

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073019\
Data File : PQ041850.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2019 02:39
Operator : SM\AJ
Sample : K3850-03MS
Misc :
ALS Vial : 50 Sample Multiplier: 1

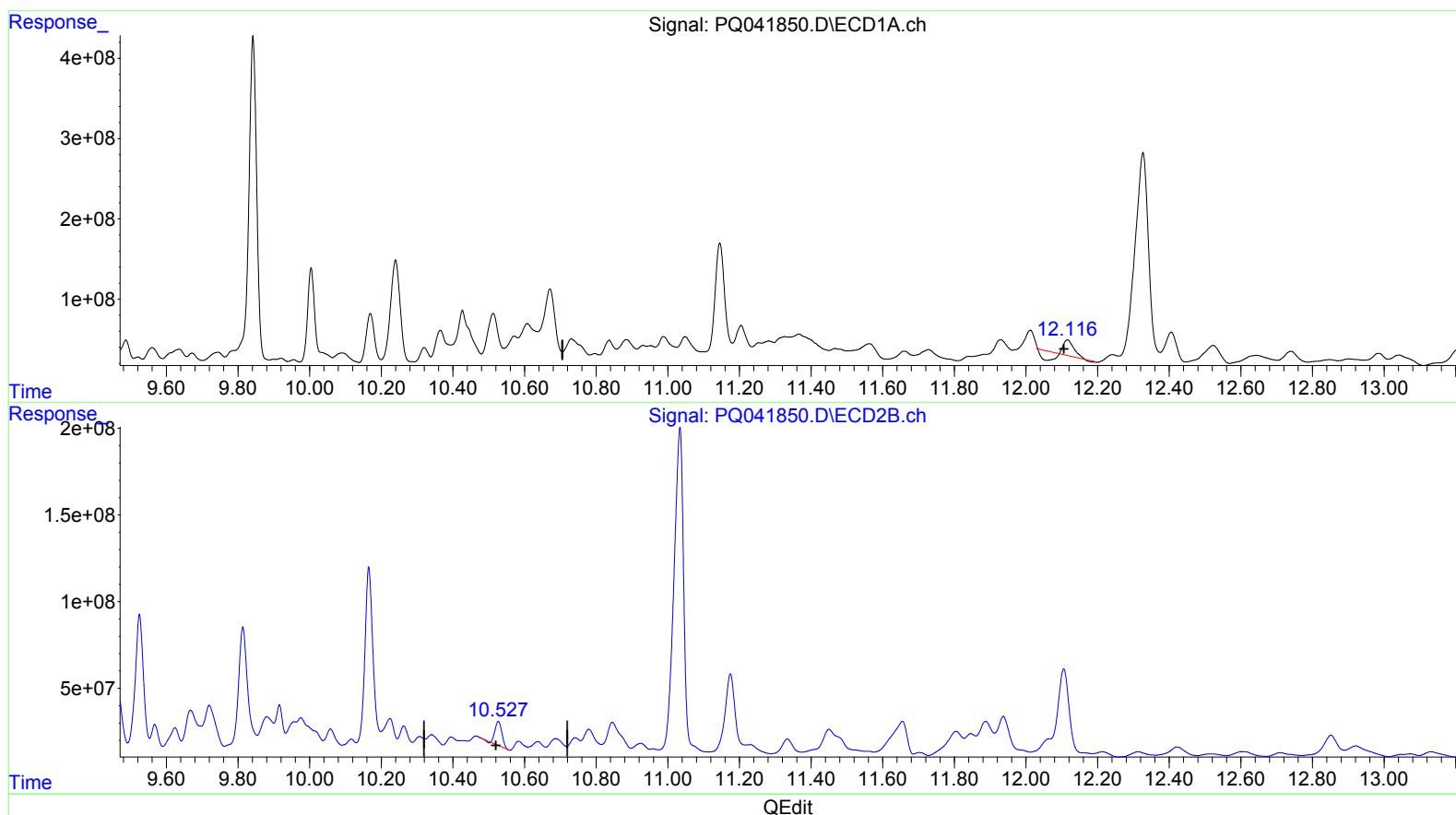
Instrument :
ECD_Q
ClientSampleId :
BENP1MS

Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 11:18:08 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



(2) Decachlorobiphenyl (SA)

12.116min 15.593 ng/ml

response 131473028

(2) Decachlorobiphenyl #2 (SA)

10.527min 38.682 ng/ml

response 187119972

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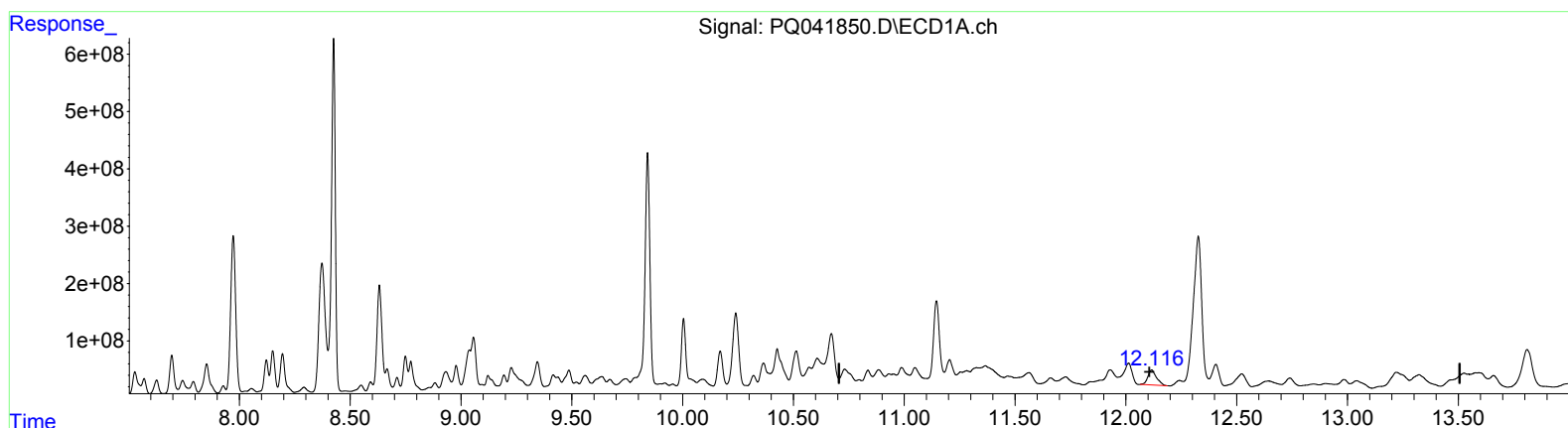
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(2) Decachlorobiphenyl (SA)

12.116min 84.880 ng/ml m

response 715651224

(2) Decachlorobiphenyl #2 (SA)

10.526min 51.291 ng/ml m

response 248114672

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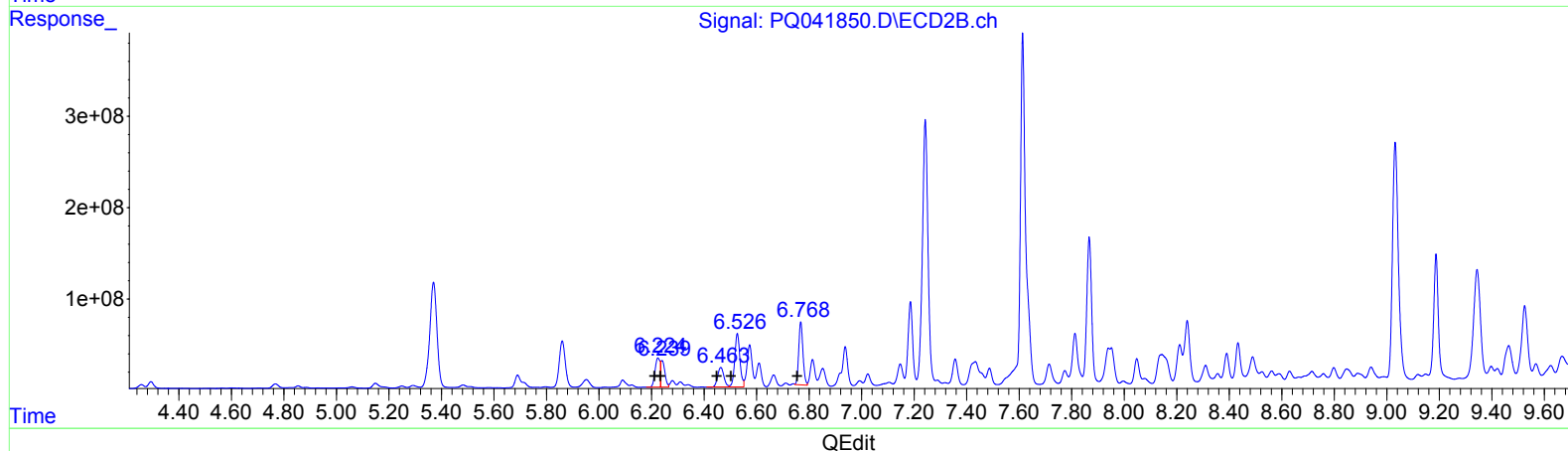
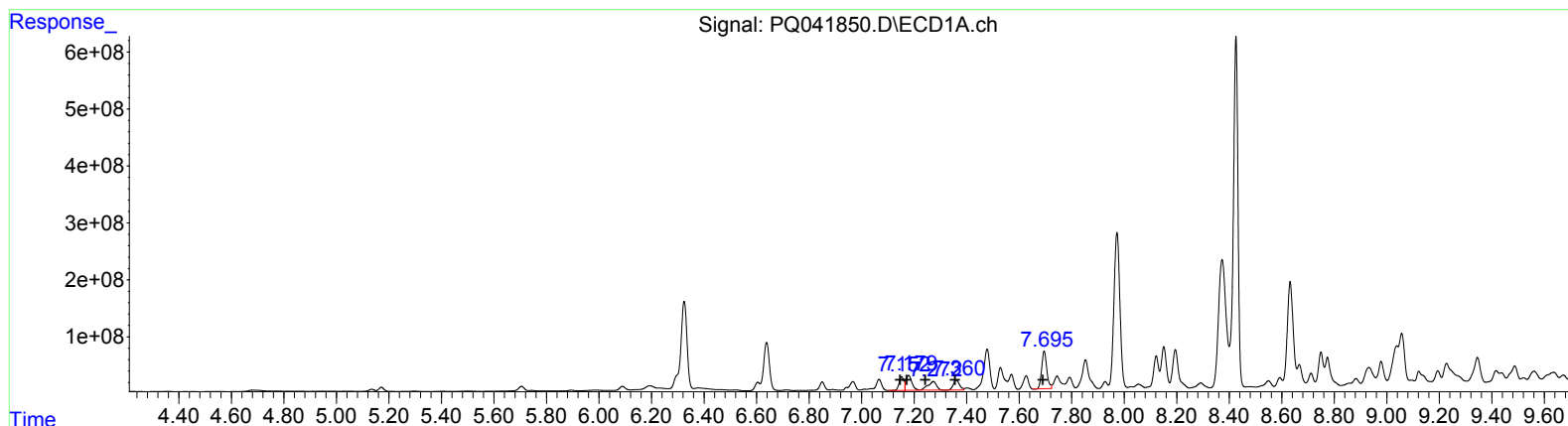
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(3) AR-1016-1 (L1)
R.T. Response Conc
7.15 305437399 2825.92
7.18 417493445 2667.22
7.27 355513745 3675.40
7.36 288635483 3699.78
7.70 891843491 11345.14

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
6.22 422080190 4067.49
6.24 314918950 2198.09
6.46 355407908 4765.97
6.53 801752100 12929.34
6.77 767027033 9422.54

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073019\
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 Operator : SM\AJ
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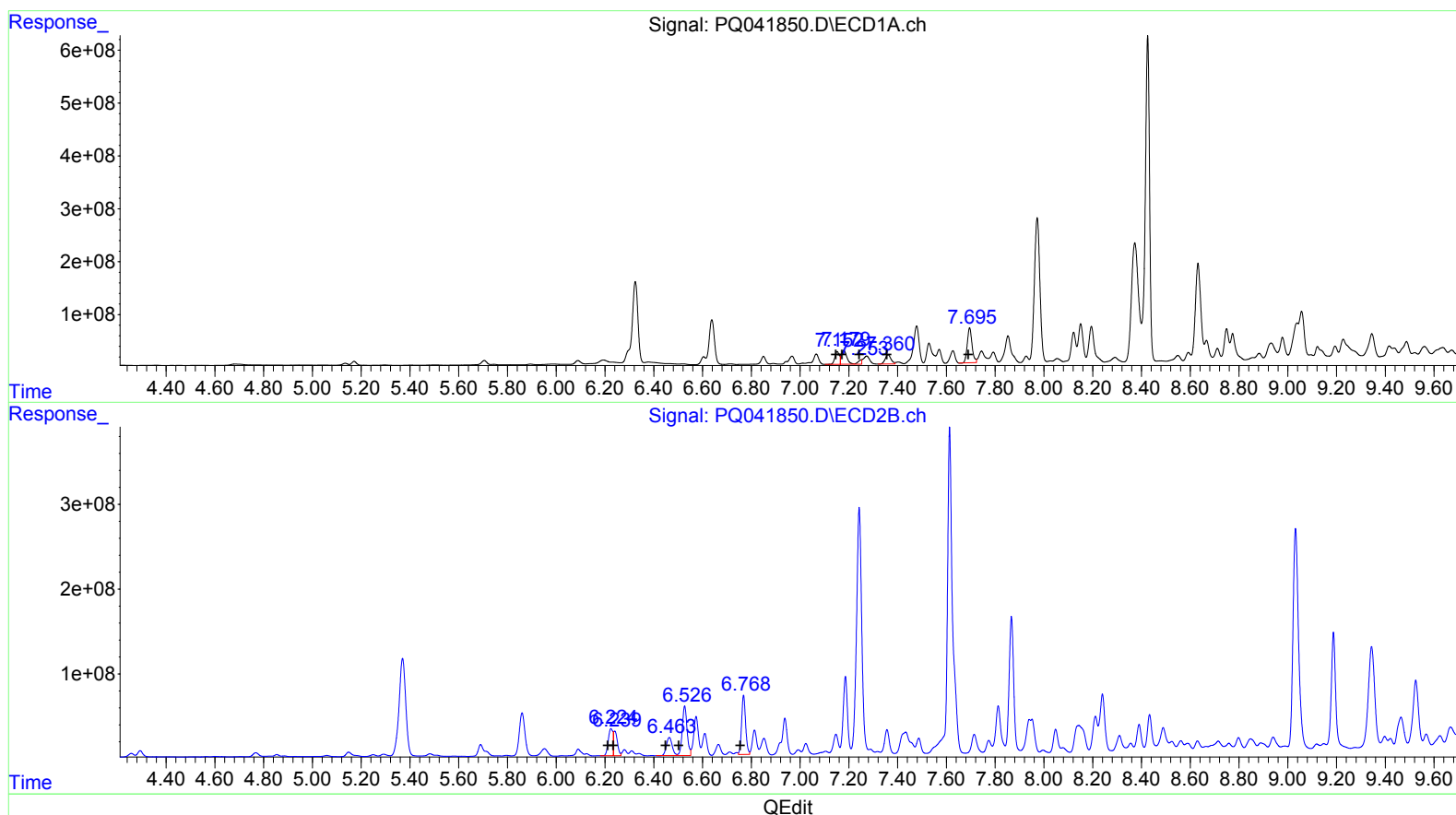
Instrument :
 ECD_Q
 ClientSampleID :
 BENP1MS

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 QLast Update : Mon Jul 29 04:03:40 2019
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 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 #2 (L1)
 R.T. Response Conc
 7.15 305437399 2825.92
 7.18 417493445 2667.22
 7.25 85048855 879.26
 7.36 288635483 3699.78
 7.70 891843491 11345.14

(3) AR-1016-1 #2 (L1)
 R.T. Response Conc
 6.22 422080190 4067.49
 6.24 314918950 2198.09
 6.46 355407908 4765.97
 6.53 801752100 12929.34
 6.77 791737966 9726.11

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073019\
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Operator : SM\AJ
Sample : K3850-03MS
Misc :
ALS Vial : 50 Sample Multiplier: 1

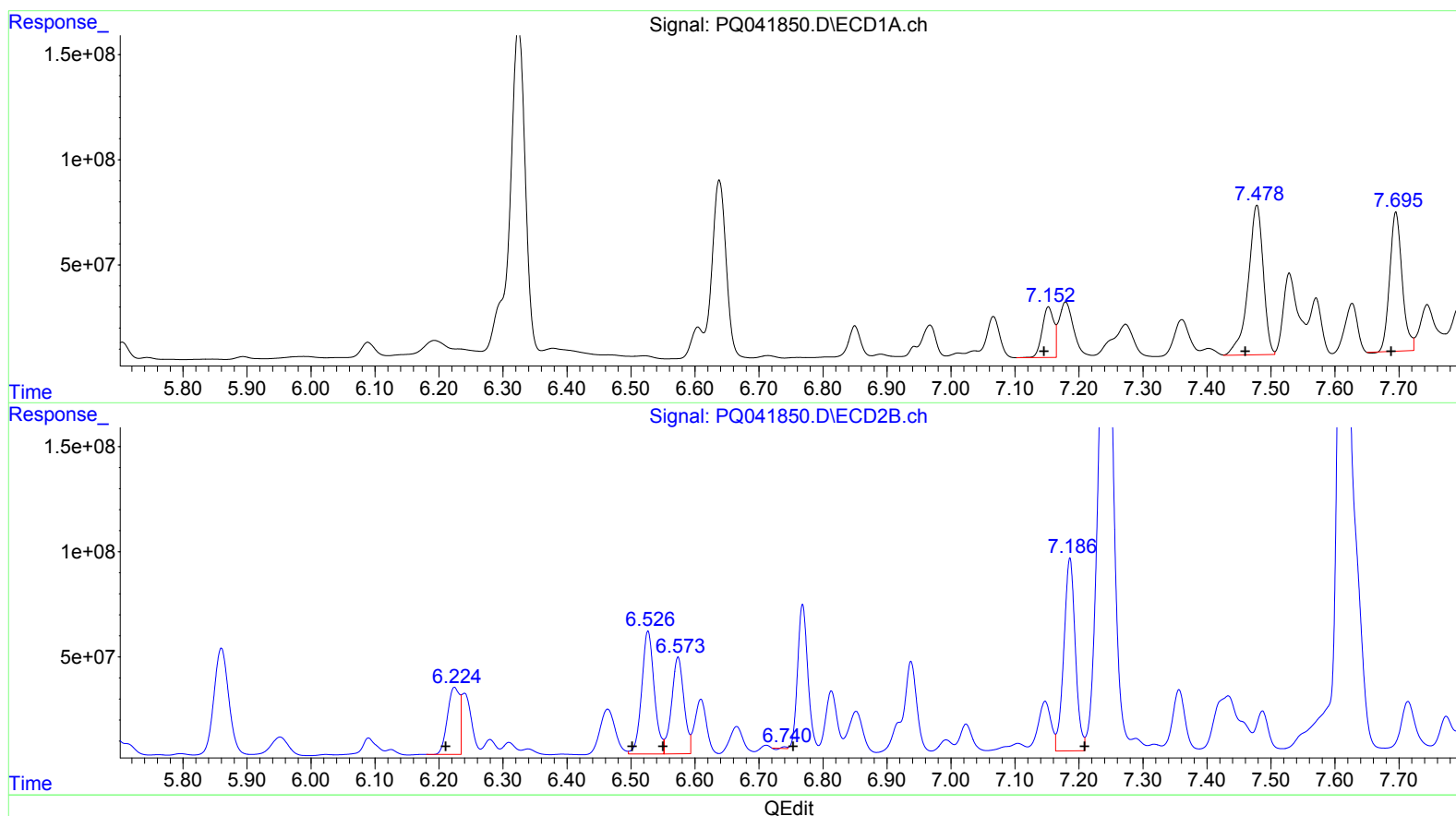
Instrument :
ECD_Q
ClientSampled :
BENP1MS

Manual Integrations
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(21) AR-1248-1 (L5)
R.T. Response Conc
7.15 305437399 4119.96
7.48 1166796845 12646.40
7.70 891843491 7959.95
8.12 696177550 4452.45
8.19 1026017660 6780.30

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
6.22 422080190 6365.84
6.53 801752100 9195.70
6.57 618288062 6927.15
6.74 1574097 14.29
7.19 1144269062 8927.42

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073019\
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Acq On : 31 Jul 2019 02:39
Operator : SM\AJ
Sample : K3850-03MS
Misc :
ALS Vial : 50 Sample Multiplier: 1

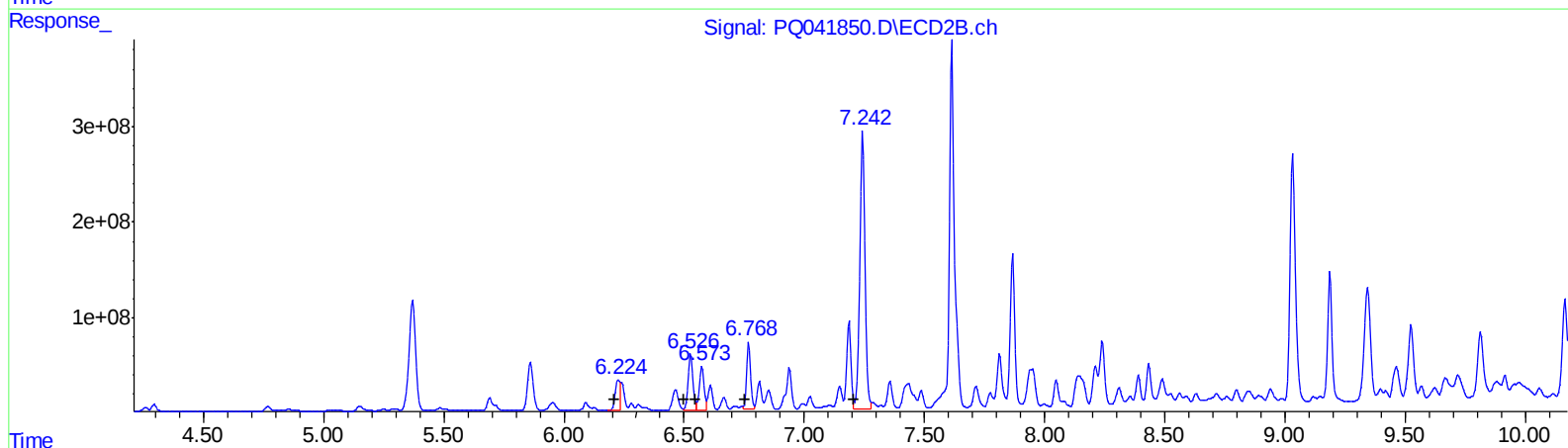
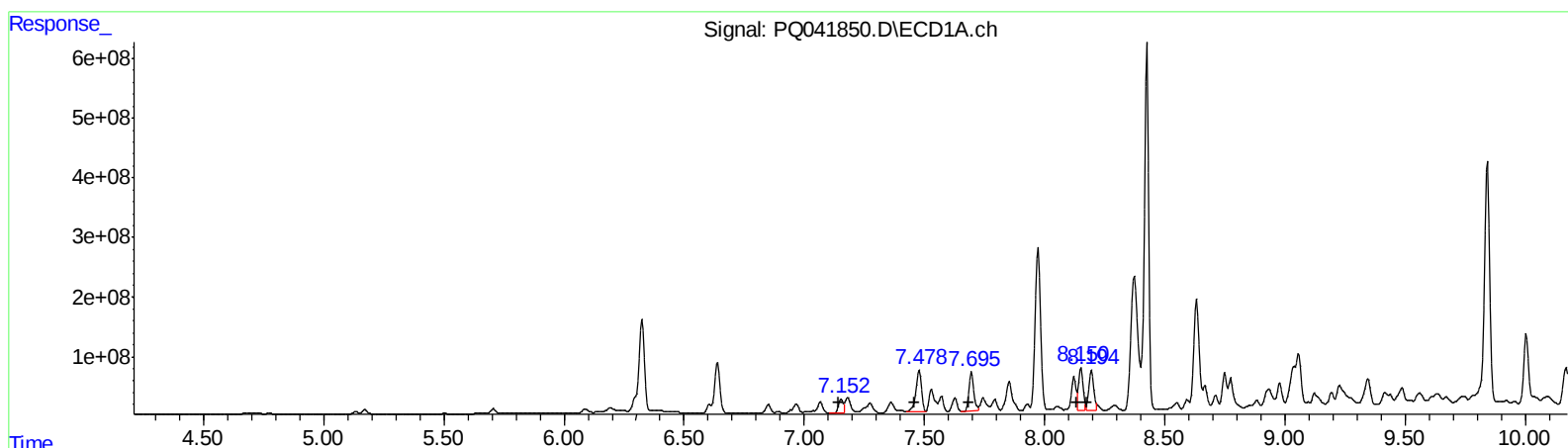
Instrument :
ECD_Q
ClientSampleId :
BENP1MS

Manual Integrations
APPROVED

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Integration File signal 1: autoint1.e
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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

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
7.15 305437399 4119.96
7.48 1166796845 12646.40
7.70 891843491 7959.95
8.15 973344363 6225.09
8.19 952483999 6294.37
(21) AR-1248-1 #2 (L5)
R.T. Response Conc
6.22 422080190 6365.84
6.53 798118111 9154.02
6.57 619085099 6936.08
6.77 803429050 7294.52
7.24 4391628258 34262.84

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 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_Q
 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

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

System Monitoring Compounds						
1) SA Tetrachlo...	5.705	4.768	125.1E6	76808205	54.537	39.854 #
2) SA Decachlor...	12.116	10.526	715.7E6	248.1E6	84.880m	51.291m#
Target Compounds						
3) L1 AR-1016-1	7.152	6.224	305.4E6	422.1E6	2825.924	4067.486 #
4) L1 AR-1016-2	7.179	6.240	417.5E6	314.9E6	2667.219	2198.091
5) L1 AR-1016-3	7.253	6.464	85048855	355.4E6	879.258m	4765.969 #
6) L1 AR-1016-4	7.361	6.527	288.6E6	801.8E6	3699.781	12929.337 #
7) L1 AR-1016-5	7.695	6.768	891.8E6	791.7E6	11345.141	9726.106m
21) L5 AR-1248-1	7.152	6.224	305.4E6	422.1E6	4119.956	6365.844 #
22) L5 AR-1248-2	7.478	6.526	1166.8E6	798.1E6	12646.397	9154.022m#
23) L5 AR-1248-3	7.695	6.573	891.8E6	619.1E6	7959.953	6936.084m
24) L5 AR-1248-4	8.150	6.768	973.3E6	803.4E6	6225.092m	7294.522m
25) L5 AR-1248-5	8.194	7.242	952.5E6	4391.6E6	6294.366m	34262.838m#
31) L7 AR-1260-1	8.932	7.940	576.5E6	482.3E6	3240.778m	2658.332
32) L7 AR-1260-2	9.194	8.142	230.5E6	575.9E6	913.522	2347.461m#
33) L7 AR-1260-3	9.560	8.310	408.7E6	283.4E6	1783.724	1331.872m#
34) L7 AR-1260-4	9.841	8.798	6327.7E6	171.2E6	24781.146m	846.455 #
35) L7 AR-1260-5	10.170	9.032	960.9E6	4086.3E6	1426.474	6923.553 #

AJ
 08/06/19

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