Quantitation Report (Qedit)

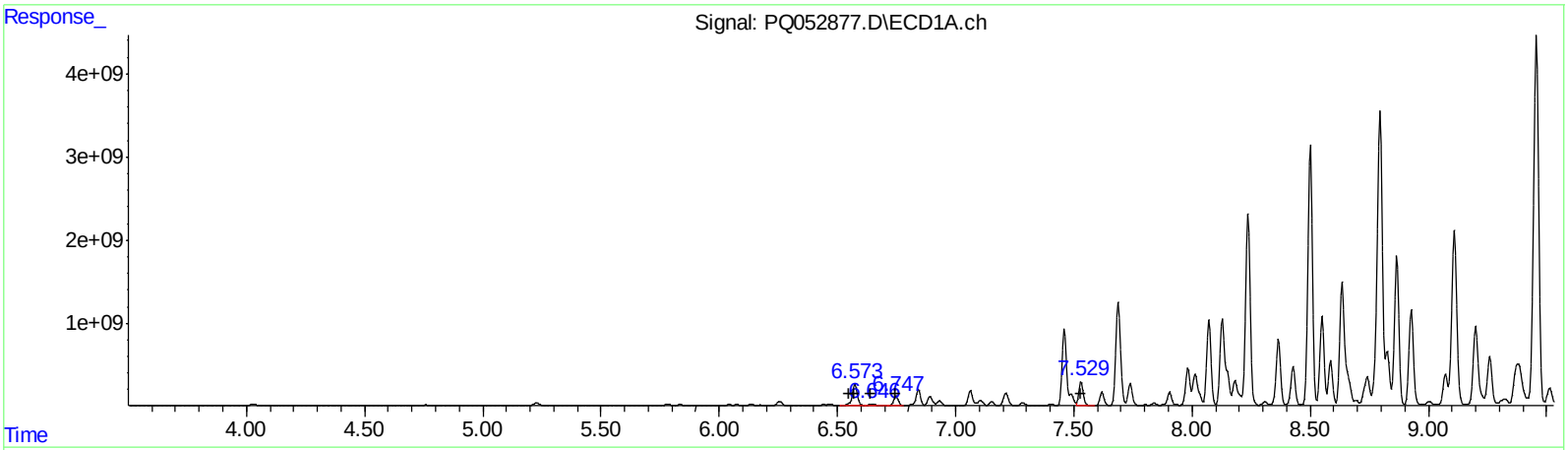
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040621\
Data File : PQ052877.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Apr 2021 17:31
Operator : DD\AJ
Sample : M1957-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

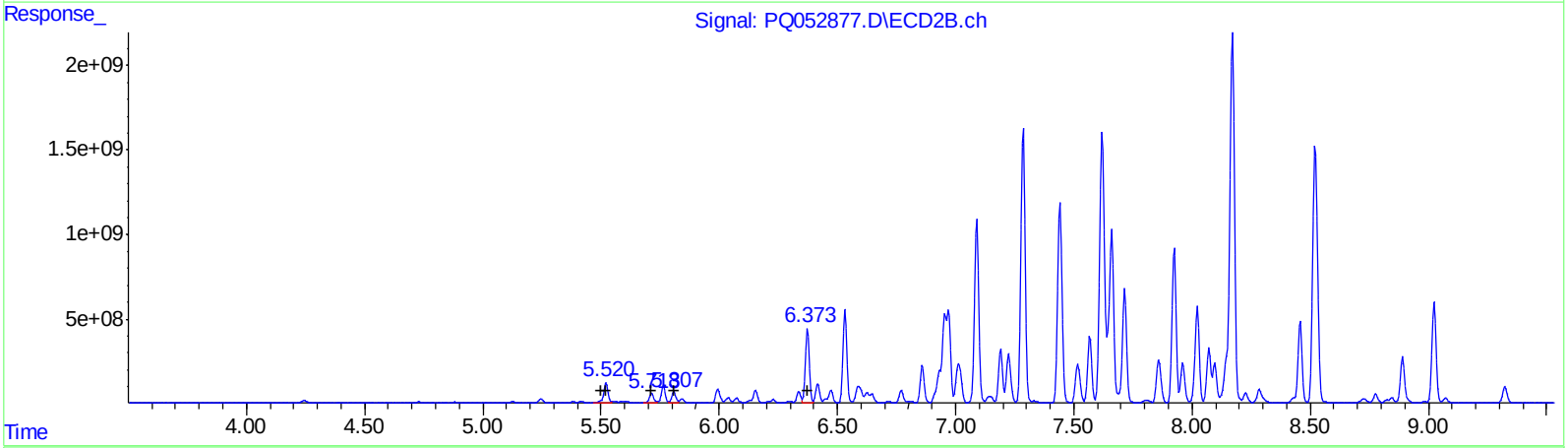
Instrument :
ECD_Q
ClientSampleId :
C0B12

Manual Integrations APPROVED
Ankita
4/8/2021 3:00:55 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 07 08:49:35 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	3726595432	4675.27
6.57	3726595432	3166.77
6.65	254329225	359.98
6.75	1502958378	2558.00
7.53	3690776421	5508.73

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

R.T.	Response	Conc
5.52	1496335170	4236.58
5.52	1496335170	2986.38
5.71	682593957	2626.26
5.81	781622457	3183.50
6.37	5069569755	14591.65

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040621\
Data File : PQ052877.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Apr 2021 17:31
Operator : DD\AJ
Sample : M1957-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
C0B12

Manual Integrations APPROVED
Ankita
4/8/2021 3:00:55 PM

Integration File signal 1: autoint1.e
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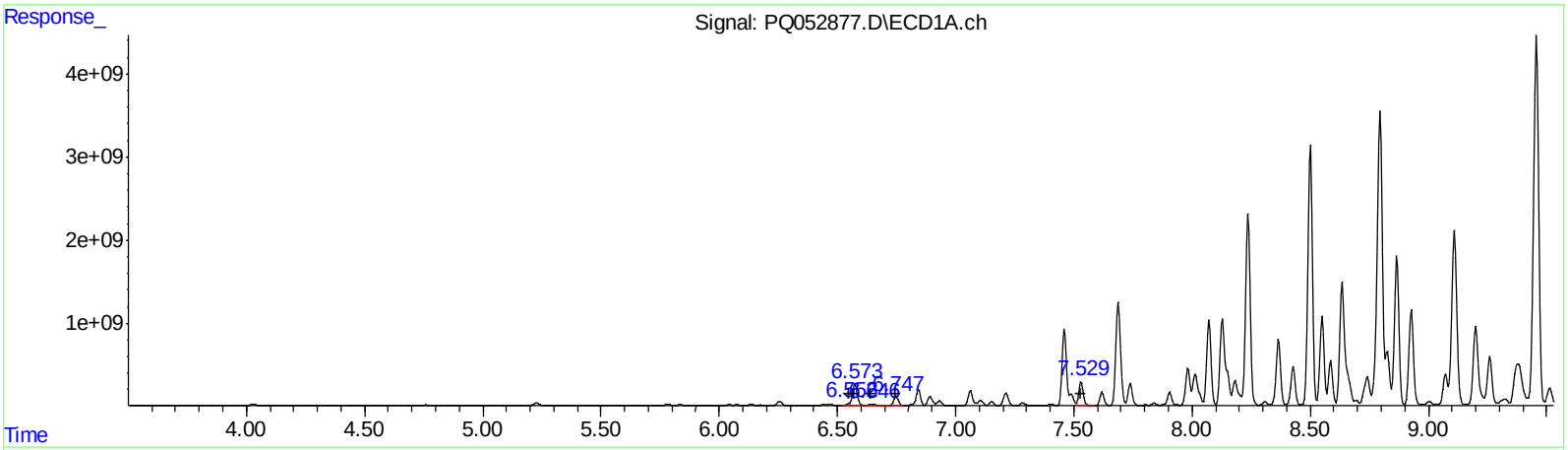

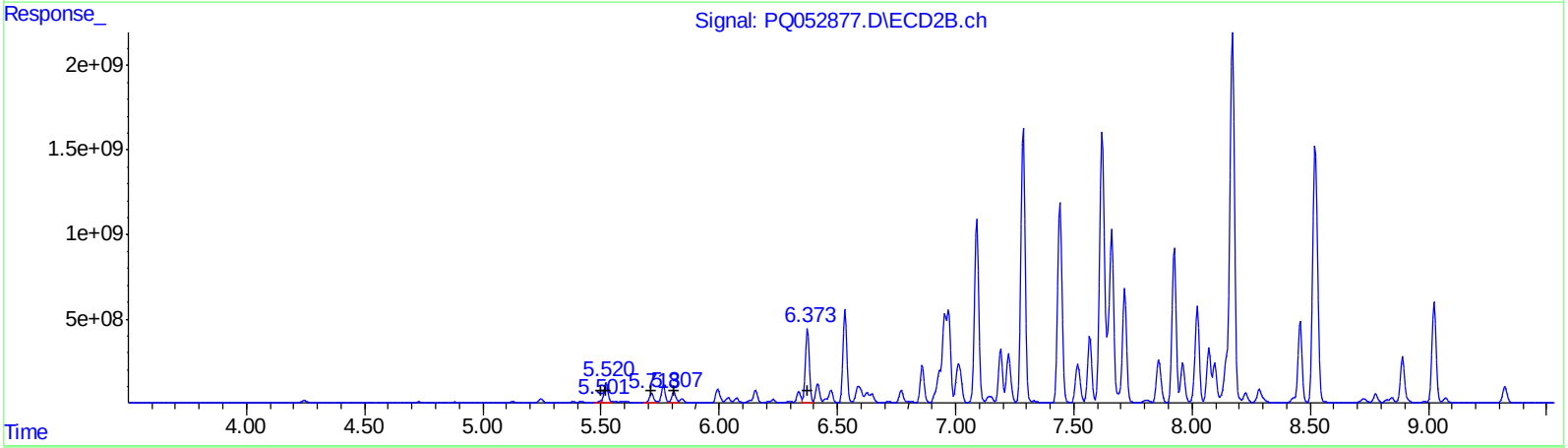

QEdit

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

R.T.	Response	Conc
6.55	234674328	294.41
6.57	3499733326	2973.99
6.65	254329225	359.98
6.75	1502958378	2558.00
7.53	3690776421	5508.73

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

R.T.	Response	Conc
5.50	99440735	281.55
5.52	1410971665	2816.02
5.71	682593957	2626.26
5.81	781622457	3183.50
6.37	5069569755	14591.65

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040621\
Data File : PQ052877.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Apr 2021 17:31
Operator : DD\AJ
Sample : M1957-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 07 08:49:35 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...	5.227	4.245	464.0E6	173.8E6	20.135	18.168
2)	SA Decachlor...	11.413	9.583	858.0E6	319.6E6	34.697	32.293
	Target Compounds						
16)	L4 AR-1242-1	6.552	5.501	234.7E6	99440735	294.415m	281.547m
17)	L4 AR-1242-2	6.573	5.520	3499.7E6	1411.0E6	2973.988m	2816.016m
18)	L4 AR-1242-3	6.646	5.713	254.3E6	682.6E6	359.983	2626.261 #
19)	L4 AR-1242-4	6.747	5.808	1503.0E6	781.6E6	2558.002	3183.501
20)	L4 AR-1242-5	7.530	6.373	3690.8E6	5069.6E6	5508.731	14591.650 #
31)	L7 AR-1260-1	8.237	7.089	31143.0E6	13572.5E6	28903.422	23477.720
32)	L7 AR-1260-2	8.504	7.285	35231.2E6	20353.5E6	26811.453	25517.989
33)	L7 AR-1260-3	8.866	7.441	23857.3E6	15500.9E6	23763.552	23517.995
34)	L7 AR-1260-4	9.109	7.924	31754.5E6	11014.7E6	27786.956	19532.737 #
35)	L7 AR-1260-5	9.461	8.171	46775.9E6	32486.8E6	19662.670	21228.625

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

AJ
04/14/21

Manual Integrations APPROVED
Ankita
4/8/2021 3:00:55 PM

Instrument :
ECD_Q
ClientSampleId :
C0B12