

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072719\
Data File : PQ041743.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2019 08:08
Operator : SM\AJ
Sample : K3981-10DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

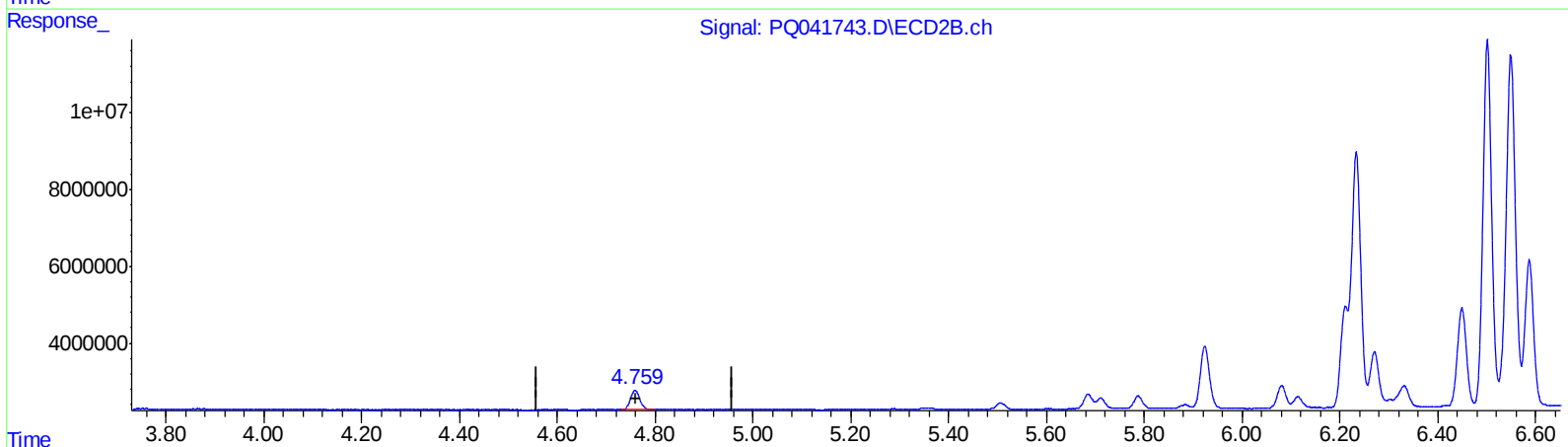
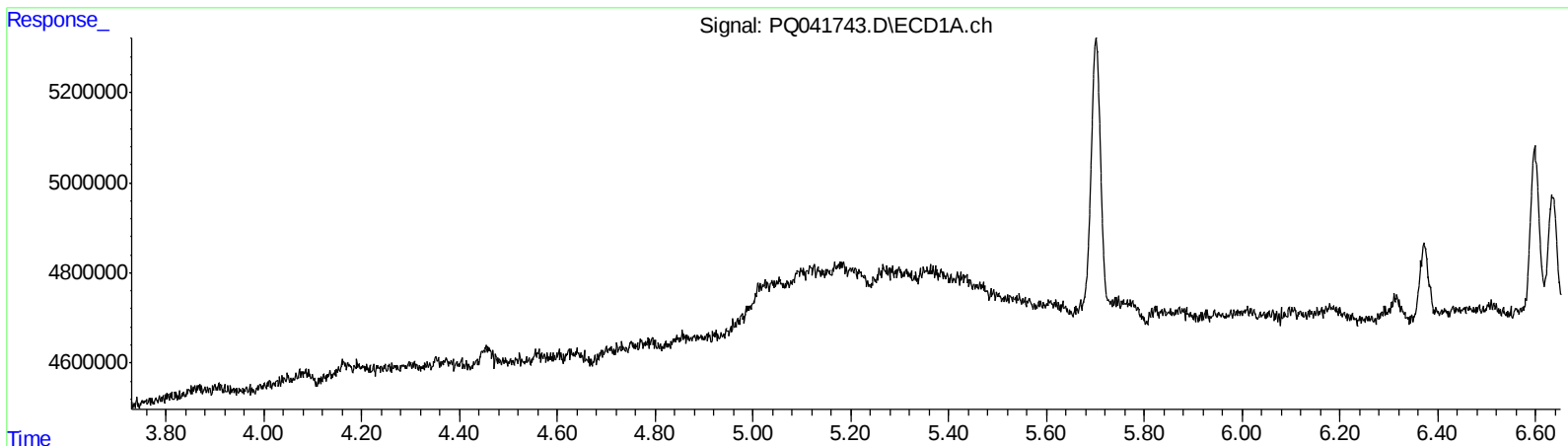
Instrument :
ECD_Q
ClientSampleId :
ETNE8DL

Manual Integrations
APPROVED

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 08:54:29 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)

4.759min 3.431 ng/ml

response 6613175

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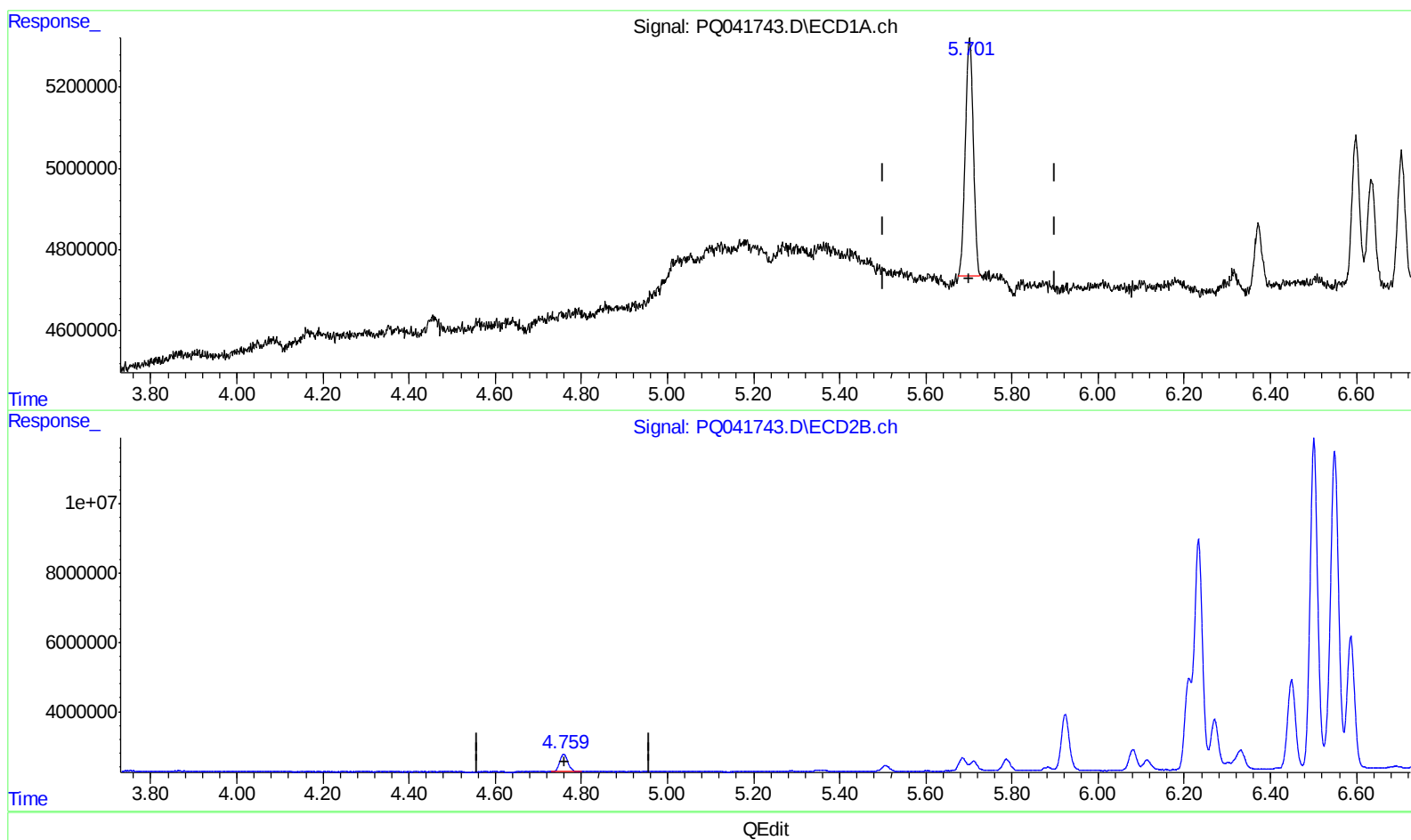
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(1) Tetrachloro-m-xylene (SA)

5.701min 3.256 ng/ml m

response 7466344

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

4.759min 3.431 ng/ml

response 6613175

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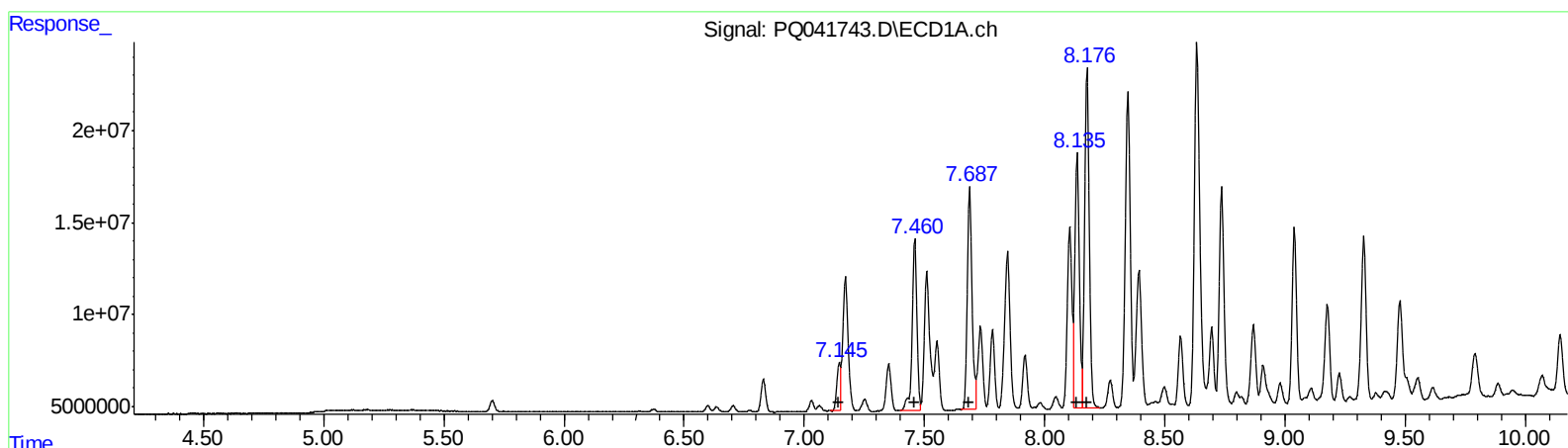
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(21) AR-1248-1 (L5)

R.T.	Response	Conc
7.15	27344467	368.84
7.46	129483584	1403.42
7.69	164613194	1469.22
8.14	182939038	1170.00
8.18	249333667	1647.69

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

R.T.	Response	Conc
6.21	25084884	378.33
6.50	116621598	1337.59
6.55	122046977	1367.39
6.75	161304281	1464.52
7.21	219309352	1711.02

(+) = Expected Retention Time

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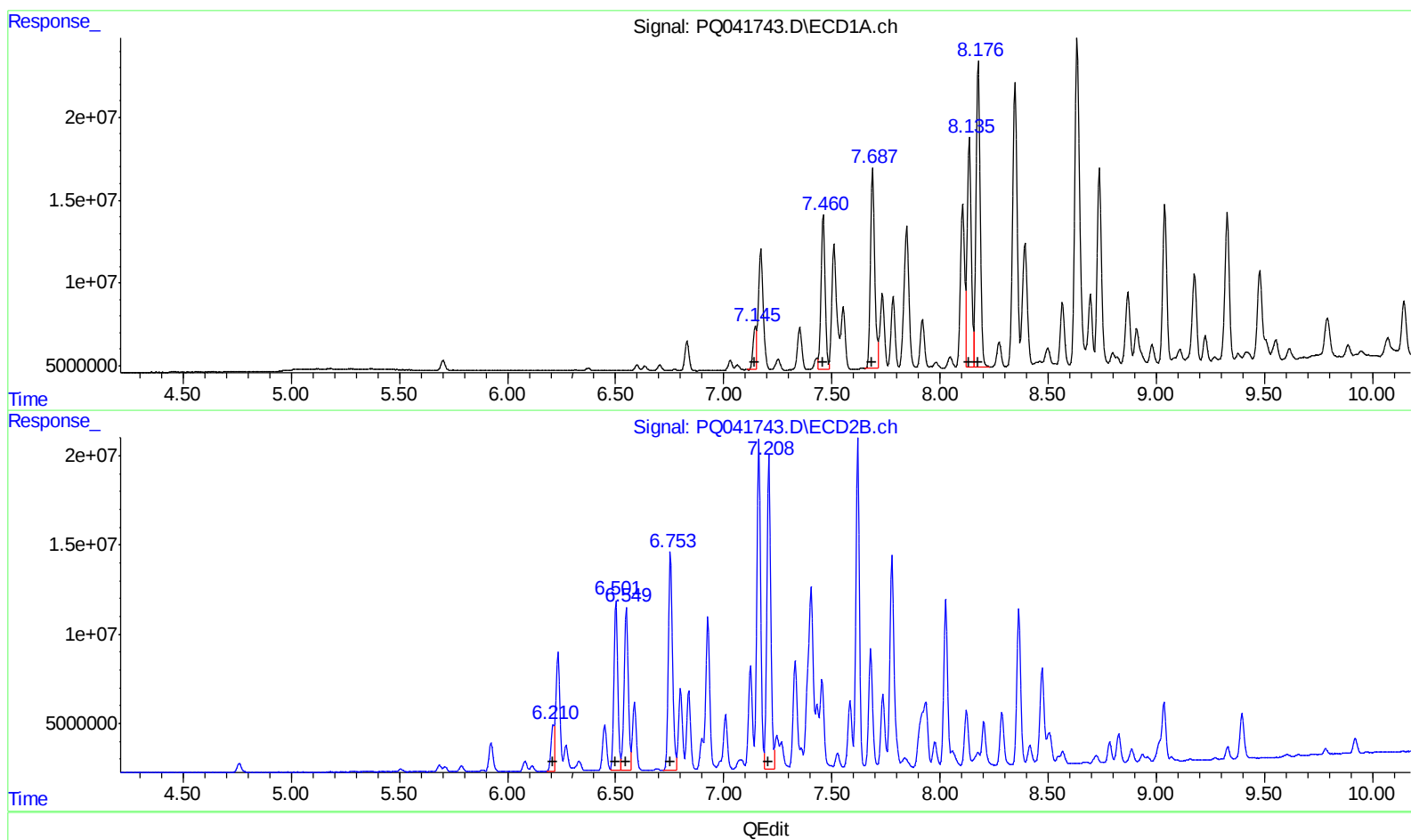
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(21) AR-1248-1 (L5)
R.T. Response Conc
7.15 27344467 368.84
7.46 122627791 1329.11
7.69 164613194 1469.22
8.14 182939038 1170.00
8.18 249333667 1647.69

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
6.21 25084884 378.33
6.50 116621598 1337.59
6.55 122046977 1367.39
6.75 161304281 1464.52
7.21 219309352 1711.02

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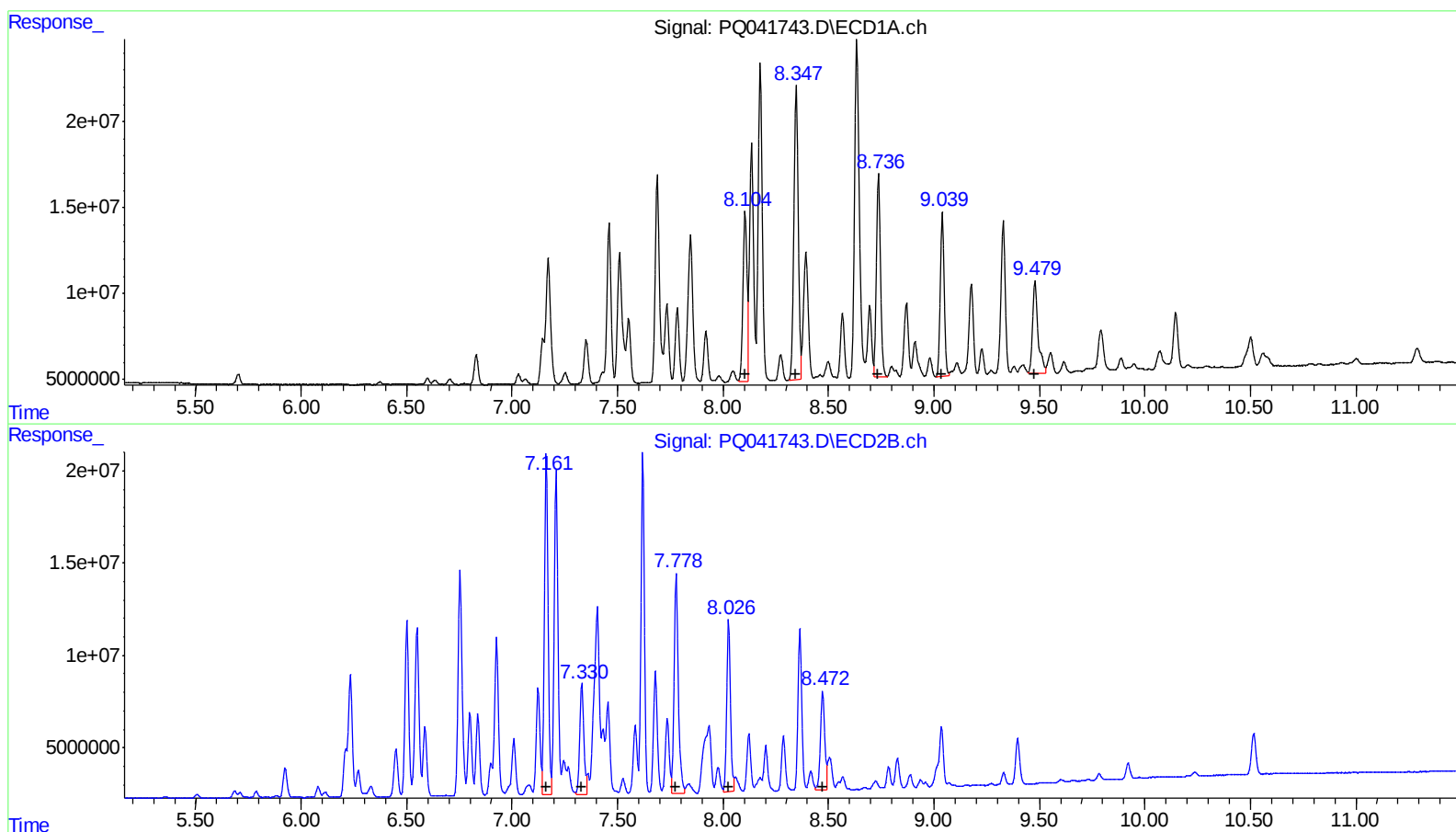
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(26) AR-1254-1 (L6)
R.T. Response Conc
8.10 130200986 935.93
8.35 247225956 1080.14
8.74 160187026 585.85
9.04 123346369 501.05
9.48 96203266 355.20
(26) AR-1254-1 #2 (L6)
R.T. Response Conc
7.16 225835909 1234.85
7.33 80825461 499.32
7.78 165623011 574.27
8.03 113820753 524.34
8.47 75667336 251.58

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072719\
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Acq On : 29 Jul 2019 08:08
Operator : SM\AJ
Sample : K3981-10DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

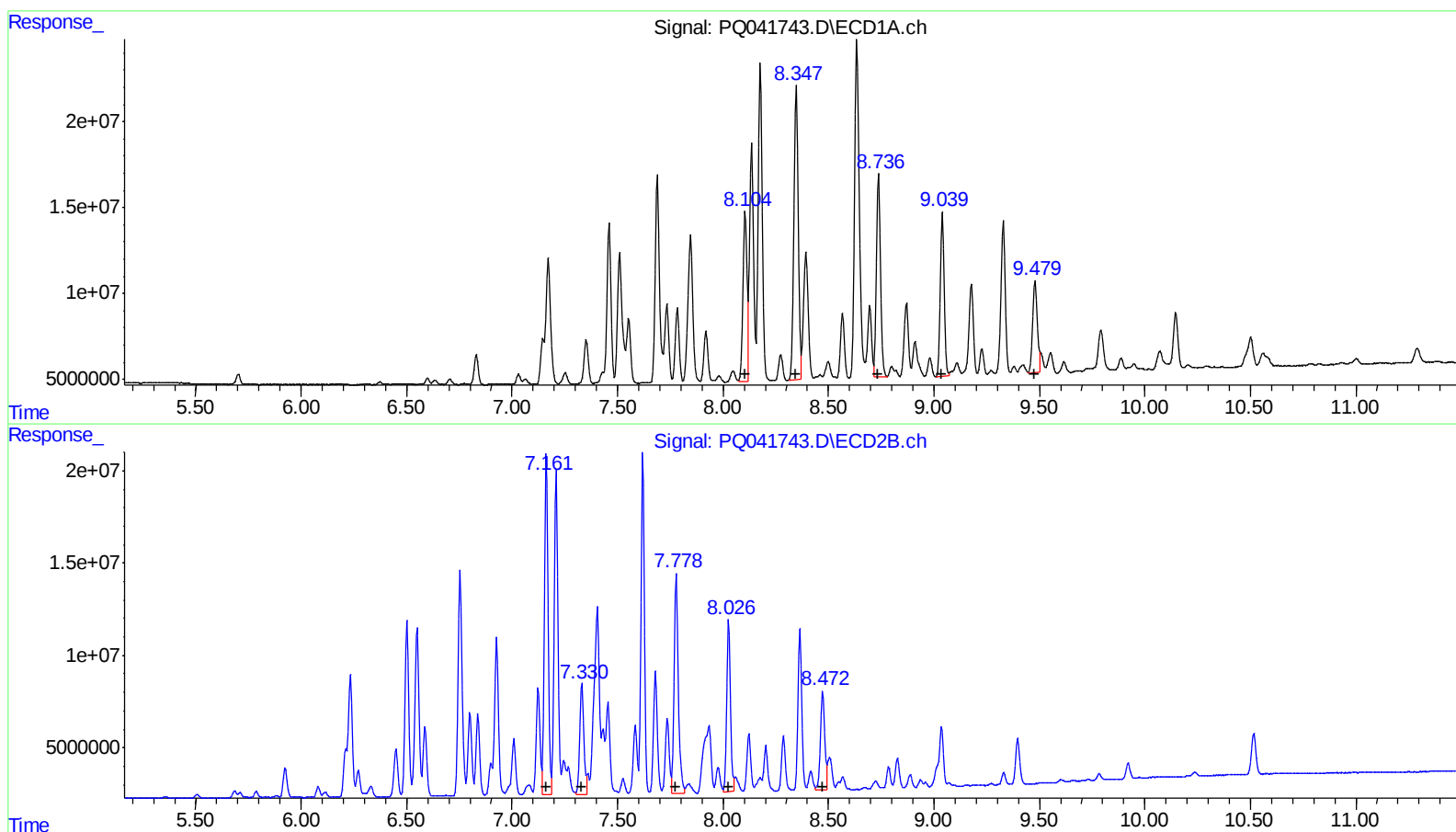
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(26) AR-1254-1 #2 (L6)
R.T. Response Conc
8.10 130200986 935.93
8.35 247225956 1080.14
8.74 160187026 585.85
9.04 123346369 501.05
9.48 82943565 306.24
(26) AR-1254-1 #2 (L6)
R.T. Response Conc
7.16 225835909 1234.85
7.33 80825461 499.32
7.78 165623011 574.27
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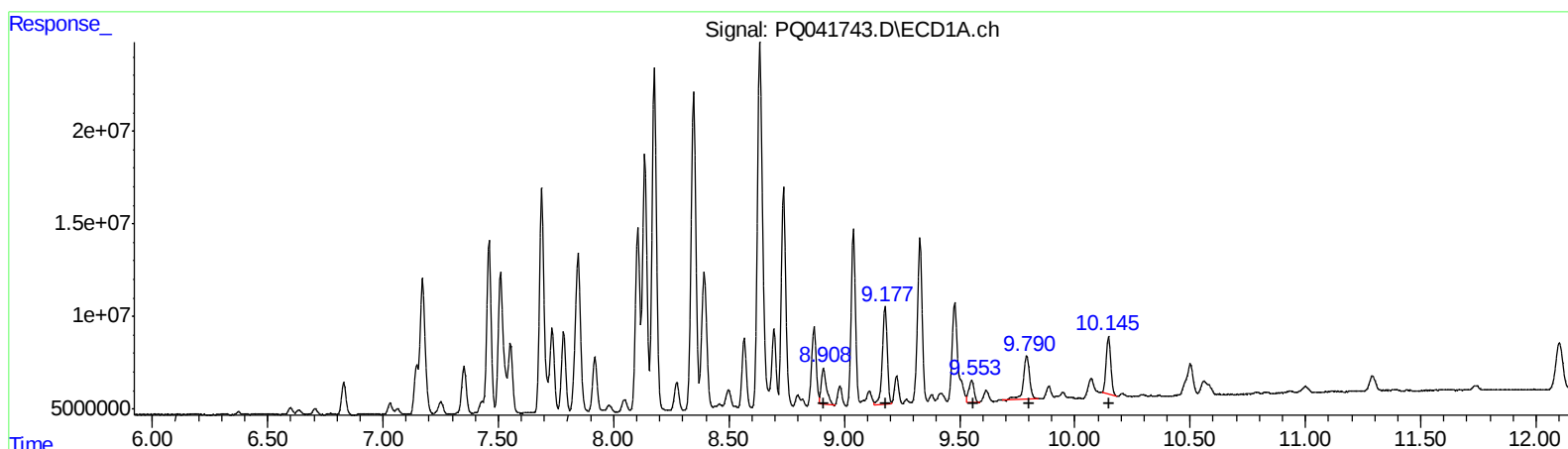
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(31) AR-1260-1 (L7)

R.T.	Response	Conc
8.91	29938760	168.30
9.18	78758013	312.19
9.55	19545647	85.30
9.79	43060265	168.64
10.15	43798102	65.02

(31) AR-1260-1 #2 (L7)

R.T.	Response	Conc
7.93	91078151	502.00
8.12	36074327	147.04
8.29	37443737	175.98
8.78	14613777	72.24
9.04	55210649	93.55

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ALS Vial : 18 Sample Multiplier: 1

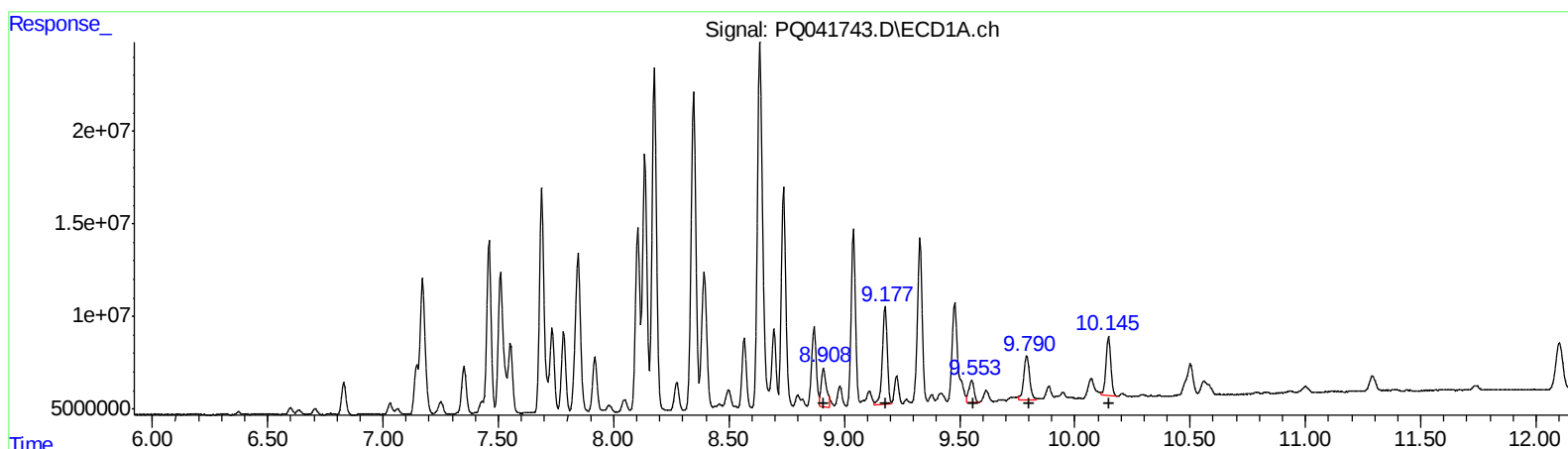
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(31) AR-1260-1 #2 (L7)
R.T. Response Conc
8.91 31315630 176.04
9.18 78758013 312.19
9.55 19545647 85.30
9.79 41586404 162.87
10.15 46797224 69.47

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.93 50434392 277.98
8.12 39388959 160.55
8.29 37443737 175.98
8.78 14613777 72.24
9.04 42190988 71.49

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072719\
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 Misc :
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Instrument :
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	5.701	4.759	7466344	6613175	3.256m	3.431
2) SA Decachlor...	12.101	10.516	53448429	32055349	6.339	6.627
Target Compounds						
21) L5 AR-1248-1	7.146	6.211	27344467	25084884	368.842	378.332
22) L5 AR-1248-2	7.460	6.501	122.6E6	116.6E6	1329.109m	1337.592
23) L5 AR-1248-3	7.688	6.549	164.6E6	122.0E6	1469.219	1367.386
24) L5 AR-1248-4	8.135	6.753	182.9E6	161.3E6	1169.999	1464.520 #
25) L5 AR-1248-5	8.176	7.209	249.3E6	219.3E6	1647.689	1711.019

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

AJ
 07/31/19