

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102818\
Data File : PQ033758.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2018 17:29
Operator : SM\SJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

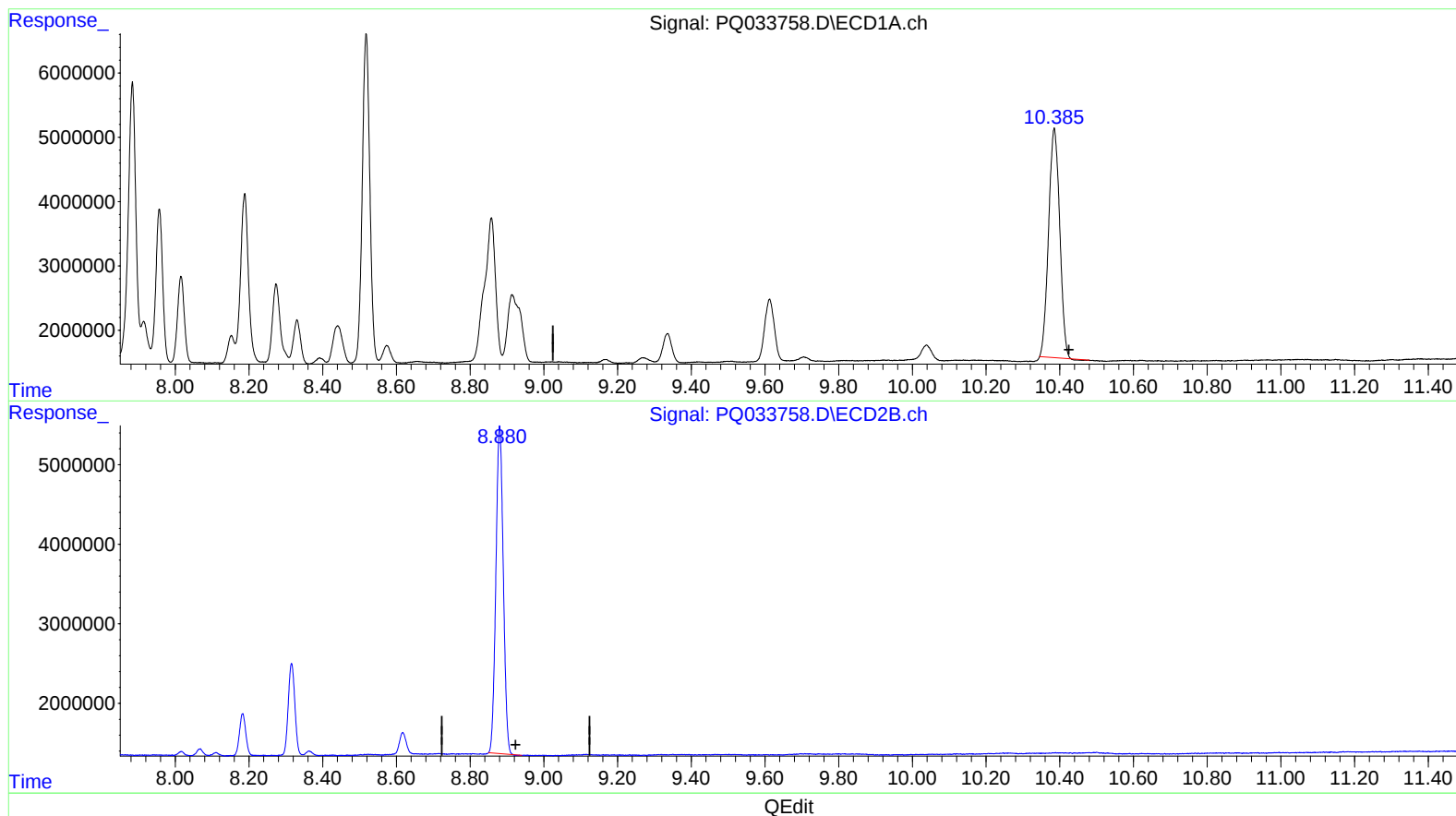
Instrument :
ECD_Q
LabSampleId :
AR1660346

Manual Integrations
APPROVED

Sohil
10/30/2018 9:11:08 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 09:02:03 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 2018
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



(2) Decachlorobiphenyl (SA)

10.385min 39.369 ng/ml

response 74419499

(2) Decachlorobiphenyl #2 (SA)

8.880min 35.806 ng/ml

response 57560965

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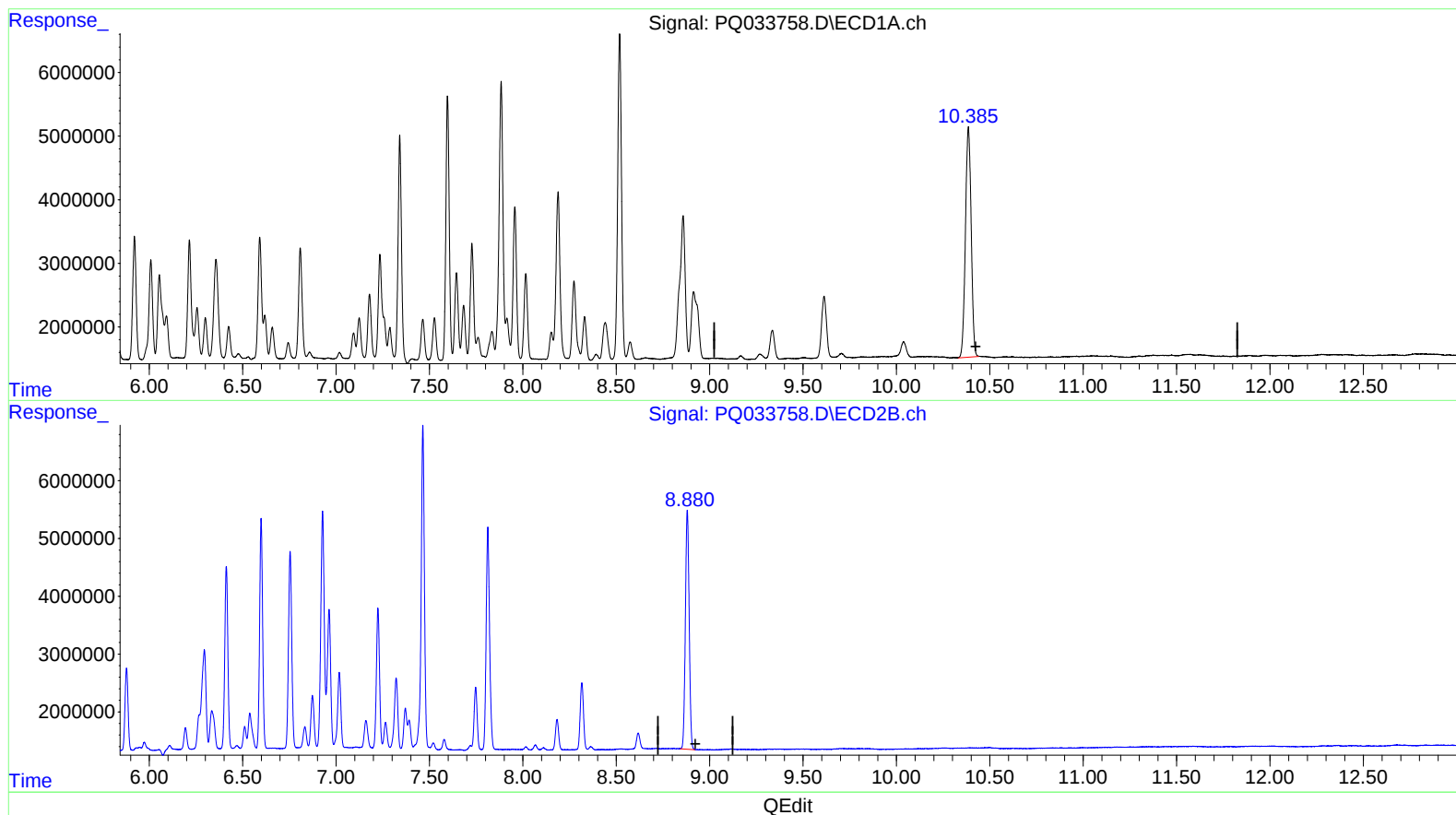
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(2) Decachlorobiphenyl (SA)

10.385min 40.932 ng/ml m

response 77373358

(2) Decachlorobiphenyl #2 (SA)

8.880min 36.238 ng/ml m

response 58254130

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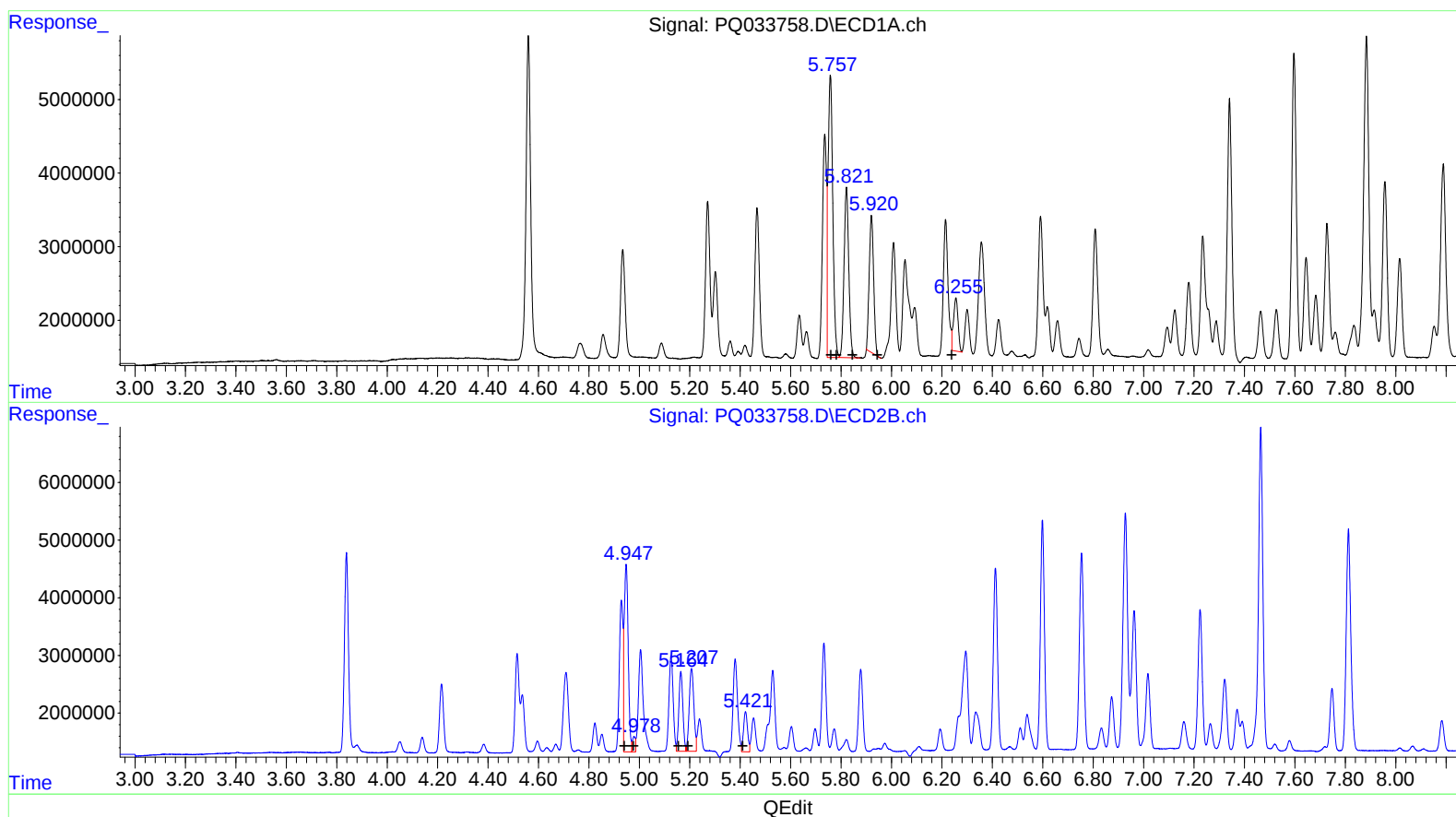
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(3) AR-1016-1 (L1)

R.T.	Response	Conc
5.76	49534384	711.40
5.76	49534384	480.88
5.82	30146203	481.44
5.92	22711582	449.36
6.26	9059556	175.81

(3) AR-1016-1 #2 (L1)

R.T.	Response	Conc
4.95	36380073	635.48
4.98	2174761	27.29
5.16	15325184	369.46
5.21	18341113	535.29
5.42	7748808	169.59

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ALS Vial : 3 Sample Multiplier: 1

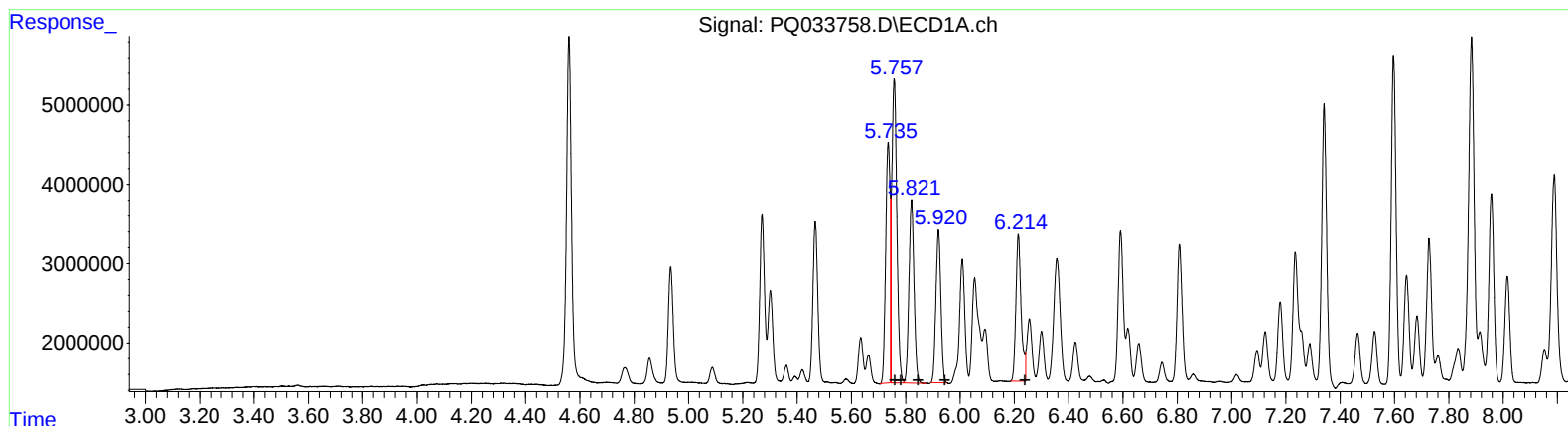
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(3) AR-1016-1 #2 (L1)
R.T. Response Conc
5.74 35525958 510.21
5.76 49534384 480.88
5.82 30146203 481.44
5.92 24537085 485.48
6.21 25221510 489.44

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
4.93 25519731 445.78
4.95 35612200 446.92
5.13 19091234 460.25
5.16 15372711 448.66
5.38 19791464 433.16

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Misc :
ALS Vial : 3 Sample Multiplier: 1

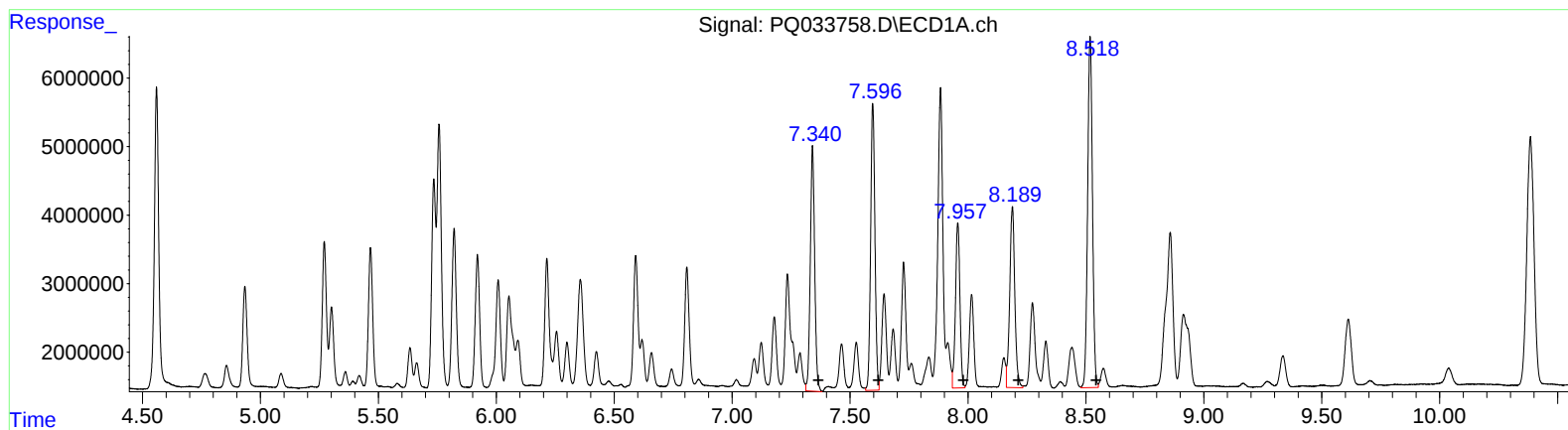
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(31) AR-1260-1 (L7)
R.T. Response Conc
7.34 46208228 432.03
7.60 53000965 419.73
7.96 31761330 407.76
8.19 39763945 392.82
8.52 73067180 386.95

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.47 1321084 14.07
6.60 44393370 381.02
6.75 41814538 387.74
7.26 5818180 75.69
7.52 1587673 8.26

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102818\
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Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

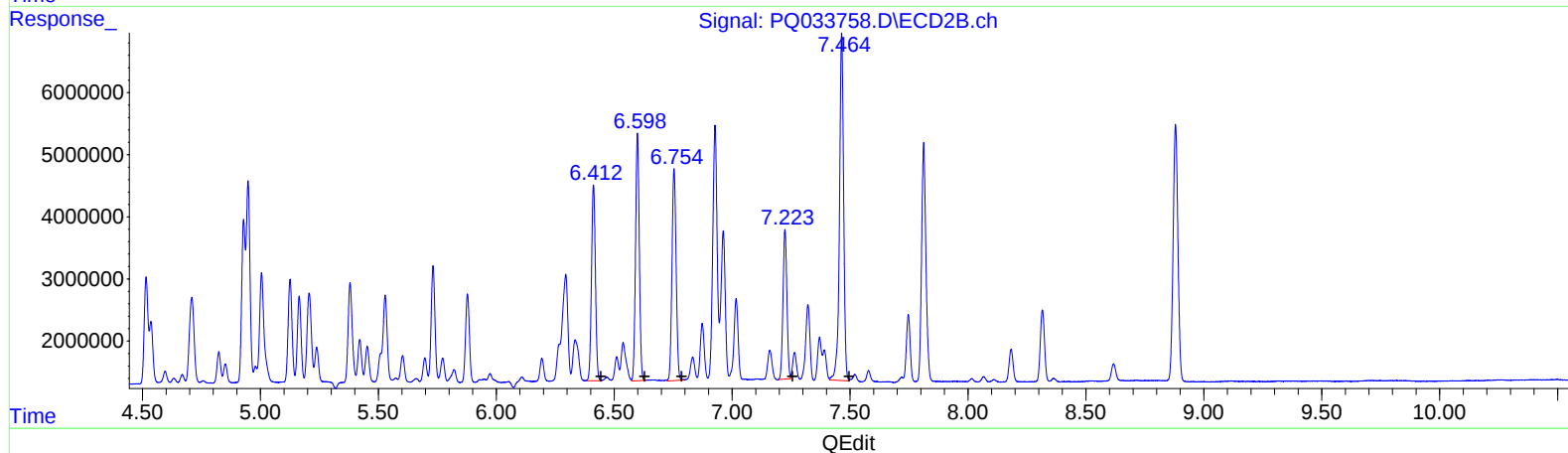
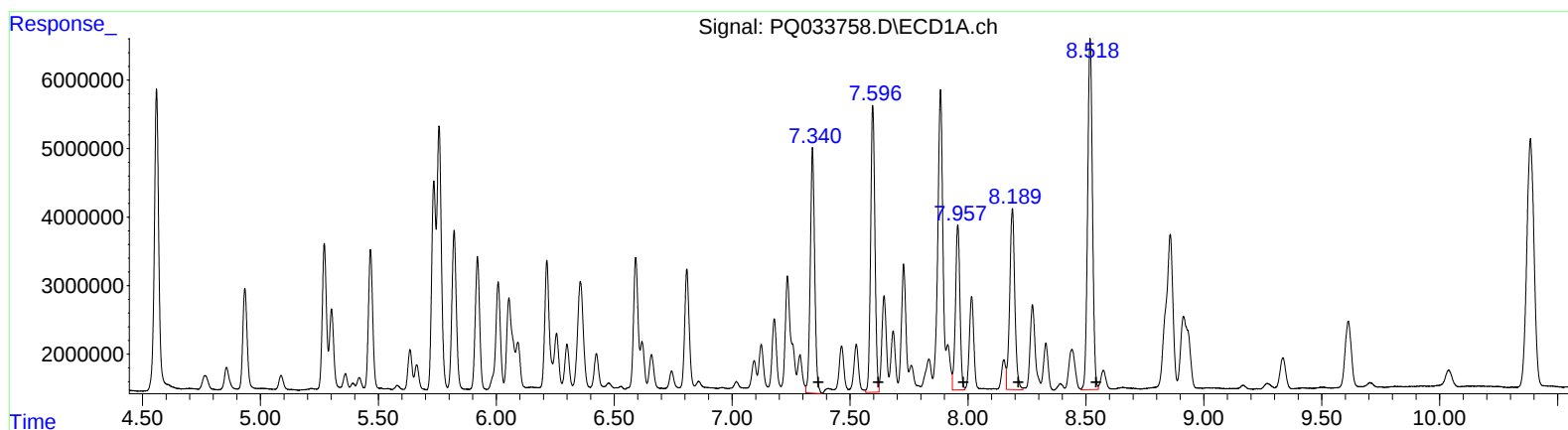
Instrument :
ECD_Q
LabSampleId :
AR1660346

Manual Integrations
APPROVED

Sohil
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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
7.34 46208228 432.03
7.60 53000965 419.73
7.96 31761330 407.76
8.19 39763945 392.82
8.52 73067180 386.95

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.41 36589587 389.57
6.60 44393370 381.02
6.75 41538444 385.18
7.22 27779597 361.39
7.46 68245091 355.23

Quantitation Report (QT Reviewed)

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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...	4.560	3.839	57197776	37286436	27.881	23.973
2) SA Decachlor...	10.385	8.880	77373358	58254130	40.932m	36.238m
Target Compounds						
3) L1 AR-1016-1	5.735	4.929	35525958	25519731	510.212m	445.776m
4) L1 AR-1016-2	5.757	4.947	49534384	35612200	480.879	446.919m
5) L1 AR-1016-3	5.822	5.126	30146203	19091234	481.436	460.249m
6) L1 AR-1016-4	5.920	5.164	24537085	15372711	485.483m	448.657m
7) L1 AR-1016-5	6.214	5.380	25221510	19791464	489.444m	433.159m
31) L7 AR-1260-1	7.341	6.412	46208228	36589587	432.027	389.565m
32) L7 AR-1260-2	7.596	6.599	53000965	44393370	419.725	381.025
33) L7 AR-1260-3	7.957	6.754	31761330	41538444	407.763	385.176m
34) L7 AR-1260-4	8.189	7.223	39763945	27779597	392.818	361.387m
35) L7 AR-1260-5	8.518	7.464	73067180	68245091	386.952	355.225m

SJ 10/30/18

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

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