

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092419\
Data File : PR041472.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2019 12:26
Operator : SM\AJ
Sample : K4958-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

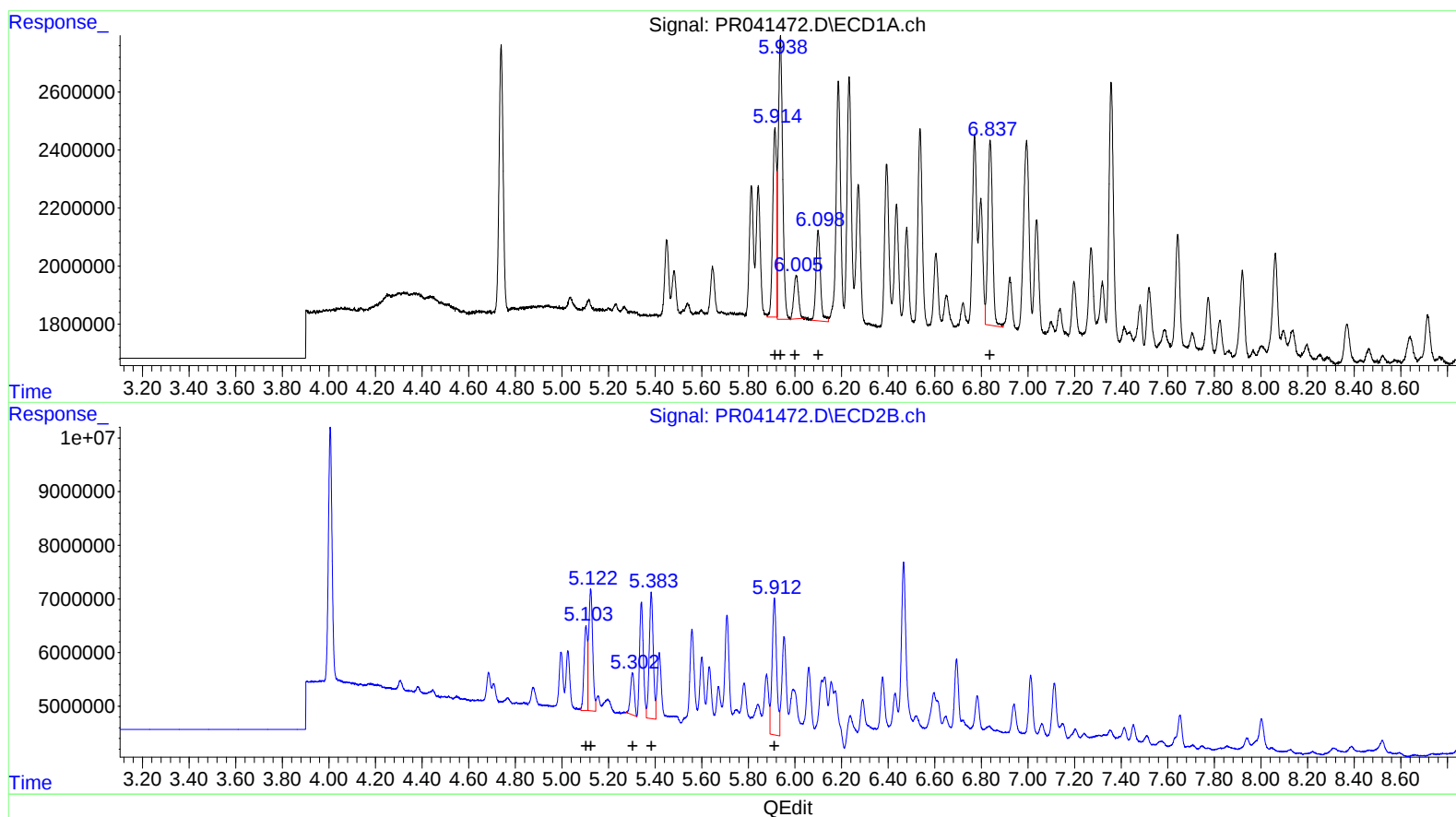
Instrument :
ECD_R
ClientSampleId :
ESNY2

Manual Integrations
APPROVED

Ankita
9/25/2019 8:16:21 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 01:32:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 24 04:36:18 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



(16) AR-1242-1 (L4)
R.T. Response Conc
5.91 7394370 143.76
5.94 12883663 176.77
6.01 2089102 47.25
6.10 4152291 113.19
6.84 8883214 173.30

(16) AR-1242-1 #2 (L4)
R.T. Response Conc
5.10 15848122 141.34
5.12 26702134 167.00
5.30 8917014 98.31
5.38 28251744 300.21
5.91 34277440 202.06

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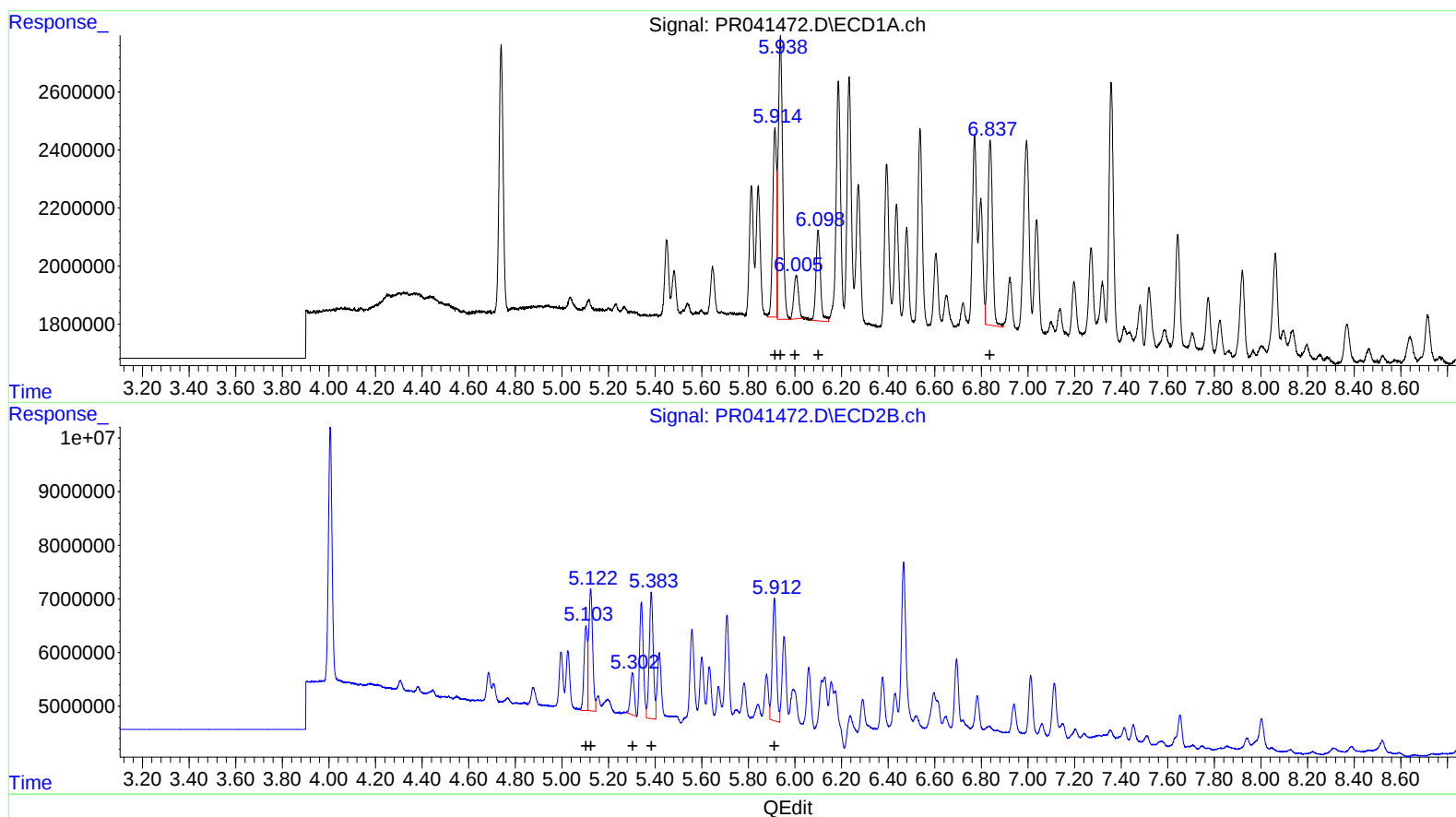
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 5.91 27621314 162.83

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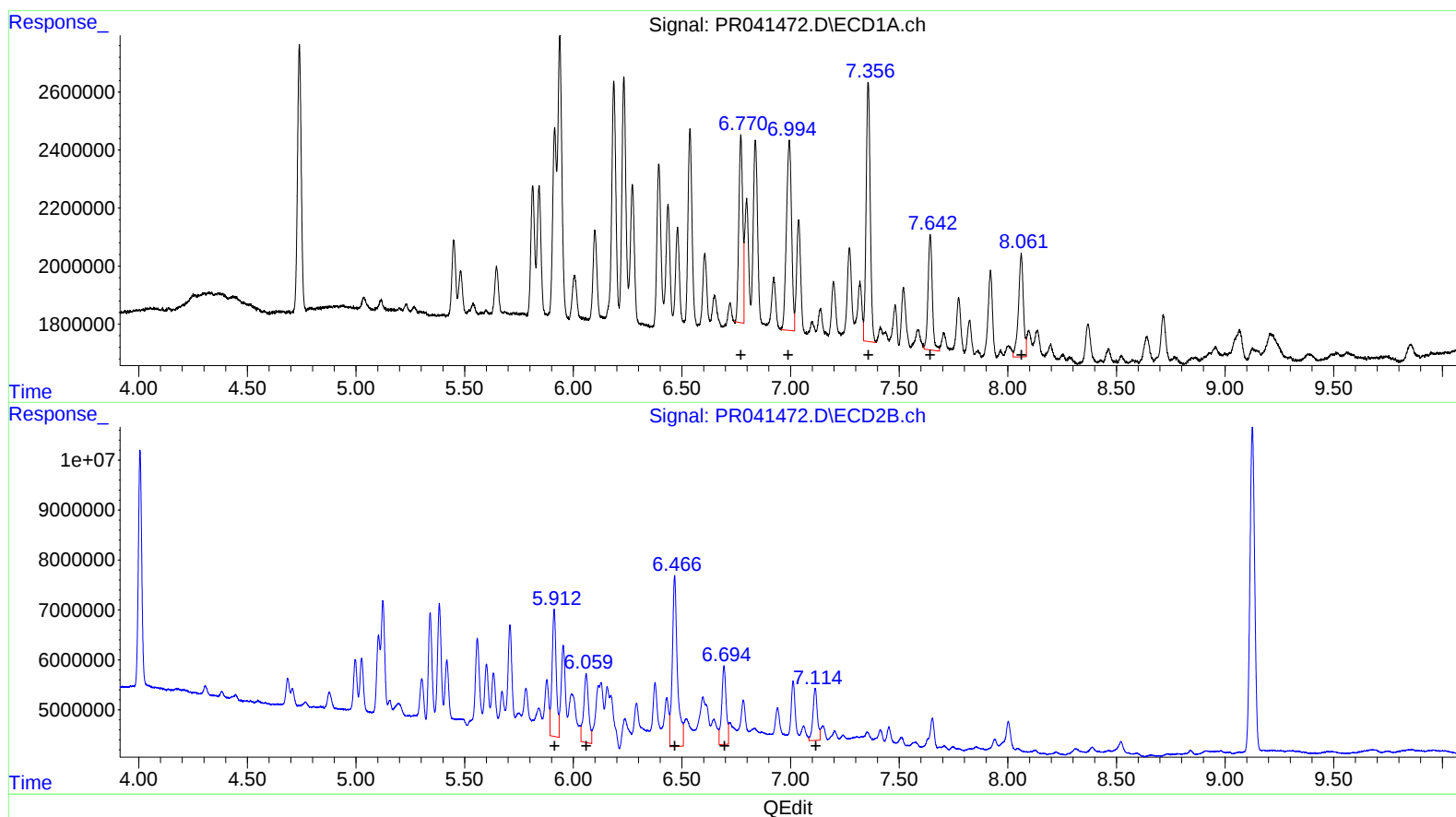
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(26) AR-1254-1 (L6)
R.T. Response Conc
6.77 7986718 95.97
6.99 10687647 76.06
7.36 11736553 69.27
7.64 5379194 39.63
8.06 5594189 36.38
(26) AR-1254-1 #2 (L6)
R.T. Response Conc
5.91 34277440 105.70
6.06 21824297 71.44
6.47 56104864 100.27
6.69 22399006 52.49
7.11 14843124 25.66

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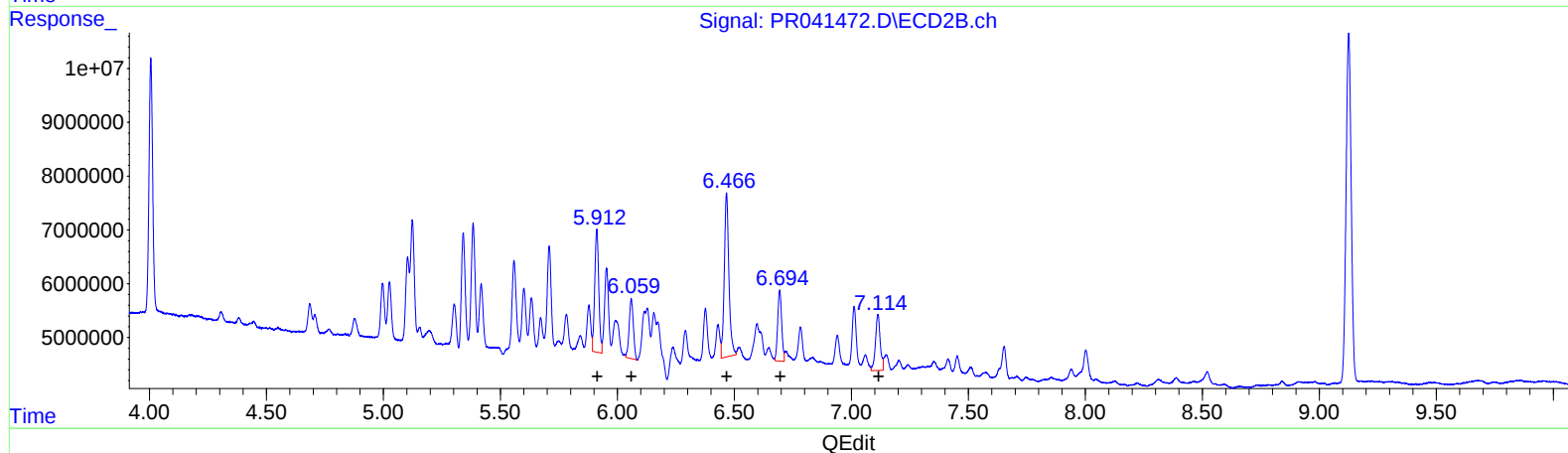
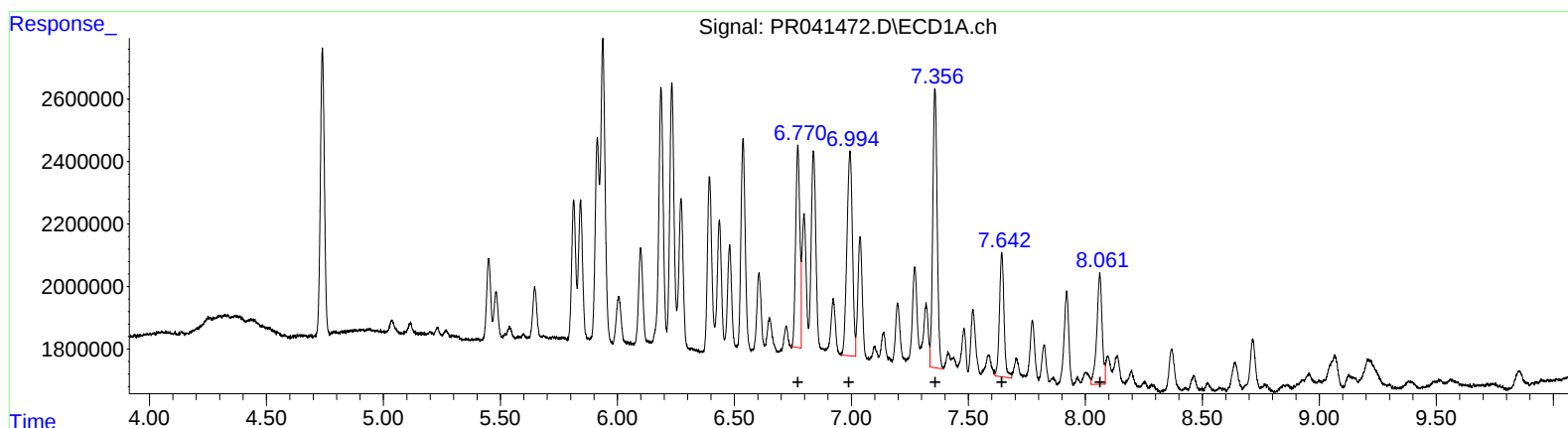
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QEdit

(26) AR-1254-1 (L6)		
R.T.	Response	Conc
6.77	7986718	95.97
6.99	10687647	76.06
7.36	11736553	69.27
7.64	5379194	39.63
8.06	5594189	36.38

(26) AR-1254-1 #2 (L6)		
R.T.	Response	Conc
5.91	27384561	84.44
6.06	13883280	45.44
6.47	41748066	74.61
6.69	15549905	36.44
7.11	14843124	25.66

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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.739	4.006	11114371	52617147	8.373	8.699
2) SA Decachlor...	10.664	9.126	35753579	99212066	11.201	9.197
Target Compounds						
16) L4 AR-1242-1	5.914	5.103	7394370	15848122	143.758	141.335
17) L4 AR-1242-2	5.938	5.124	12883663	26702134	176.767	167.004
18) L4 AR-1242-3	6.006	5.303	2089102	8917014	47.247	98.307 #
19) L4 AR-1242-4	6.099	5.383	4152291	28251744	113.189	300.214 #
20) L4 AR-1242-5	6.838	5.912	8883214	27621314	173.303	162.825m
26) L6 AR-1254-1	6.771	5.912	7986718	27384561	95.974	84.442m
27) L6 AR-1254-2	6.994	6.059	10687647	13883280	76.061	45.444m#
28) L6 AR-1254-3	7.357	6.466	11736553	41748066	69.268	74.609m
29) L6 AR-1254-4	7.643	6.694	5379194	15549905	39.627	36.437m
30) L6 AR-1254-5	8.062	7.114	5594189	14843124	36.381	25.657 #

AJ
 20/02/19

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