

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072619\
Data File : PQ041613.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2019 17:55
Operator : SM\AJ
Sample : K4023-02MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

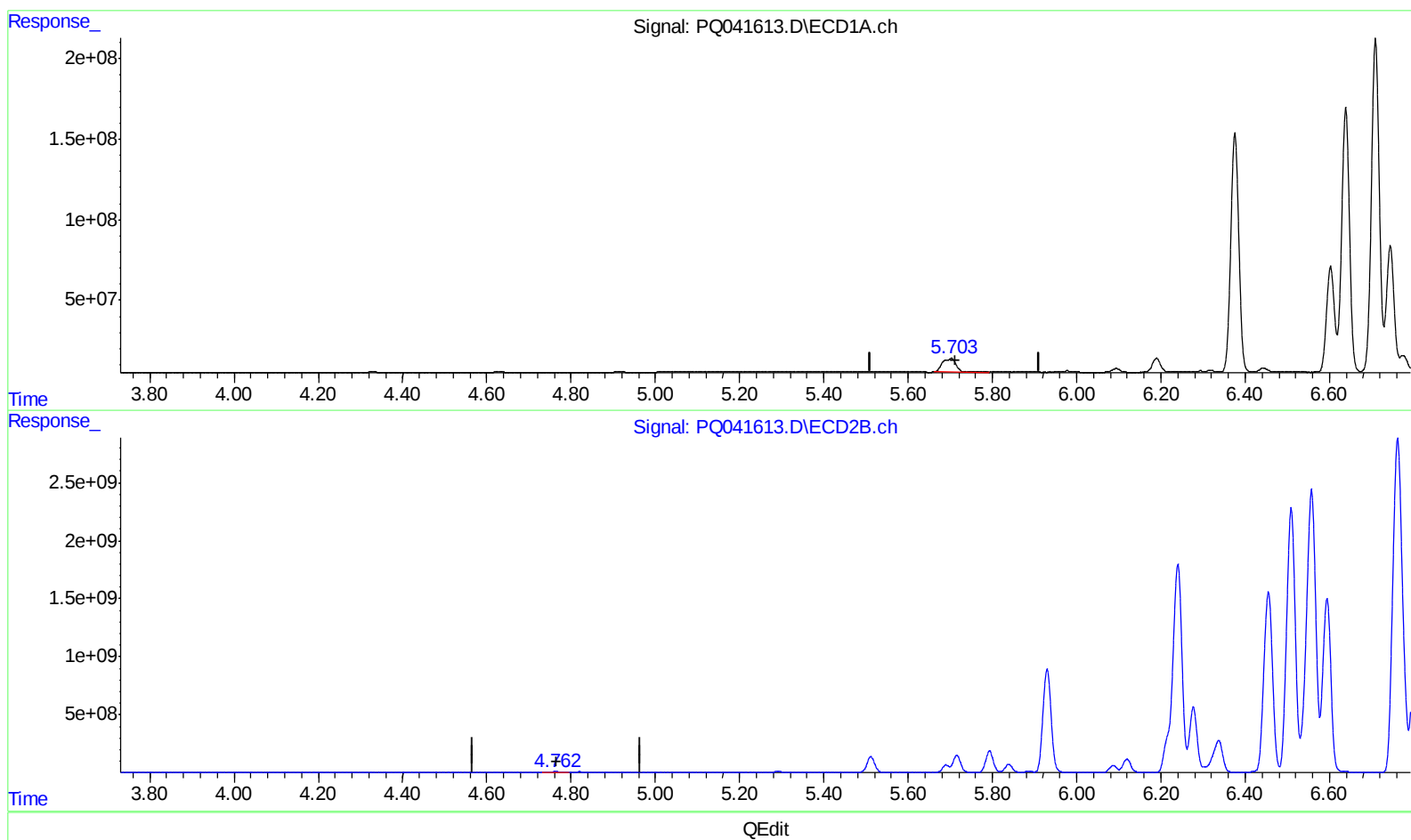
Instrument :
ECD_Q
ClientSampleId :
ETNK7MS

Manual Integrations
APPROVED

Ankita
7/30/2019 9:52:32 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 00:18:22 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 23 11:02:25 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)

5.702min 49.370 ng/ml

response 188994572

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

4.763min 28.501 ng/ml

response 85676889

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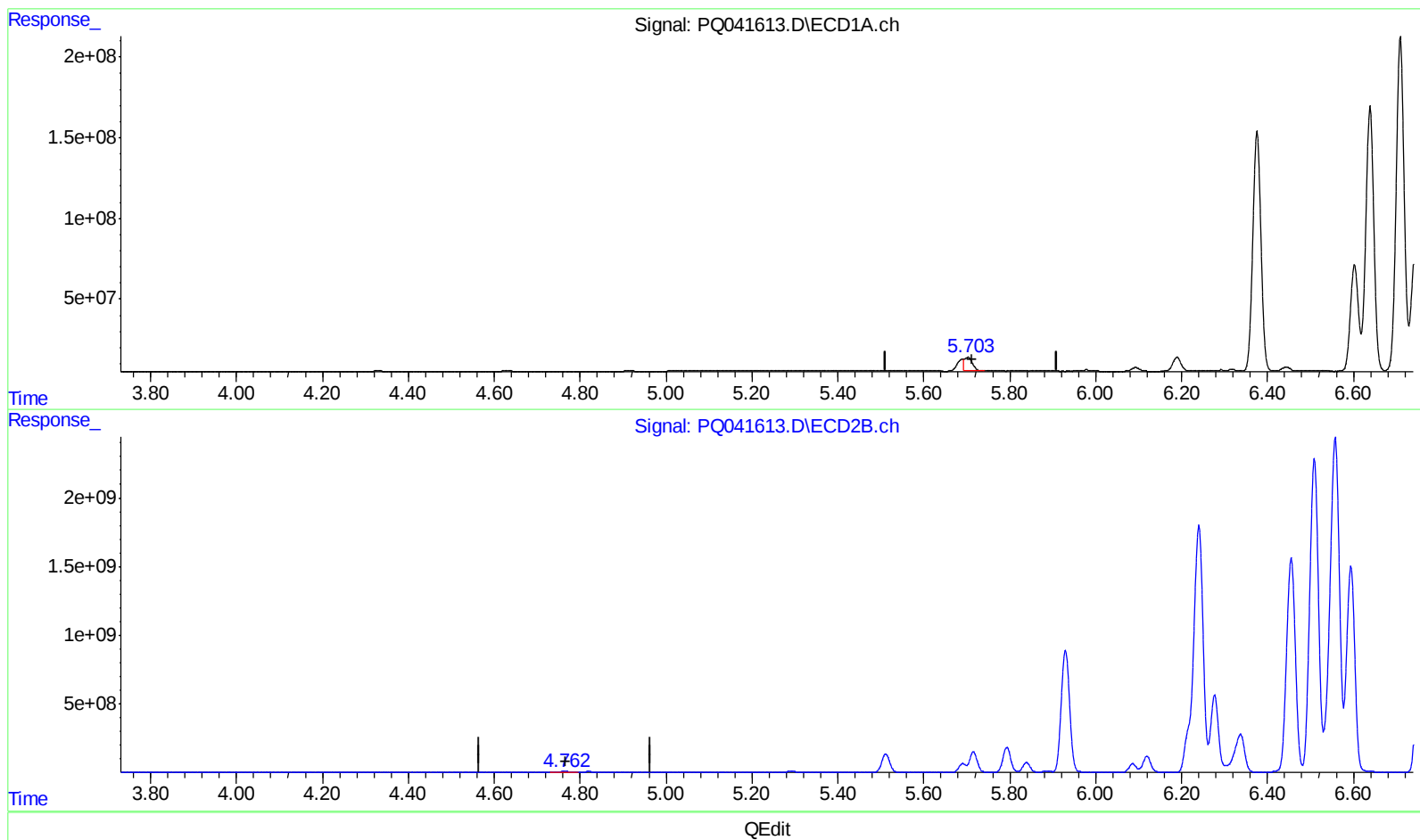
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(1) Tetrachloro-m-xylene (SA)

5.703min 29.177 ng/ml m

response 111691796

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

4.763min 28.501 ng/ml

response 85676889

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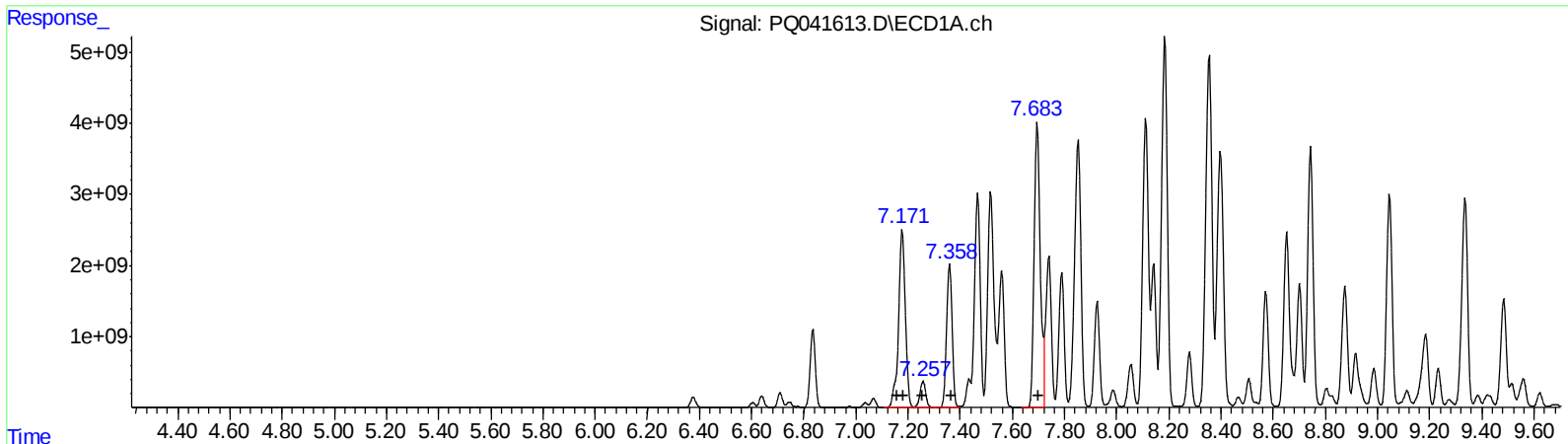
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(3) AR-1016-1 (L1)
R.T. Response Conc
7.18 43307771932 248136.39
7.18 43307771932 164217.79
7.26 5507157827 34042.40
7.36 30083437728 223222.41
7.70 48125906571 361658.84

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
6.24 28638456517 195734.47
6.24 28638456517 137591.02
6.46 22440064417 198749.91
6.51 32012654239 351149.71
6.77 41292312482 343585.37

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072619\
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 Misc :
 ALS Vial : 10 Sample Multiplier: 1

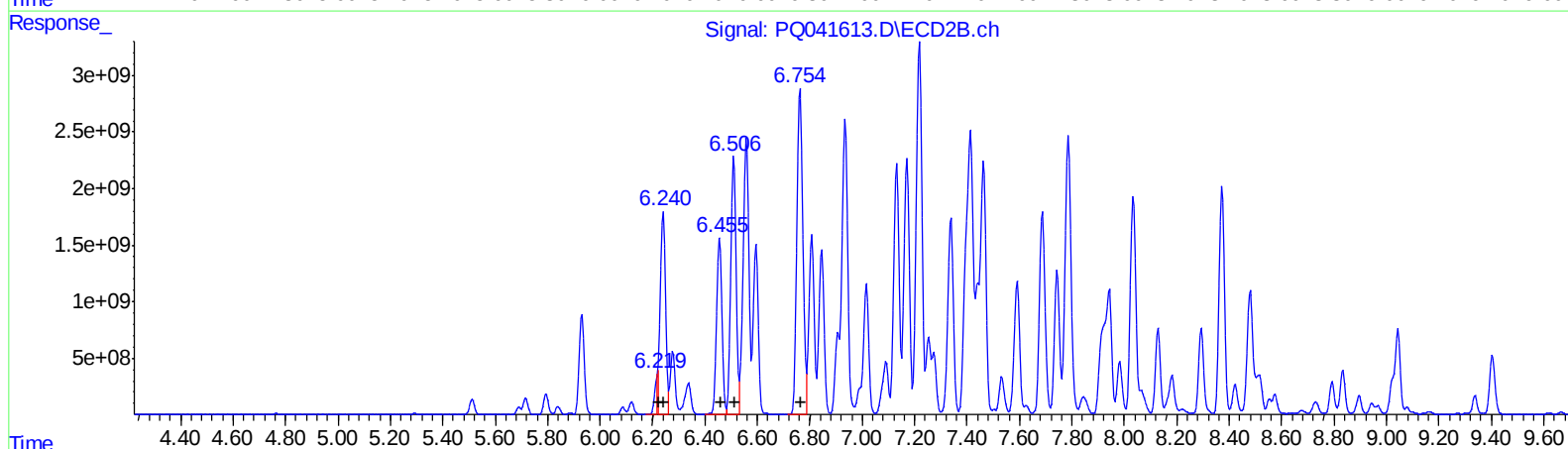
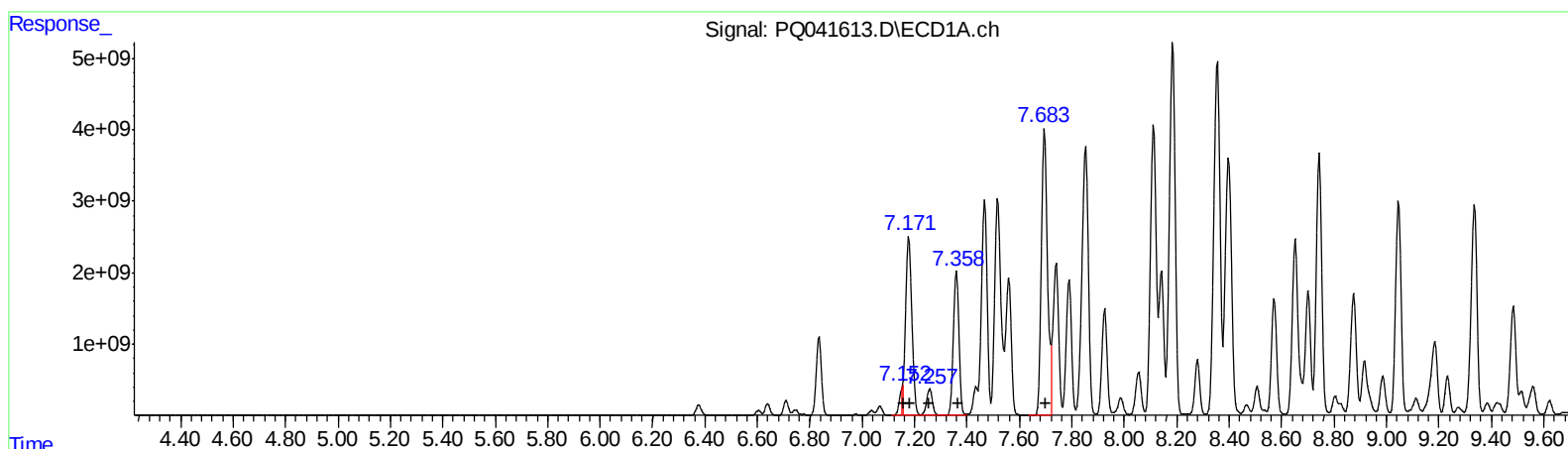
Instrument :
 ECD_Q
 ClientSampled :
 ETNK7MS

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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



QEdit

(3) AR-1016-1 #2 (L1)
 R.T. Response Conc
 7.15 2849724425 16327.79
 7.17 40117748804 152121.61
 7.26 5507157827 34042.40
 7.36 30083437728 223222.41
 7.70 48125906571 361658.84

(3) AR-1016-1 #2 (L1)
 R.T. Response Conc
 6.22 2545596634 17398.32
 6.24 25767797687 123799.19
 6.46 22440064417 198749.91
 6.51 32012654239 351149.71
 6.77 41292312482 343585.37

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Sample : K4023-02MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

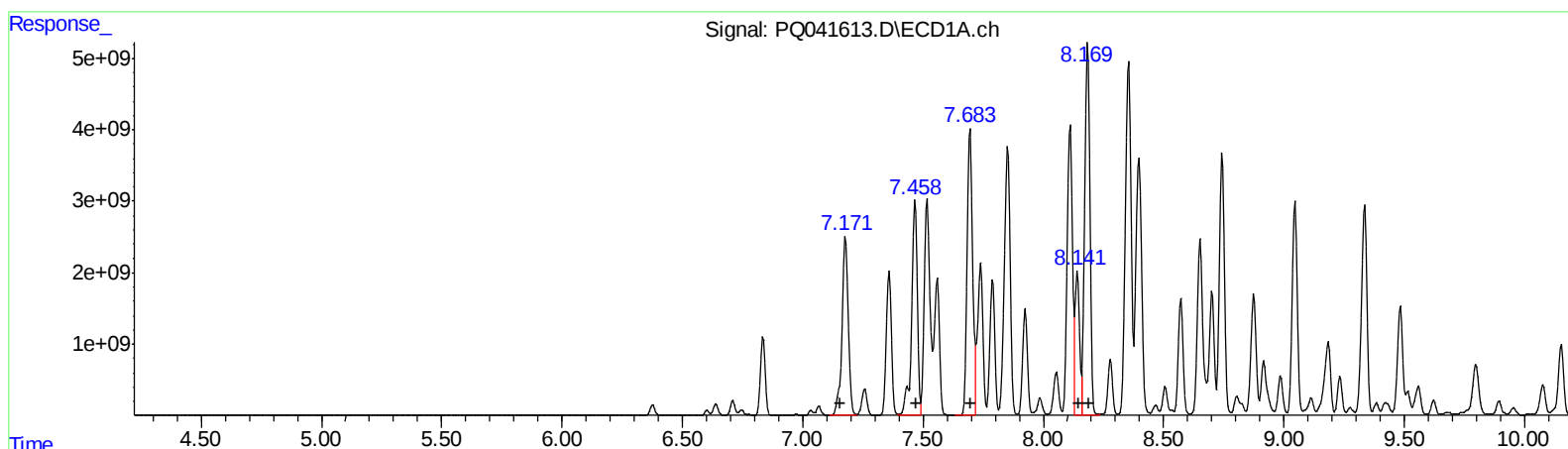
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(21) AR-1248-1 (L5)
R.T. Response Conc
7.18 43307771932 466888.12
7.47 44230343415 359426.70
7.70 48125906571 306465.11
8.14 25684894805 118906.55
8.19 49052959259 230339.57

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
6.24 28638456517 356562.86
6.51 32012654239 285789.05
6.56 36351983872 314933.26
6.77 41292312482 285254.81
7.22 41243866463 245088.20

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072619\
Data File : PQ041613.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2019 17:55
Operator : SM\AJ
Sample : K4023-02MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

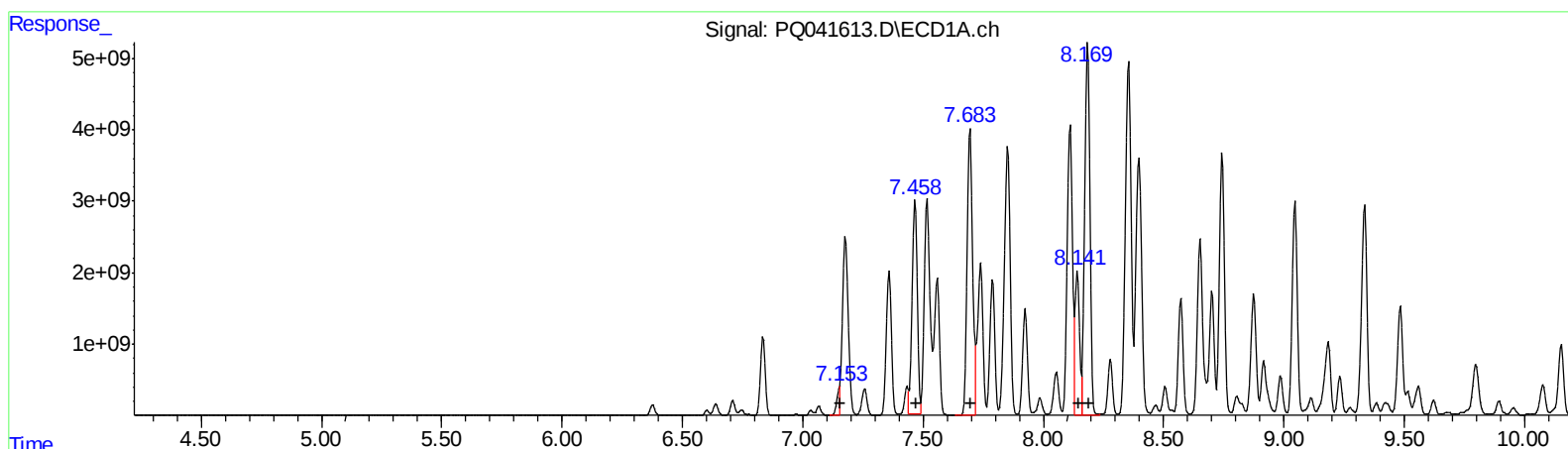
Instrument :
ECD_Q
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Integrator: ChemStation

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



(21) AR-1248-1 #2 (L5)
R.T. Response Conc
7.15 2969613917 32014.52
7.46 39408526018 320243.42
7.70 48125906571 306465.11
8.14 25684894805 118906.55
8.19 49052959259 230339.57

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
6.22 2523903232 31423.84
6.51 32012654239 285789.05
6.56 36351983872 314933.26
6.77 41292312482 285254.81
7.22 41243866463 245088.20

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072619\
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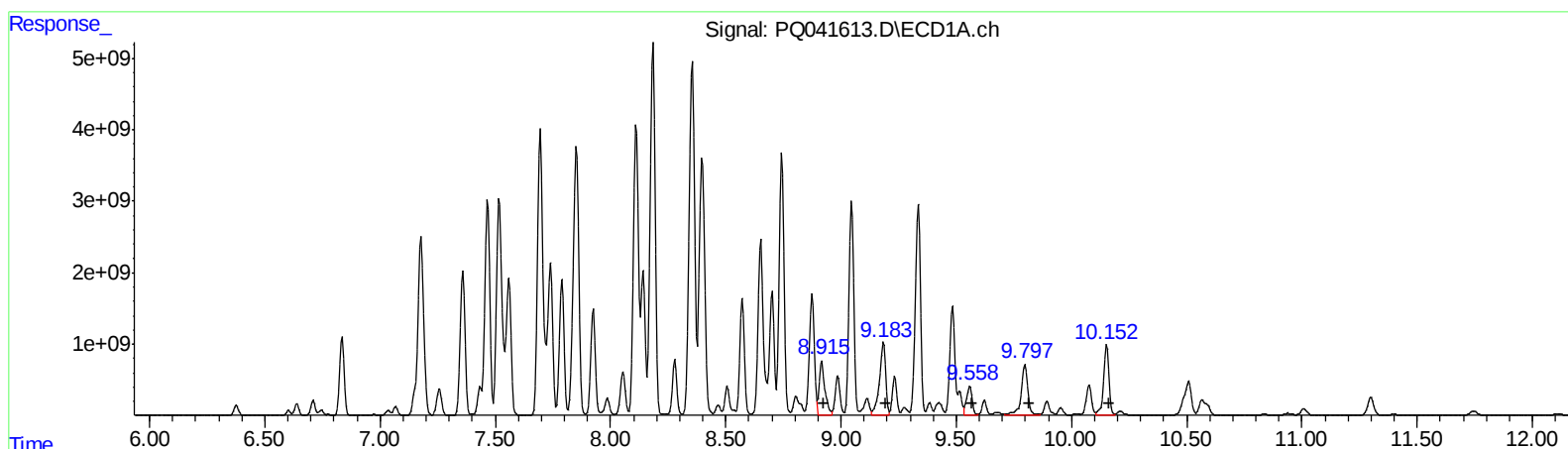
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(31) AR-1260-1 (L7)
R.T. Response Conc
8.92 12787294975 42326.18
9.18 19077850260 41621.20
9.56 6846752989 16125.60
9.80 14203020010 33740.56
10.15 15846861689 14829.77

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.94 27094550036 101876.65
8.13 8886033772 24489.58
8.29 10143123992 32300.73
8.79 3652514642 12830.26
9.04 13219894306 17778.63

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072619\
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Sample : K4023-02MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

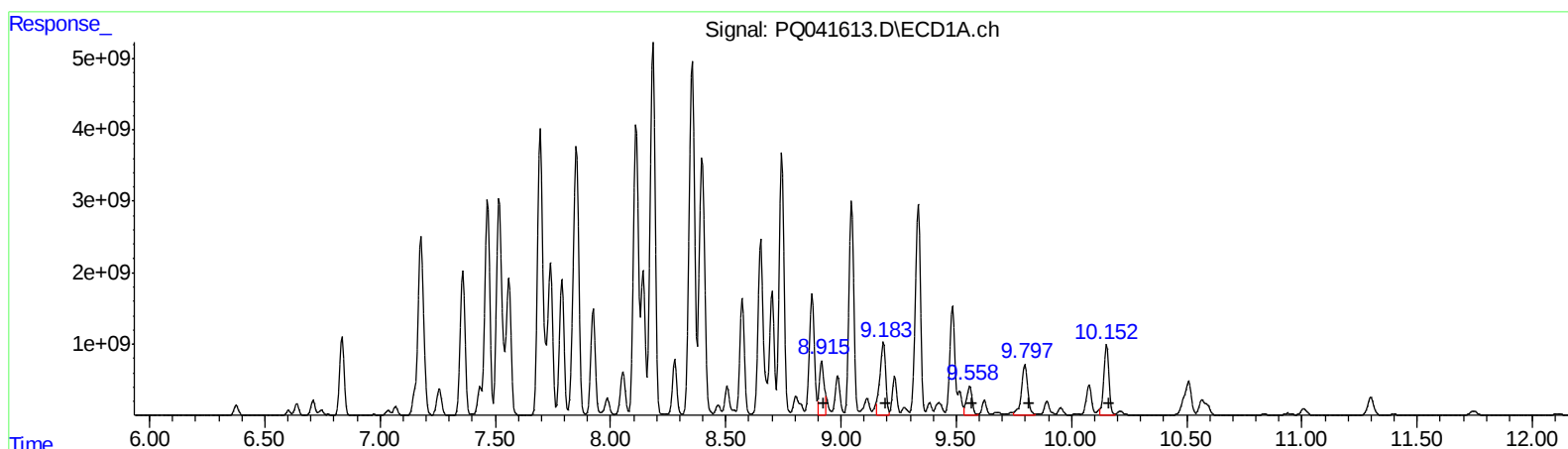
Instrument :
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(31) AR-1260-1 #2 (L7)
R.T. Response Conc
8.92 11033743918 36521.89
9.18 18069103432 39420.47
9.56 6846752989 16125.60
9.80 13514532835 32105.00
10.15 15100541610 14131.35

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.93 10556617222 39693.32
8.13 9582950055 26410.25
8.29 10143123992 32300.73
8.79 3652514642 12830.26
9.04 10802226398 14527.25

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072619\
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	5.703	4.763	111.7E6	85676889	29.177m	28.501
2) SA Decachlor...	12.110	10.524	394.9E6	190.2E6	38.177	41.742
Target Compounds						
3) L1 AR-1016-1	7.152	6.219	2849.7E6	2545.6E6	16327.793m	17398.319m
4) L1 AR-1016-2	7.170	6.240	40117.7E6	25767.8E6	152121.607m	123799.187m
5) L1 AR-1016-3	7.257	6.455	5507.2E6	22440.1E6	34042.404	198749.907 #
6) L1 AR-1016-4	7.359	6.509	30083.4E6	32012.7E6	223222.407	351149.710 #
7) L1 AR-1016-5	7.698	6.766	48125.9E6	41292.3E6	361658.841	343585.366
21) L5 AR-1248-1	7.153	6.219	2969.6E6	2523.9E6	32014.518m	31423.836m
22) L5 AR-1248-2	7.457	6.509	39408.5E6	32012.7E6	320243.416m	285789.051
23) L5 AR-1248-3	7.698	6.559	48125.9E6	36352.0E6	306465.113	314933.259
24) L5 AR-1248-4	8.141	6.766	25684.9E6	41292.3E6	118906.551	285254.810 #
25) L5 AR-1248-5	8.190	7.223	49053.0E6	41243.9E6	230339.571	245088.203
31) L7 AR-1260-1	8.915	7.925	11033.7E6	10556.6E6	36521.894m	39693.324m
32) L7 AR-1260-2	9.183	8.128	18069.1E6	9583.0E6	39420.469m	26410.251m
33) L7 AR-1260-3	9.559	8.293	6846.8E6	10143.1E6	16125.595	32300.726 #
34) L7 AR-1260-4	9.797	8.792	13514.5E6	3652.5E6	32104.998m	12830.257 #
35) L7 AR-1260-5	10.152	9.043	15100.5E6	10802.2E6	14131.352m	14527.253m

AJ
 07/31/19

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