

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051919\
Data File : PQ039935.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2019 15:23
Operator : SM\AJ
Sample : K2917-21MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

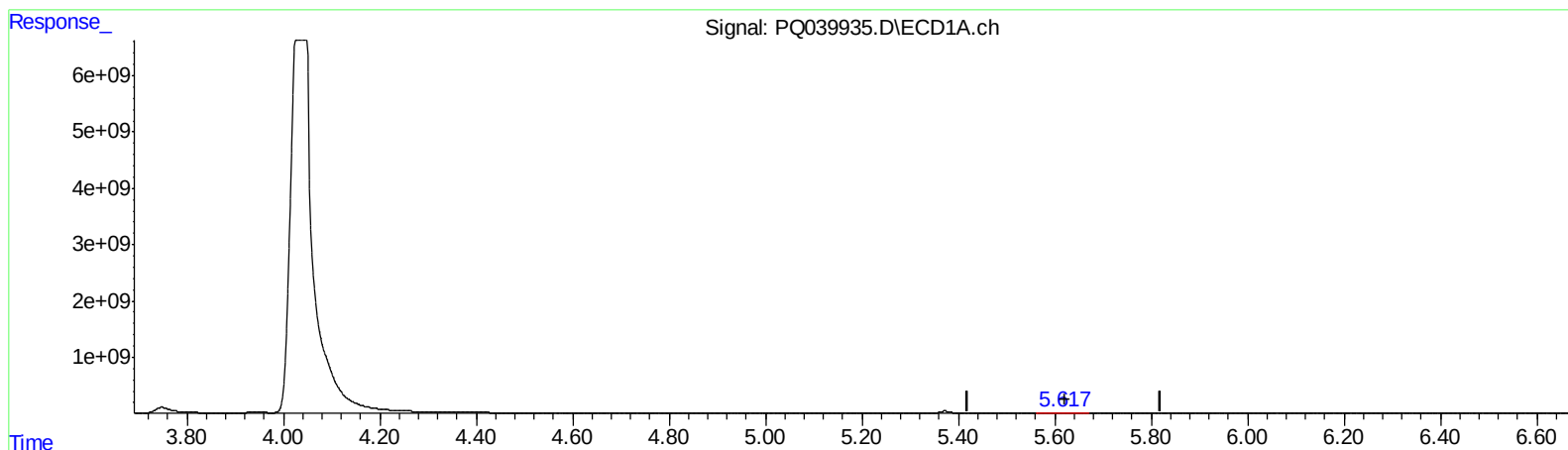
Instrument :
ECD_Q
ClientSampleId :
ETME7MS

Manual Integrations
APPROVED

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5/20/2019 1:59:56 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 02:15:23 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 18 00:58:45 2019
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



(1) Tetrachloro-m-xylene (SA)

5.617min 13.098 ng/ml

response 88304568

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

4.740min 6.934 ng/ml

response 33305995

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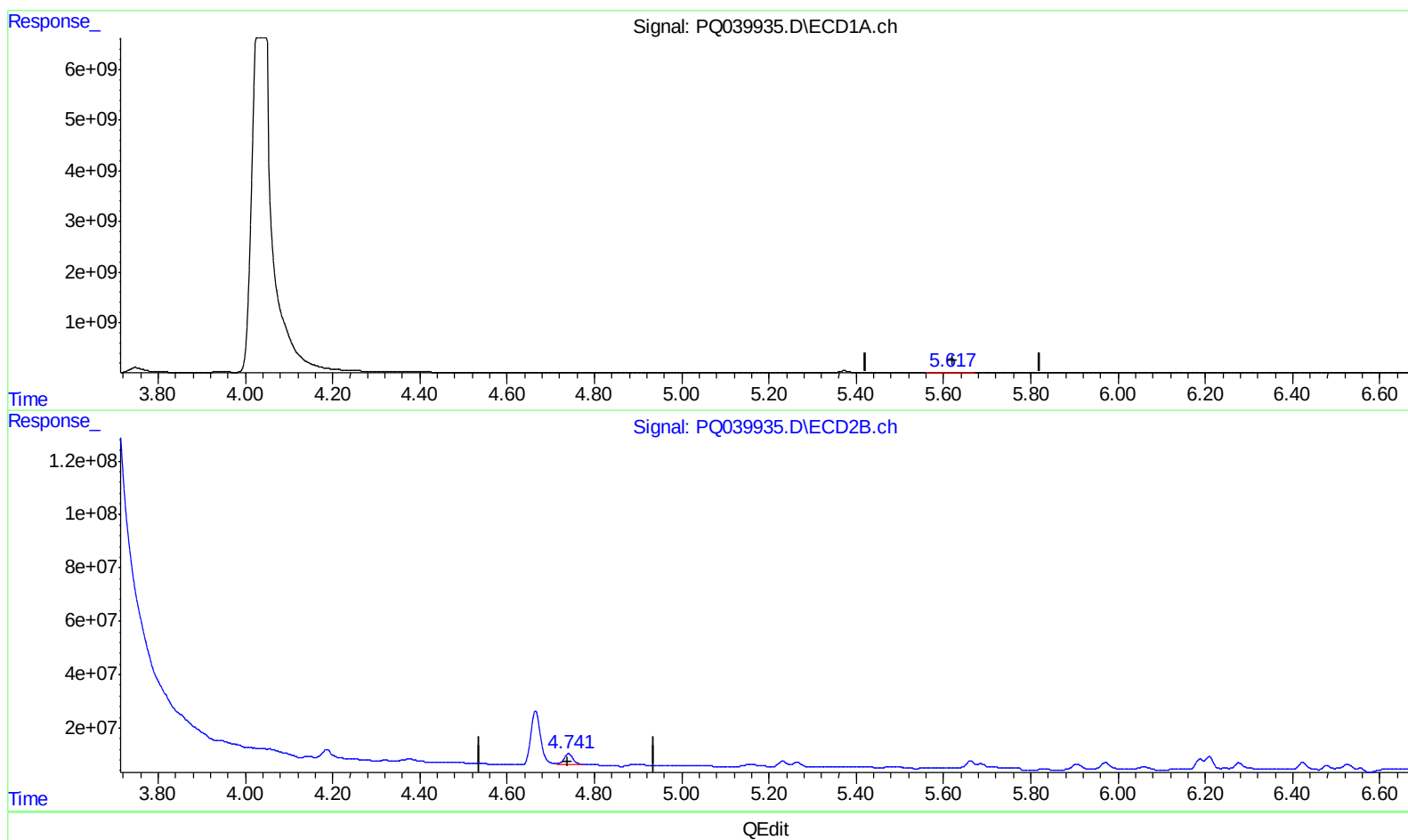
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(1) Tetrachloro-m-xylene #2 (SA)

4.741min 11.791 ng/ml m

response 56630195

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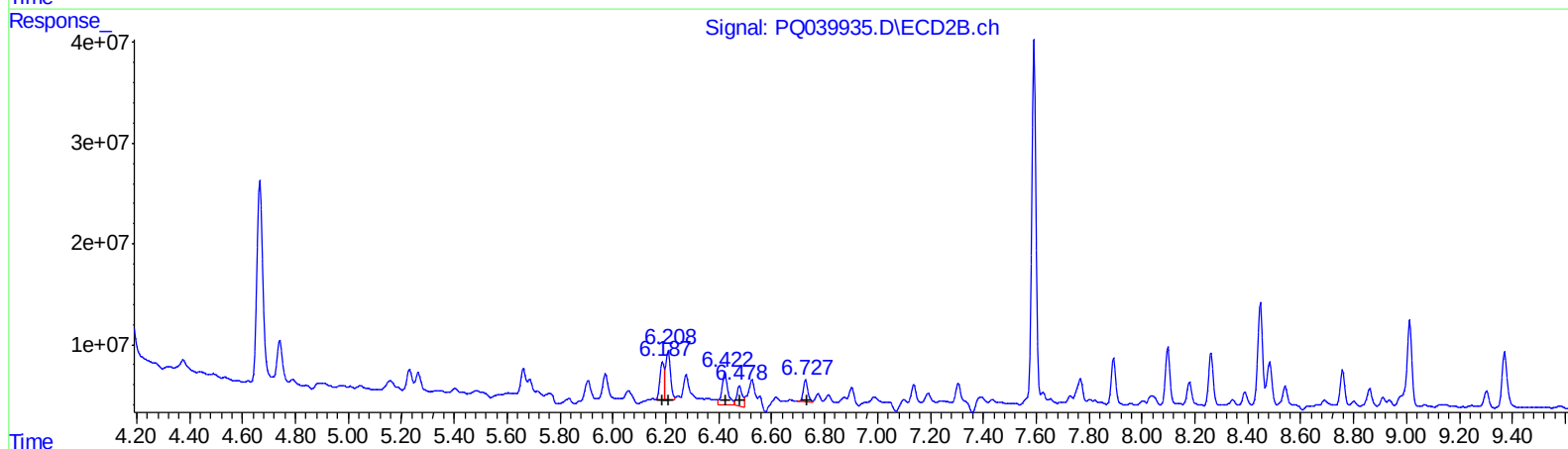
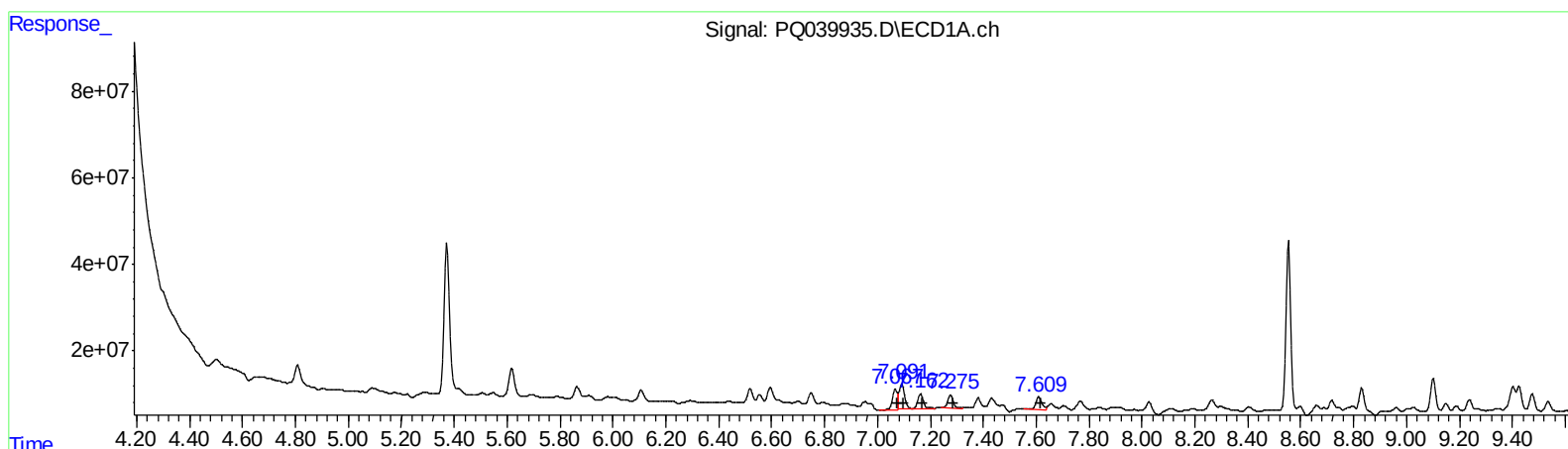
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QEdit

(3) AR-1016-1 (L1)

R.T.	Response	Conc
7.07	61574446	190.72
7.09	86778817	183.19
7.16	51725709	182.51
7.28	45610825	196.25
7.61	43050197	192.54

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

R.T.	Response	Conc
6.19	42627444	167.83
6.21	59887432	164.71
6.42	45230711	246.66
6.48	28763223	222.09
6.73	26393012	140.34

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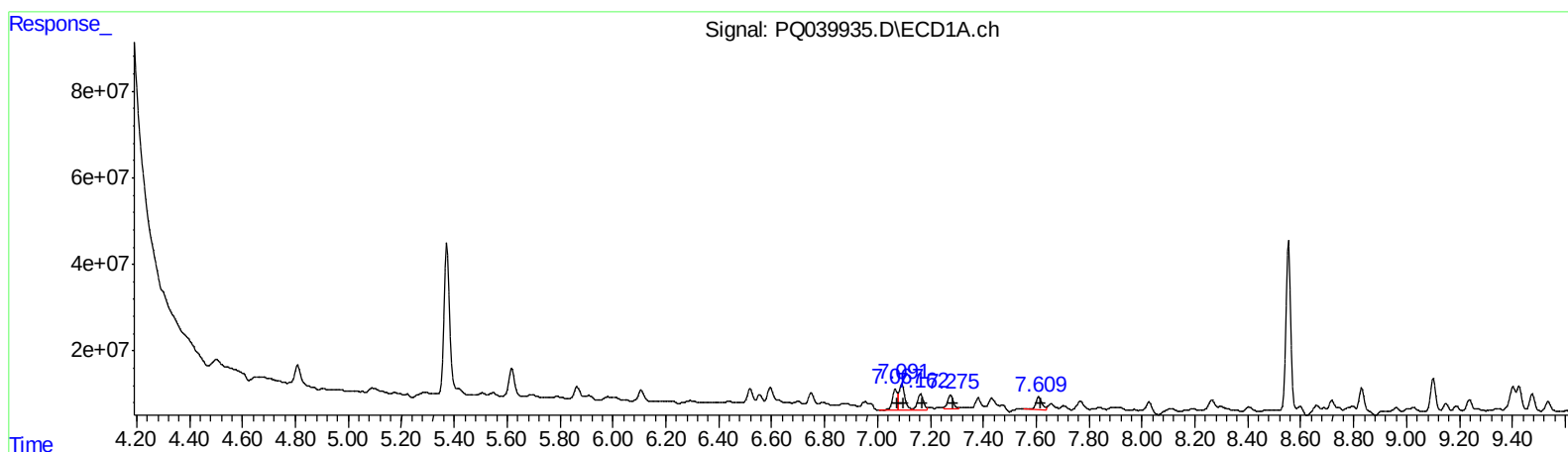
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(3) AR-1016-1 #2 (L1)

R.T.	Response	Conc
7.07	63243306	195.89
7.09	91086862	192.28
7.16	59178823	208.80
7.28	52350451	225.25
7.61	43050197	192.54

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

R.T.	Response	Conc
6.19	42627444	167.83
6.21	59887432	164.71
6.42	33153873	180.80
6.48	16265454	125.59
6.73	26393012	140.34

(+) = Expected Retention Time

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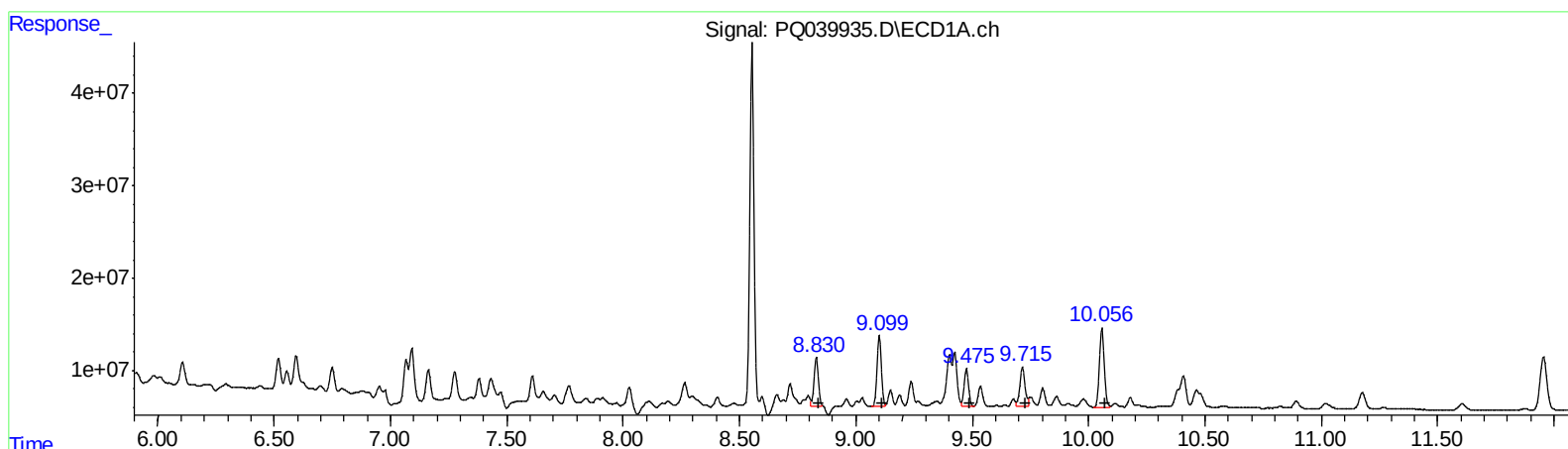
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Volume Inj. : 1 µl
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(31) AR-1260-1 #2 (L7)
R.T. Response Conc
8.83 67520789 151.33
9.10 99433945 185.01
9.47 52376714 130.55
9.72 64346436 139.91
10.06 123355714 127.96

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.89 64477771 175.03
8.10 66798862 146.84
8.26 60868411 144.91
8.76 48101847 145.33
9.01 129032435 157.30

(+) = Expected Retention Time

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 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETME7MS

Manual Integrations
 APPROVED

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Volume Inj. : 1 µl
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 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...	5.617	4.741	88304568	56630195	13.098	11.791m
2) SA Decachlor...	11.955	10.472	118.8E6	68265524	19.023	17.682
Target Compounds						
3) L1 AR-1016-1	7.067	6.187	63243306	42627444	195.889m	167.833
4) L1 AR-1016-2	7.091	6.209	91086862	59887432	192.281m	164.713
5) L1 AR-1016-3	7.162	6.422	59178823	33153873	208.805m	180.799m
6) L1 AR-1016-4	7.275	6.478	52350451	16265454	225.247m	125.590m#
7) L1 AR-1016-5	7.609	6.728	43050197	26393012	192.536	140.335 #
31) L7 AR-1260-1	8.830	7.892	67520789	64477771	151.325m	175.030
32) L7 AR-1260-2	9.099	8.097	99433945	66798862	185.011m	146.838
33) L7 AR-1260-3	9.475	8.260	52376714	60868411	130.549m	144.906
34) L7 AR-1260-4	9.716	8.758	64346436	48101847	139.905	145.332
35) L7 AR-1260-5	10.057	9.011	123.4E6	129.0E6	127.959	157.302

AT
 05121119

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