

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102218\
Data File : PQ033429.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2018 14:16
Operator : SM\SJ
Sample : PB114003BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

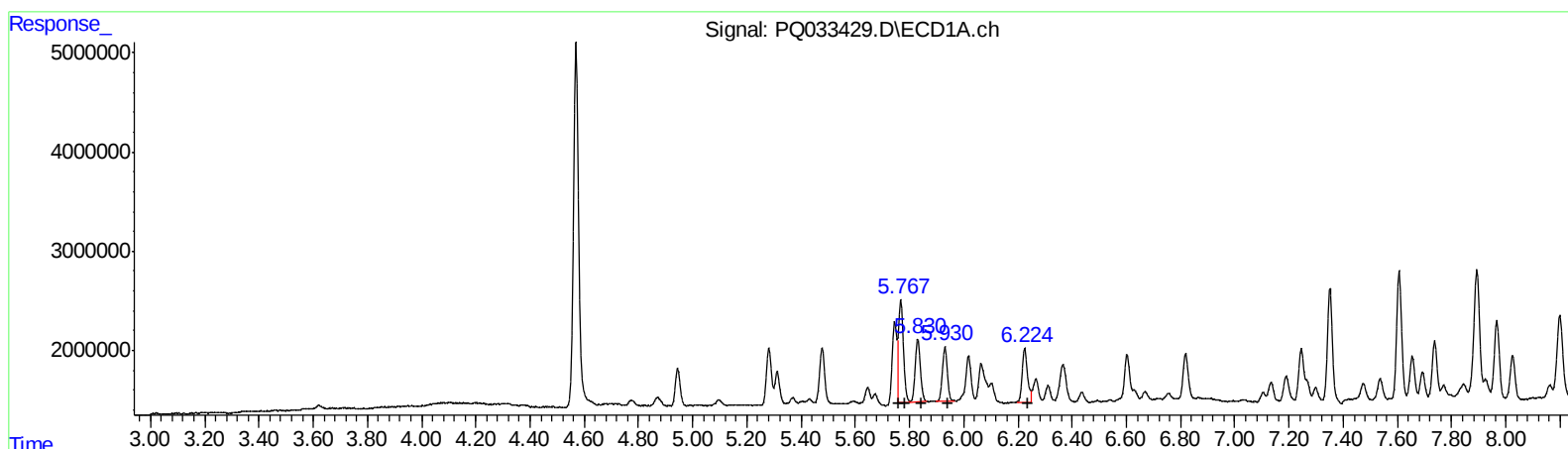
Instrument :
ECD_Q
ClientSampleId :
ALCS03

Manual Integrations
APPROVED

Sohil
10/24/2018 3:14:24 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 00:58:43 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 2018
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
5.77	13814514	198.40
5.77	13814514	134.11
5.83	8485290	135.51
5.93	6876153	136.05
6.22	7594165	147.37

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

R.T.	Response	Conc
4.94	7388909	129.07
4.99	596055	7.48
5.14	5438641	131.11
5.18	4496324	131.23
5.39	5841033	127.84

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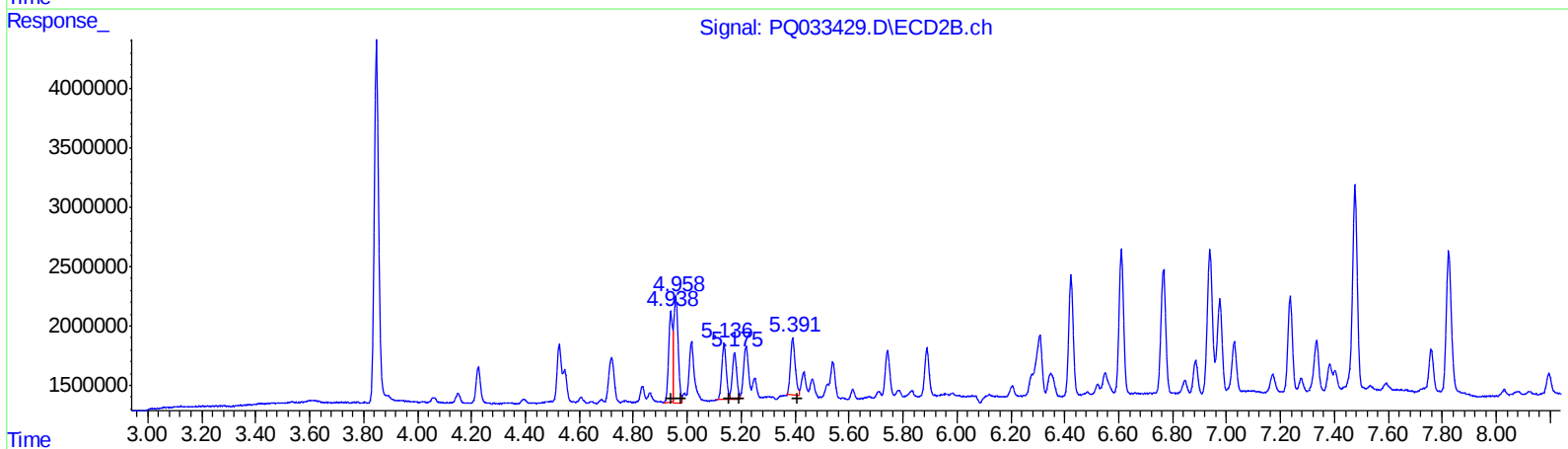
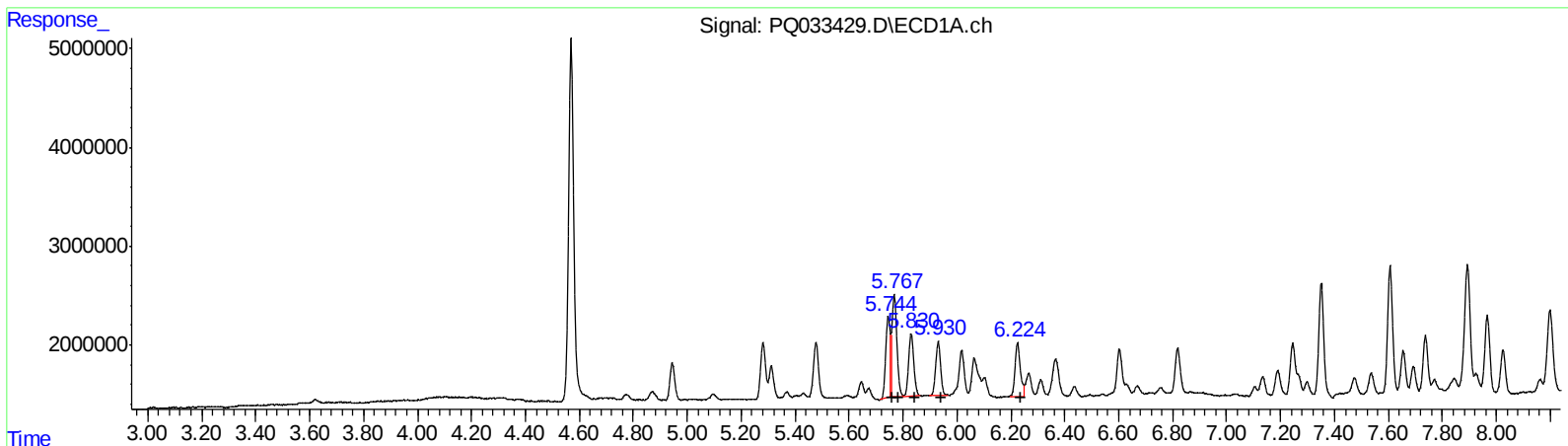
Instrument :
ECD_Q
ClientSampled :
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QEdit

(3) AR-1016-1 (L1)

R.T.	Response	Conc
5.74	9668342	138.85
5.77	13814514	134.11
5.83	8485290	135.51
5.93	6876153	136.05
6.22	7594165	147.37

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

R.T.	Response	Conc
4.94	7388909	129.07
4.96	9983994	125.30
5.14	5438641	131.11
5.18	4496324	131.23
5.39	5841033	127.84

(+) = Expected Retention Time

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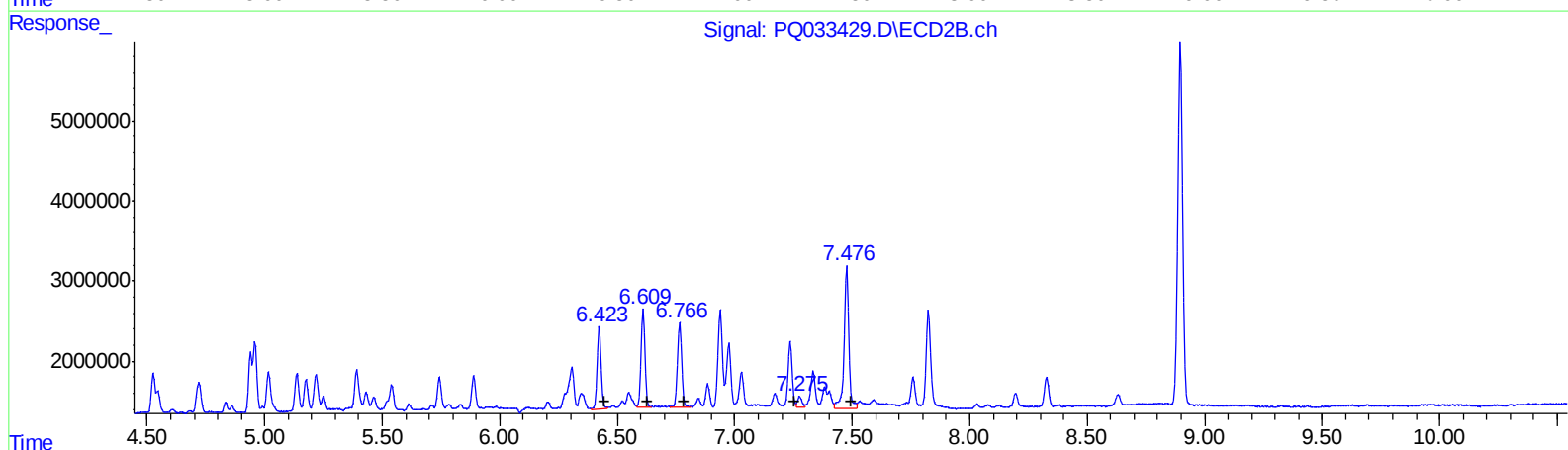
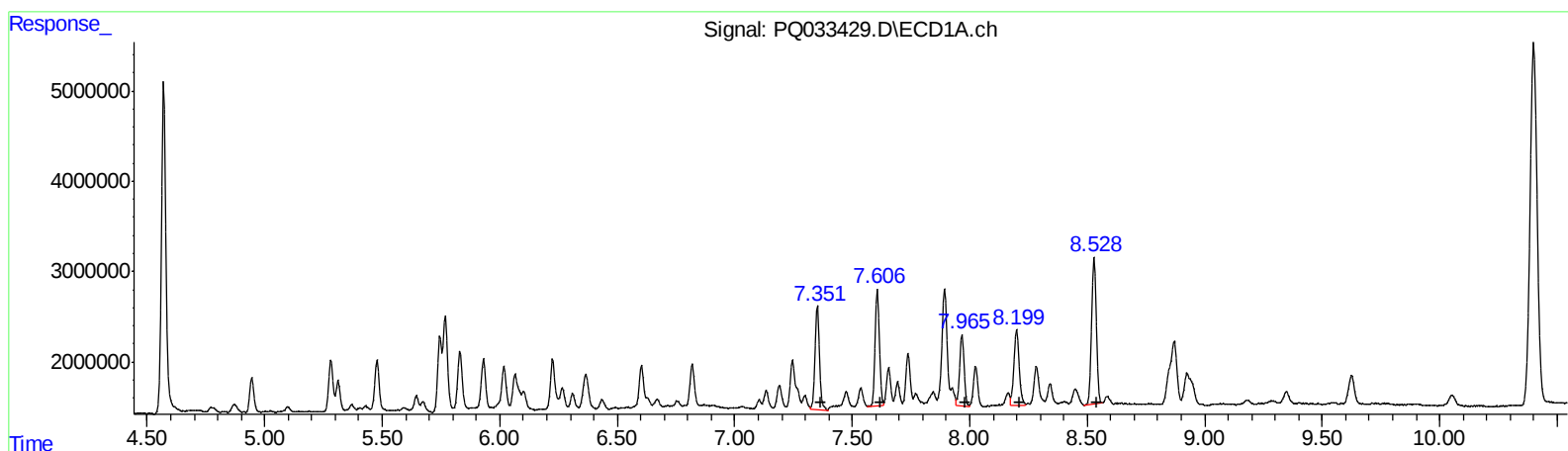
Instrument :
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ClientSampleId :
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Manual Integrations
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

(31) AR-1260-1 (L7)

R.T.	Response	Conc
7.35	15237635	142.47
7.61	16482038	130.52
7.97	10446950	134.12
8.20	13249232	130.89
8.53	23101251	122.34

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

R.T.	Response	Conc
6.42	12259592	130.53
6.61	14274619	122.52
6.77	13125161	121.71
7.28	1893400	24.63
7.48	24593696	128.01

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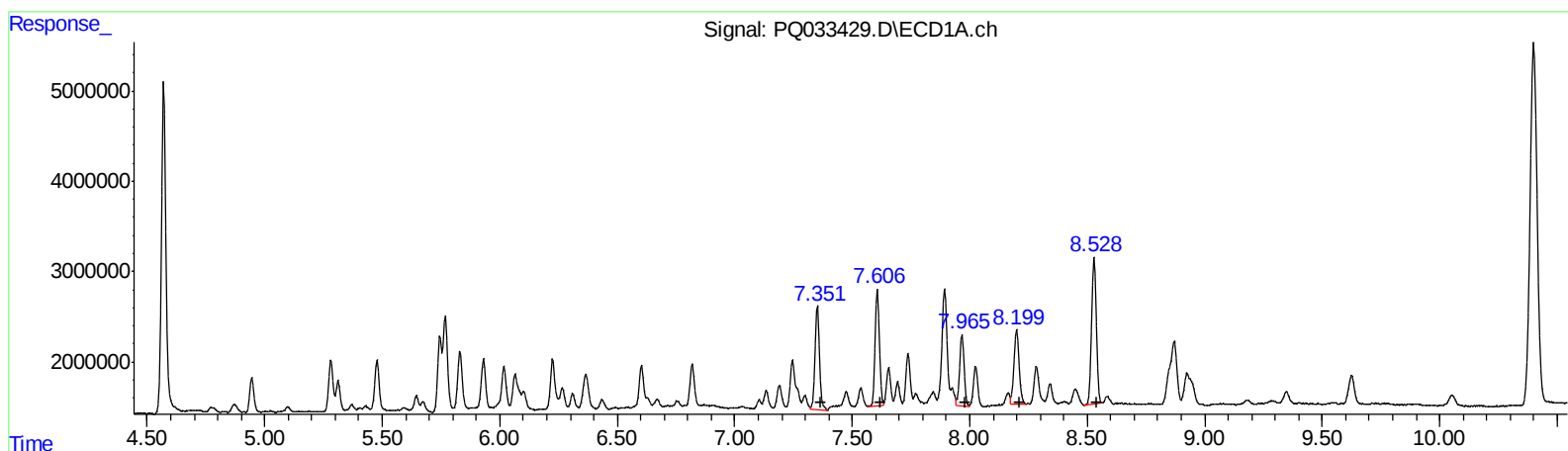
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(31) AR-1260-1 (L7)

R.T.	Response	Conc
7.35	15237635	142.47
7.61	16482038	130.52
7.97	10446950	134.12
8.20	12591675	124.39
8.53	23101251	122.34

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

R.T.	Response	Conc
6.42	11594061	123.44
6.61	14009440	120.24
6.77	13125161	121.71
7.24	8991702	116.97
7.48	21591688	112.39

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

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 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ALCS03

Manual Integrations
 APPROVED

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

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.570	3.848	48633560	33877914	23.707	21.782
2) SA Decachlor...	10.400	8.896	83701451	63975057	44.280	39.796
Target Compounds						
3) L1 AR-1016-1	5.744	4.939	9668342	7388909	138.854m	129.069
4) L1 AR-1016-2	5.768	4.958	13814514	9983994	134.111	125.295m
5) L1 AR-1016-3	5.831	5.137	8485290	5438641	135.510	131.114
6) L1 AR-1016-4	5.931	5.175	6876153	4496324	136.049	131.227
7) L1 AR-1016-5	6.224	5.391	7594165	5841033	147.371	127.838
31) L7 AR-1260-1	7.352	6.423	15237635	11594061	142.465	123.441m
32) L7 AR-1260-2	7.607	6.609	16482038	14009440	130.525	120.242m
33) L7 AR-1260-3	7.966	6.766	10446950	13125161	134.122	121.706
34) L7 AR-1260-4	8.199	7.235	12591675	8991702	124.390m	116.974m
35) L7 AR-1260-5	8.529	7.476	23101251	21591688	122.340	112.388m

} 5510/25/18

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