

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080219\
Data File : PQ041983.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2019 14:36
Operator : SM\AJ
Sample : K4028-03DL 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

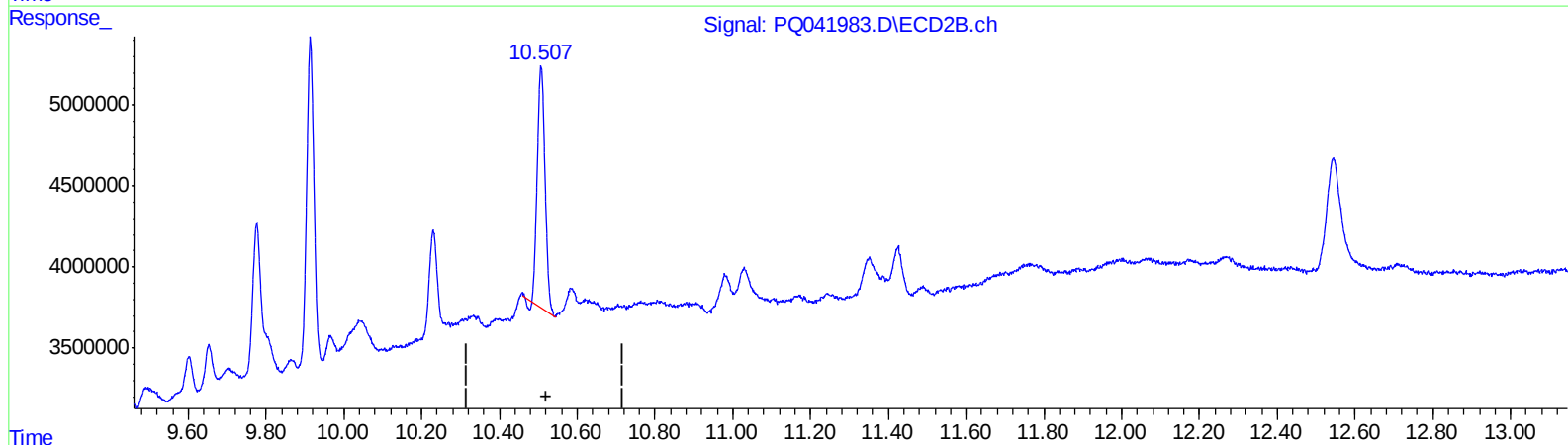
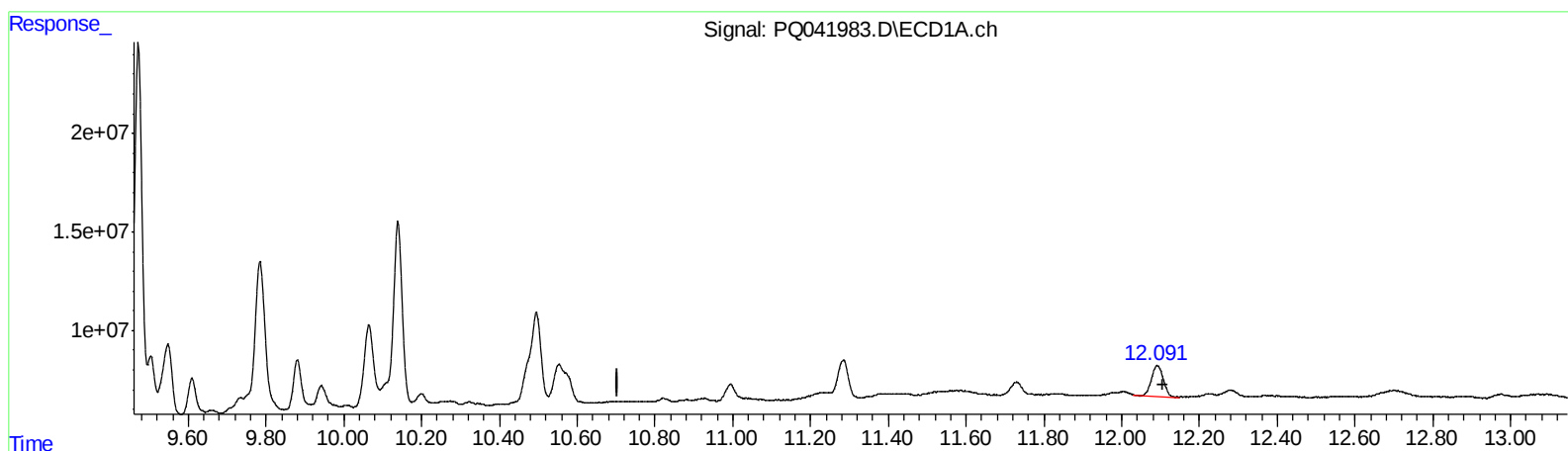
Instrument :
ECD_Q
ClientSampleId :
BEP69DL

Manual Integrations
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8/5/2019 2:42:23 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 00:13:55 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)

12.092min 3.814 ng/ml

response 32158593

(2) Decachlorobiphenyl #2 (SA)

10.507min 4.208 ng/ml

response 20356735

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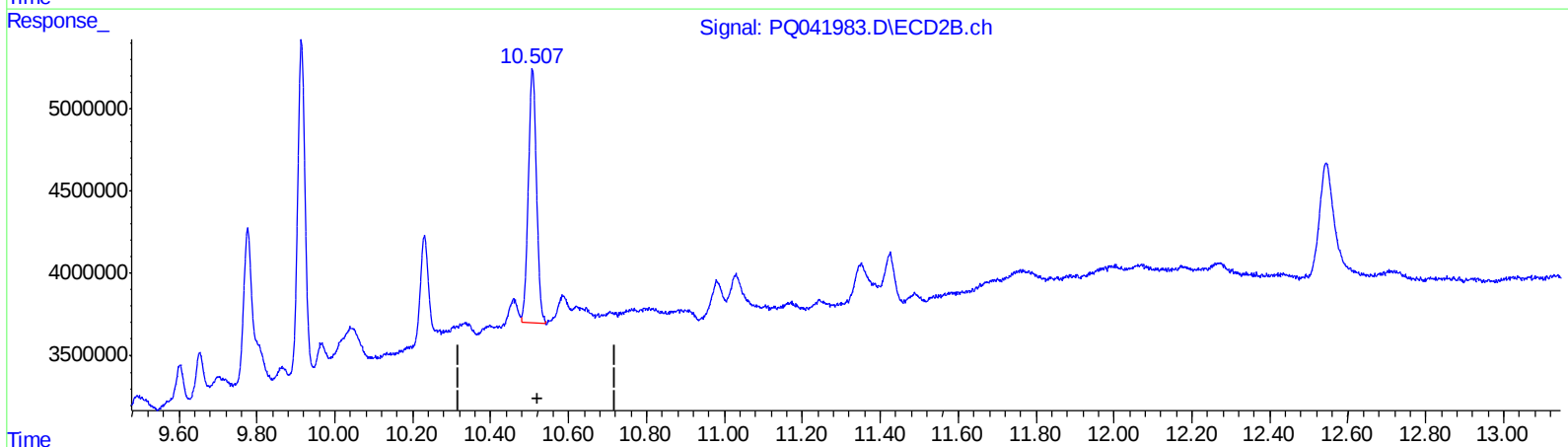
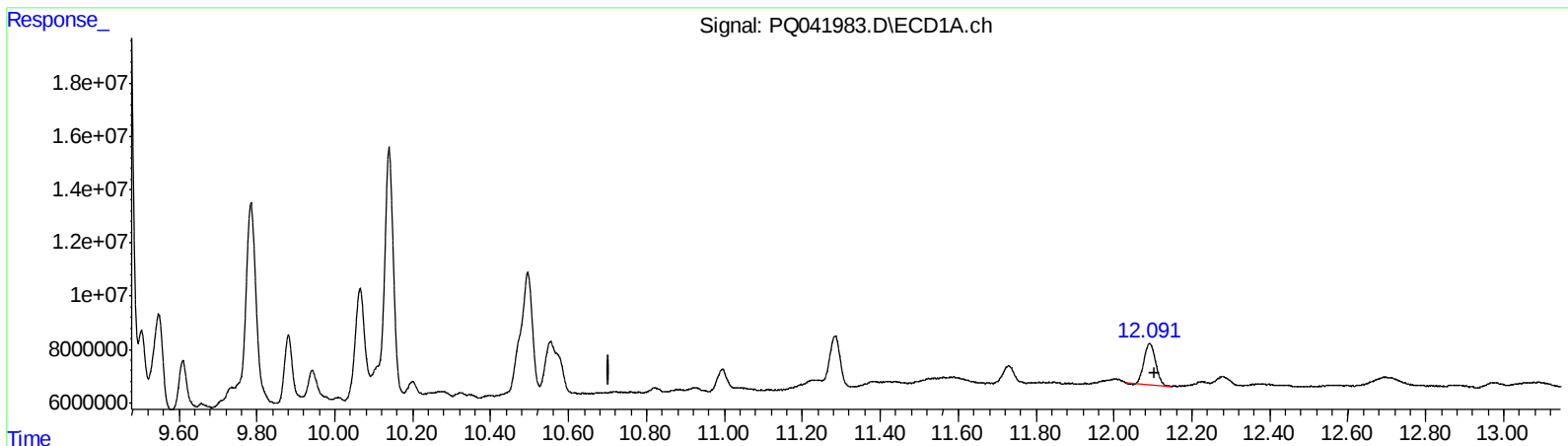
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QEdit

(2) Decachlorobiphenyl (SA)

12.092min 3.814 ng/ml

response 32158593

(2) Decachlorobiphenyl #2 (SA)

10.507min 4.635 ng/ml m

response 22420838

(+) = Expected Retention Time

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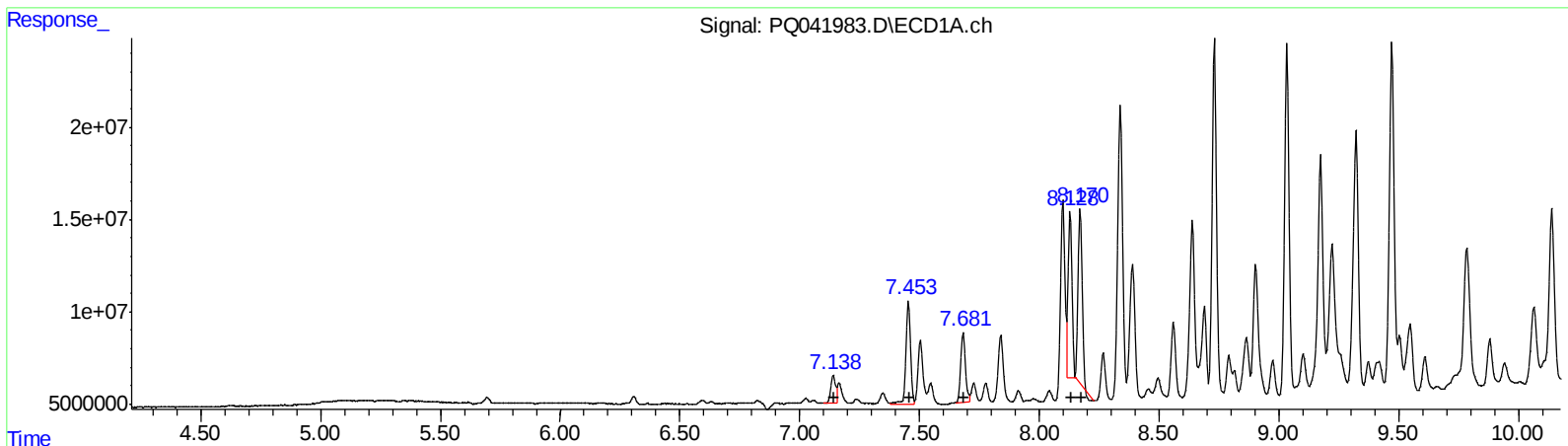
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(21) AR-1248-1 (L5)
R.T. Response Conc
7.14 20633418 278.32
7.45 74424925 806.66
7.68 51470847 459.39
8.13 91790694 587.05
8.17 111289915 735.44

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
6.20 19689438 296.96
6.50 71821057 823.75
6.54 50129416 561.64
6.75 50909769 462.22
7.20 119601930 933.12

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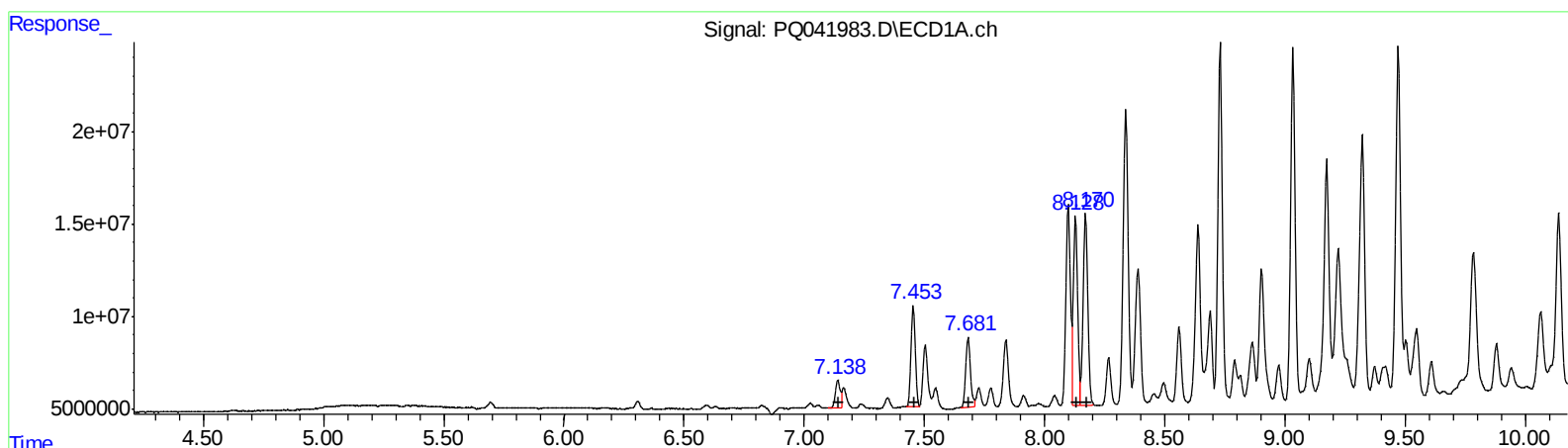
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(21) AR-1248-1 #2 (L5)
R.T. Response Conc
7.14 20633418 278.32
7.45 68843160 746.16
7.68 51470847 459.39
8.13 131876361 843.42
8.17 139752601 923.54

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
6.20 19689438 296.96
6.50 71821057 823.75
6.54 50129416 561.64
6.75 50909769 462.22
7.20 119601930 933.12

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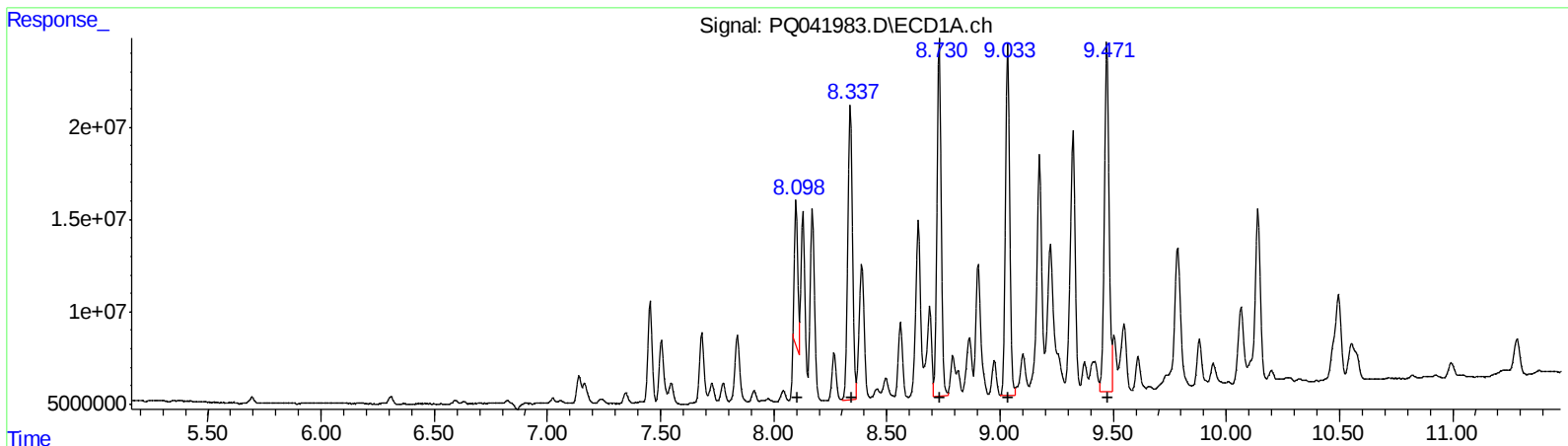
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(26) AR-1254-1 (L6)
R.T. Response Conc
8.10 81599870 586.57
8.34 231070137 1009.56
8.73 246534442 901.65
9.03 249044944 1011.66
9.47 268408624 991.00
(26) AR-1254-1 #2 (L6)
R.T. Response Conc
7.16 216630703 1184.52
7.32 155881467 963.00
7.77 299988966 1040.16
8.02 238095753 1096.85
8.47 281301370 935.28

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080219\
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Sample : K4028-03DL 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

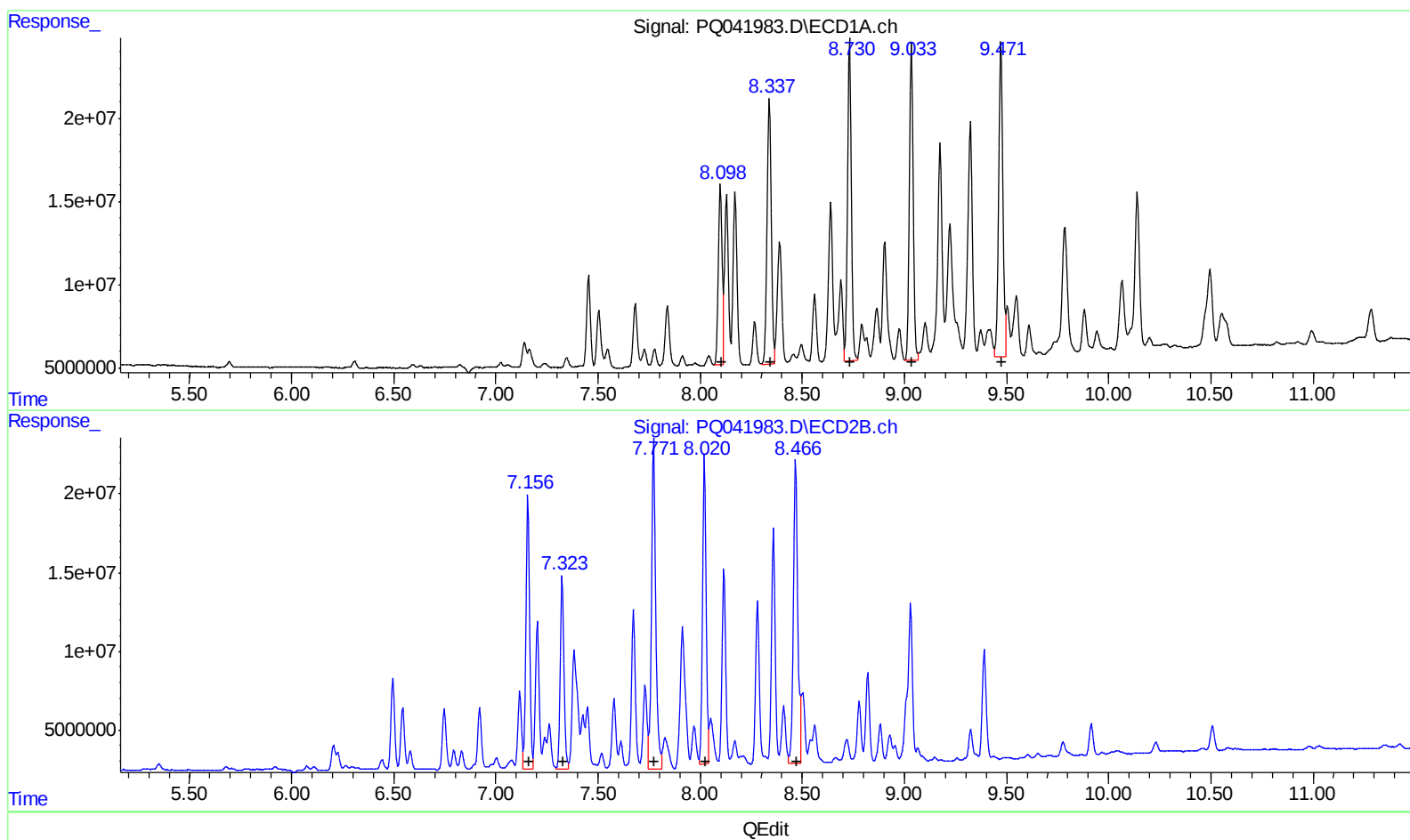
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ECD_Q
ClientSampleId :
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R.T. Response Conc
8.10 141391284 1016.36
8.34 231070137 1009.56
8.73 246534442 901.65
9.03 249044944 1011.66
9.47 268408624 991.00
(26) AR-1254-1 #2 (L6)
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7.16 216630703 1184.52
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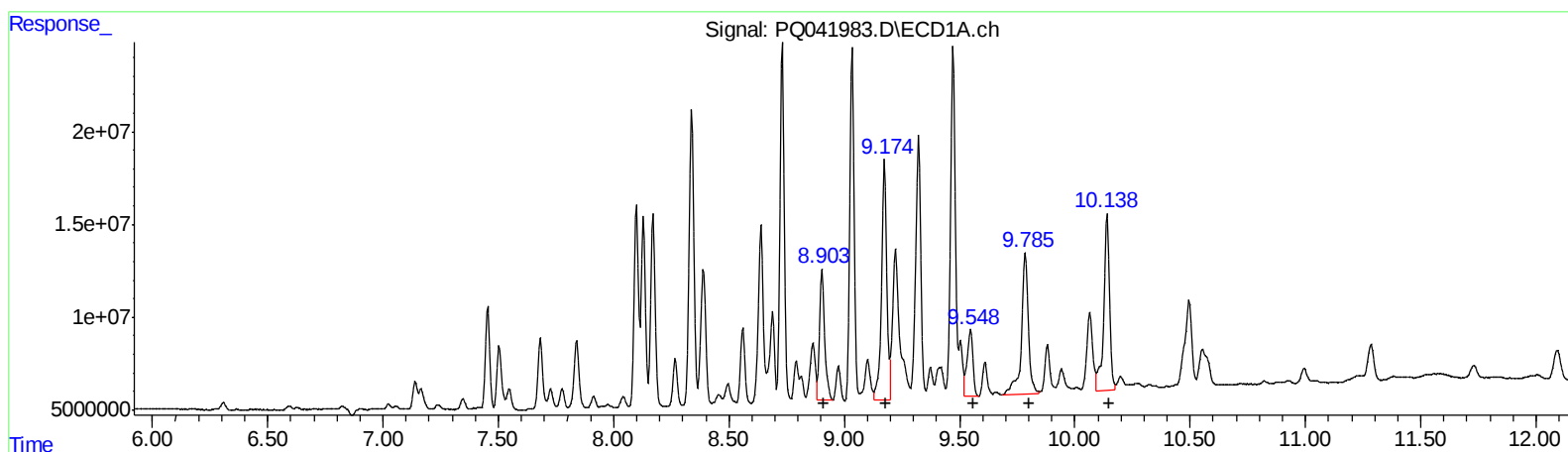
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(31) AR-1260-1 (L7)
R.T. Response Conc
8.90 108084111 607.61
9.17 202015758 800.78
9.55 62490359 272.72
9.78 160347864 627.97
10.14 166871177 247.73

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.91 156600781 863.15
8.12 145112067 591.48
8.28 132669569 623.51
8.78 52937636 261.69
9.03 174782091 296.14

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080219\
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Sample : K4028-03DL 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

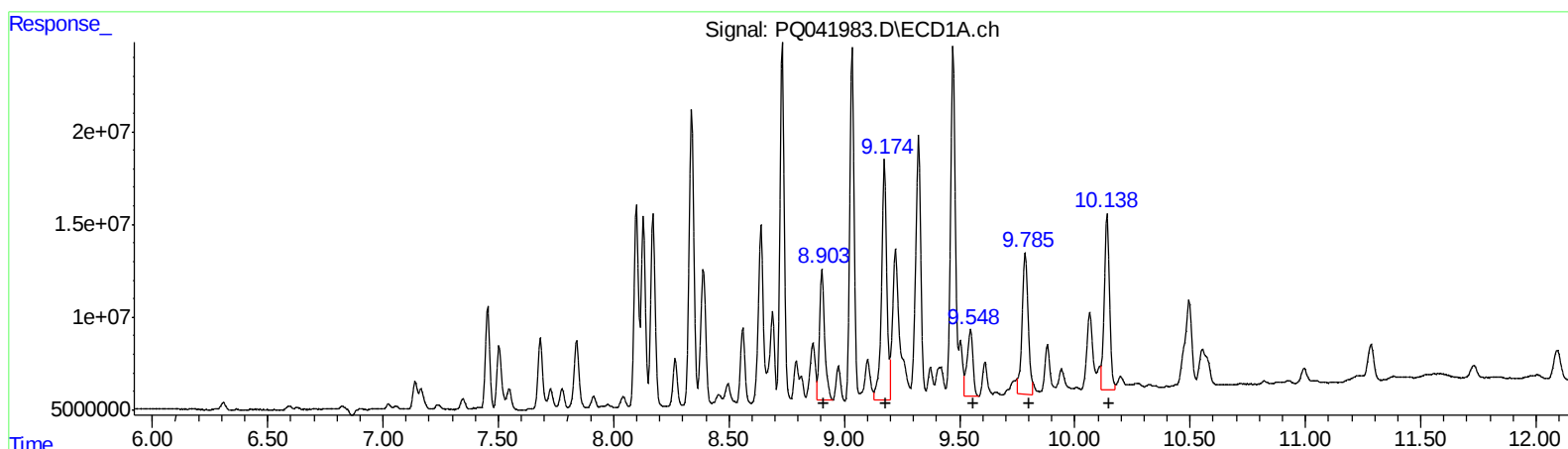
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(31) AR-1260-1 #2 (L7)
R.T. Response Conc
8.90 108084111 607.61
9.17 202015758 800.78
9.55 62490359 272.72
9.78 139500875 546.33
10.14 150647534 223.65

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.91 156600781 863.15
8.12 150591799 613.82
8.28 132669569 623.51
8.78 52937636 261.69
9.03 147288508 249.56

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080219\
 Data File : PQ041983.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2019 14:36
 Operator : SM\AJ
 Sample : K4028-03DL 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
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Manual Integrations
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	5.694	4.752	4533115	4083942	1.977	2.119
2) SA Decachlor...	12.092	10.507	32158593	22420838	3.814	4.635m
Target Compounds						
21) L5 AR-1248-1	7.139	6.205	20633418	19689438	278.318	296.958
22) L5 AR-1248-2	7.453	6.495	68843160	71821057	746.161m	823.752
23) L5 AR-1248-3	7.682	6.543	51470847	50129416	459.392	561.638
24) L5 AR-1248-4	8.128	6.747	131.9E6	50909769	843.424m	462.222 #
25) L5 AR-1248-5	8.170	7.203	139.8E6	119.6E6	923.537m	933.117
26) L6 AR-1254-1	8.098	7.156	141.4E6	216.6E6	1016.365m	1184.521
27) L6 AR-1254-2	8.338	7.324	231.1E6	155.9E6	1009.556	962.996
28) L6 AR-1254-3	8.730	7.771	246.5E6	300.0E6	901.647	1040.158
29) L6 AR-1254-4	9.034	8.021	249.0E6	238.1E6	1011.659	1096.849
30) L6 AR-1254-5	9.472	8.467	268.4E6	281.3E6	991.003	935.276
31) L7 AR-1260-1	8.903	7.913	108.1E6	156.6E6	607.606	863.149 #
32) L7 AR-1260-2	9.174	8.115	202.0E6	150.6E6	800.775	613.819m
33) L7 AR-1260-3	9.548	8.280	62490359	132.7E6	272.724	623.513 #
34) L7 AR-1260-4	9.785	8.778	139.5E6	52937636	546.329m	261.693 #
35) L7 AR-1260-5	10.138	9.029	150.6E6	147.3E6	223.648m	249.557m

AT
 08/12/19

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