

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091019\
Data File : PQ043445.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2019 16:10
Operator : SM\AJ
Sample : K4633-12
Misc :
ALS Vial : 49 Sample Multiplier: 1

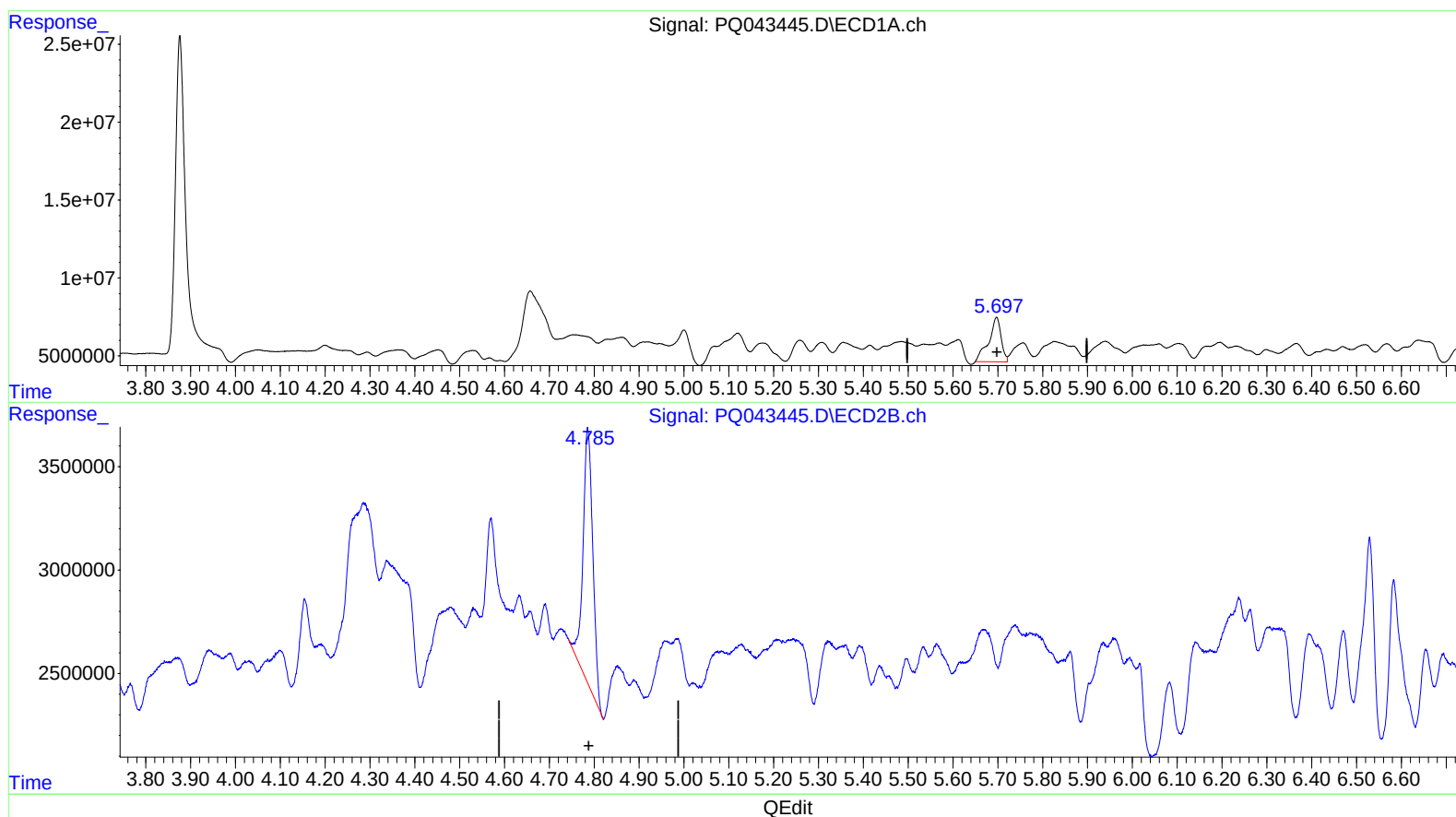
Instrument :
ECD_Q
ClientSampleId :
F2D11

Manual Integrations
APPROVED

Ankita
9/11/2019 3:05:29 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 00:58:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 07 03:03:15 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



(1) Tetrachloro-m-xylene (SA)

5.698min 14.513 ng/ml

response 54756014

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

4.785min 14.026 ng/ml

response 18719881

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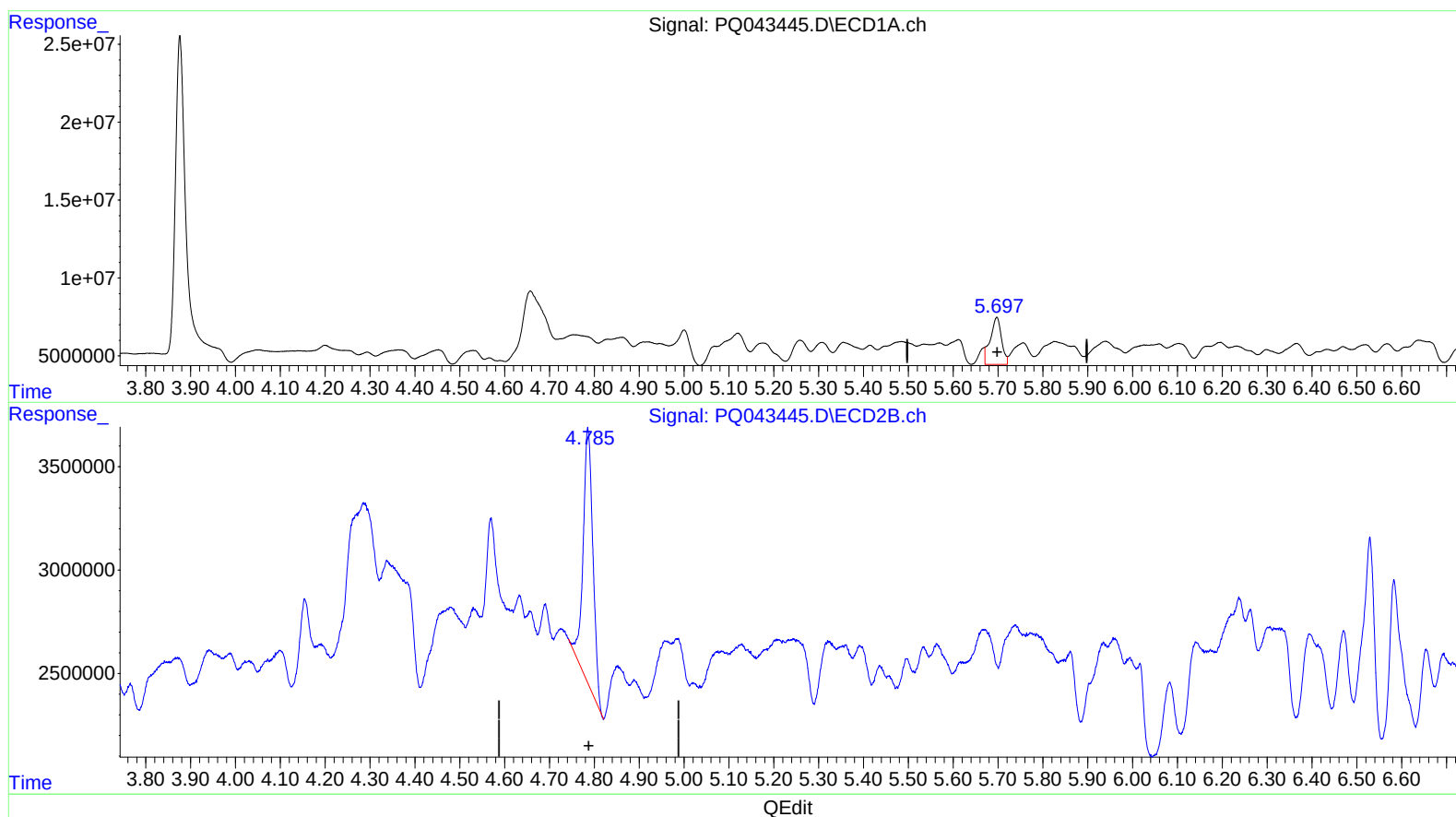
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(1) Tetrachloro-m-xylene (SA)

5.697min 13.943 ng/ml m

response 52608246

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

4.785min 14.026 ng/ml

response 18719881

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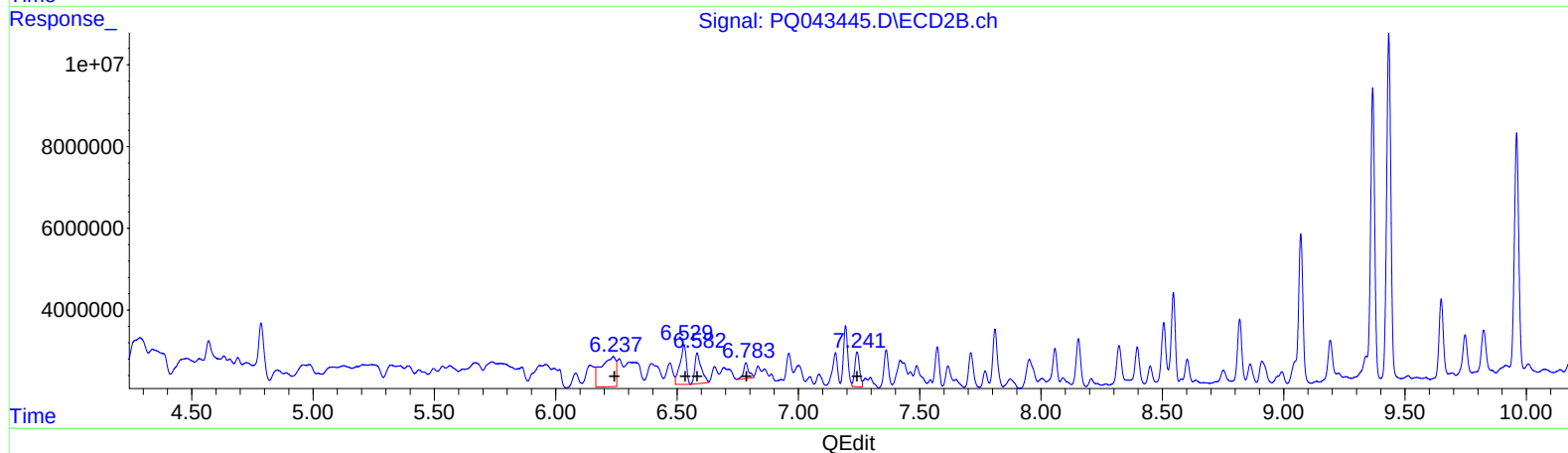
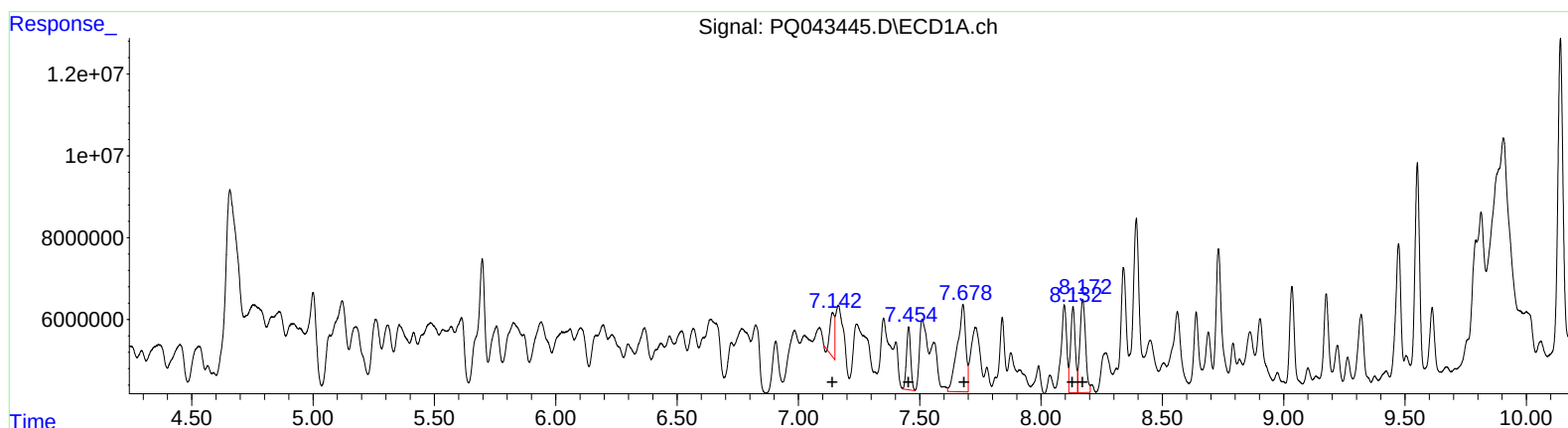
Instrument :
ECD_Q
ClientSampled :
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QEdit

(21) AR-1248-1 (L5)
R.T. Response Conc
7.14 13498475 113.31
7.45 18437518 116.15
7.68 51429967 263.03
8.13 28515109 118.91
8.17 36709334 157.36

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
6.24 30787812 623.39
6.53 17737318 267.62
6.58 13779217 200.77
6.78 5916778 68.61
7.24 11627873 117.44

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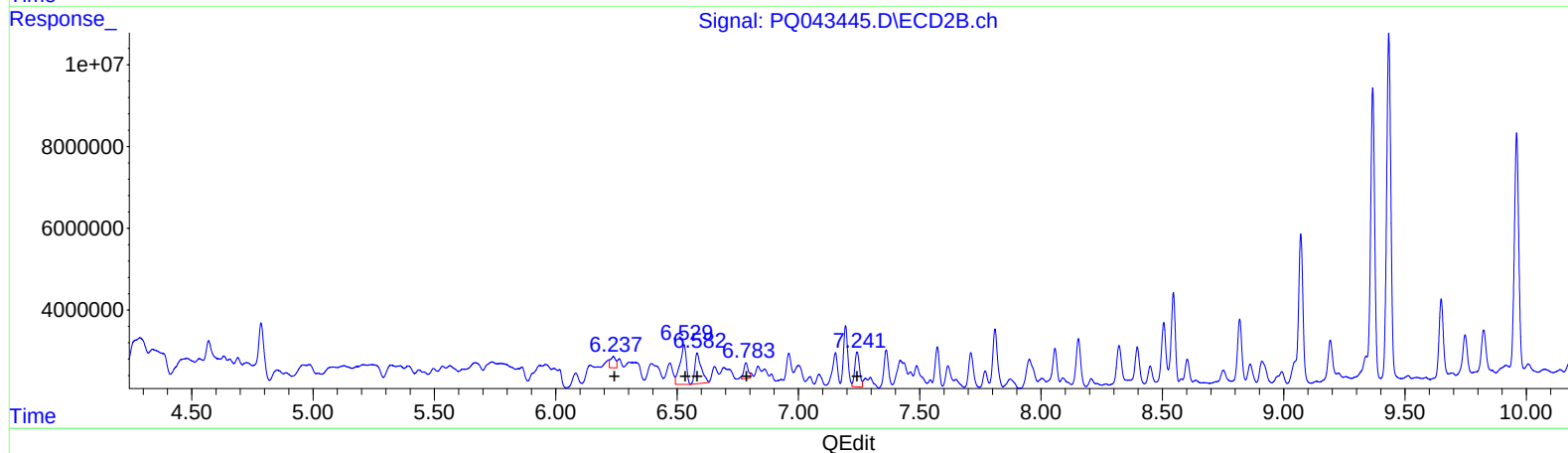
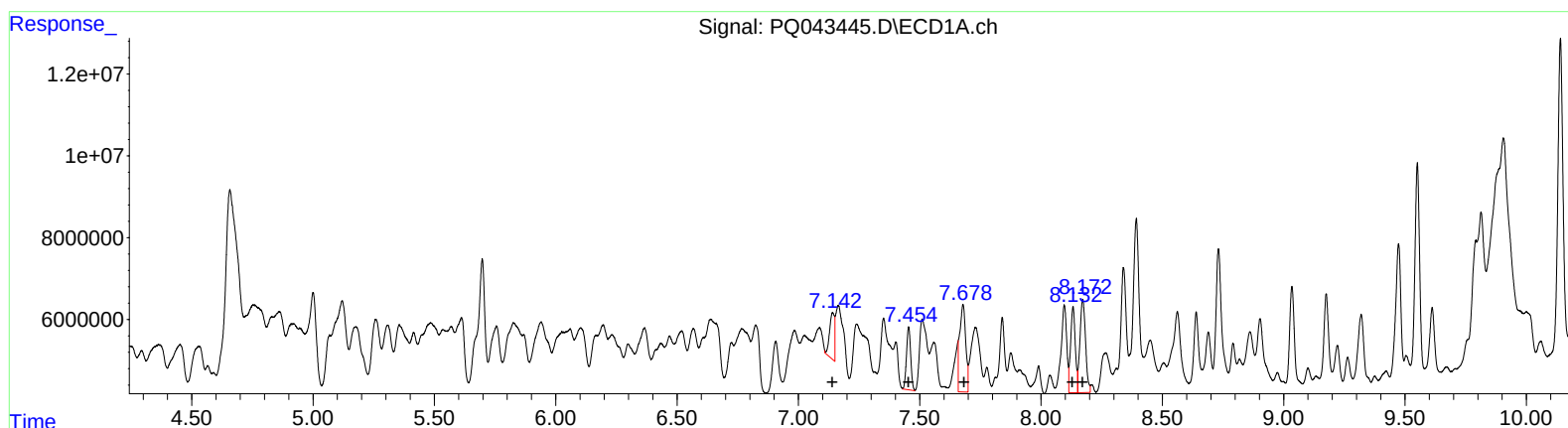
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(21) AR-1248-1 (L5)
R.T. Response Conc
7.14 15963867 134.00
7.45 18437518 116.15
7.68 36880067 188.62
8.13 28515109 118.91
8.17 36709334 157.36

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
6.24 4198536 85.01
6.53 17737318 267.62
6.58 13779217 200.77
6.78 4863856 56.40
7.24 11627873 117.44

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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...	5.697	4.785	52608246	18719881	13.943m	14.026
2) SA Decachlor...	12.091	10.565	178.1E6	82308353	19.459	18.162

Target Compounds

21) L5 AR-1248-1	7.142	6.237	15963867	4198536	134.002m	85.012m#
22) L5 AR-1248-2	7.455	6.529	18437518	17737318	116.147	267.616 #
23) L5 AR-1248-3	7.678	6.583	36880067	13779217	188.619m	200.768
24) L5 AR-1248-4	8.132	6.783	28515109	4863856	118.909	56.400m#
25) L5 AR-1248-5	8.172	7.242	36709334	11627873	157.363	117.439 #
26) L6 AR-1254-1	8.096	7.195	35247128	18392885	163.566	134.375
27) L6 AR-1254-2	8.340	7.362	47738783	12374432	134.111	98.193 #
28) L6 AR-1254-3	8.731	7.811	53970452	20107796	131.295	88.533 #
29) L6 AR-1254-4	9.034	8.058	30193340	14153911	93.091	90.405
30) L6 AR-1254-5	9.473	8.506	52355379	19170274	141.603	81.962 #
41) L9 AR-1268-1	10.472	9.367	195.4E6	96411494	178.035	170.601
42) L9 AR-1268-2	10.575	9.433	225.2E6	105.2E6	218.097	202.025
43) L9 AR-1268-3	10.822	9.649	101.0E6	25539385	116.716	62.083 #
44) L9 AR-1268-4	11.282	9.960	164.4E6	79044145	379.292	388.516
45) L9 AR-1268-5	11.729	10.282	295.4E6	150.0E6	85.828	94.582

A-5
 09/13/19

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