

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053019\
Data File : PQ040446.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 May 2019 04:47
Operator : SM\AJ
Sample : K3100-05MSD
Misc :
ALS Vial : 59 Sample Multiplier: 1

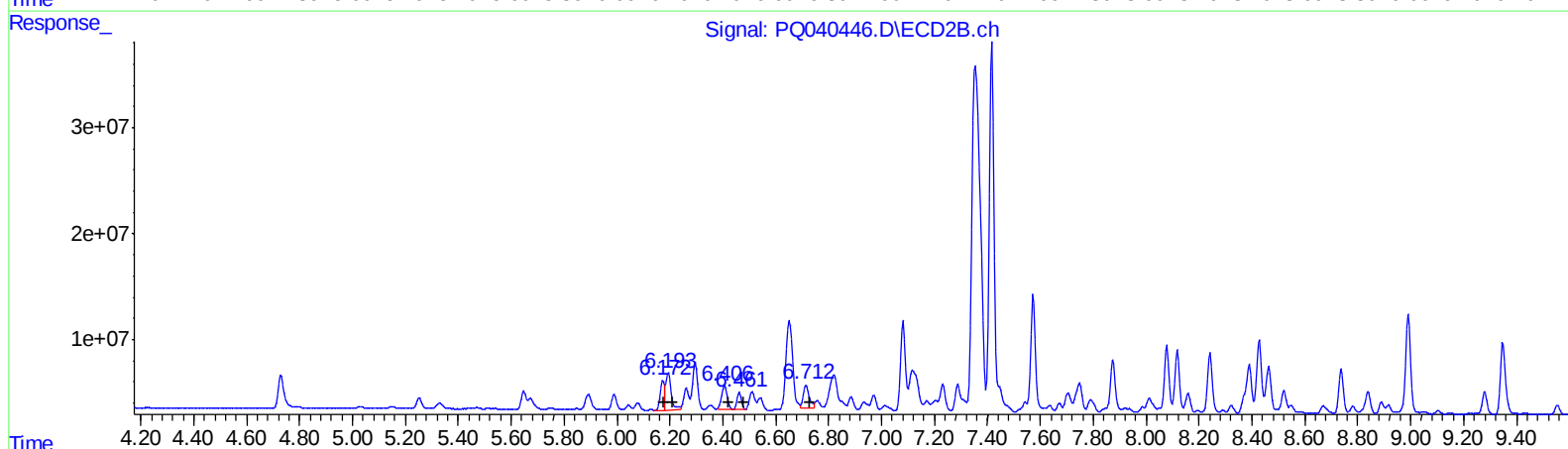
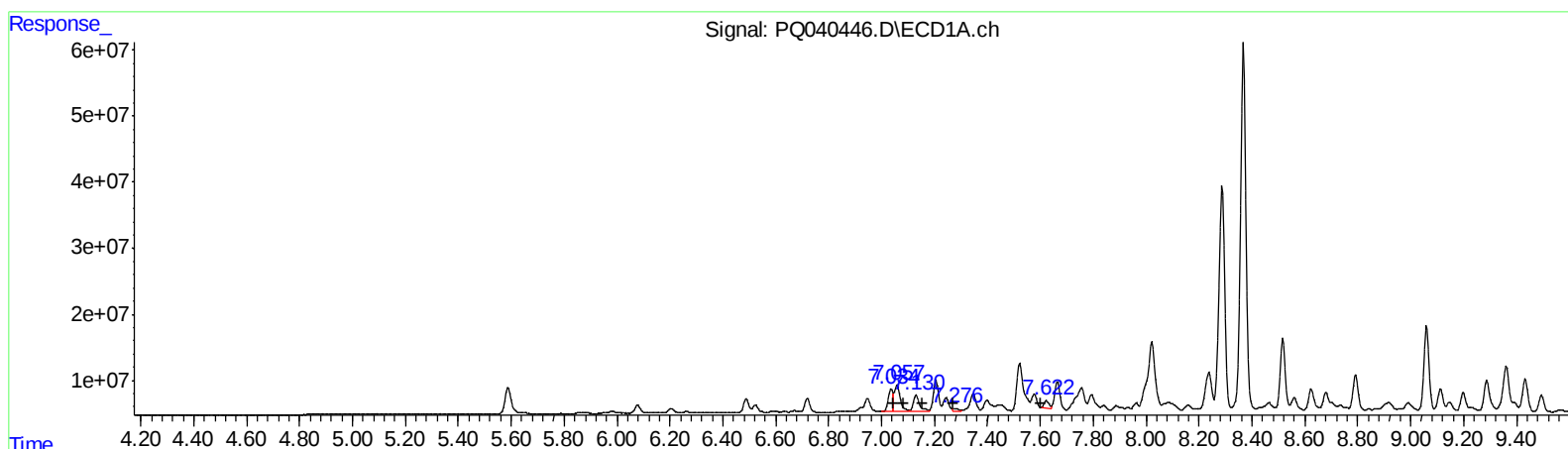
Instrument :
ECD_Q
ClientSampleId :
ETMX4MSD

Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 05:10:31 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 23 04:10:58 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



QEdit

(3) AR-1016-1 (L1)

R.T.	Response	Conc
7.04	42597236	254.63
7.06	63487112	241.49
7.13	42860081	251.12
7.28	6422181	46.46
7.62	14157104	102.05

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

R.T.	Response	Conc
6.17	30461650	237.47
6.19	51645078	267.57
6.41	31526647	292.32
6.46	19082657	224.11
6.71	34356872	298.39

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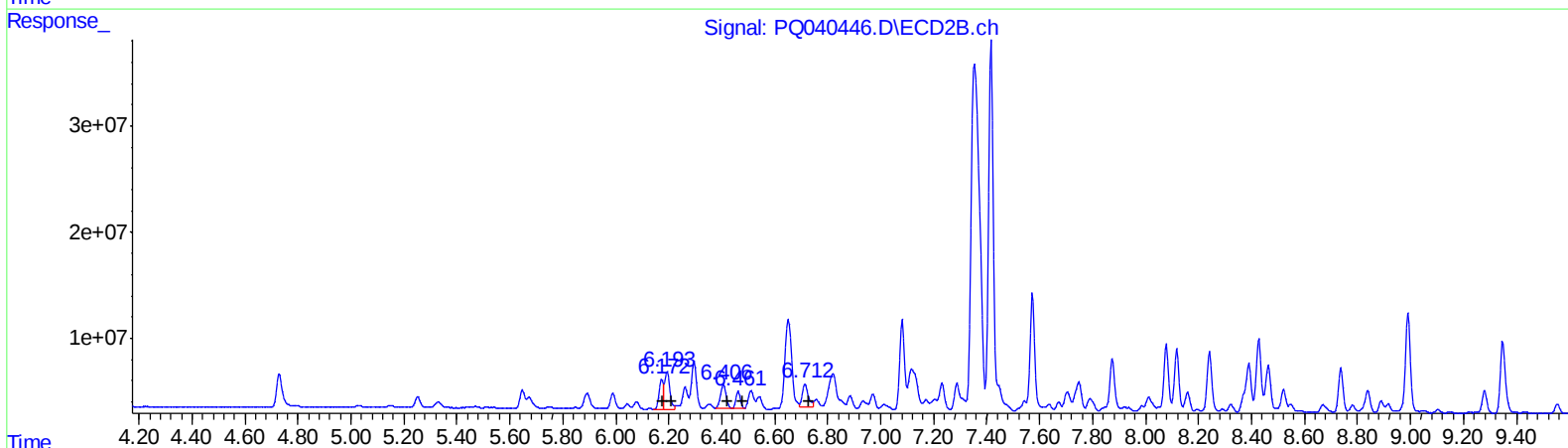
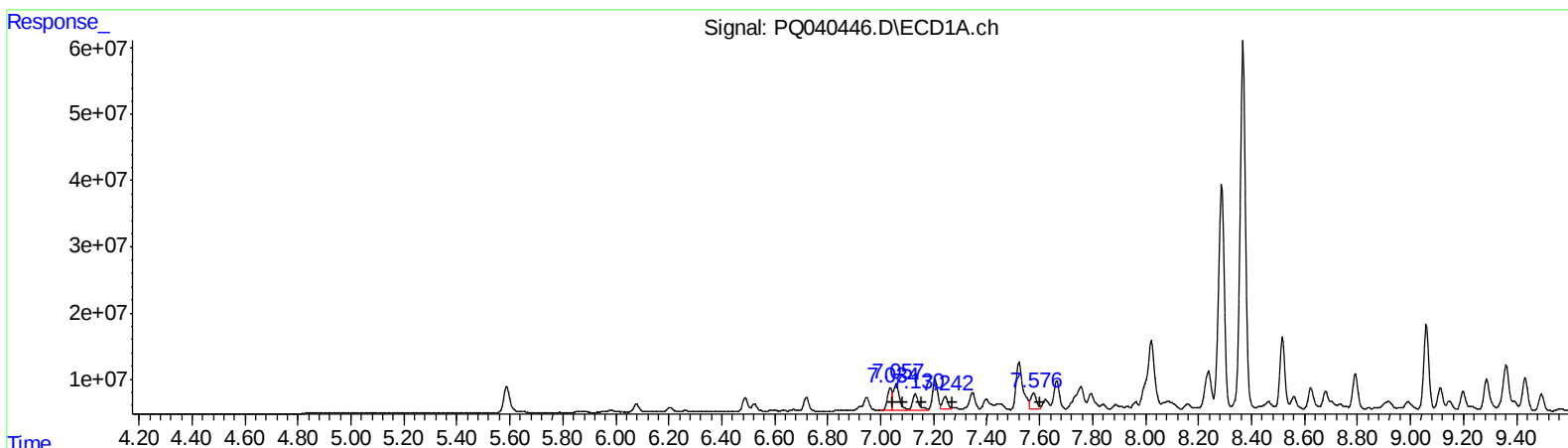
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QEdit

(3) AR-1016-1 #2 (L1)
 R.T. Response Conc
 7.04 42597236 254.63
 7.06 63487112 241.49
 7.13 42860081 251.12
 7.24 28104983 203.33
 7.58 35391501 255.12

(3) AR-1016-1 #2 (L1)
 R.T. Response Conc
 6.17 30729840 239.56
 6.19 47440399 245.79
 6.41 33375028 309.46
 6.46 19082657 224.11
 6.71 34356872 298.39

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Misc :
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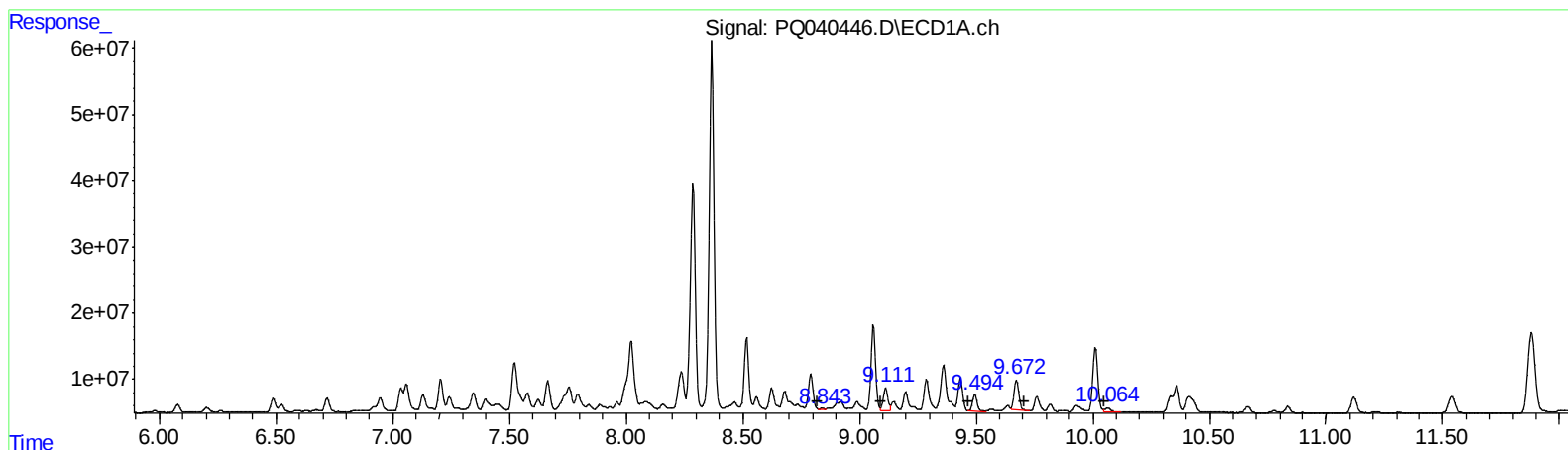
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(31) AR-1260-1 (L7)

R.T.	Response	Conc
8.84	2134751	6.42
9.11	45931553	113.70
9.49	34623520	104.96
9.67	67253820	182.49
10.06	10805726	14.03

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

R.T.	Response	Conc
7.87	67755942	247.16
8.08	77544292	224.17
8.24	66754229	208.15
8.74	50997114	187.68
8.99	128192157	190.71

(+) = Expected Retention Time

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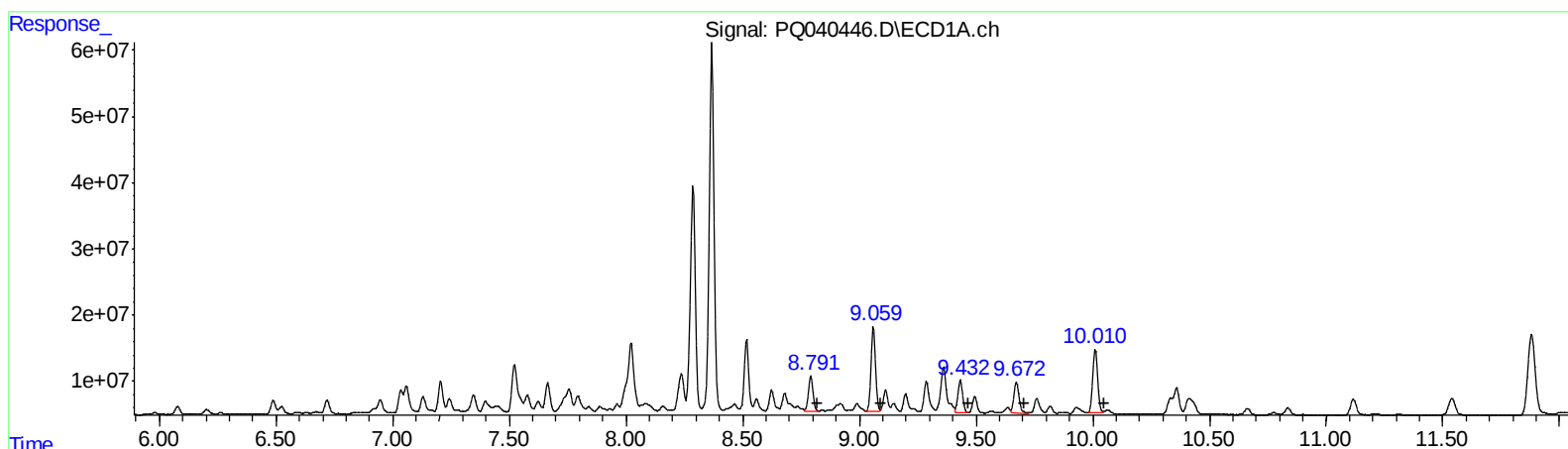
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Manual Integrations
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(31) AR-1260-1 #2 (L7)
R.T. Response Conc
8.79 71608518 215.42
9.06 168339545 416.72
9.43 68664187 208.14
9.67 73616217 199.75
10.01 143031982 185.74

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.87 63737743 232.50
8.08 78478883 226.87
8.24 68891743 214.81
8.74 50997114 187.68
8.99 128192157 190.71

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Instrument :
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Manual Integrations
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	5.587	4.729	66931014	49761184	20.431	23.169
2) SA Decachlor...	11.880	10.440	272.0E6	158.5E6	38.083	38.117
Target Compounds						
3) L1 AR-1016-1	7.035	6.172	42597236	30729840	254.627	239.557m
4) L1 AR-1016-2	7.058	6.193	63487112	47440399	241.486	245.789m
5) L1 AR-1016-3	7.130	6.406	42860081	33375028	251.116	309.459m
6) L1 AR-1016-4	7.242	6.461	28104983	19082657	203.329m	224.109
7) L1 AR-1016-5	7.576	6.713	35391501	34356872	255.121m	298.392
31) L7 AR-1260-1	8.791	7.873	71608518	63737743	215.423m	232.503m
32) L7 AR-1260-2	9.059	8.077	168.3E6	78478883	416.716m	226.872m#
33) L7 AR-1260-3	9.432	8.240	68664187	68891743	208.144m	214.814m
34) L7 AR-1260-4	9.672	8.737	73616217	50997114	199.755m	187.683
35) L7 AR-1260-5	10.010	8.990	143.0E6	128.2E6	185.740m	190.711

AJ
 06/05/19

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