

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072919\
Data File : PQ041773.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2019 18:14
Operator : SM\AJ
Sample : PB121776BS
Misc :
ALS Vial : 23 Sample Multiplier: 1

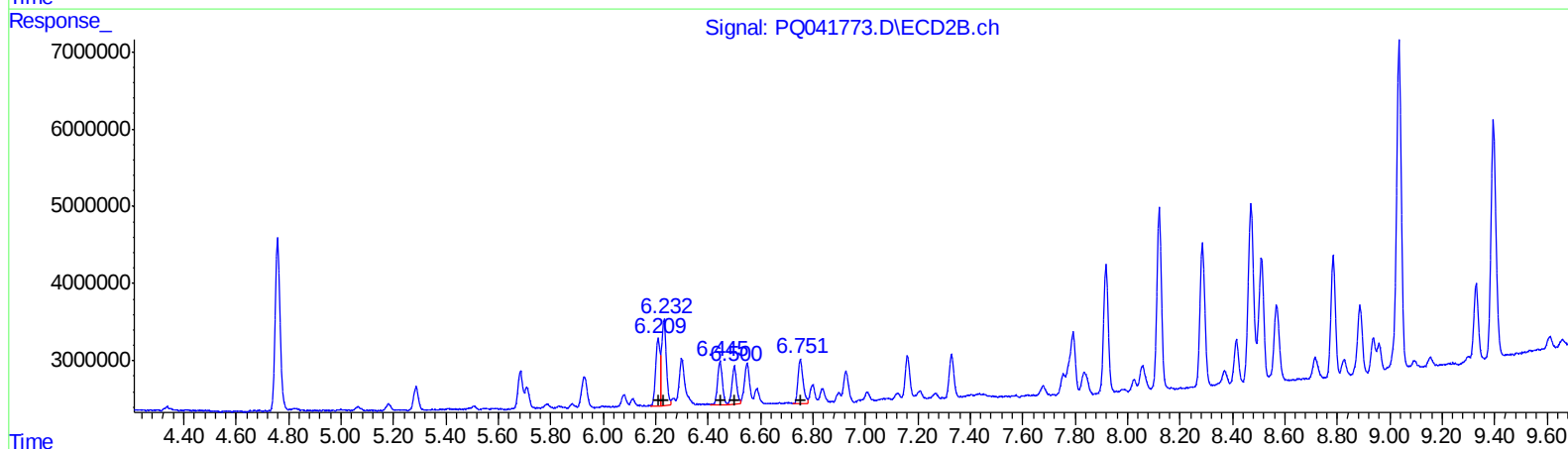
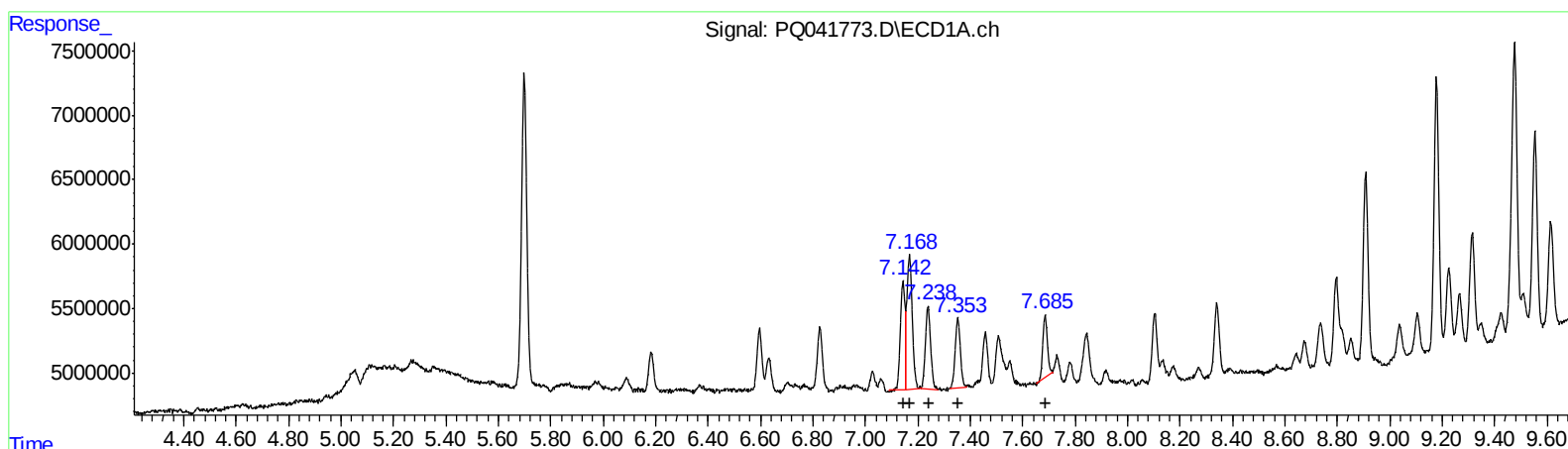
Instrument :
ECD_Q
ClientSampleId :
ALCS76

Manual Integrations
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7/30/2019 10:04:27 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 02:06:23 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	10467878	96.85
7.17	14988023	95.75
7.24	8894614	91.95
7.35	7419929	95.11
7.69	5727106	72.85

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

R.T.	Response	Conc
6.21	9845215	94.88
6.23	13872560	96.83
6.45	7050163	94.54
6.50	6006903	96.87
6.75	7508158	92.23

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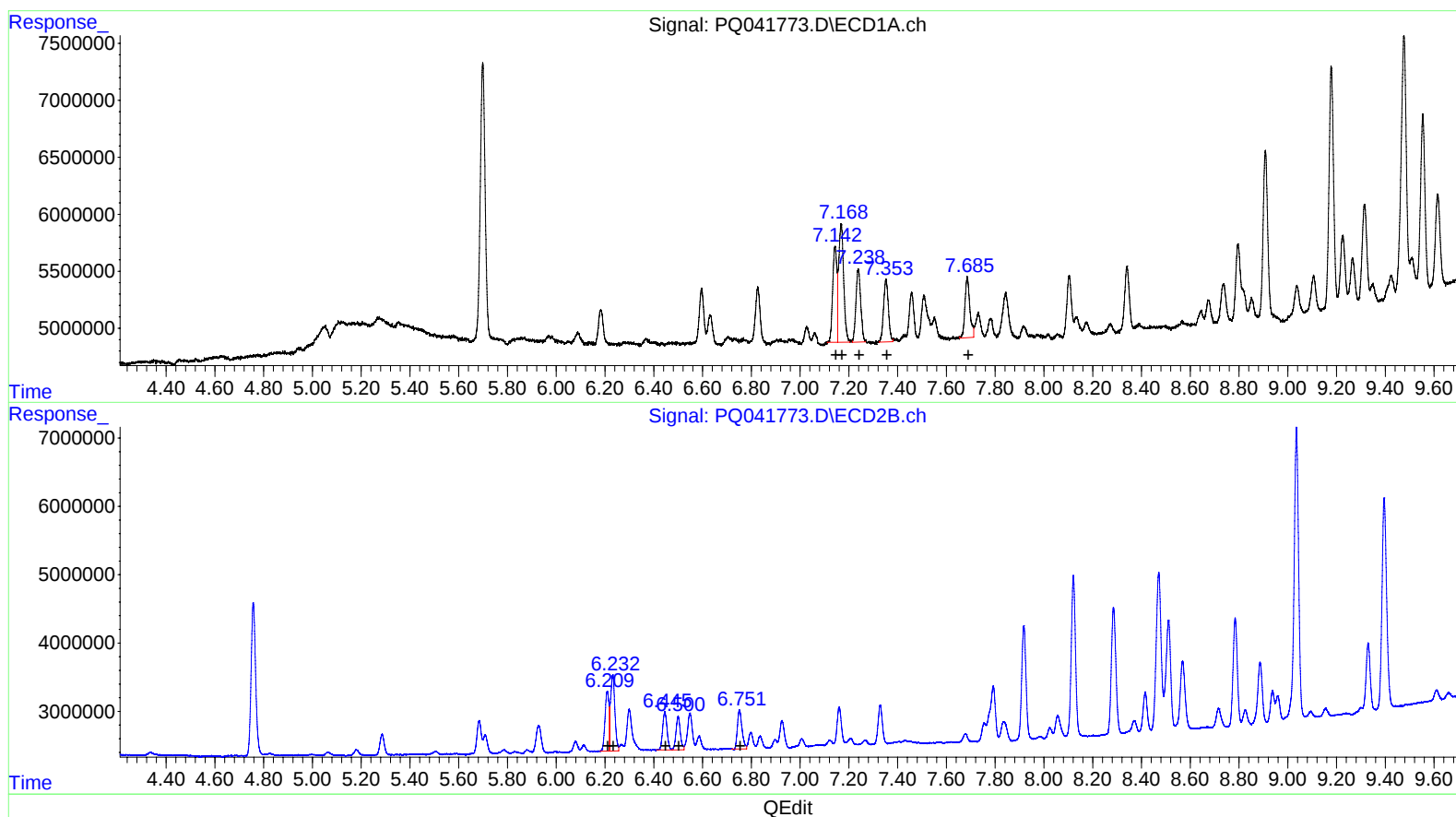
Instrument :
 ECD_Q
 ClientSampleId :
 ALCS76

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 06:46:12 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

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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
7.14	9991564	92.44
7.17	14901194	95.20
7.24	8726934	90.22
7.35	7555579	96.85
7.68	7349269	93.49

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

R.T.	Response	Conc
6.21	9845215	94.88
6.23	13872560	96.83
6.45	7050163	94.54
6.50	6006903	96.87
6.75	7508158	92.23

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Sample : PB121776BS
Misc :
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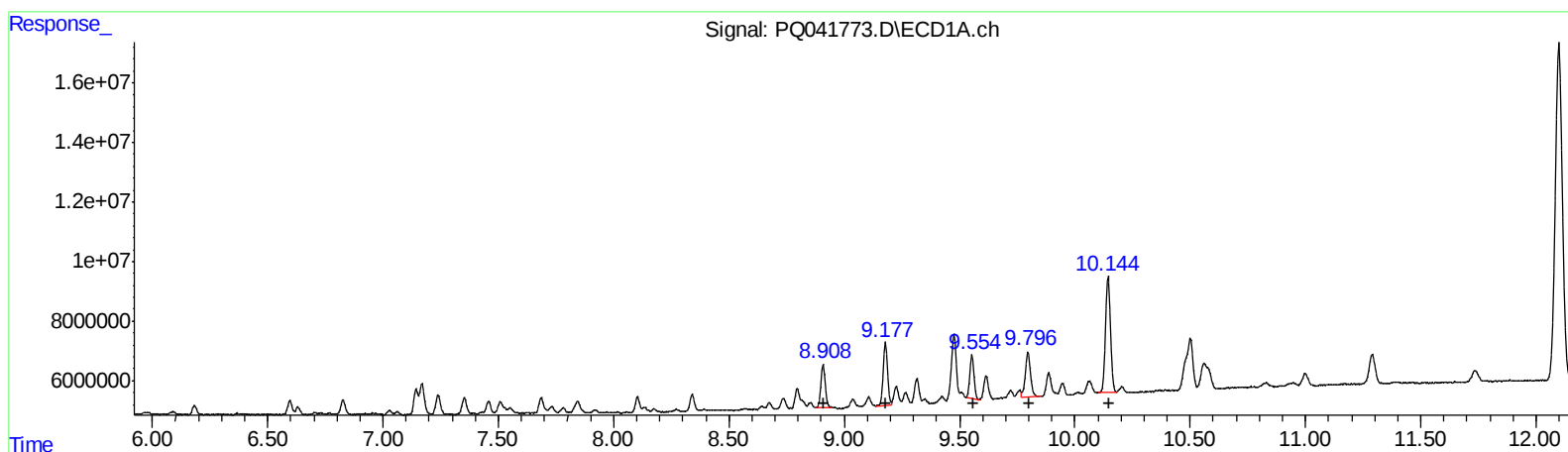
Instrument :
ECD_Q
ClientSampled :
ALCS76

Manual Integrations
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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 (L7)

R.T.	Response	Conc
8.91	18902512	106.26
9.18	27253537	108.03
9.55	18044170	78.75
9.80	23696444	92.80
10.14	58262931	86.50

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

R.T.	Response	Conc
7.92	21068442	116.12
8.12	28661920	116.83
8.29	24214955	113.80
8.78	19280264	95.31
9.04	55648101	94.29

(+) = Expected Retention Time

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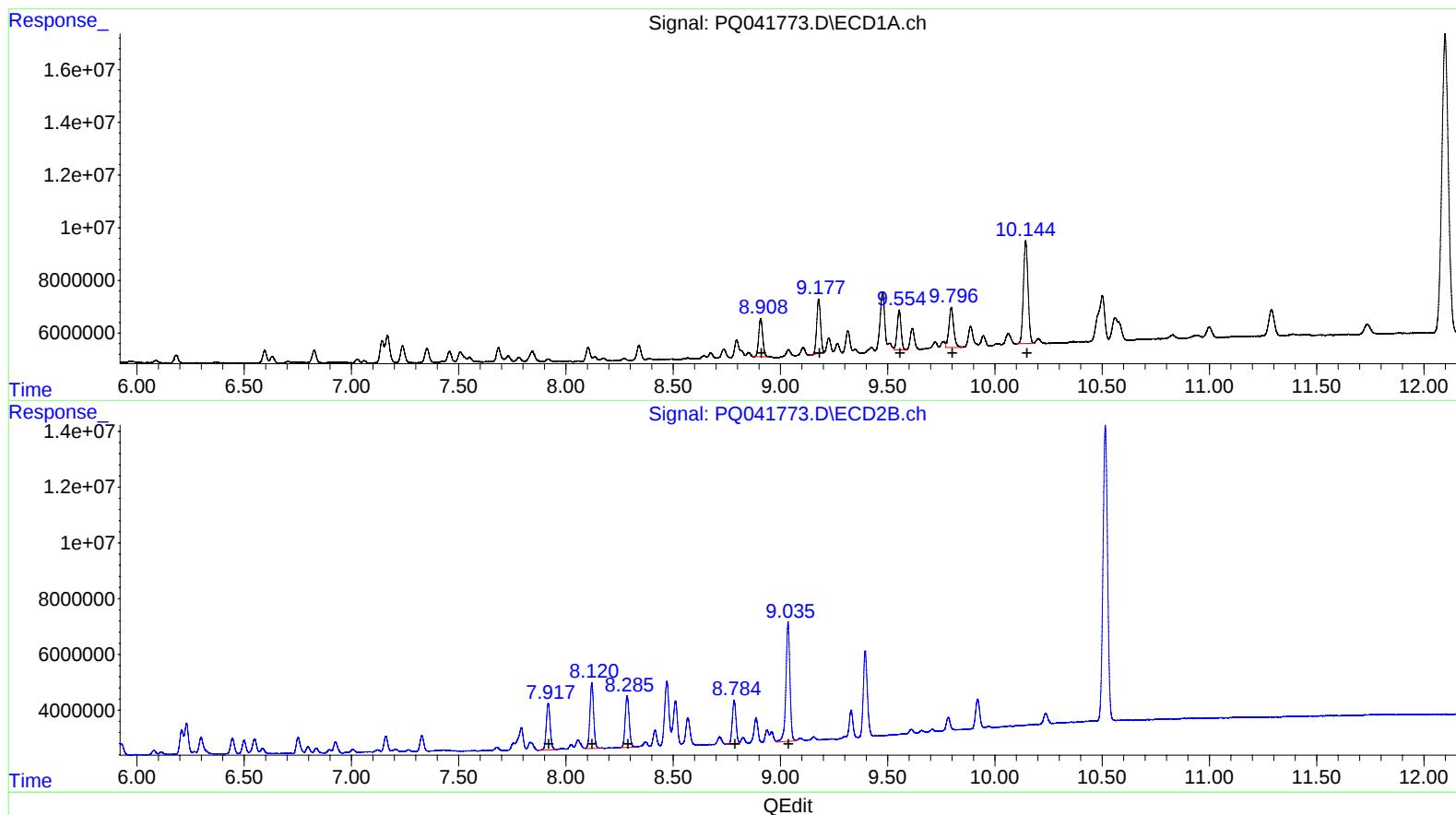
Instrument :
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ClientSampleId :
ALCS76

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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
8.91 18833536 105.87
9.18 25719162 101.95
9.55 19293114 84.20
9.80 23409603 91.68
10.14 58140222 86.31

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.92 21068442 116.12
8.12 28661920 116.83
8.29 24214955 113.80
8.78 19280264 95.31
9.04 55648101 94.29

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 Sample : PB121776BS
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 ALS Vial : 23 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

System Monitoring Compounds						
1) SA Tetrachlo...	5.699	4.757	33728942	28859786	14.707	14.975
2) SA Decachlor...	12.099	10.515	242.0E6	155.7E6	28.707	32.178
Target Compounds						
3) L1 AR-1016-1	7.143	6.209	9991564	9845215	92.442	94.876
4) L1 AR-1016-2	7.168	6.232	14901194	13872560	95.198	96.829
5) L1 AR-1016-3	7.238	6.446	8726934	7050163	90.221m	94.542
6) L1 AR-1016-4	7.353	6.500	7555579	6006903	96.849m	96.869
7) L1 AR-1016-5	7.685	6.751	7349269	7508158	93.490m	92.234
31) L7 AR-1260-1	8.908	7.918	18833536	21068442	105.875	116.125
32) L7 AR-1260-2	9.178	8.121	25719162	28661920	101.949	116.827
33) L7 AR-1260-3	9.554	8.285	19293114	24214955	84.200m	113.804 #
34) L7 AR-1260-4	9.796	8.784	23409603	19280264	91.679m	95.310
35) L7 AR-1260-5	10.144	9.036	58140222	55648101	86.314	94.287

AJ
 07/31/19

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