

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073119\
Data File : PQ041904.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2019 03:28
Operator : SM\AJ
Sample : K4029-11
Misc :
ALS Vial : 43 Sample Multiplier: 1

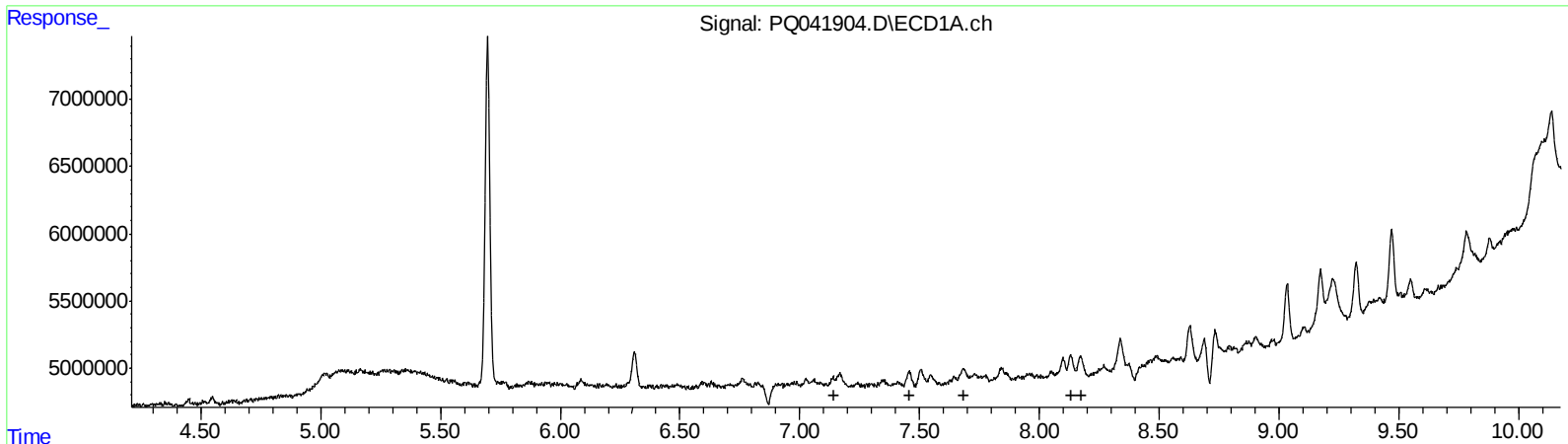
Instrument :
ECD_Q
ClientSampleId :
BENY1

Manual Integrations
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Ankita
8/2/2019 1:51:45 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 06:41:58 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



(21) AR-1248-1 (L5)

R.T.	Response	Conc
0.00	0	0.00
0.00	0	0.00
0.00	0	0.00
0.00	0	0.00
0.00	0	0.00

(21) AR-1248-1 #2 (L5)

R.T.	Response	Conc
0.00	0	0.00
6.54	1215127	13.94
6.54	1215127	13.61
0.00	0	0.00
7.21	1453055	11.34

(+) = Expected Retention Time

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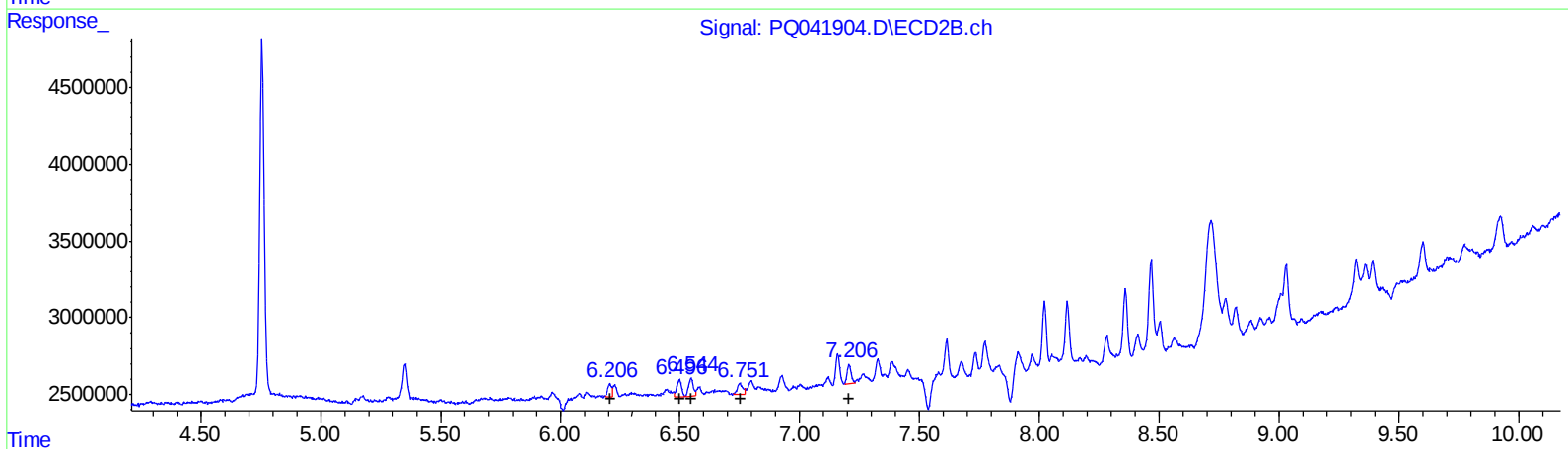
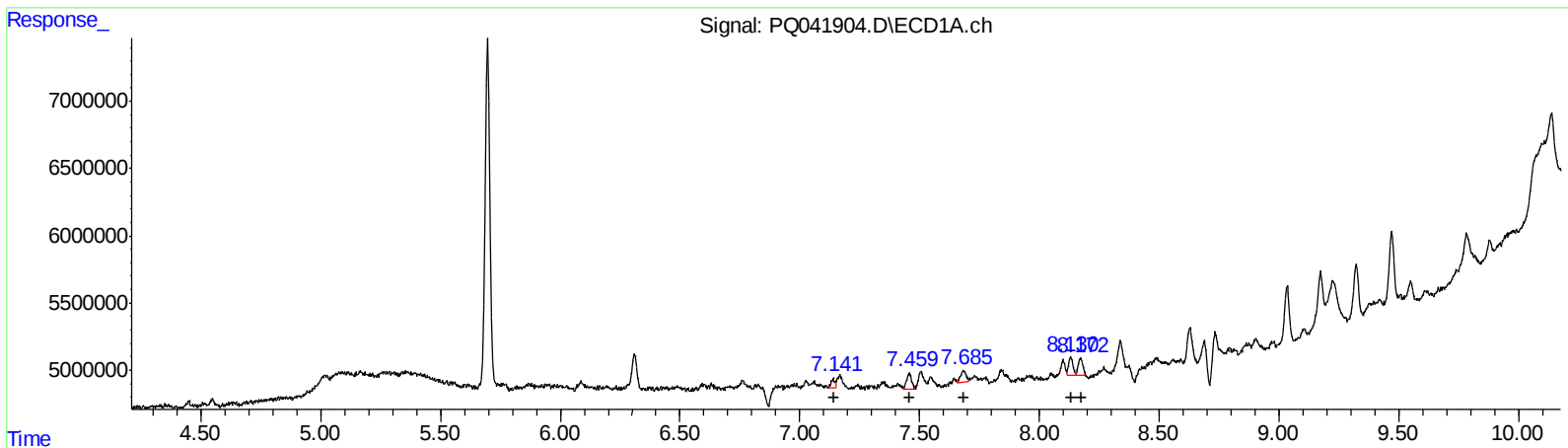
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QEdit

(21) AR-1248-1 #2 (L5)

R.T.	Response	Conc
7.14	756224	10.20
7.46	1679035	18.20
7.69	1423810	12.71
8.13	1773018	11.34
8.17	1701942	11.25

(21) AR-1248-1 #2 (L5)

R.T.	Response	Conc
6.21	957253	14.44
6.50	1446009	16.59
6.54	1622094	18.17
6.75	1162754	10.56
7.21	1453055	11.34

(+) = Expected Retention Time

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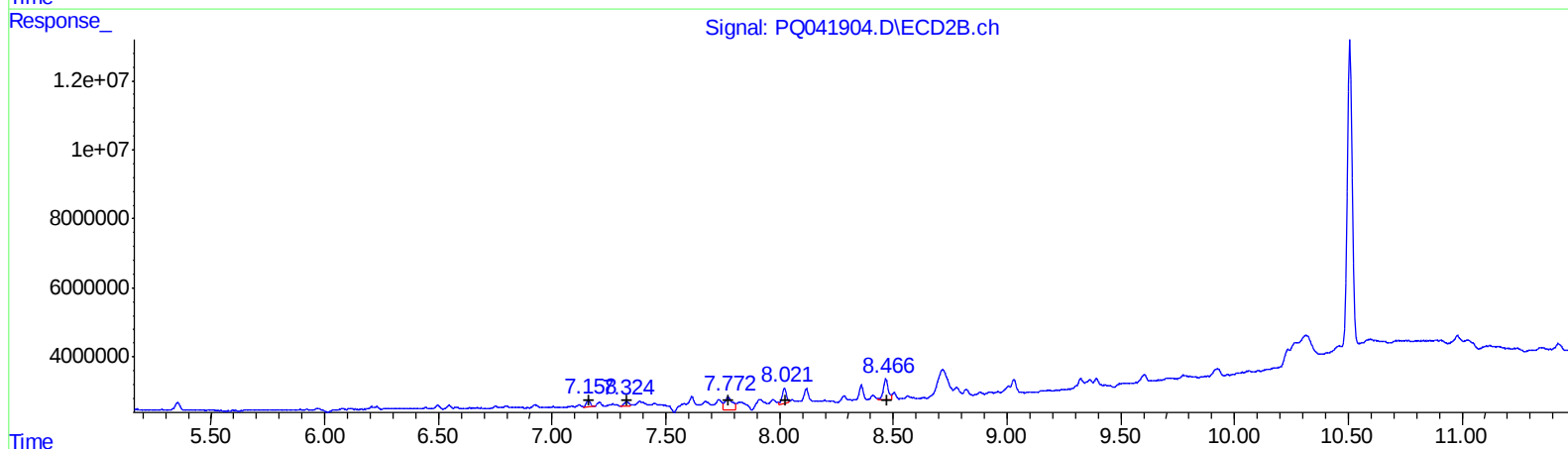
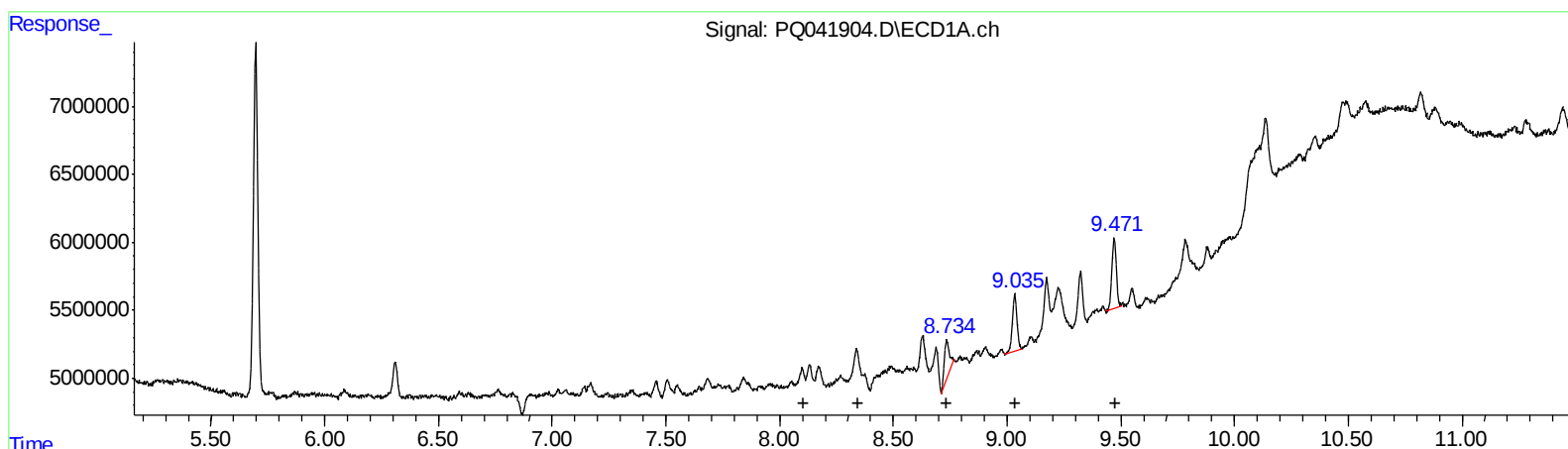
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QEdit

(26) AR-1254-1 (L6)
R.T. Response Conc
0.00 0 0.00
0.00 0 0.00
8.73 4210877 15.40
9.03 5894286 23.94
9.47 7073448 26.12
(26) AR-1254-1 #2 (L6)
R.T. Response Conc
7.16 2395184 13.10
7.33 1754137 10.84
7.77 9340086 32.39
8.02 6133671 28.26
8.47 9033247 30.03

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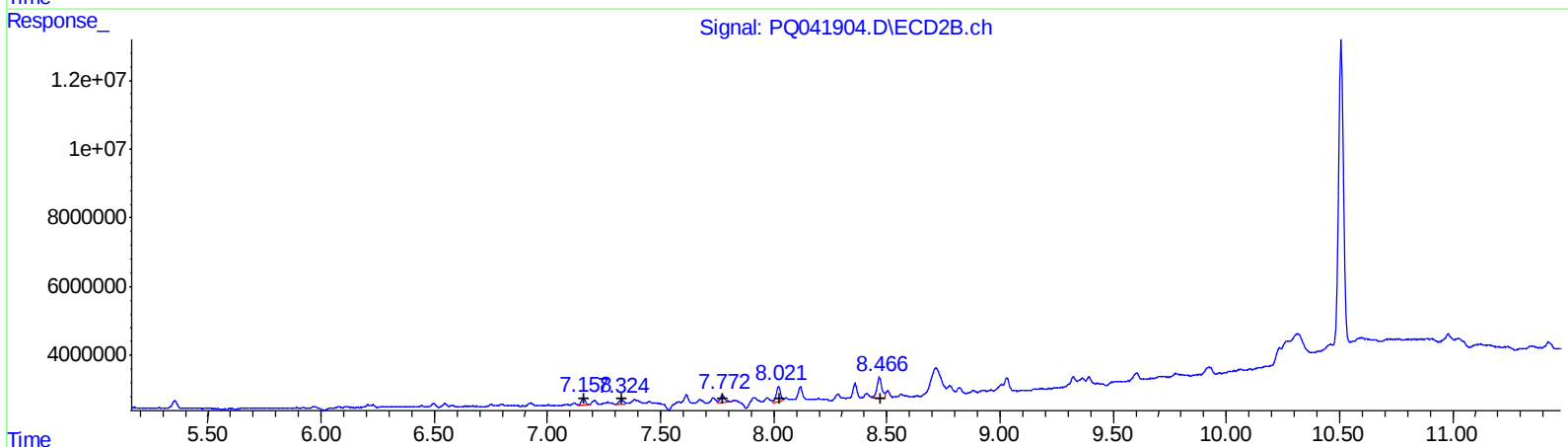
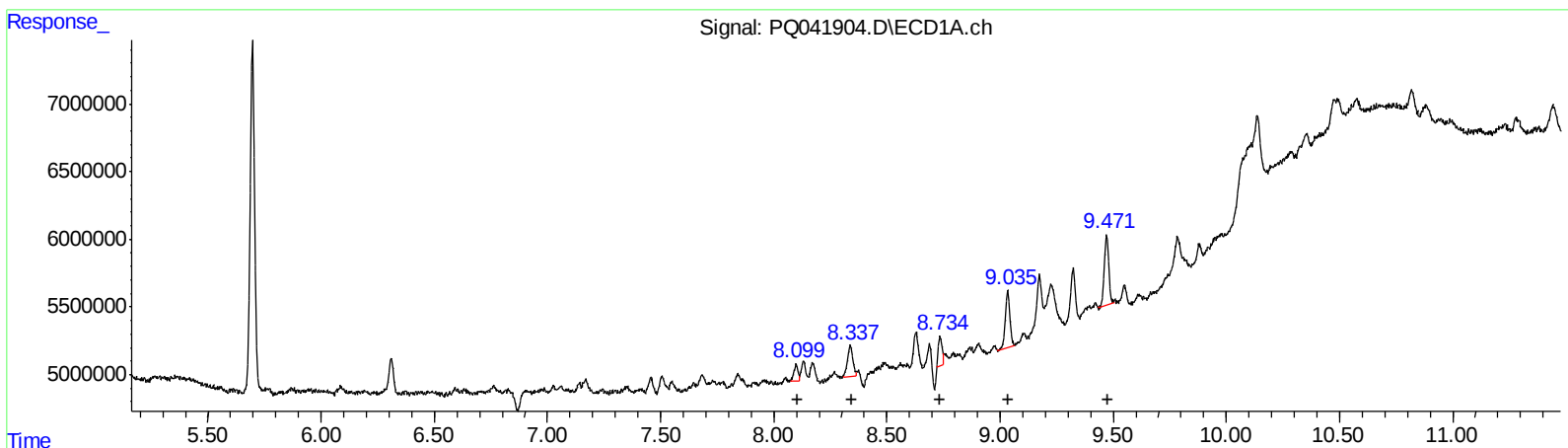
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QEdit

(26) AR-1254-1 #2 (L6)

R.T.	Response	Conc
8.10	1524538	10.96
8.34	3723708	16.27
8.73	2418332	8.84
9.03	5894286	23.94
9.47	7073448	26.12

(26) AR-1254-1 #2 (L6)

R.T.	Response	Conc
7.16	2395184	13.10
7.33	1754137	10.84
7.77	3303720	11.46
8.02	6133671	28.26
8.47	9033247	30.03

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Manual Integrations
 APPROVED

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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

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

1) SA Tetrachlo...	5.697	4.755	35166944	29949665	15.334	15.540
2) SA Decachlor...	12.090	10.507	200.0E6	130.1E6	23.724	26.895

Target Compounds

21) L5 AR-1248-1	7.141	6.206	756224	957253	10.200m	14.437m#
22) L5 AR-1248-2	7.459	6.496	1679035	1446009	18.198m	16.585m
23) L5 AR-1248-3	7.685	6.544	1423810	1622094	12.708m	18.174m#
24) L5 AR-1248-4	8.130	6.751	1773018	1162754	11.339m	10.557m
25) L5 AR-1248-5	8.172	7.206	1701942	1453055	11.247m	11.337
26) L6 AR-1254-1	8.099	7.158	1524538	2395184	10.959m	13.097
27) L6 AR-1254-2	8.337	7.328	3723708	1754137	16.269m	10.837 #
28) L6 AR-1254-3	8.734	7.772	2418332	3303720	8.845m	11.455m#
29) L6 AR-1254-4	9.033	8.022	5894286	6133671	23.943	28.256
30) L6 AR-1254-5	9.471	8.467	7073448	9033247	26.116	30.034

AJ
 08/12/19

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