

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080219\
Data File : PQ041985.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2019 15:10
Operator : SM\AJ
Sample : K4028-02DL2 20X
Misc :
ALS Vial : 16 Sample Multiplier: 1

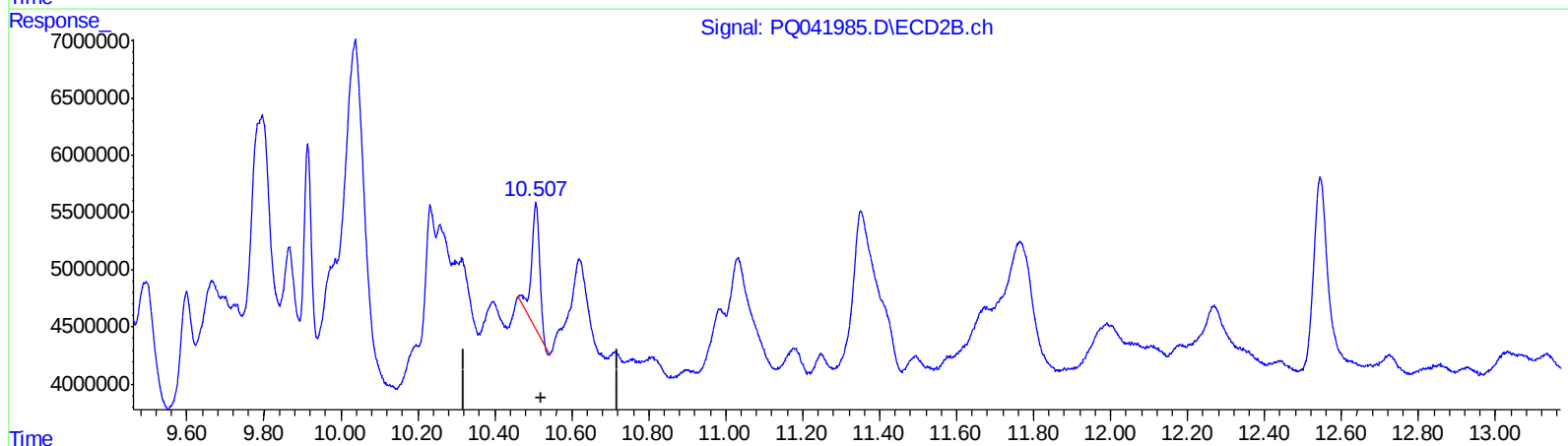
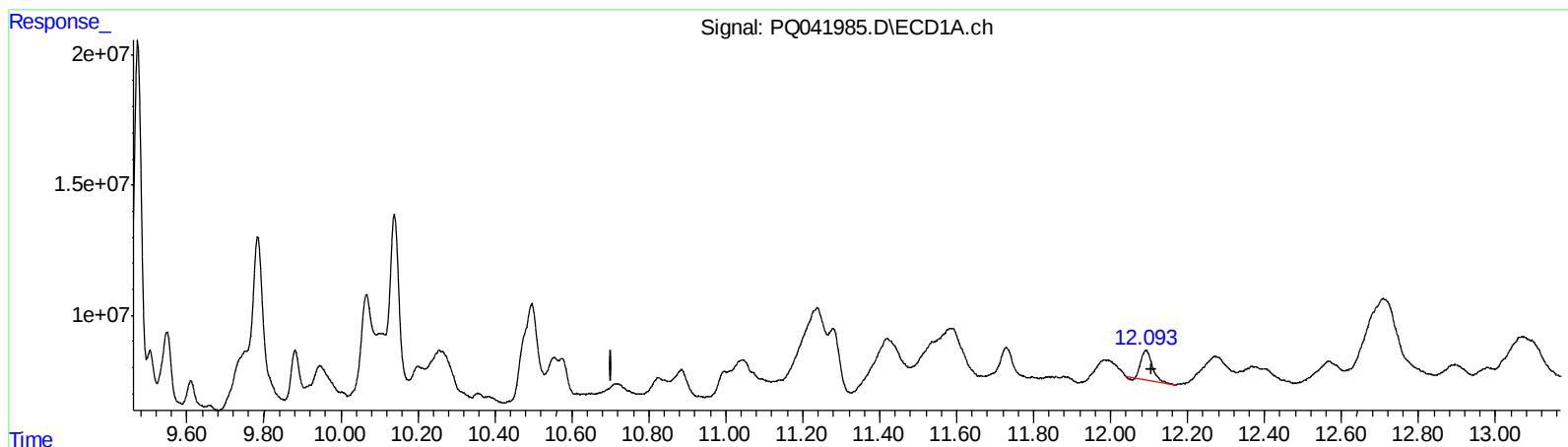
Instrument :
ECD_Q
ClientSampleId :
BEP68DL2

Manual Integrations
APPROVED

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8/5/2019 2:42:26 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 00:15:02 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 2.701 ng/ml

response 22776032

(2) Decachlorobiphenyl #2 (SA)

10.507min 3.385 ng/ml

response 16376468

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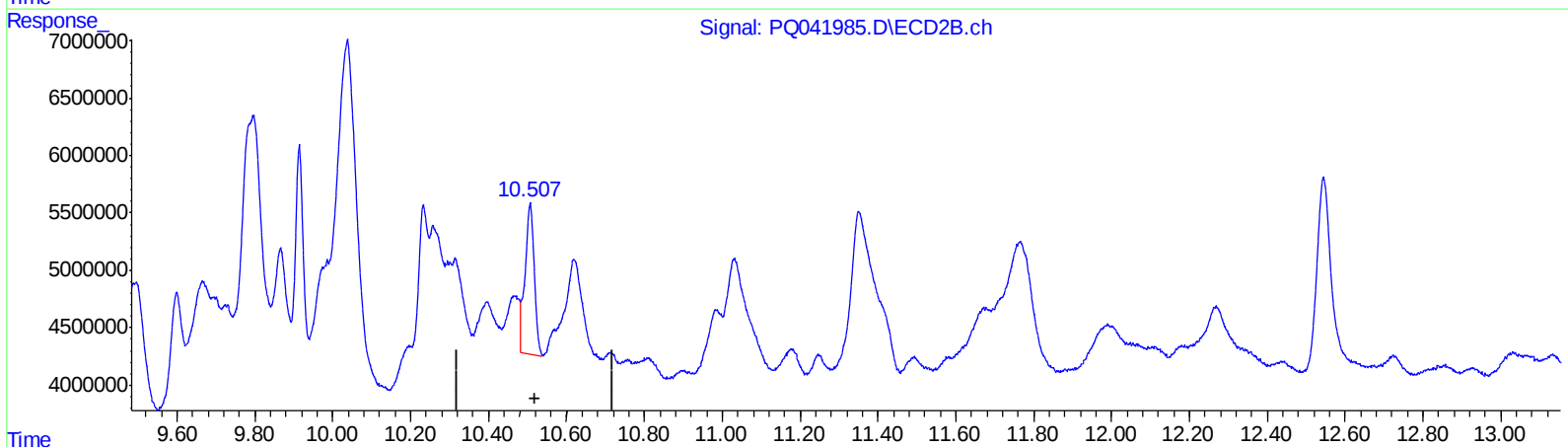
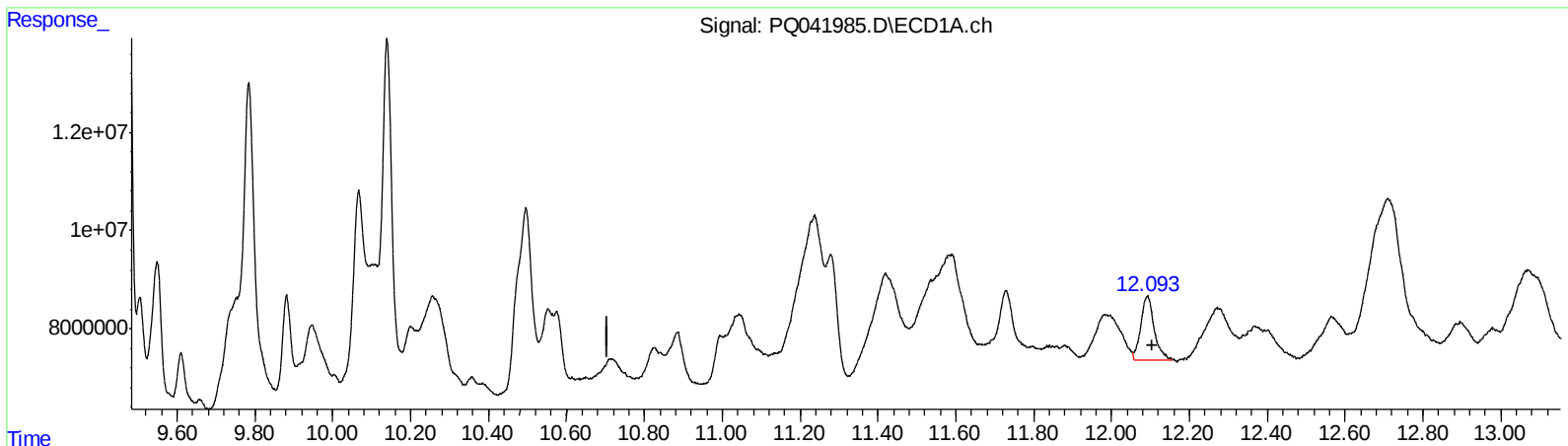
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QEdit

(2) Decachlorobiphenyl (SA)

12.093min 3.732 ng/ml m

response 31468585

(2) Decachlorobiphenyl #2 (SA)

10.507min 4.439 ng/ml m

response 21471187

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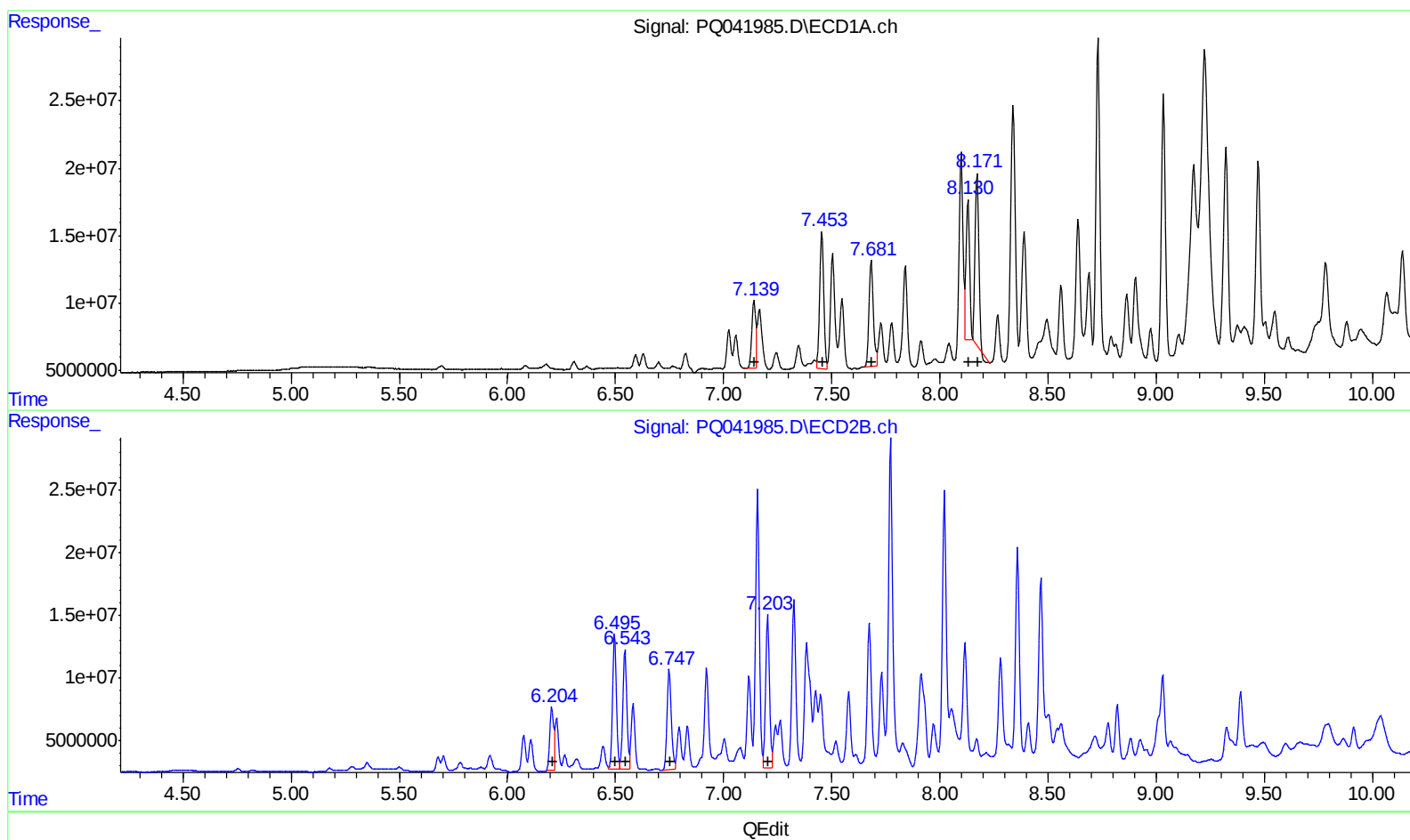
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(21) AR-1248-1 (L5)
R.T. Response Conc
7.14 66072609 891.23
7.45 134163672 1454.14
7.68 109394387 976.38
8.13 102830652 657.66
8.17 151228679 999.37
(21) AR-1248-1 #2 (L5)
R.T. Response Conc
6.20 61630061 929.51
6.50 130265308 1494.08
6.54 120671069 1351.97
6.75 108210784 982.47
7.20 151956668 1185.54

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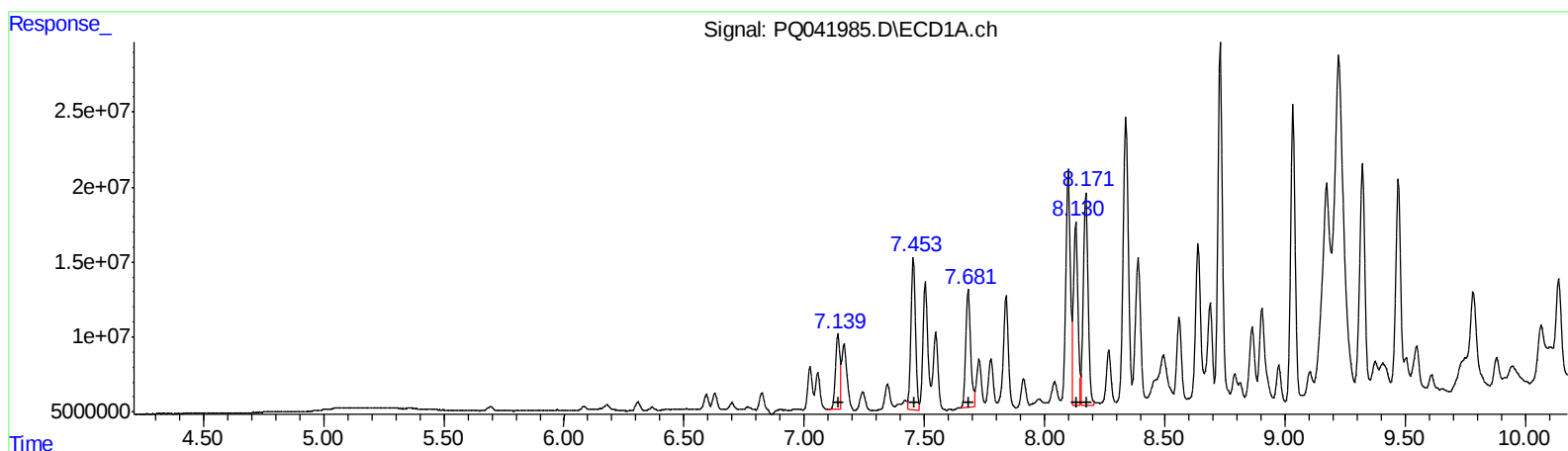
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R.T. Response Conc
7.14 66072609 891.23
7.45 134163672 1454.14
7.68 109394387 976.38
8.13 158139241 1011.39
8.17 196174902 1296.40

(21) AR-1248-1 #2 (L5)
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6.20 61630061 929.51
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6.54 120671069 1351.97
6.75 108210784 982.47
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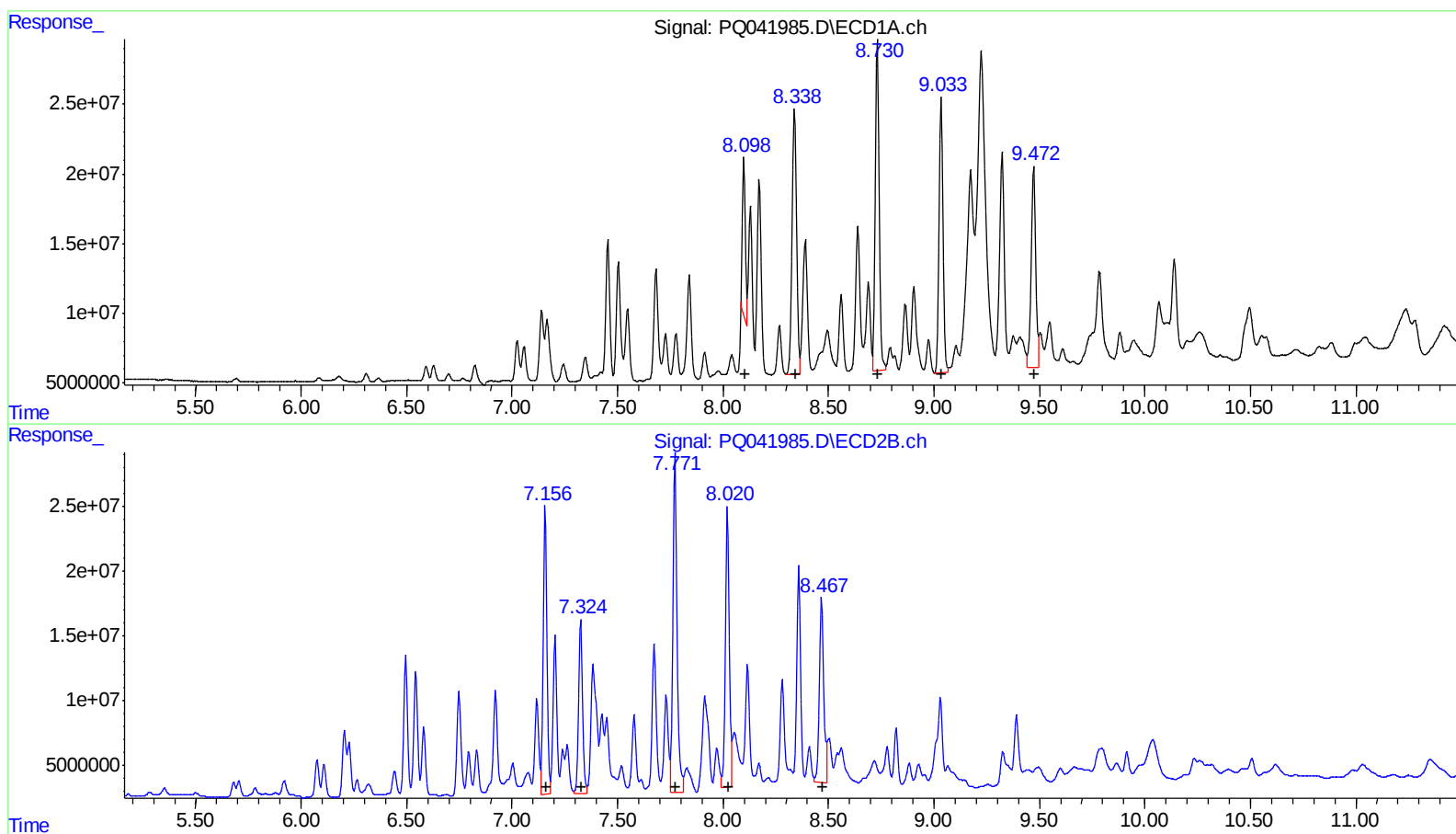
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(26) AR-1254-1 (L6)

R.T.	Response	Conc
8.10	113666191	817.07
8.34	285863325	1248.95
8.73	306192356	1119.83
9.03	258935981	1051.84
9.47	213951055	789.94

(26) AR-1254-1 #2 (L6)

R.T.	Response	Conc
7.16	272204431	1488.39
7.32	175214771	1082.43
7.77	356038121	1234.50
8.02	276754648	1274.94
8.47	204943546	681.40

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080219\
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Sample : K4028-02DL2 20X
Misc :
ALS Vial : 16 Sample Multiplier: 1

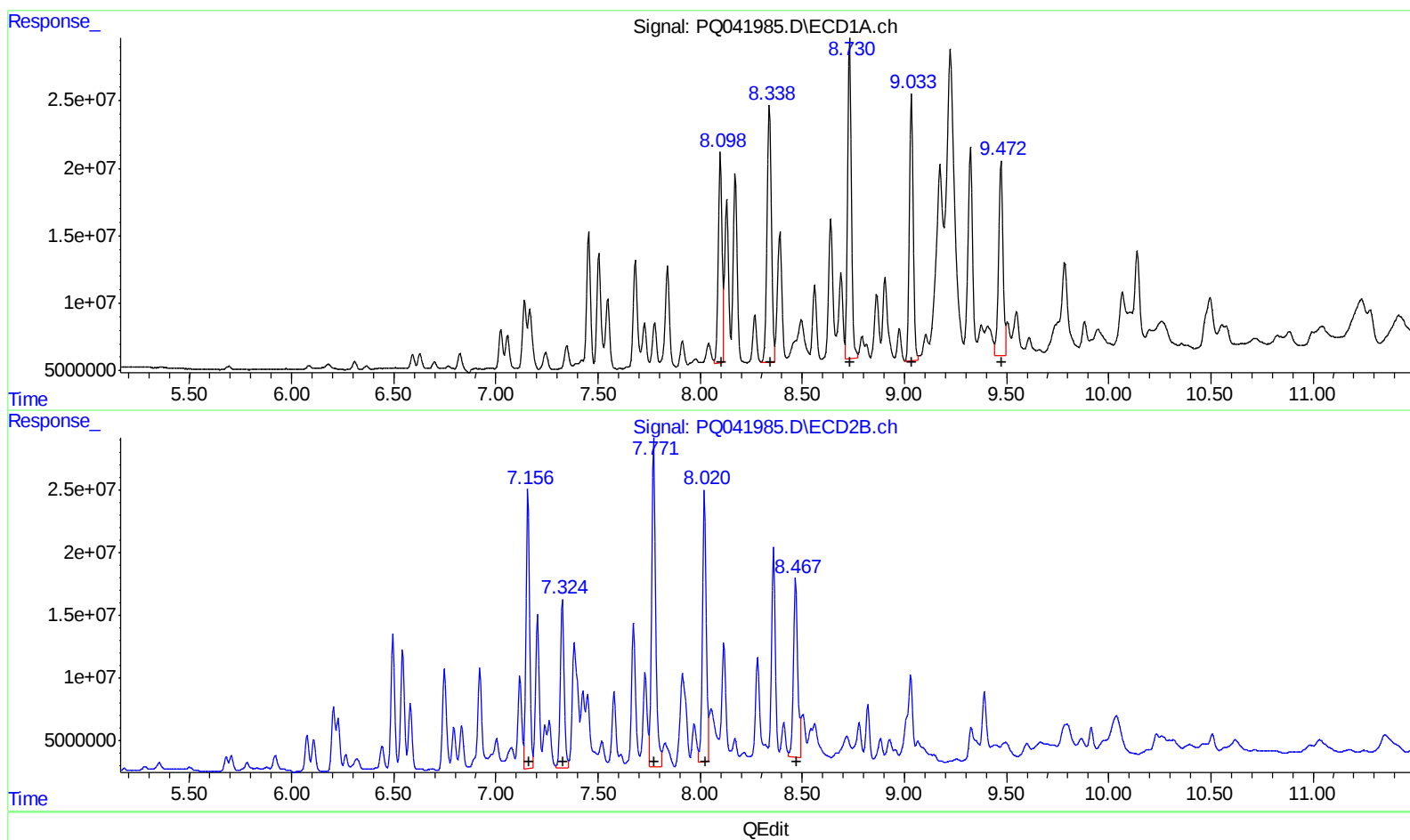
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Integrator: ChemStation

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



(26) AR-1254-1 #2 (L6)
R.T. Response Conc
8.10 196086037 1409.53
8.34 285863325 1248.95
8.73 306192356 1119.83
9.03 258935981 1051.84
9.47 213951055 789.94
(26) AR-1254-1 #2 (L6)
R.T. Response Conc
7.16 272204431 1488.39
7.32 175214771 1082.43
7.77 356038121 1234.50
8.02 276754648 1274.94
8.47 204943546 681.40

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080219\
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 Acq On : 02 Aug 2019 15:10
 Operator : SM\AJ
 Sample : K4028-02DL2 20X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

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

System Monitoring Compounds						
1) SA Tetrachlo...	5.693	4.752	4223026	2885945	1.841	1.497
2) SA Decachlor...	12.093	10.507	31468585	21471187	3.732m	4.439m
Target Compounds						
21) L5 AR-1248-1	7.140	6.205	66072609	61630061	891.234	929.509
22) L5 AR-1248-2	7.454	6.495	134.2E6	130.3E6	1454.141	1494.079
23) L5 AR-1248-3	7.682	6.543	109.4E6	120.7E6	976.376	1351.970 #
24) L5 AR-1248-4	8.130	6.748	158.1E6	108.2E6	1011.391m	982.471
25) L5 AR-1248-5	8.171	7.203	196.2E6	152.0E6	1296.396m	1185.544
26) L6 AR-1254-1	8.098	7.157	196.1E6	272.2E6	1409.528m	1488.394
27) L6 AR-1254-2	8.338	7.325	285.9E6	175.2E6	1248.950	1082.433
28) L6 AR-1254-3	8.730	7.772	306.2E6	356.0E6	1119.833	1234.499
29) L6 AR-1254-4	9.034	8.021	258.9E6	276.8E6	1051.838	1274.941
30) L6 AR-1254-5	9.472	8.467	214.0E6	204.9E6	789.938	681.400

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

AS
 08/12/19