

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080119\
Data File : PQ041963.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2019 22:56
Operator : SM\AJ
Sample : PB121906BS
Misc :
ALS Vial : 38 Sample Multiplier: 1

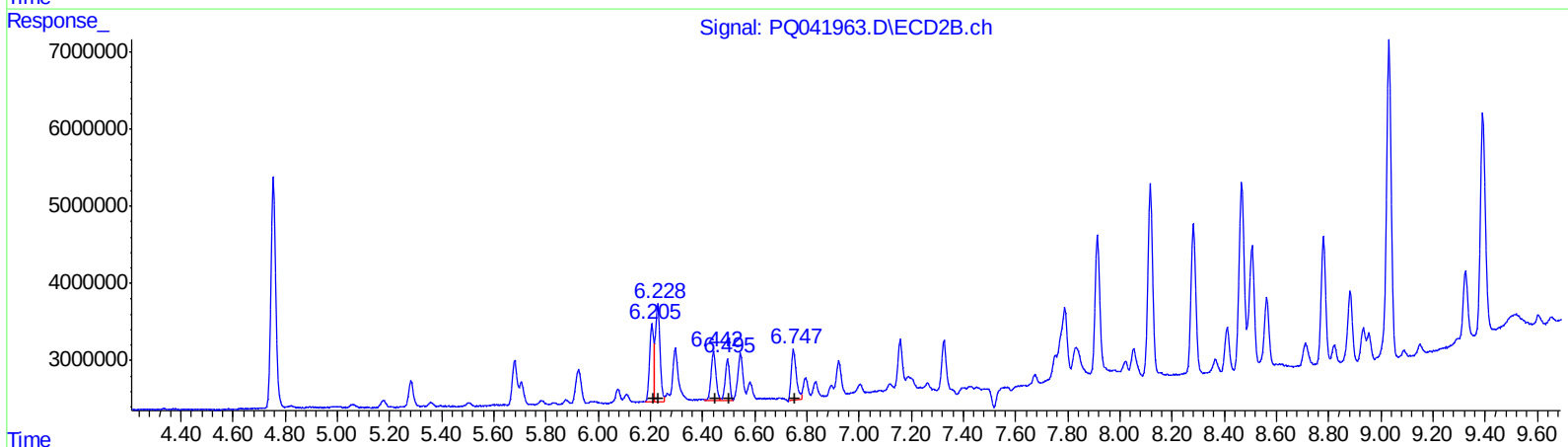
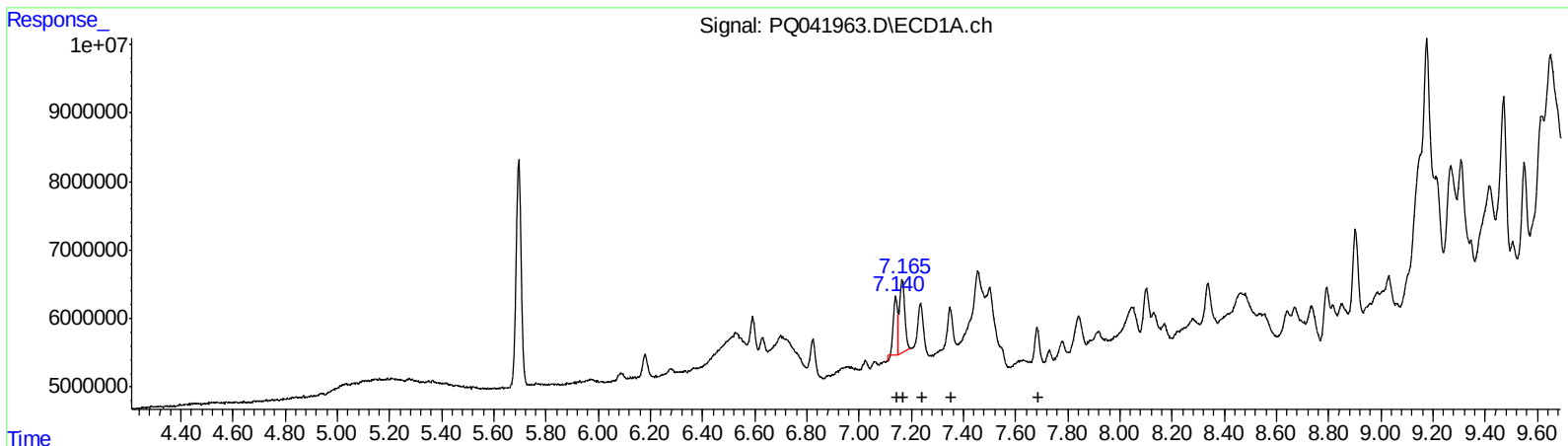
Instrument :
ECD_Q
ClientSampleId :
ALCS06

Manual Integrations
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8/2/2019 2:02:28 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 01:11:10 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 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
7.14	10240589	94.75
7.17	14681315	93.79
0.00	0	0.00
0.00	0	0.00
0.00	0	0.00

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

R.T.	Response	Conc
6.21	11142664	107.38
6.23	15351662	107.15
6.44	8003424	107.32
6.50	6077149	98.00
6.75	8610225	105.77

(+) = Expected Retention Time

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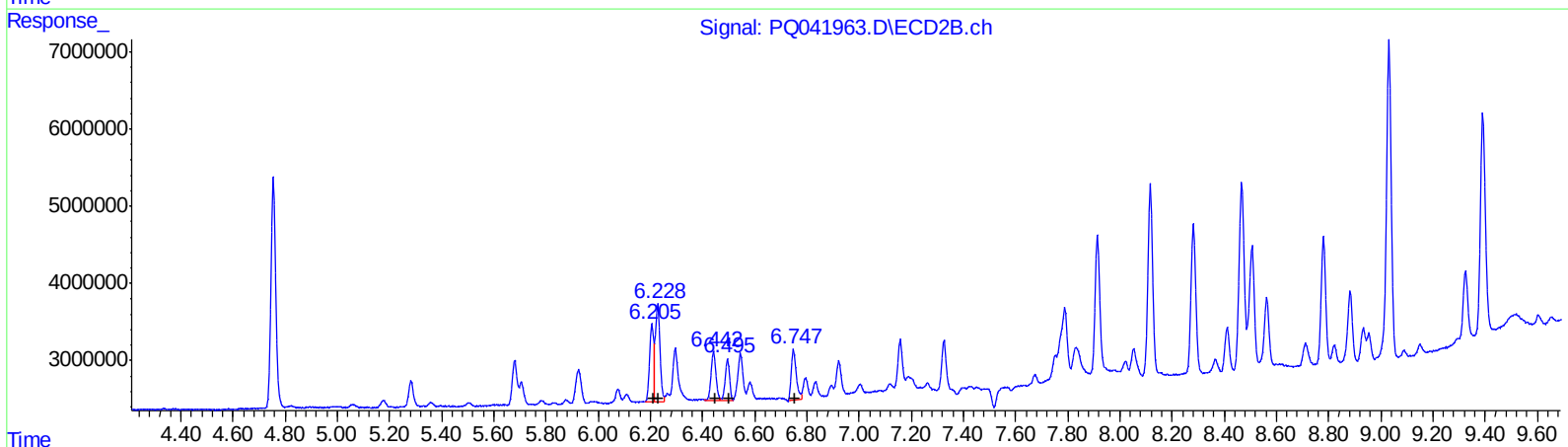
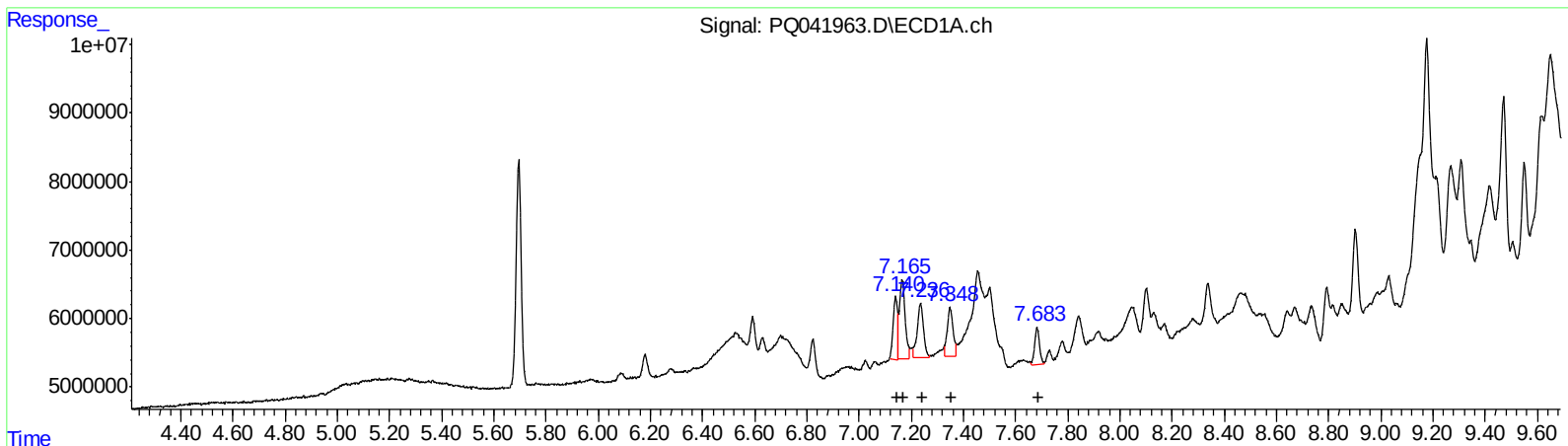
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QEdit

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
7.14 9962462 92.17
7.17 17397653 111.15
7.24 13419569 138.74
7.35 11135314 142.73
7.68 6946904 88.37
(3) AR-1016-1 #2 (L1)
R.T. Response Conc
6.21 11142664 107.38
6.23 15351662 107.15
6.44 8003424 107.32
6.50 6077149 98.00
6.75 8610225 105.77

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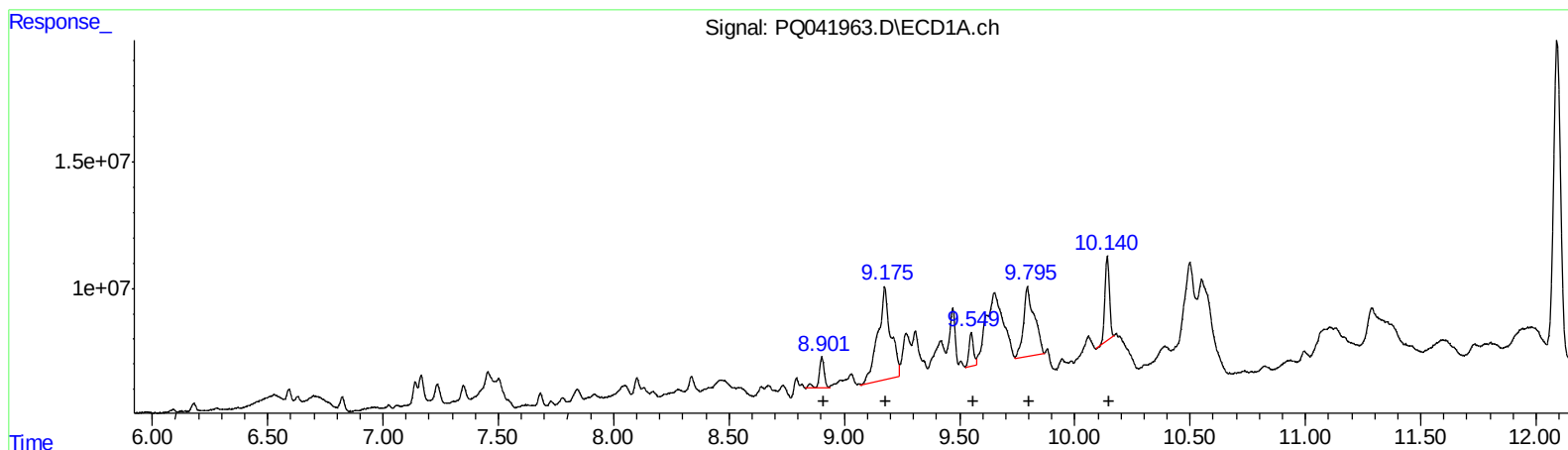
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(31) AR-1260-1 (L7)
R.T. Response Conc
8.90 18700423 105.13
9.18 142114849 563.33
9.55 17589315 76.76
9.79 89515061 350.57
10.14 45674712 67.81
(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.91 25034026 137.98
8.12 31882316 129.95
8.28 24976734 117.38
8.78 20205484 99.88
9.03 53054327 89.89

(+) = Expected Retention Time

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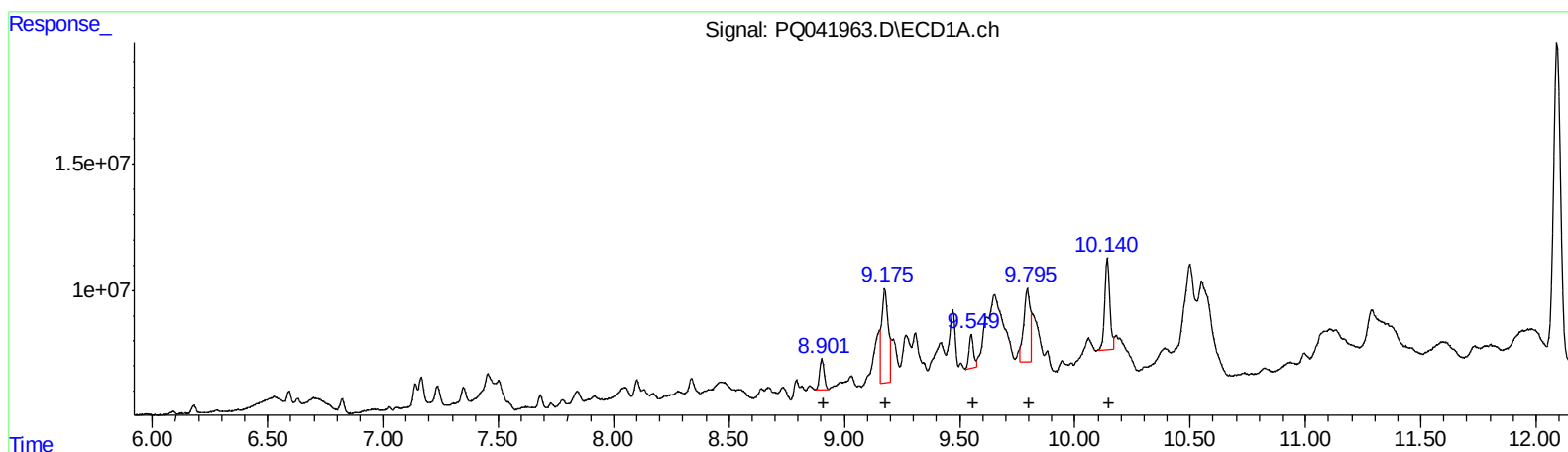
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(31) AR-1260-1 #2 (L7)
R.T. Response Conc
8.90 16933827 95.20
9.17 74216959 294.19
9.55 17589315 76.76
9.79 56310879 220.53
10.14 56538681 83.94

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.91 25034026 137.98
8.12 31882316 129.95
8.28 24976734 117.38
8.78 20205484 99.88
9.03 53054327 89.89

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 Misc :
 ALS Vial : 38 Sample Multiplier: 1

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Manual Integrations
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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System Monitoring Compounds

1) SA Tetrachlo...	5.695	4.754	44643154	37848154	19.466	19.639
2) SA Decachlor...	12.091	10.509	249.8E6	175.2E6	29.630	36.226

Target Compounds

3) L1 AR-1016-1	7.140	6.206	9962462	11142664	92.173m	107.379
4) L1 AR-1016-2	7.165	6.228	17397653	15351662	111.147m	107.153
5) L1 AR-1016-3	7.236	6.442	13419569	8003424	138.735m	107.325
6) L1 AR-1016-4	7.348	6.496	11135314	6077149	142.734m	98.002 #
7) L1 AR-1016-5	7.683	6.748	6946904	8610225	88.372m	105.772
31) L7 AR-1260-1	8.901	7.914	16933827	25034026	95.195m	137.982 #
32) L7 AR-1260-2	9.175	8.117	74216959	31882316	294.190m	129.954 #
33) L7 AR-1260-3	9.550	8.282	17589315	24976734	76.764	117.384 #
34) L7 AR-1260-4	9.795	8.780	56310879	20205484	220.531m	99.884 #
35) L7 AR-1260-5	10.140	9.031	56538681	53054327	83.936m	89.892

AS
 08/05/19

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