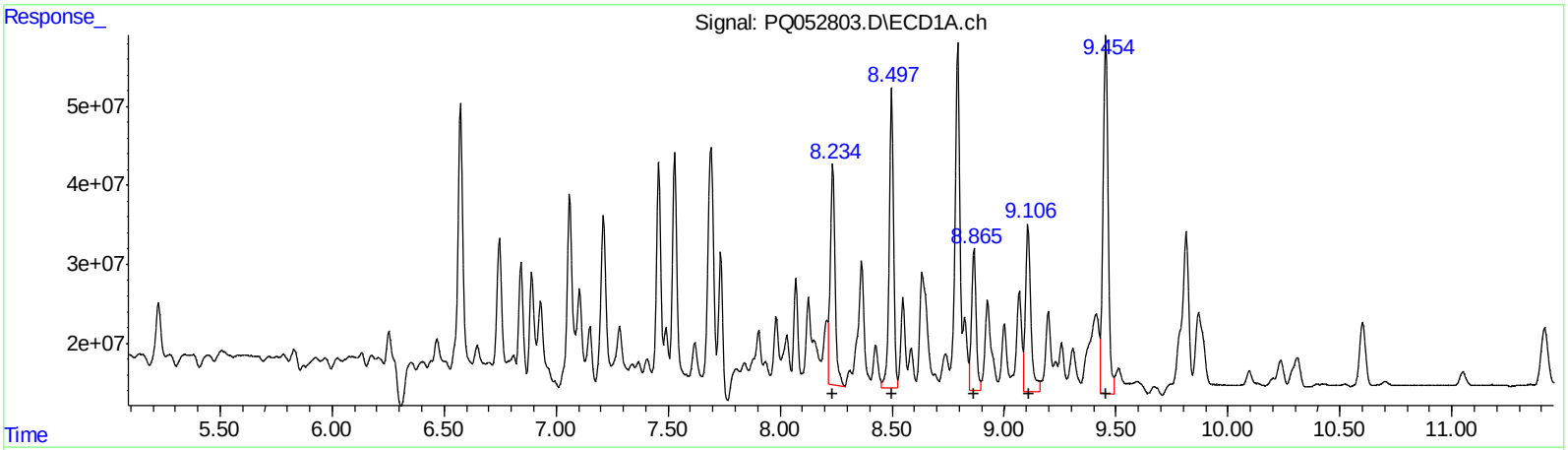
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040121\
Data File : PQ052803.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Apr 2021 13:19
Operator : DD\AJ
Sample : M1870-06DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

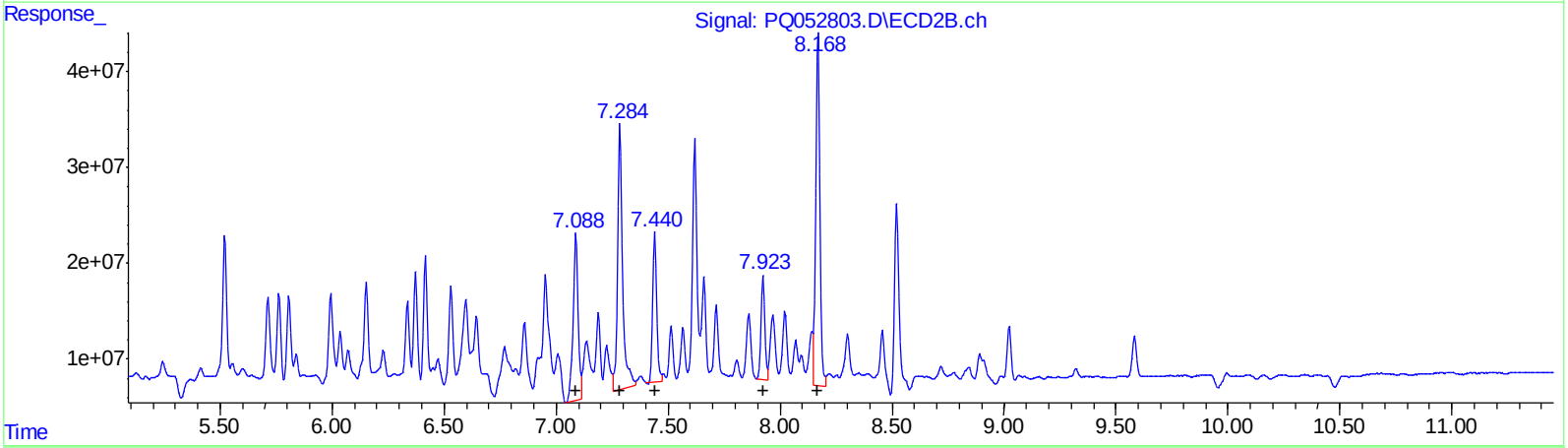
Instrument :
ECD_Q
ClientSampleId :
C0AZ3DL

Manual Integrations APPROVED
Ankita
4/2/2021 11:27:15 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 07:34:57 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

(31) AR-1260-1 (L7)

R.T.	Response	Conc
8.24	425939462	395.31
8.50	514148383	391.27
8.87	258853131	257.84
9.11	353966598	309.74
9.45	725102490	304.80

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

R.T.	Response	Conc
7.09	268814093	465.00
7.28	429516314	538.50
7.44	196340489	297.89
7.92	127339038	225.81
8.17	474836827	310.28

(+) = Expected Retention Time

Quantitation Report (Qedit)

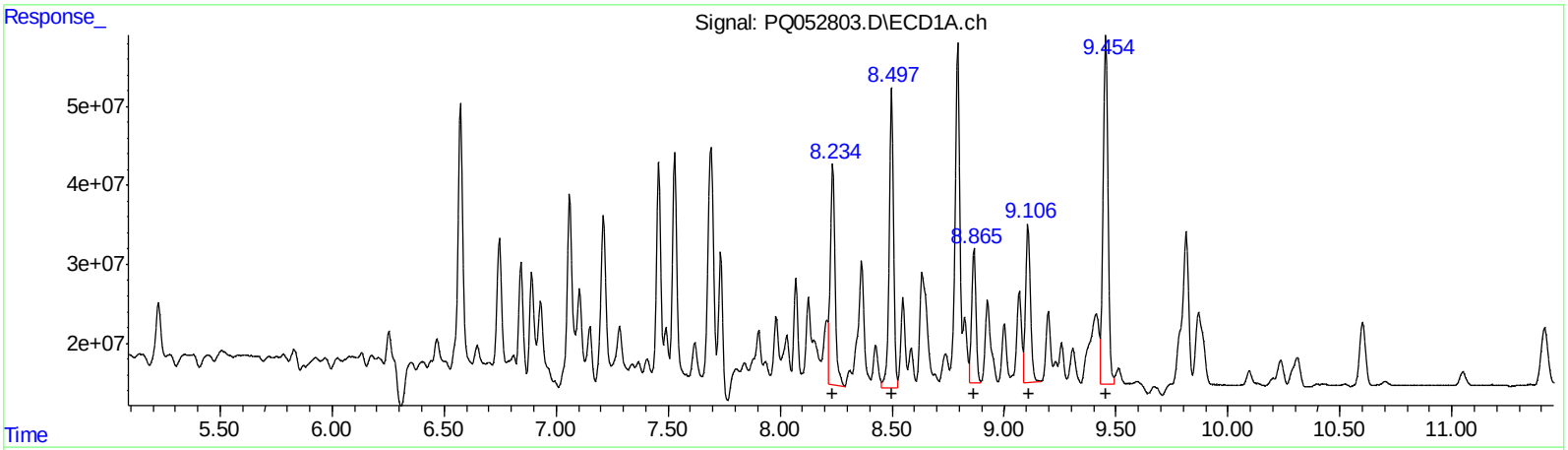
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040121\
Data File : PQ052803.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Apr 2021 13:19
Operator : DD\AJ
Sample : M1870-06DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

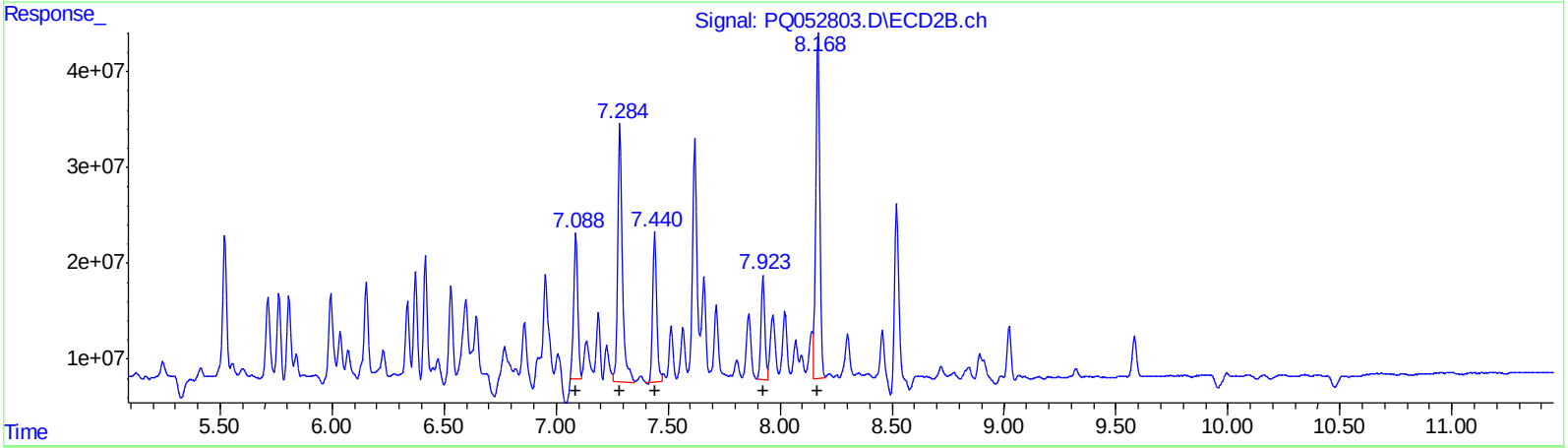
Instrument :
ECD_Q
ClientSampleId :
C0AZ3DL

Manual Integrations APPROVED
Ankita
4/2/2021 11:27:15 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 07:34:57 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

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

R.T.	Response	Conc
8.24	425939462	395.31
8.50	514148383	391.27
8.87	229589590	228.69
9.11	299969708	262.49
9.45	683913787	287.49

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

R.T.	Response	Conc
7.09	194497573	336.44
7.28	387984767	486.43
7.44	196340489	297.89
7.92	127339038	225.81
8.17	444801480	290.66

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040121\
Data File : PQ052803.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Apr 2021 13:19
Operator : DD\AJ
Sample : M1870-06DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 07:34:57 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	5.224	4.241	97295642	39446917	4.222m	4.124
2)	SA Decachlor...	11.414	9.582	159.9E6	55306347	6.466	5.589
	Target Compounds						
16)	L4 AR-1242-1	6.550	5.499	23798348	7845475	29.857m	22.213m#
17)	L4 AR-1242-2	6.572	5.520	492.6E6	178.2E6	418.563m	355.624m
18)	L4 AR-1242-3	6.647	5.713	43914522	110.8E6	62.158m	426.447 #
19)	L4 AR-1242-4	6.747	5.807	231.3E6	106.8E6	393.743m	434.893
20)	L4 AR-1242-5	7.529	6.372	401.7E6	129.6E6	599.587m	373.074m#
31)	L7 AR-1260-1	8.235	7.088	425.9E6	194.5E6	395.309	336.443m
32)	L7 AR-1260-2	8.497	7.284	514.1E6	388.0E6	391.274	486.433m
33)	L7 AR-1260-3	8.865	7.440	229.6E6	196.3E6	228.687m	297.887 #
34)	L7 AR-1260-4	9.106	7.923	300.0E6	127.3E6	262.490m	225.814
35)	L7 AR-1260-5	9.454	8.168	683.9E6	444.8E6	287.489m	290.657m

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

Instrument :
ECD_Q
ClientSampleId :
C0AZ3DL

Manual Integrations APPROVED
Ankita
4/2/2021 11:27:15 AM

AJ
04/08/21