

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073019\
Data File : PQ041804.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2019 10:16
Operator : SM\AJ
Sample : K3850-05DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

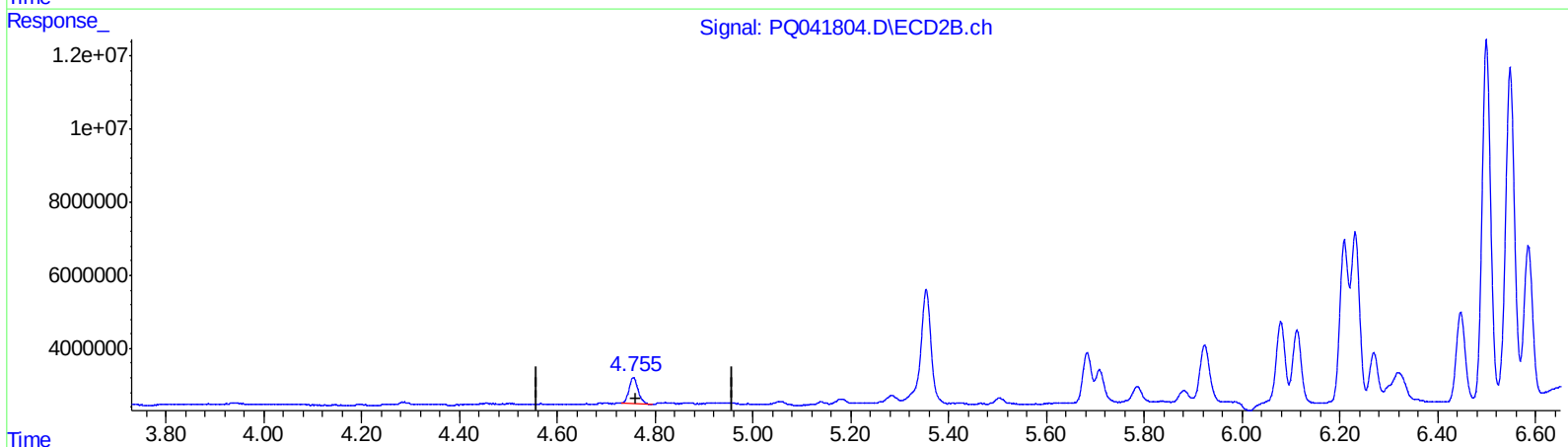
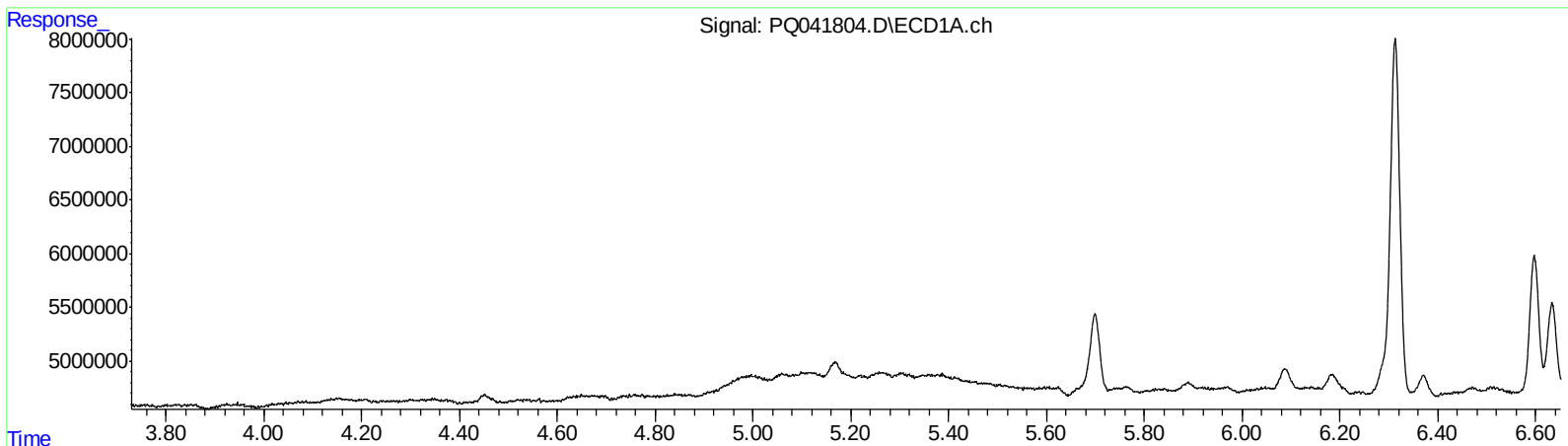
Instrument :
ECD_Q
ClientSampled :
BENP4DL

Manual Integrations
APPROVED

Ankita
7/31/2019 3:44:47 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 01:58:11 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

(1) Tetrachloro-m-xylene (SA)

0.000min 0.000 ng/ml

response 0

(1) Tetrachloro-m-xylene #2 (SA)

4.756min 4.763 ng/ml

response 9180231

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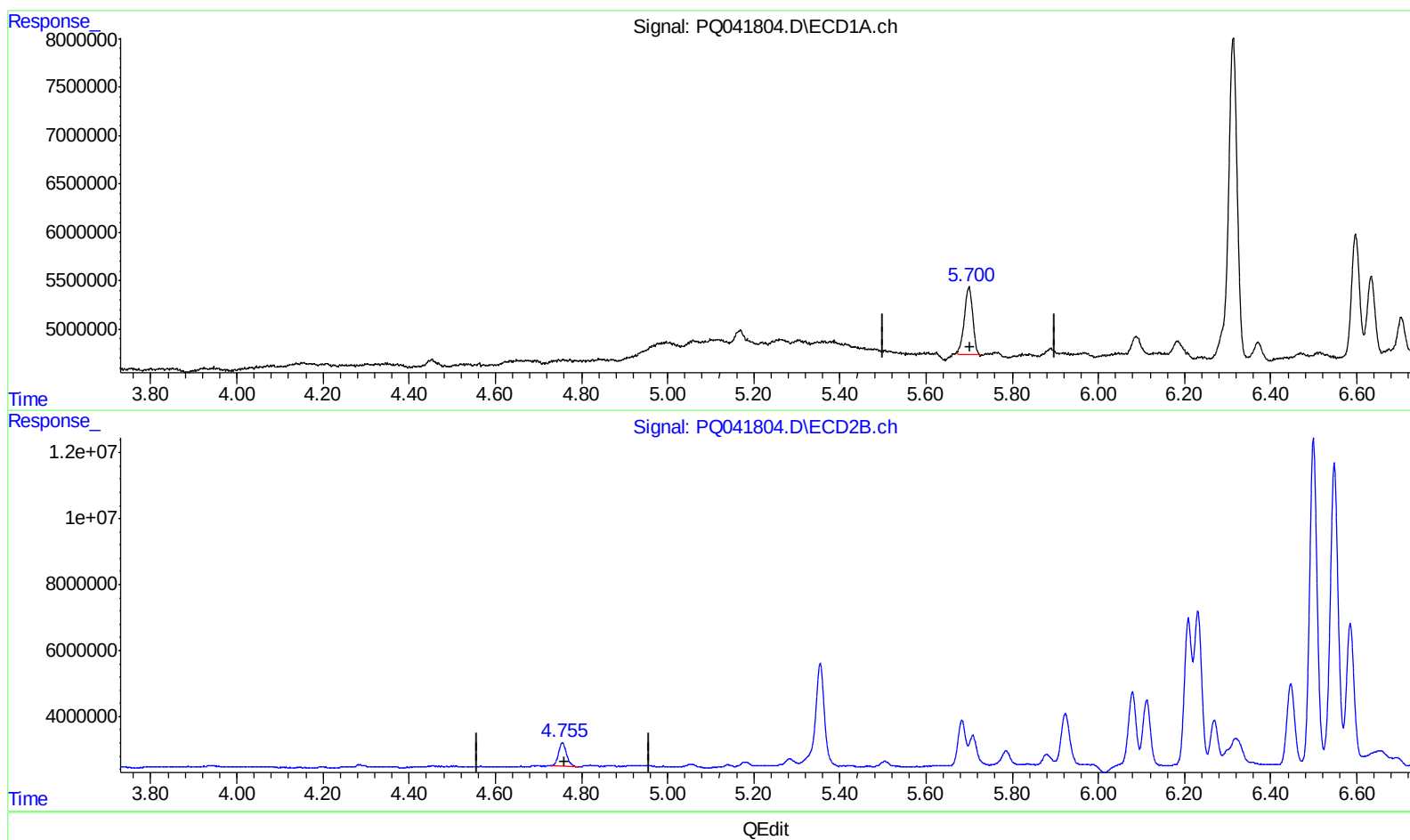
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ECD_Q
ClientSampleId :
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(1) Tetrachloro-m-xylene (SA)

5.700min 4.131 ng/ml m

response 9473725

(1) Tetrachloro-m-xylene #2 (SA)

4.756min 4.763 ng/ml

response 9180231

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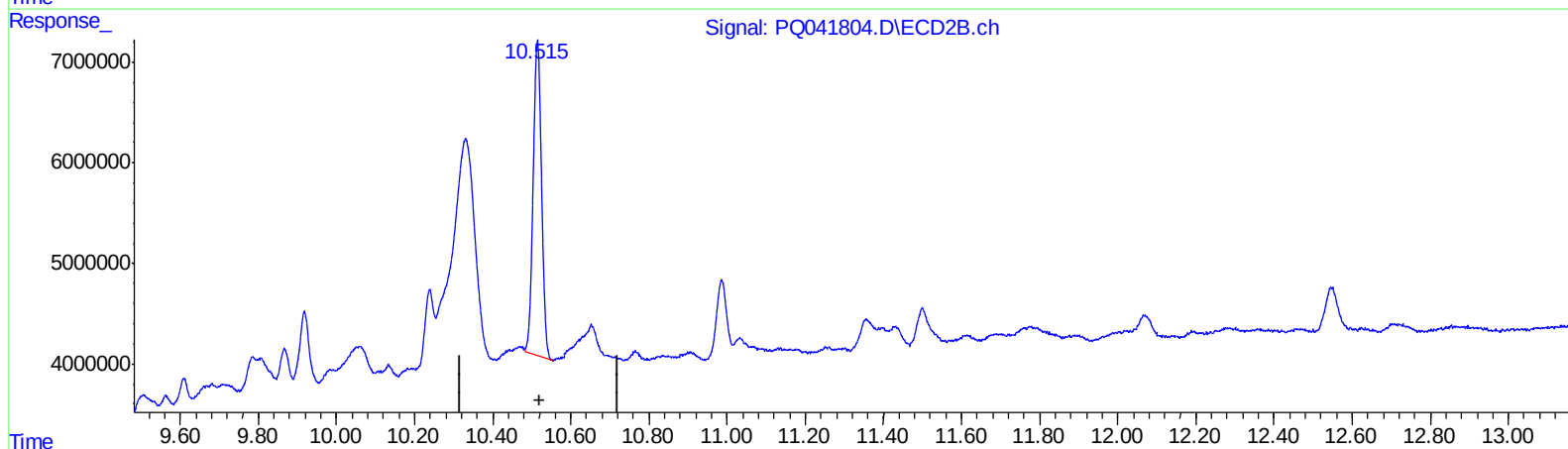
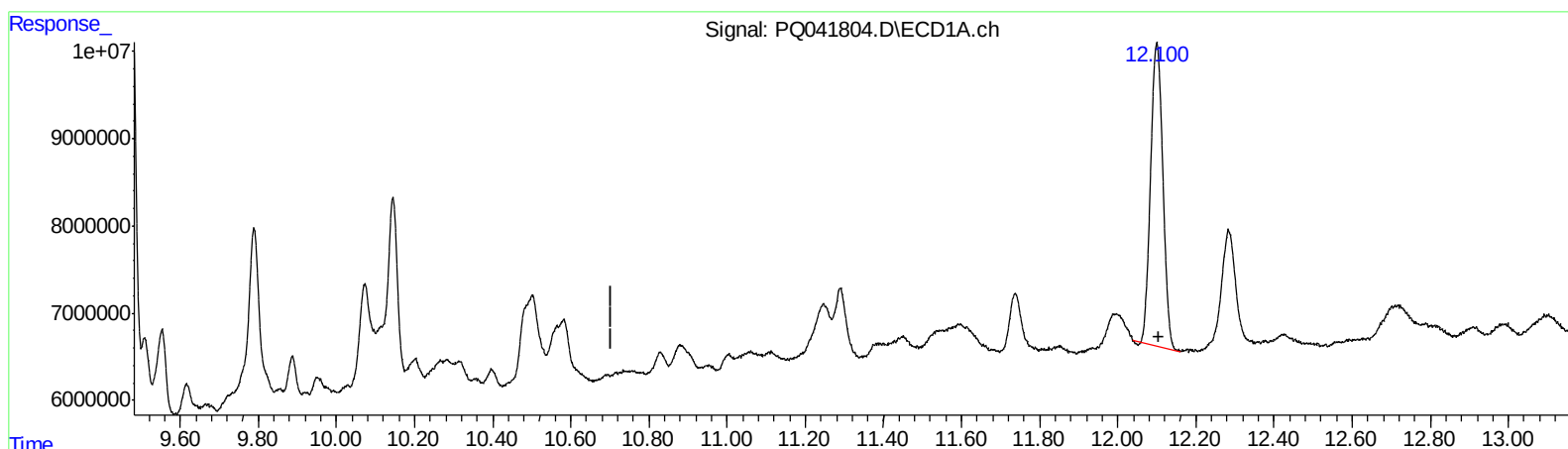
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QEdit

(2) Decachlorobiphenyl (SA)

12.100min 8.975 ng/ml

response 75671207

(2) Decachlorobiphenyl #2 (SA)

10.515min 9.640 ng/ml

response 46633156

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Sample : K3850-05DL 5X
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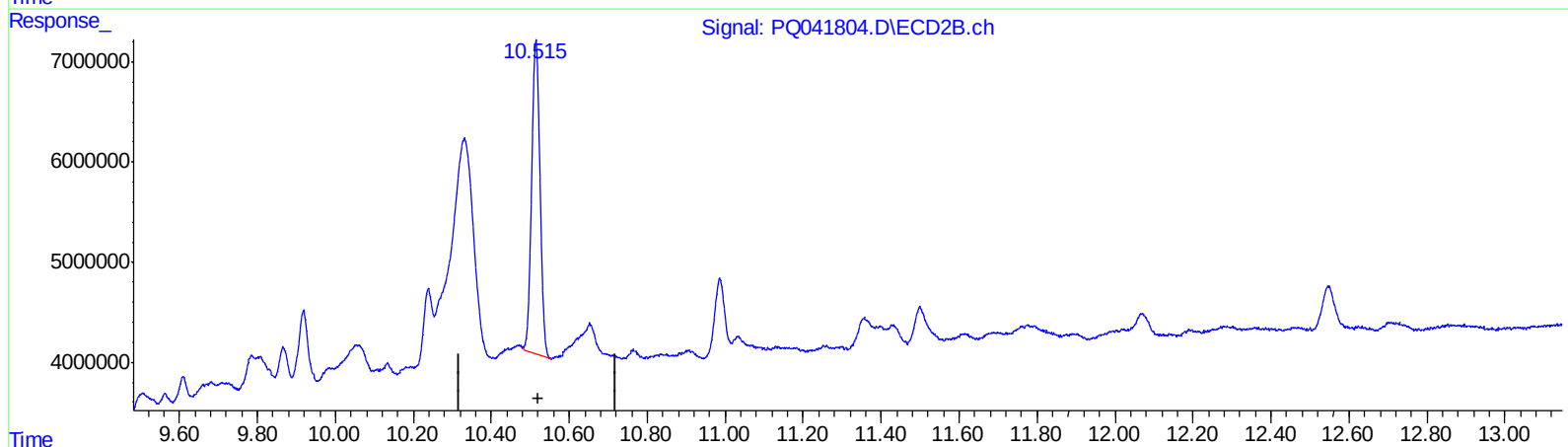
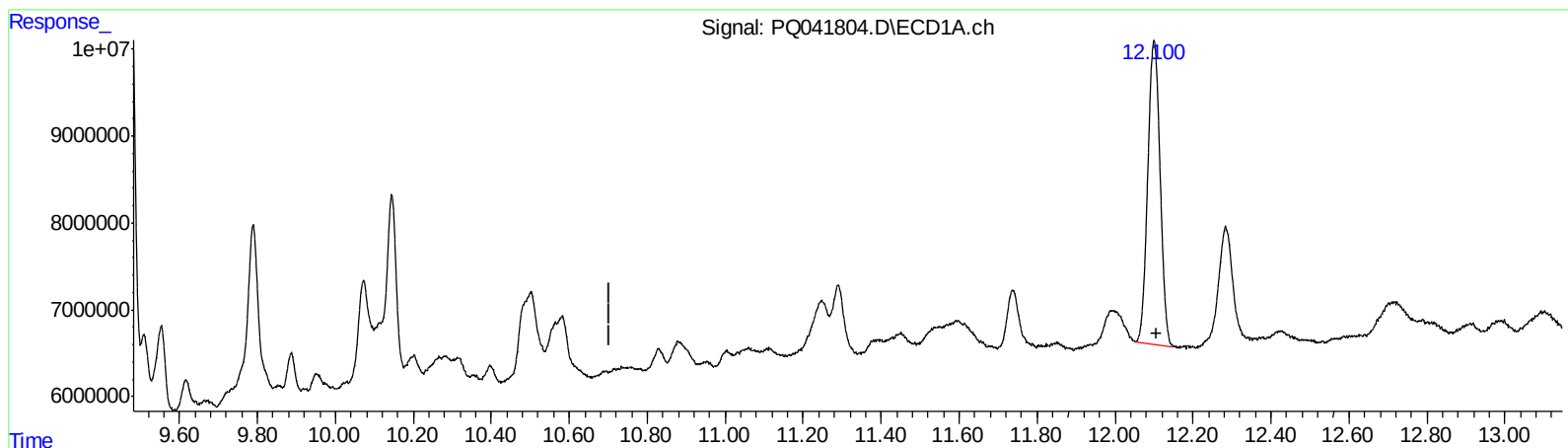
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QEdit

(2) Decachlorobiphenyl (SA)

12.100min 9.103 ng/ml m

response 76746657

(2) Decachlorobiphenyl #2 (SA)

10.515min 9.640 ng/ml

response 46633156

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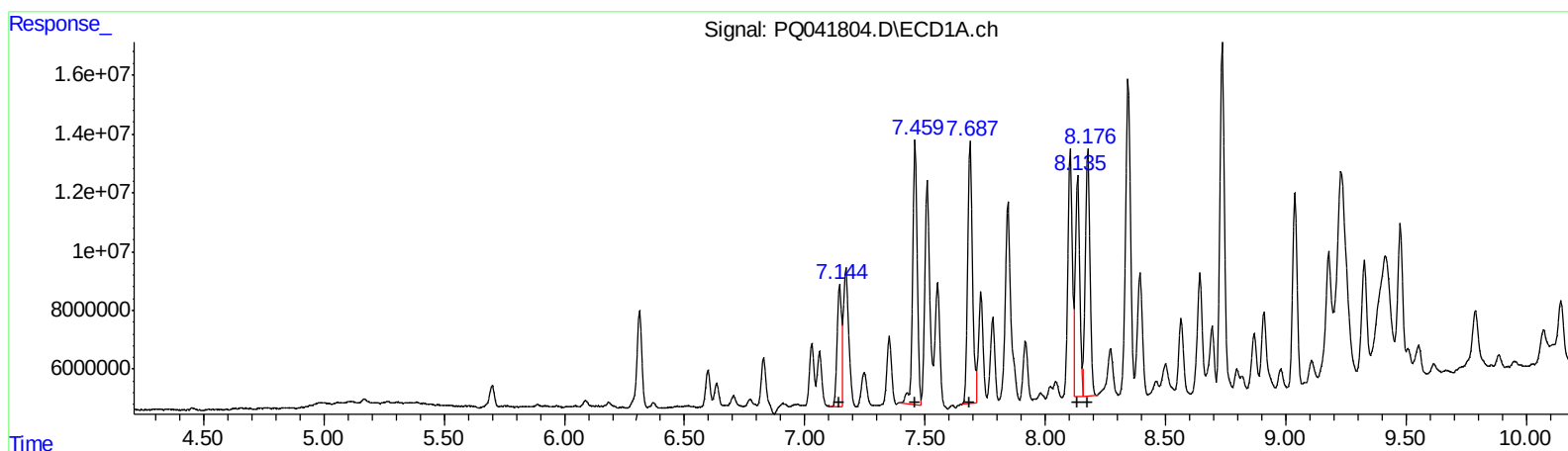
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ClientSampleId :
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(21) AR-1248-1 (L5)
R.T. Response Conc
7.14 52760765 711.67
7.46 120368196 1304.62
7.69 123008094 1097.88
8.13 95338264 609.74
8.18 112764067 745.19

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
6.21 52068305 785.30
6.50 119050801 1365.45
6.55 115242076 1291.15
6.75 123206348 1118.62
7.21 92539203 721.98

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073019\
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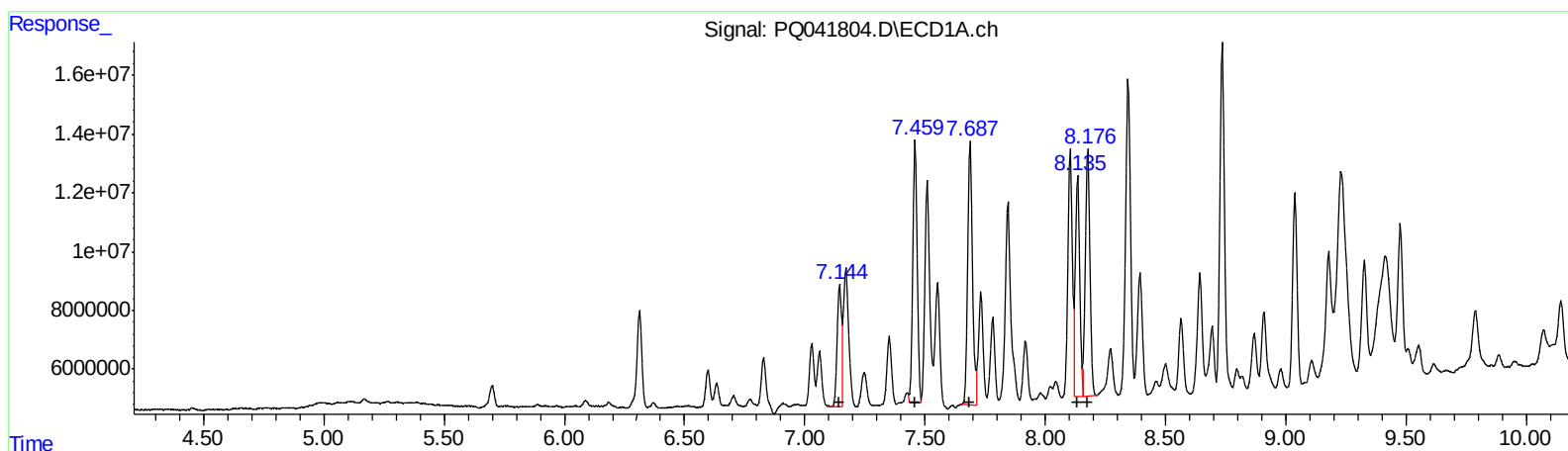
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ClientSampleId :
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(21) AR-1248-1 #2 (L5)
R.T. Response Conc
7.14 52760765 711.67
7.46 113766554 1233.07
7.69 124490876 1111.12
8.13 95338264 609.74
8.18 112764067 745.19
(21) AR-1248-1 #2 (L5)
R.T. Response Conc
6.21 52068305 785.30
6.50 119050801 1365.45
6.55 115242076 1291.15
6.75 123206348 1118.62
7.21 92539203 721.98

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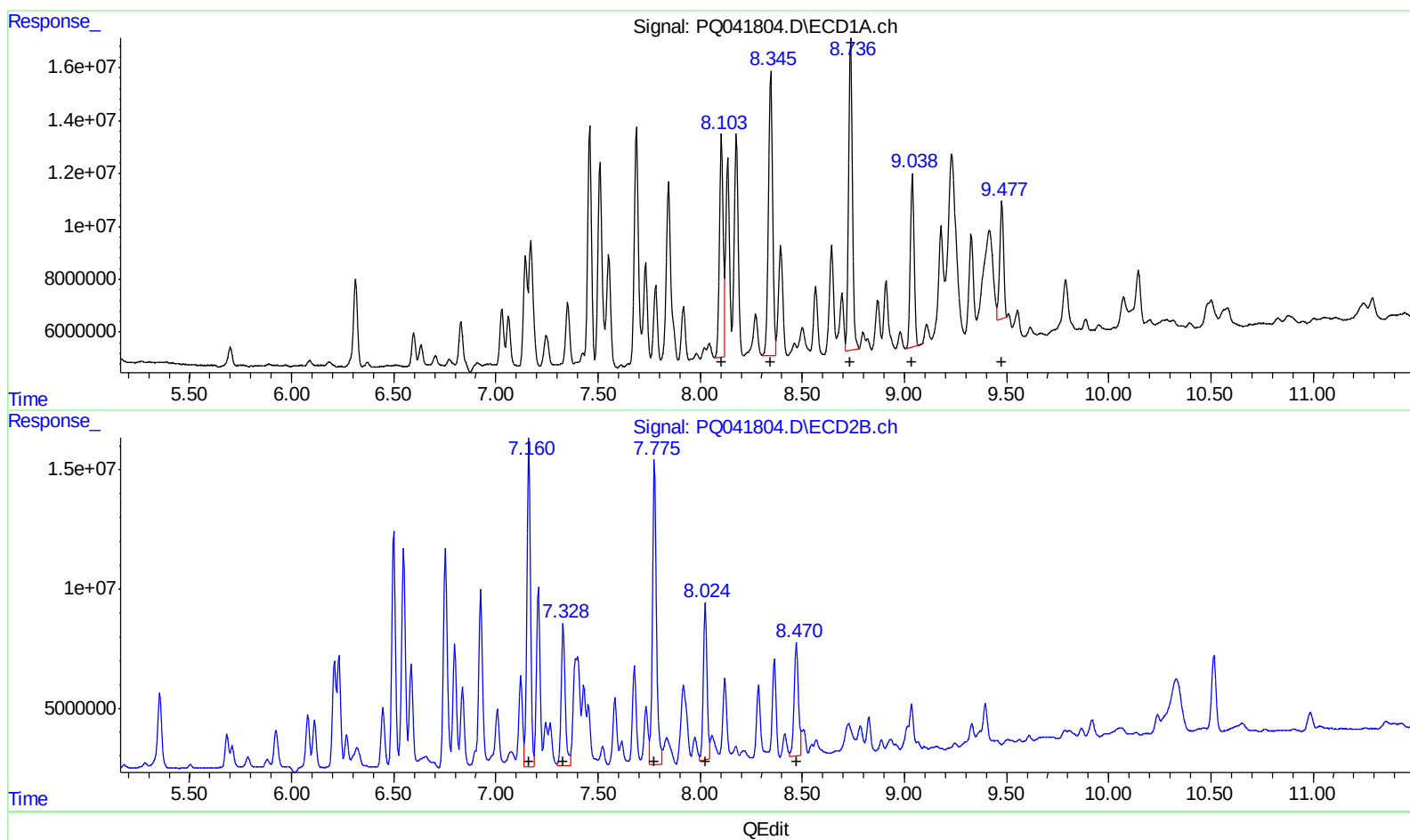
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(26) AR-1254-1 (L6)
R.T. Response Conc
8.10 105859039 760.95
8.34 152412032 665.90
8.74 153343075 560.82
9.04 84482180 343.18
9.48 58000424 214.15
(26) AR-1254-1 #2 (L6)
R.T. Response Conc
7.16 167079942 913.58
7.33 80671206 498.37
7.78 172499227 598.11
8.02 82792745 381.41
8.47 69418678 230.80

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073019\
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ALS Vial : 13 Sample Multiplier: 1

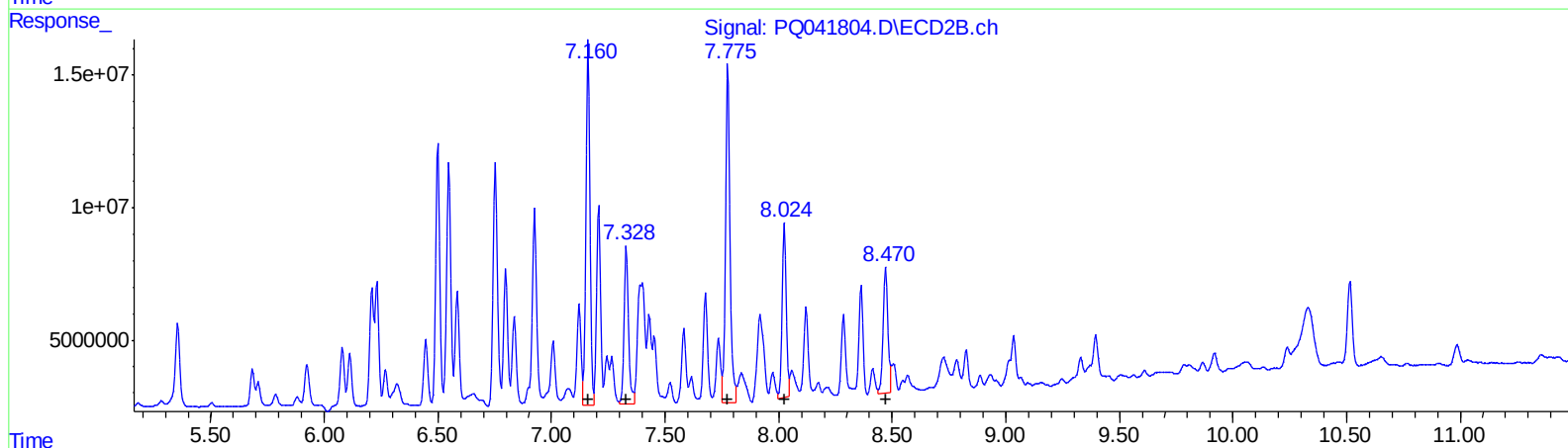
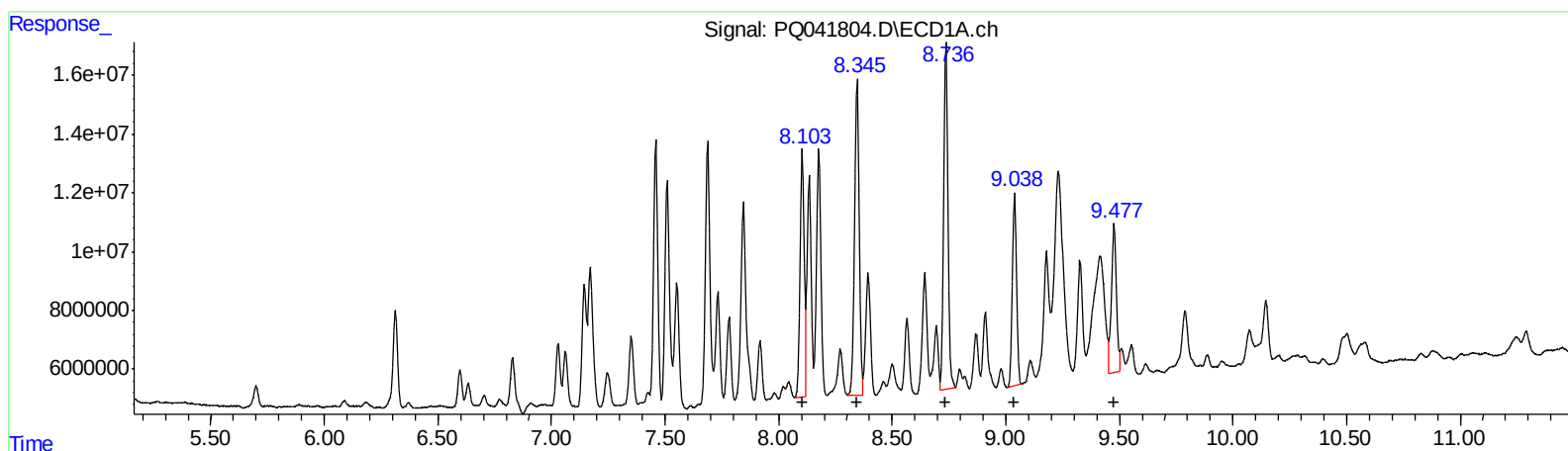
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QEdit

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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...	5.700	4.756	9473725	9180231	4.131m	4.763
2) SA Decachlor...	12.100	10.515	76746657	46633156	9.103m	9.640

Target Compounds

21) L5 AR-1248-1	7.144	6.209	52760765	52068305	711.675	785.298
22) L5 AR-1248-2	7.459	6.499	113.8E6	119.1E6	1233.066m	1365.454
23) L5 AR-1248-3	7.687	6.548	124.5E6	115.2E6	1111.116m	1291.145
24) L5 AR-1248-4	8.135	6.752	95338264	123.2E6	609.743	1118.619 #
25) L5 AR-1248-5	8.177	7.207	112.8E6	92539203	745.187	721.977
26) L6 AR-1254-1	8.104	7.161	105.9E6	167.1E6	760.948	913.581
27) L6 AR-1254-2	8.345	7.329	152.4E6	80671206	665.895	498.366 #
28) L6 AR-1254-3	8.736	7.776	153.3E6	172.5E6	560.820	598.110
29) L6 AR-1254-4	9.038	8.024	84482180	82792745	343.180	381.406
30) L6 AR-1254-5	9.477	8.471	74251055	69418678	274.145m	230.805

AI
 07/31/19

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