

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082819\
Data File : PQ043055.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2019 20:26
Operator : SM\AJ
Sample : K4556-08MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

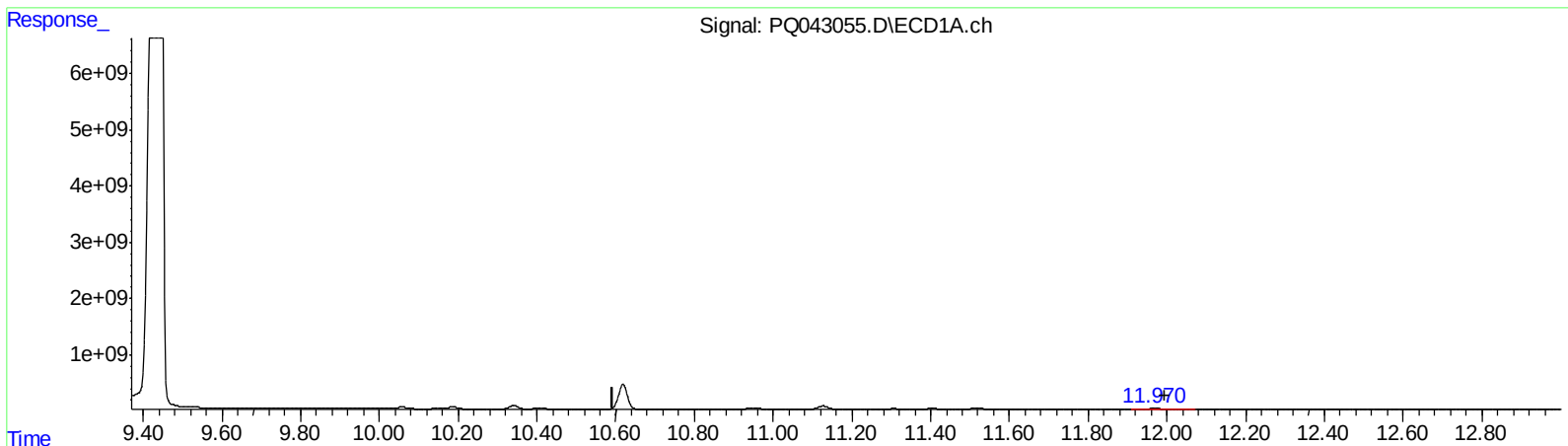
Instrument :
ECD_Q
ClientSampleId :
C0AR0MSD

Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 05:54:13 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 26 05:38:16 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)

11.970min 46.275 ng/ml

response 390659238

(2) Decachlorobiphenyl #2 (SA)

10.413min 28.368 ng/ml

response 190570514

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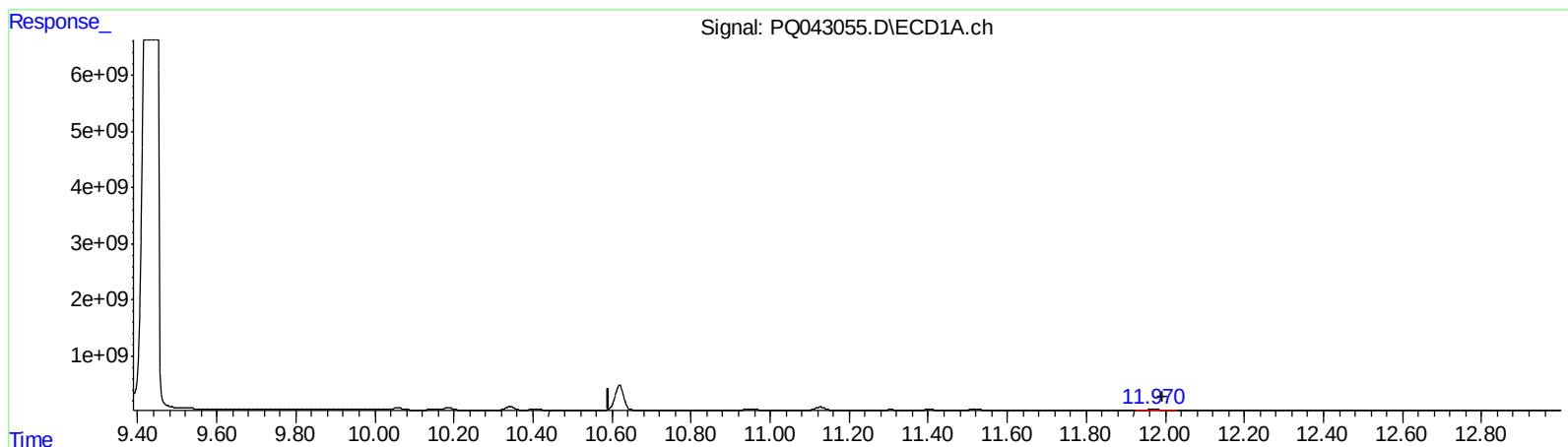
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(2) Decachlorobiphenyl (SA)

11.970min 45.297 ng/ml m

response 382402112

(2) Decachlorobiphenyl #2 (SA)

10.413min 42.296 ng/ml m

response 284133253

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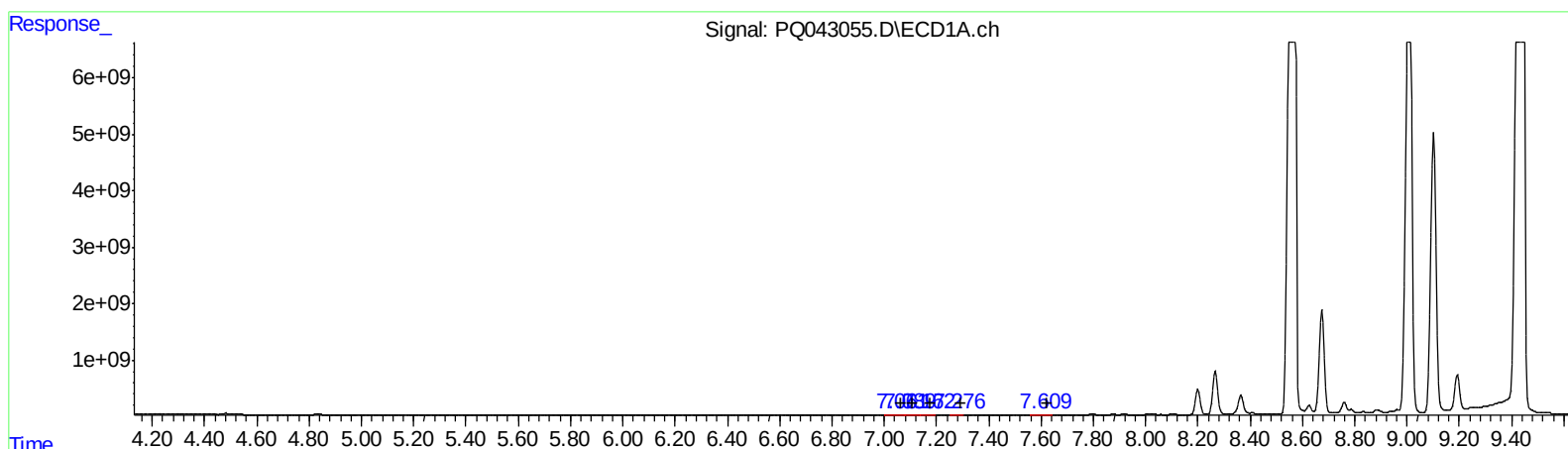
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(3) AR-1016-1 (L1)
 R.T. Response Conc
 7.06 160758685 1547.38
 7.09 103343168 648.22
 7.16 64412419 634.04
 7.28 49034648 612.04
 7.61 116533911 1422.54
 (3) AR-1016-1 #2 (L1)
 R.T. Response Conc
 6.13 62269510 631.27
 6.15 101686317 670.32
 6.37 50469395 671.46
 6.45 138608376 1995.21
 6.67 171452643 1902.83

QEdit

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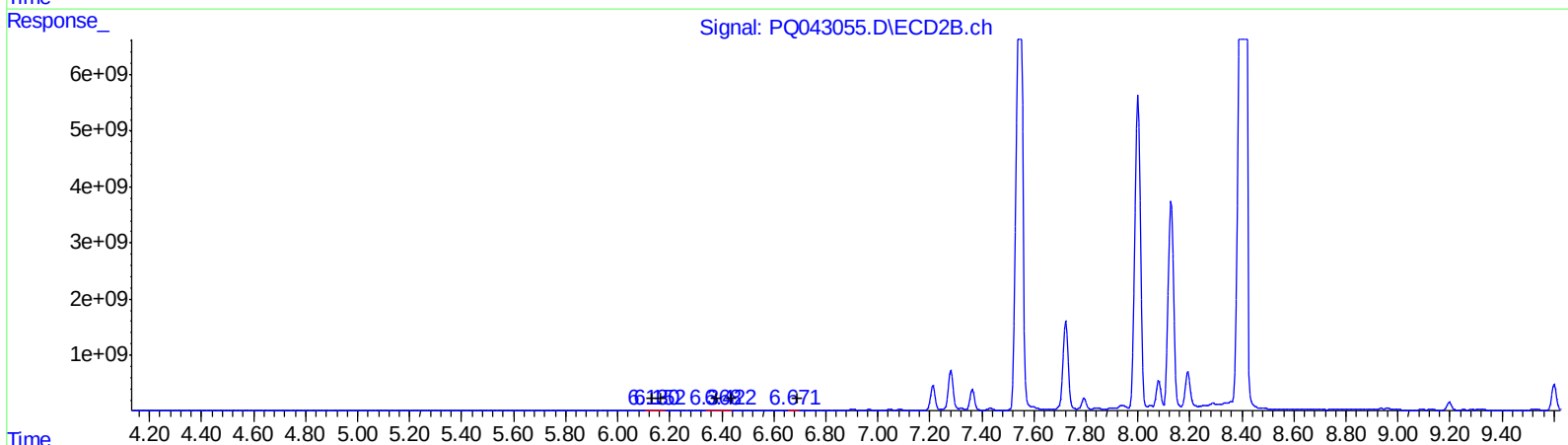
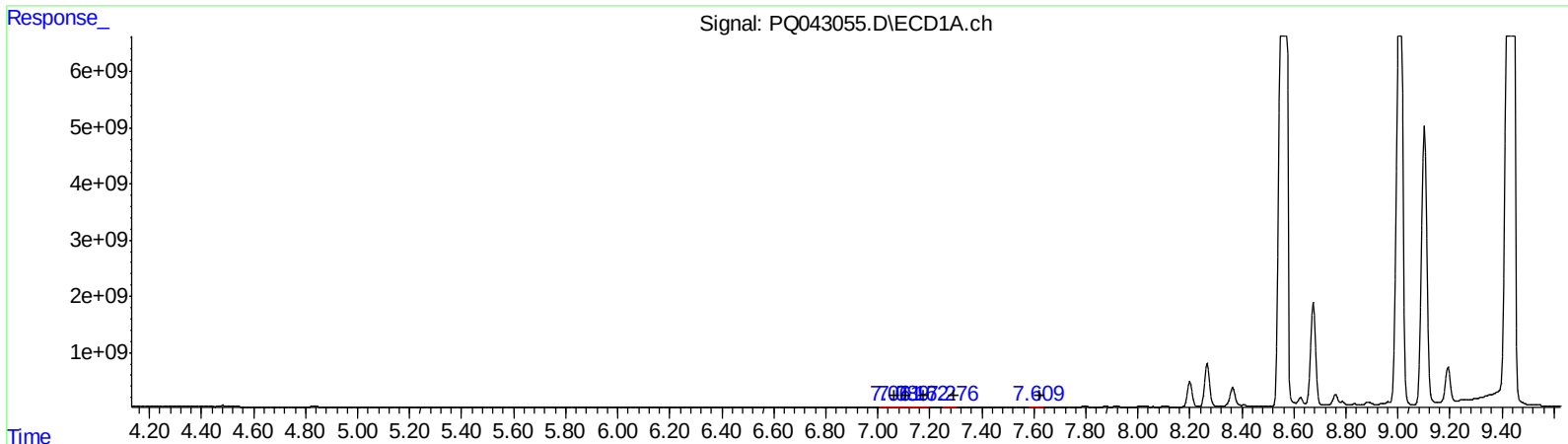
Instrument :
 ECD_Q
 ClientSampled :
 C0AR0MSD

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QEdit

(3) AR-1016-1 (L1)
 R.T. Response Conc
 7.06 172272018 1658.21
 7.09 103343168 648.22
 7.16 64412419 634.04
 7.28 49034648 612.04
 7.61 119897574 1463.61

(3) AR-1016-1 #2 (L1)
 R.T. Response Conc
 6.13 54222017 549.69
 6.15 87254194 575.19
 6.37 55326132 736.07
 6.42 77555580 1116.38
 6.67 115015264 1276.47

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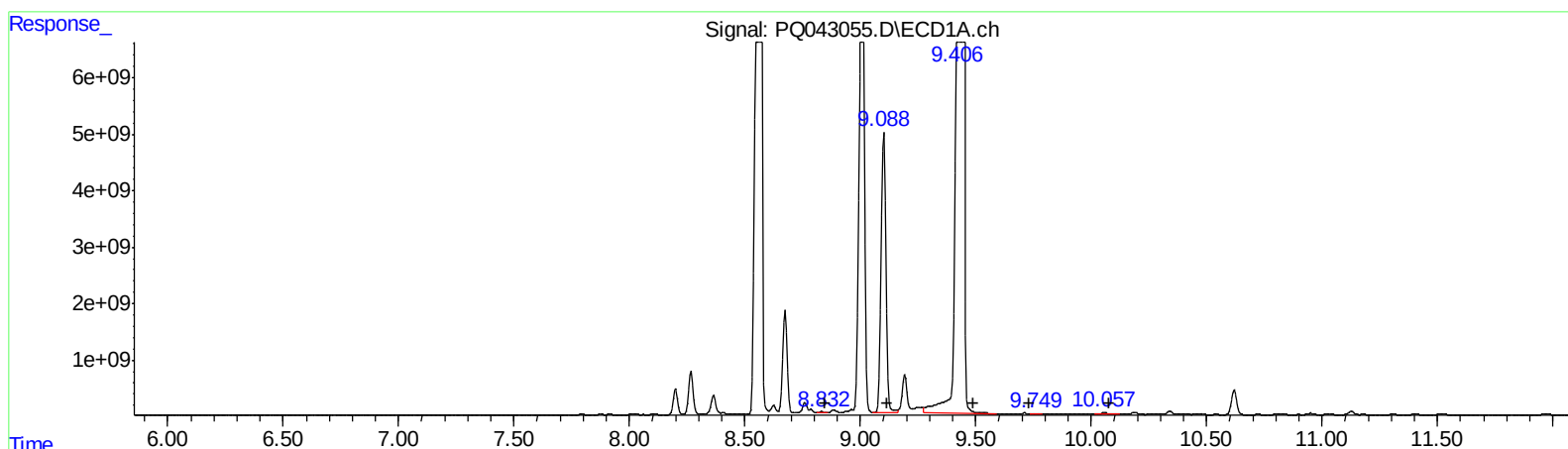
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ClientSampleId :
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(31) AR-1260-1 (L7)
R.T. Response Conc
8.83 207461120 1157.98
9.11 45533512191 193611.46
9.45 82958968498 388230.64
9.75 159699540 677.33
10.06 626639826 1099.62
(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.84 351164827 1811.38
8.05 172602393 677.95
8.19 8087432737 35497.49
8.71 146523140 679.12
8.96 524253182 899.04

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Sample : K4556-08MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

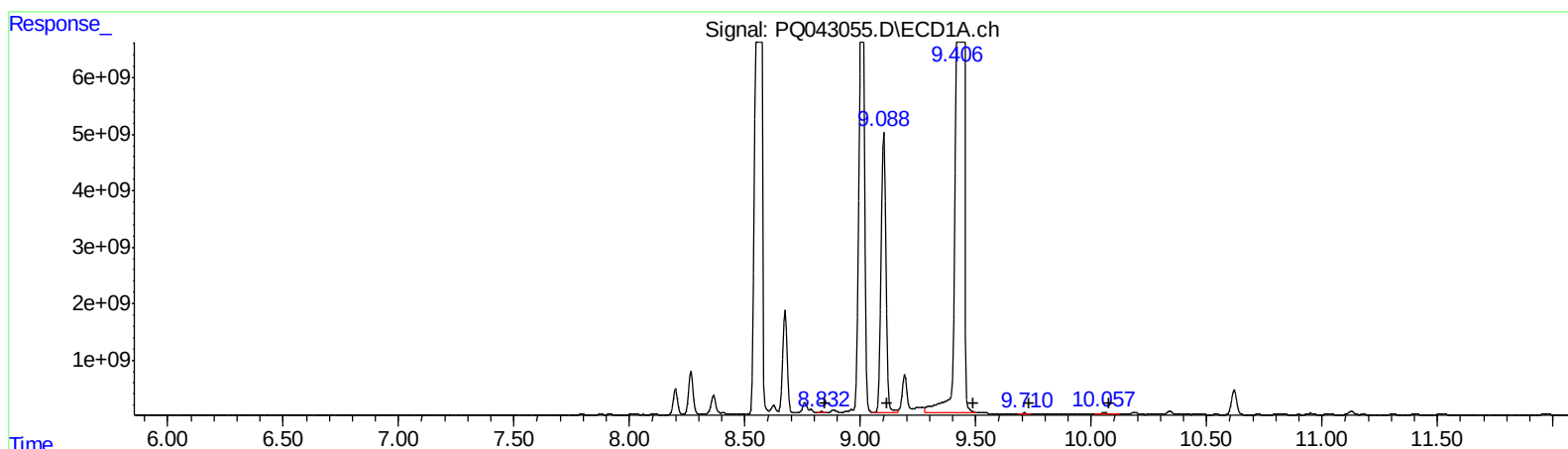
Instrument :
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ClientSampleId :
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(31) AR-1260-1 (L7)
R.T. Response Conc
8.83 285525437 1593.71
9.11 45533512191 193611.46
9.41 80520673052 376819.92
9.71 286158856 1213.67
10.06 626639826 1099.62
(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.84 383622498 1978.80
8.05 601915413 2364.20
8.19 8684920970 38120.00
8.70 186247115 863.23
8.96 524253182 899.04

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Misc :

ALS Vial : 20 Sample Multiplier: 1

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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...	5.619	4.681	85415362	77054298	31.912	33.289
2) SA Decachlor...	11.970	10.413	382.4E6	284.1E6	45.297m	42.296m
Target Compounds						
3) L1 AR-1016-1	7.061	6.130	172.3E6	54222017	1658.206m	549.689m#
4) L1 AR-1016-2	7.090	6.152	103.3E6	87254194	648.218	575.187m
5) L1 AR-1016-3	7.162	6.368	64412419	55326132	634.041	736.074m
6) L1 AR-1016-4	7.276	6.422	49034648	77555580	612.035	1116.380m#
7) L1 AR-1016-5	7.609	6.671	119.9E6	115.0E6	1463.605m	1276.474m
31) L7 AR-1260-1	8.832	7.839	285.5E6	383.6E6	1593.707m	1978.800m
32) L7 AR-1260-2	9.106	8.047	45533.5E6	601.9E6	193611.460	2364.202m#
33) L7 AR-1260-3	9.406	8.191	80520.7E6	8684.9E6	376819.923m	38119.998m#
34) L7 AR-1260-4	9.710	8.705	286.2E6	186.2E6	1213.674m	863.232m#
35) L7 AR-1260-5	10.057	8.958	626.6E6	524.3E6	1099.622	899.035

AT
08/30/19

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

Instrument :

ECD_Q

Client Sample ID :

C0AR0MSD

Manual Integrations

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