

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080219\
Data File : PQ041986.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2019 15:34
Operator : SM\AJ
Sample : K4028-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

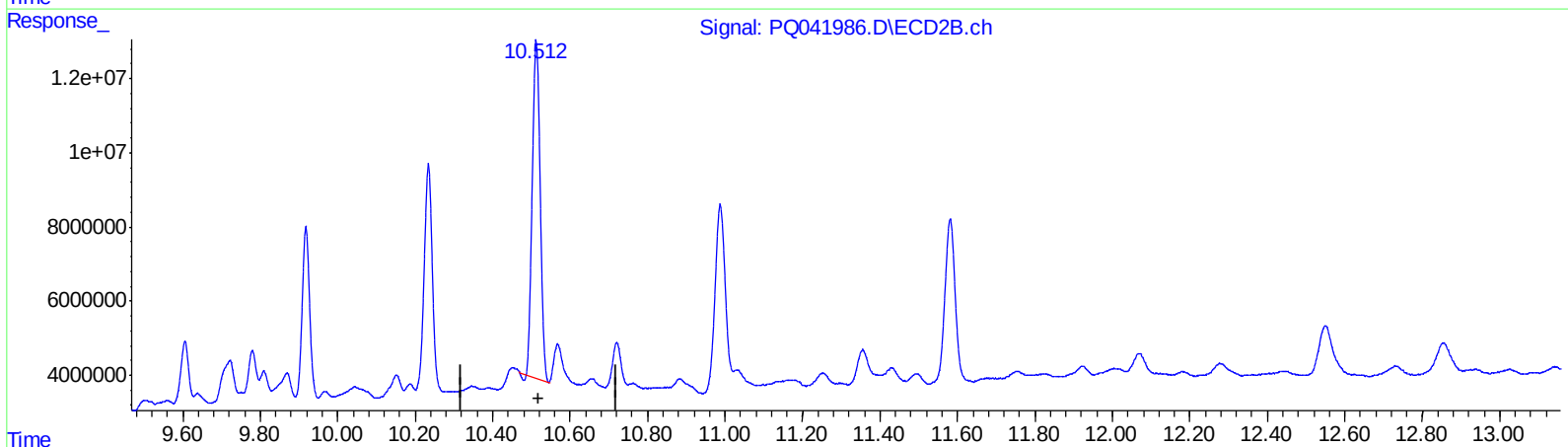
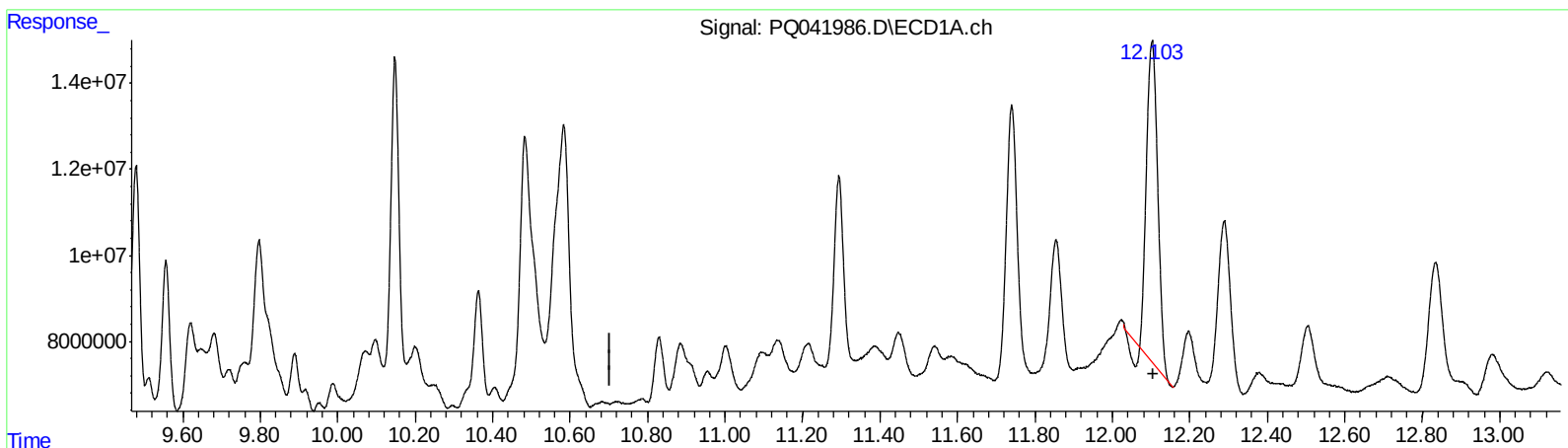
Instrument :
ECD_Q
ClientSampleId :
BENZ2

Manual Integrations
APPROVED

Ankita
8/5/2019 2:42:29 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 00:15:38 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

(2) Decachlorobiphenyl (SA)

12.103min 17.072 ng/ml

response 143942762

(2) Decachlorobiphenyl #2 (SA)

10.513min 26.674 ng/ml

response 129033118

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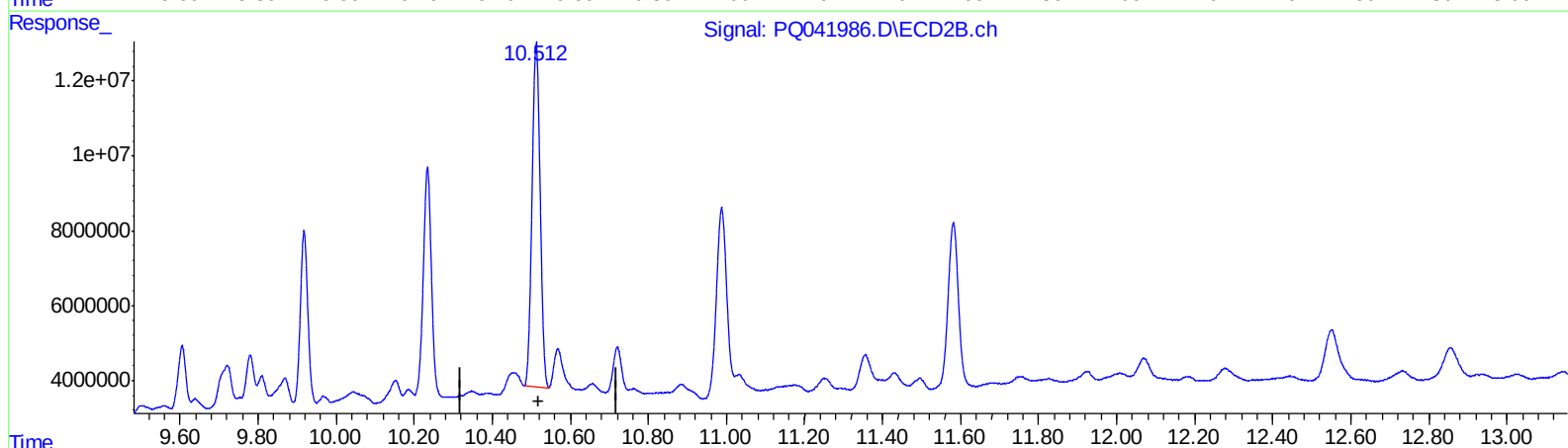
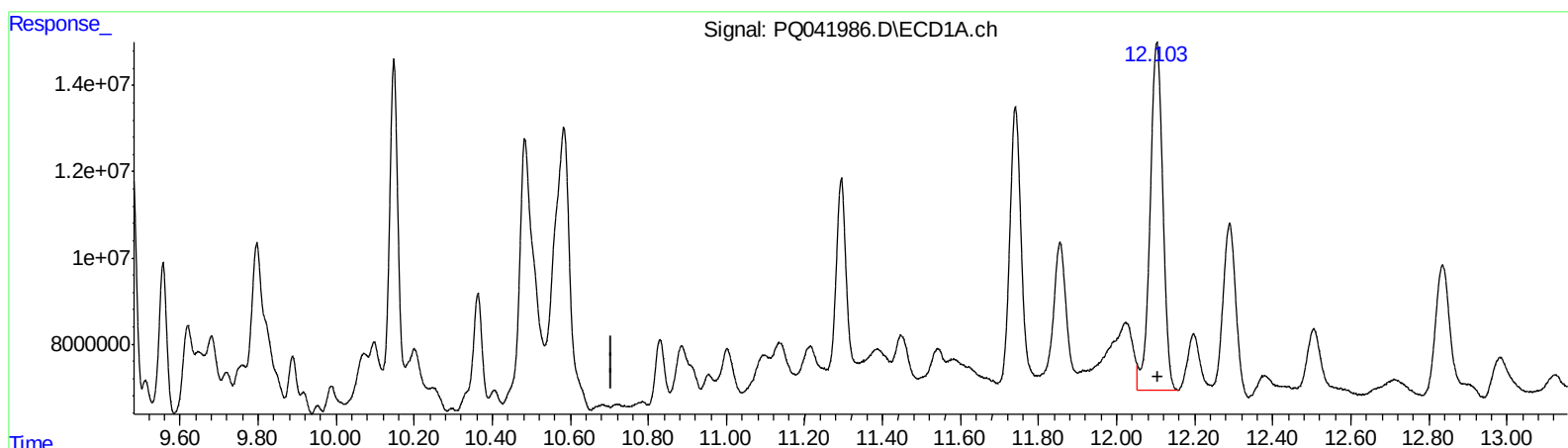
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QEdit

(2) Decachlorobiphenyl (SA)

12.103min 21.584 ng/ml m

response 181979481

(2) Decachlorobiphenyl #2 (SA)

10.512min 27.484 ng/ml m

response 132951775

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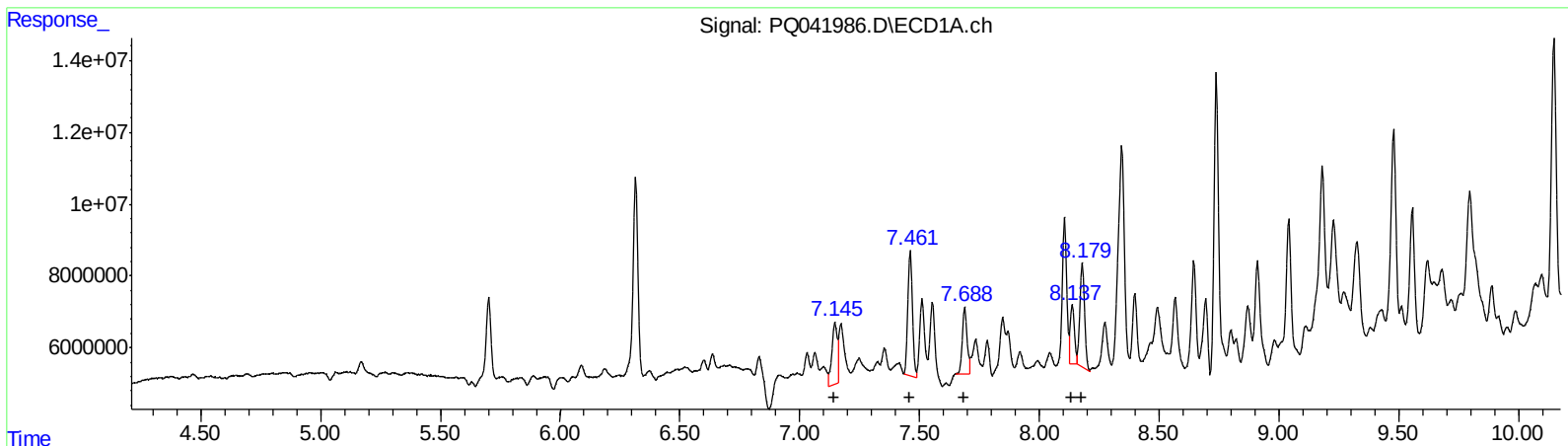
Instrument :
ECD_Q
ClientSampled :
BENZ2

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(21) AR-1248-1 (L5)

R.T.	Response	Conc
7.15	26691424	360.03
7.46	47059645	510.06
7.69	25547461	228.02
8.14	19611927	125.43
8.18	39774980	262.85

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

R.T.	Response	Conc
6.20	15833158	238.80
6.50	39808236	456.58
6.54	24239669	271.58
6.75	24059985	218.45
7.20	27641937	215.66

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 ALS Vial : 17 Sample Multiplier: 1

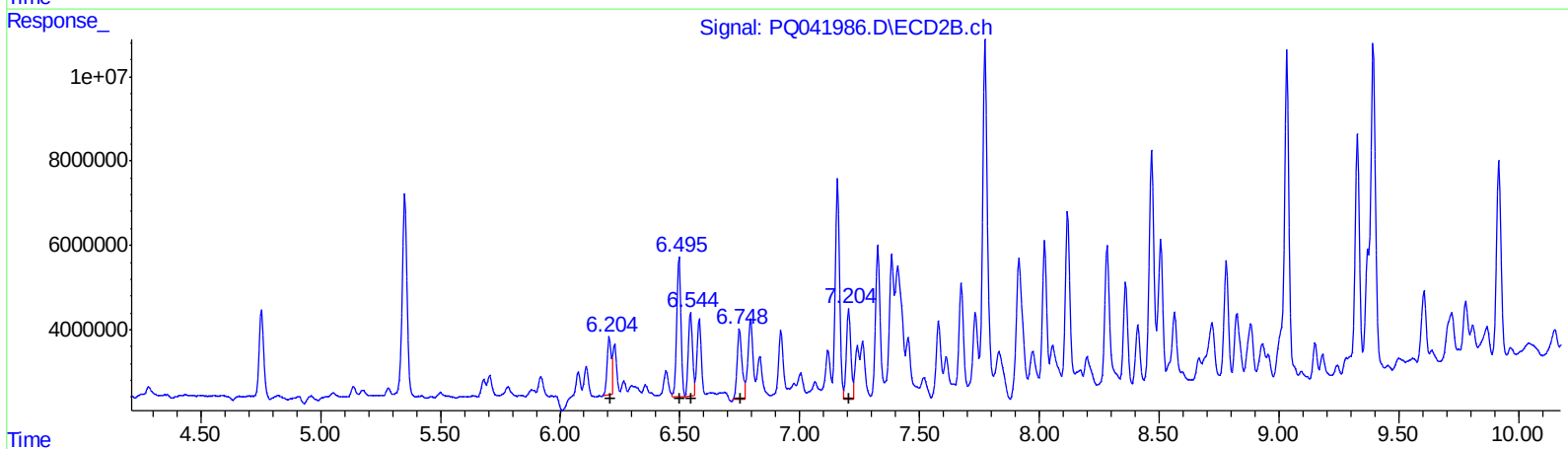
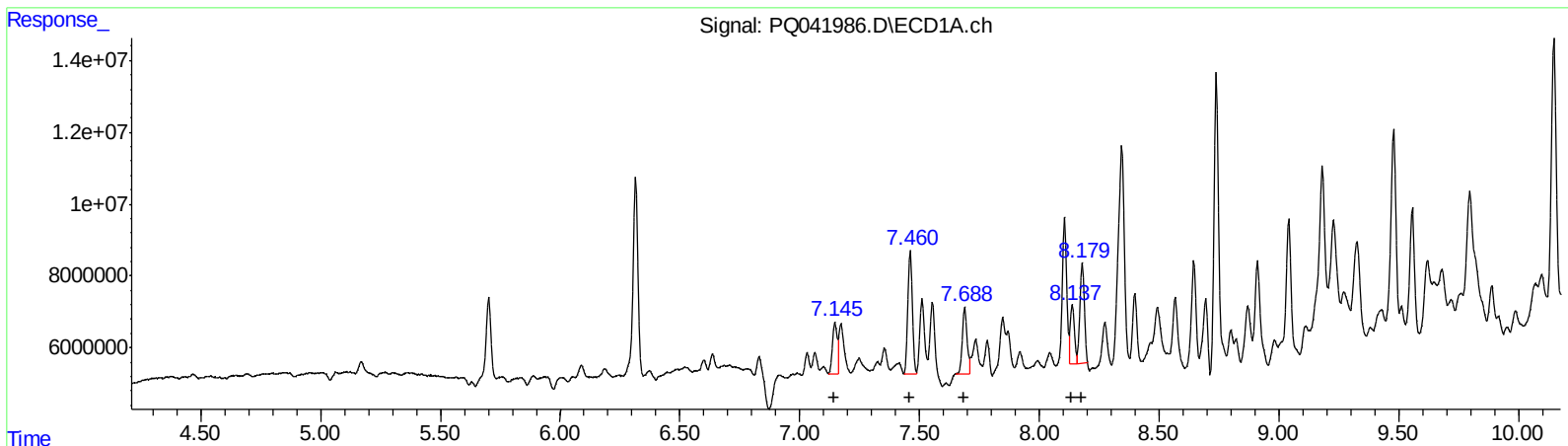
Instrument :
 ECD_Q
 ClientSampled :
 BENZ2

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QEdit

(21) AR-1248-1 #2 (L5)
 R.T. Response Conc
 7.14 19517298 263.26
 7.46 44896212 486.61
 7.69 25547461 228.02
 8.14 19611927 125.43
 8.18 36629944 242.06
 (21) AR-1248-1 #2 (L5)
 R.T. Response Conc
 6.20 15833158 238.80
 6.50 39808236 456.58
 6.54 24239669 271.58
 6.75 24059985 218.45
 7.20 27641937 215.66

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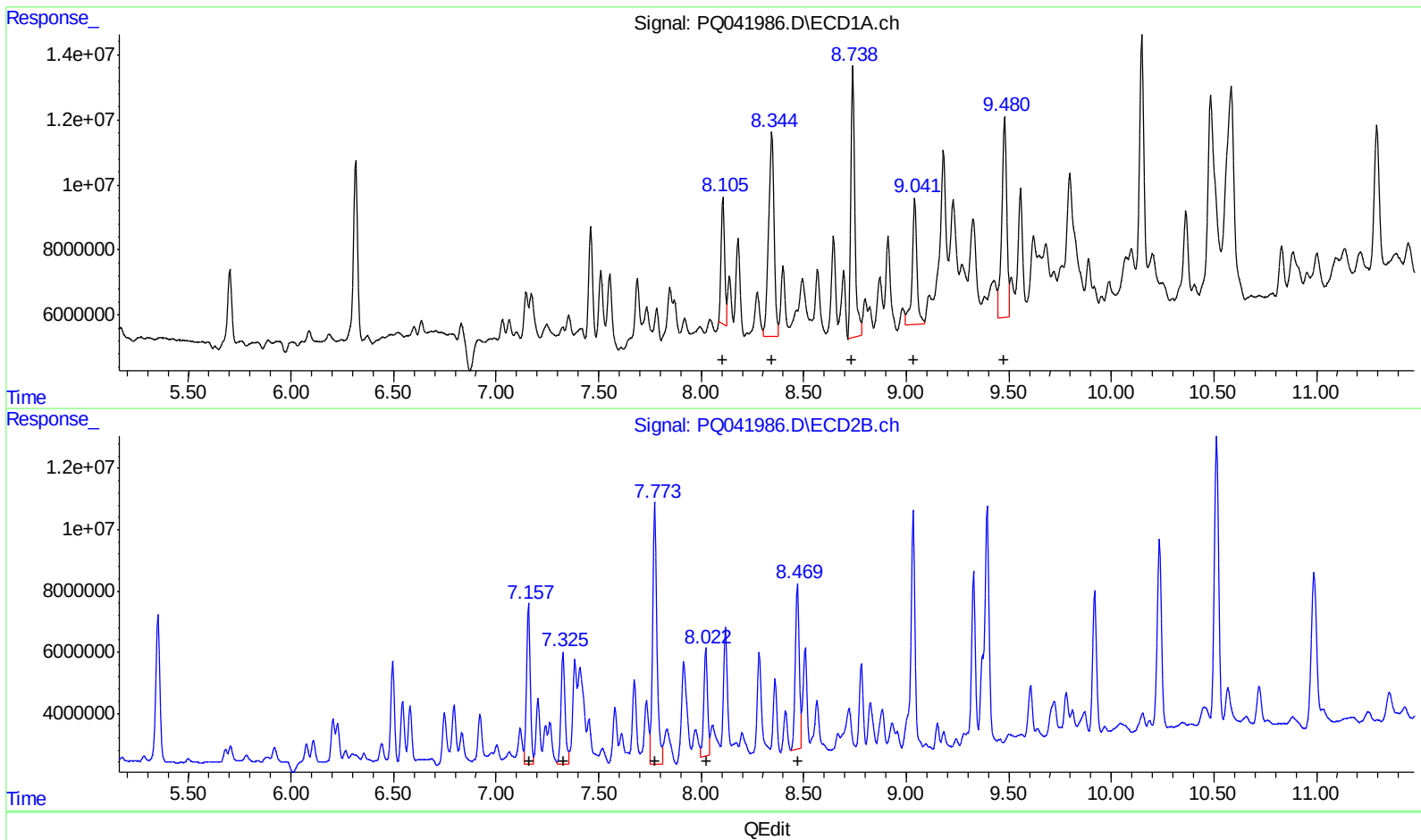
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(26) AR-1254-1 (L6)
R.T. Response Conc
8.11 46798431 336.40
8.34 117699888 514.24
8.74 113782853 416.14
9.04 61507411 249.85
9.48 104589412 386.16

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
7.16 66750903 364.99
7.33 50824895 313.98
7.77 123850476 429.43
8.02 44738356 206.10
8.47 73060259 242.91

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080219\
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ALS Vial : 17 Sample Multiplier: 1

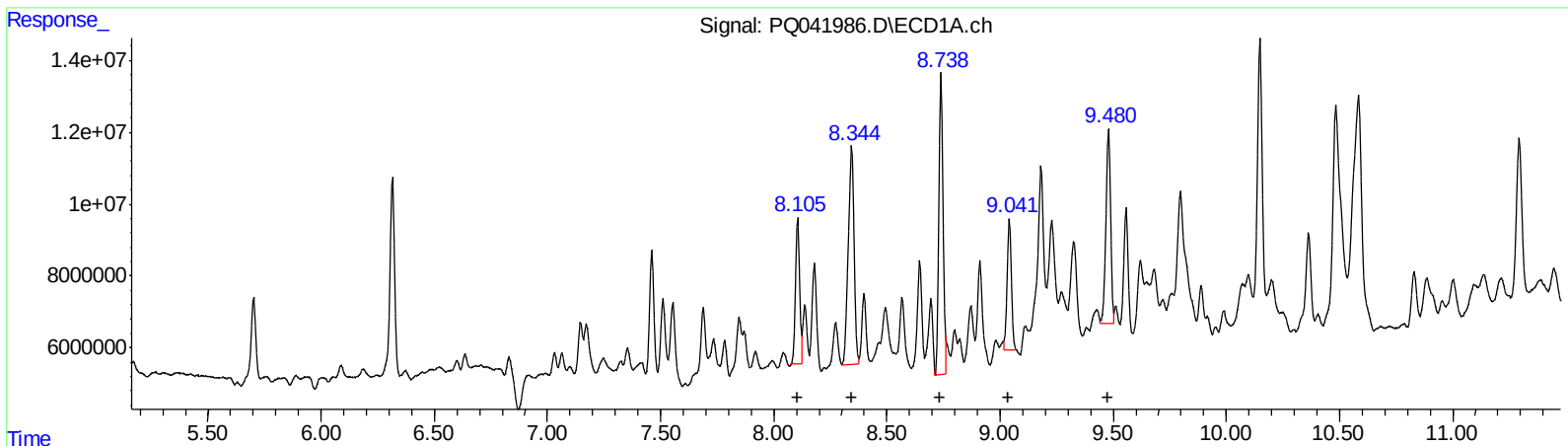
Instrument :
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Manual Integrations
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(26) AR-1254-1 #2 (L6)
R.T. Response Conc
8.11 51743446 371.95
8.34 108159379 472.55
8.74 106613613 389.92
9.04 48126684 195.50
9.48 77924408 287.71
(26) AR-1254-1 #2 (L6)
R.T. Response Conc
7.16 61141864 334.32
7.33 48468565 299.43
7.77 118681505 411.51
8.02 42296645 194.85
8.47 73060259 242.91

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080219\
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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...	5.701	4.752	32140383	27298270	14.014	14.164
2) SA Decachlor...	12.103	10.512	182.0E6	133.0E6	21.584m	27.484m#

Target Compounds

21) L5 AR-1248-1	7.145	6.204	19517298	15833158	263.263m	238.797
22) L5 AR-1248-2	7.460	6.496	44896212	39808236	486.610m	456.581
23) L5 AR-1248-3	7.688	6.544	25547461	24239669	228.018	271.576
24) L5 AR-1248-4	8.138	6.748	19611927	24059985	125.429	218.446 #
25) L5 AR-1248-5	8.179	7.204	36629944	27641937	242.064m	215.658
26) L6 AR-1254-1	8.105	7.157	51743446	61141864	371.948m	334.319m
27) L6 AR-1254-2	8.344	7.325	108.2E6	48468565	472.553m	299.427m#
28) L6 AR-1254-3	8.738	7.773	106.6E6	118.7E6	389.917m	411.507m
29) L6 AR-1254-4	9.041	8.022	48126684	42296645	195.498m	194.850m
30) L6 AR-1254-5	9.480	8.469	77924408	73060259	287.708m	242.912

AJ
 08/12/19

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