

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072519\
Data File : PQ041523.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2019 09:32
Operator : SM\AJ
Sample : K3922-03MSD
Misc :
ALS Vial : 57 Sample Multiplier: 1

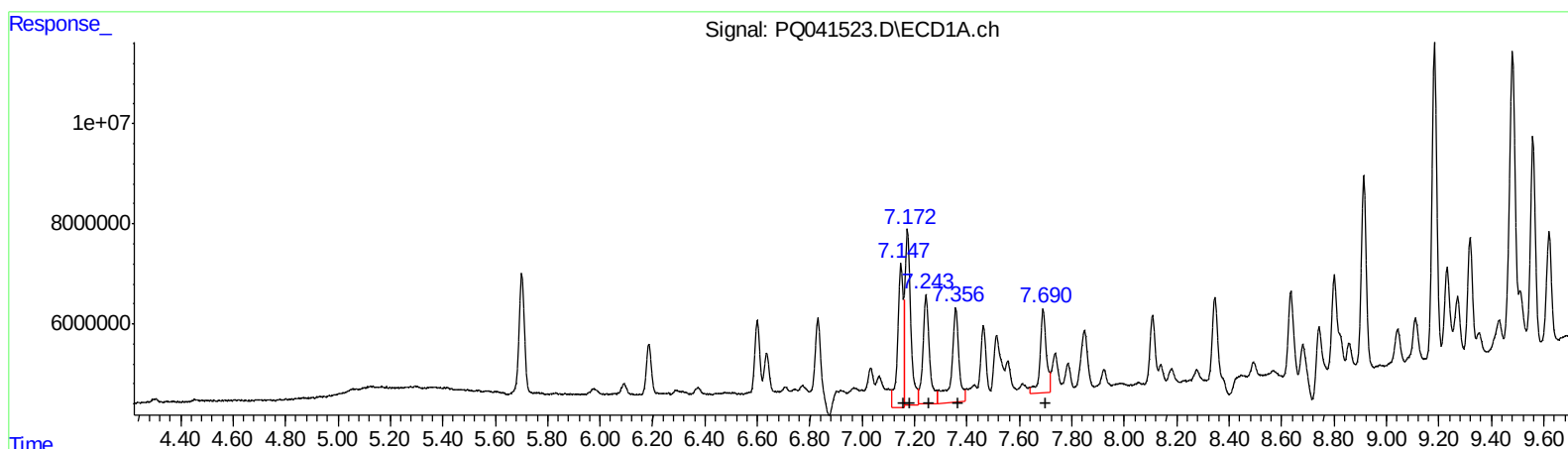
Instrument :
ECD_Q
ClientSampleId :
A52F0MSD

Manual Integrations
APPROVED

Ankita
7/30/2019 9:39:56 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 00:38:40 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



(3) AR-1016-1 (L1)

R.T.	Response	Conc
7.15	40069679	229.58
7.17	55833047	211.71
7.24	39166764	242.11
7.36	37651769	279.38
7.69	27666981	207.91

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

R.T.	Response	Conc
6.21	28985092	198.10
6.24	39273392	188.69
6.45	20911020	185.21
6.50	16331017	179.14
6.76	19982864	166.27

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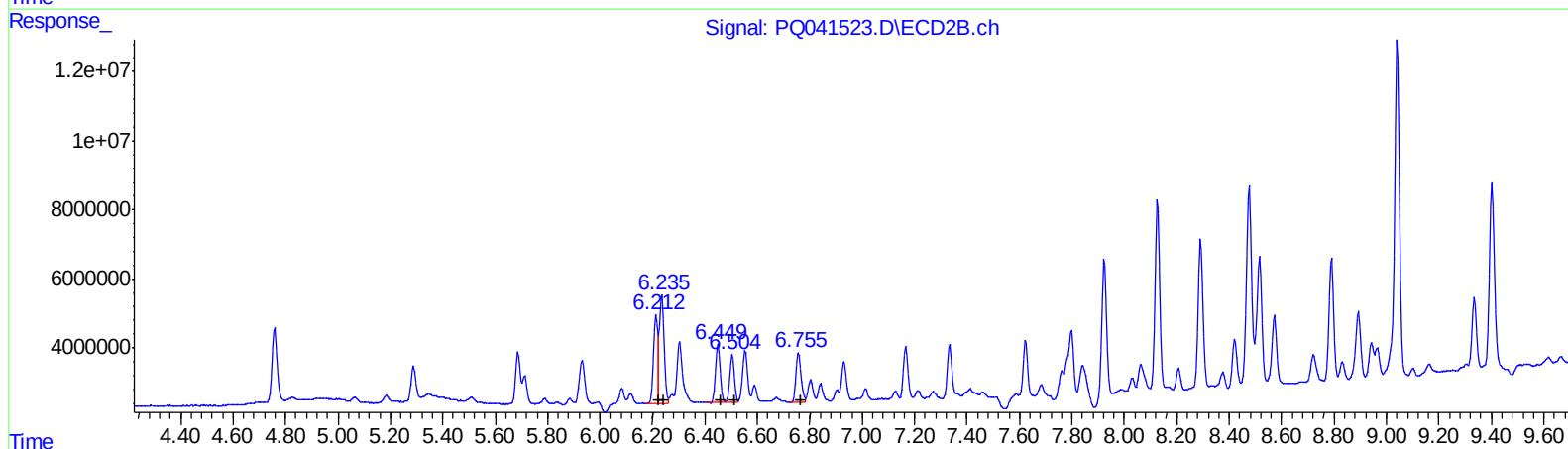
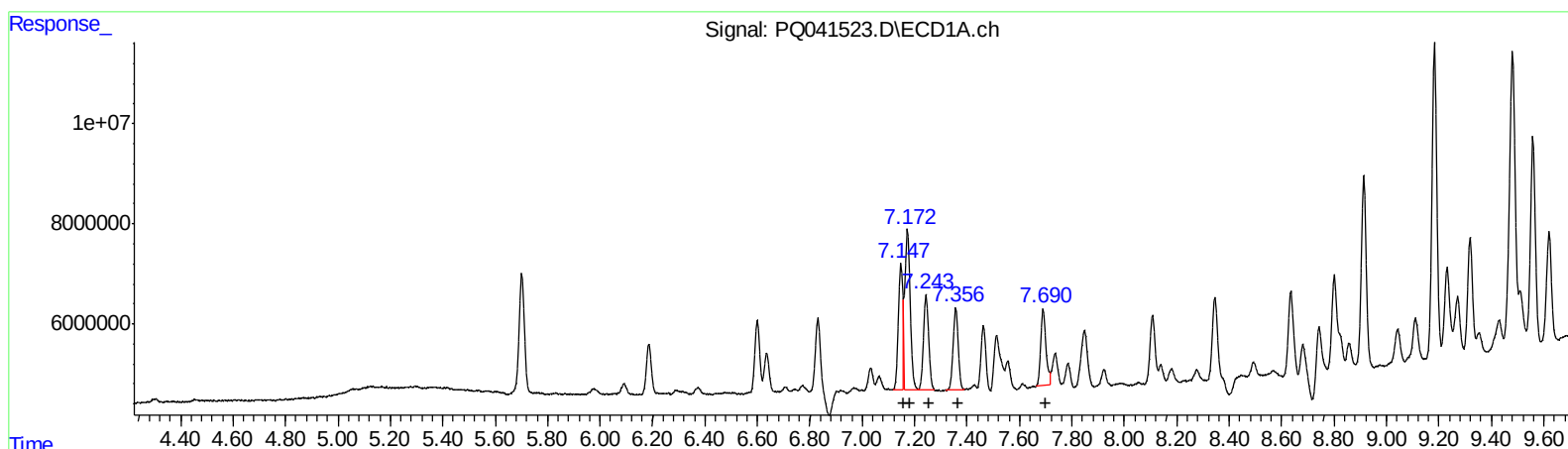
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QEdit

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
7.15 30333578 173.80
7.17 44810008 169.91
7.24 26111345 161.41
7.36 22460102 166.66
7.69 21282575 159.94
(3) AR-1016-1 #2 (L1)
R.T. Response Conc
6.21 28985092 198.10
6.24 39273392 188.69
6.45 20911020 185.21
6.50 16331017 179.14
6.76 19982864 166.27

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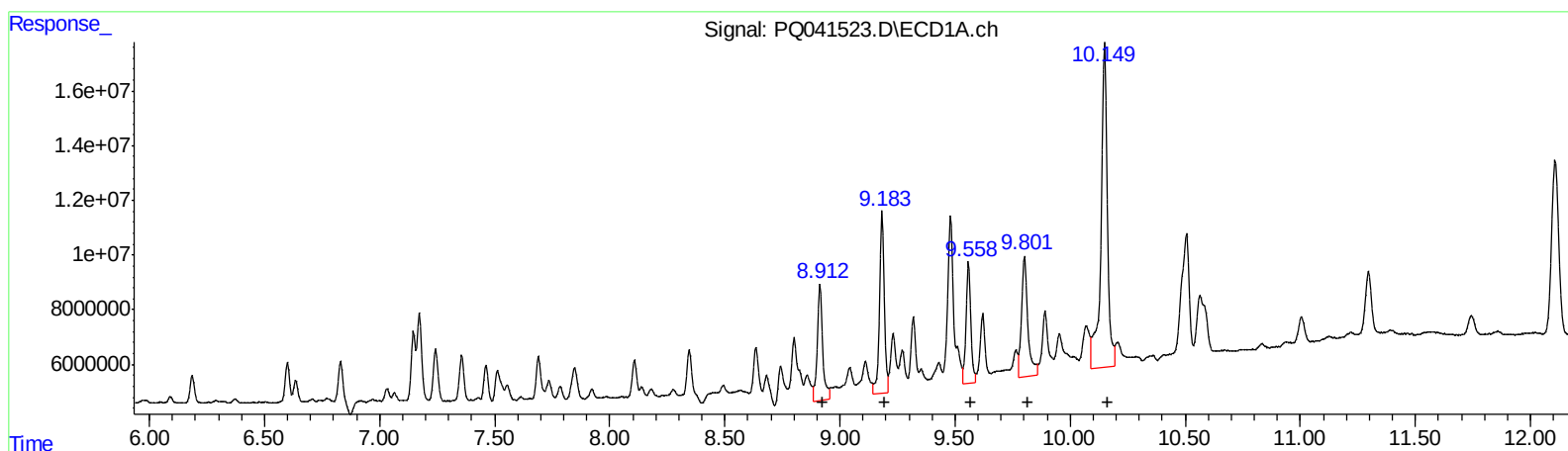
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(31) AR-1260-1 (L7)
R.T. Response Conc
8.91 69289060 229.35
9.18 96073933 209.60
9.56 64104217 150.98
9.80 84728895 201.28
10.15 229998203 215.24

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.92 57763296 217.19
8.13 70069952 193.11
8.29 55646906 177.21
8.79 44098331 154.91
9.04 130587807 175.62

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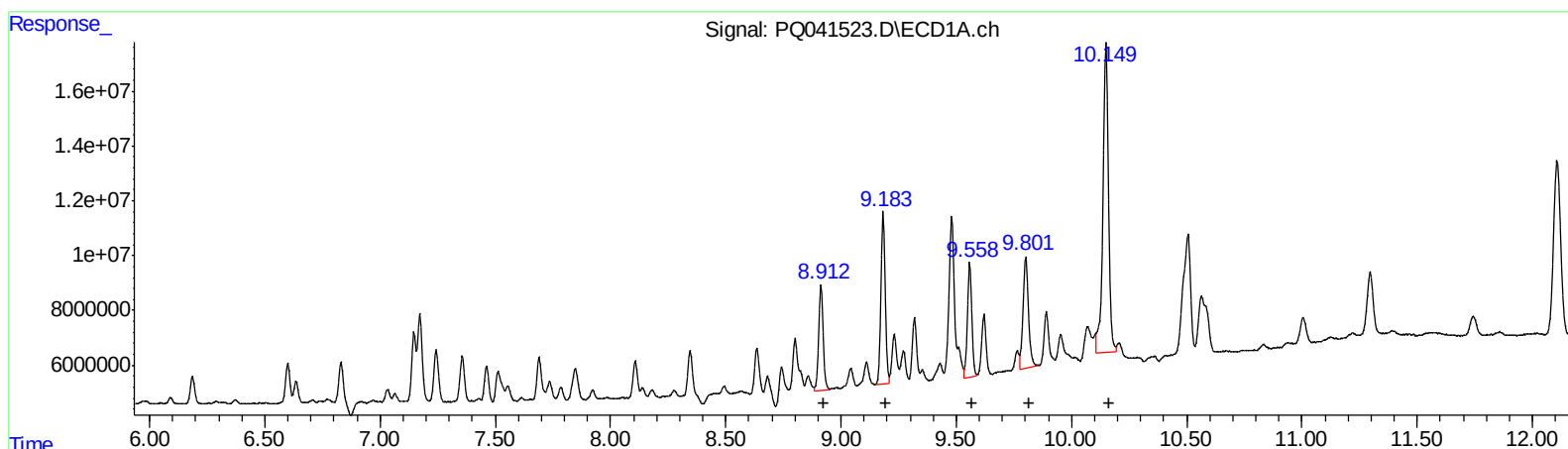
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(31) AR-1260-1 #2 (L7)
R.T. Response Conc
8.91 52550209 173.94
9.18 81968922 178.83
9.56 54967054 129.46
9.80 67876869 161.25
10.15 188823195 176.70

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.92 57763296 217.19
8.13 64989937 179.11
8.29 55646906 177.21
8.79 44098331 154.91
9.04 130587807 175.62

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 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 ECD_Q
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	5.701	4.758	33675262	28040907	8.797	9.328
2) SA Decachlor...	12.107	10.522	135.3E6	69383253	13.077	15.227
Target Compounds						
3) L1 AR-1016-1	7.147	6.213	30333578	28985092	173.799m	198.104
4) L1 AR-1016-2	7.172	6.235	44810008	39273392	169.914m	188.686
5) L1 AR-1016-3	7.243	6.449	26111345	20911020	161.407m	185.207
6) L1 AR-1016-4	7.356	6.504	22460102	16331017	166.656m	179.136
7) L1 AR-1016-5	7.690	6.756	21282575	19982864	159.935m	166.274
31) L7 AR-1260-1	8.912	7.923	52550209	57763296	173.942m	217.192
32) L7 AR-1260-2	9.183	8.126	81968922	64989937	178.828m	179.110m
33) L7 AR-1260-3	9.558	8.290	54967054	55646906	129.459m	177.207 #
34) L7 AR-1260-4	9.801	8.790	67876869	44098331	161.248m	154.905
35) L7 AR-1260-5	10.149	9.041	188.8E6	130.6E6	176.704m	175.620

AJ
 07/31/19

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