

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101019\
Data File : PR042202.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2019 13:51
Operator : SM\AJ
Sample : K5177-13DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

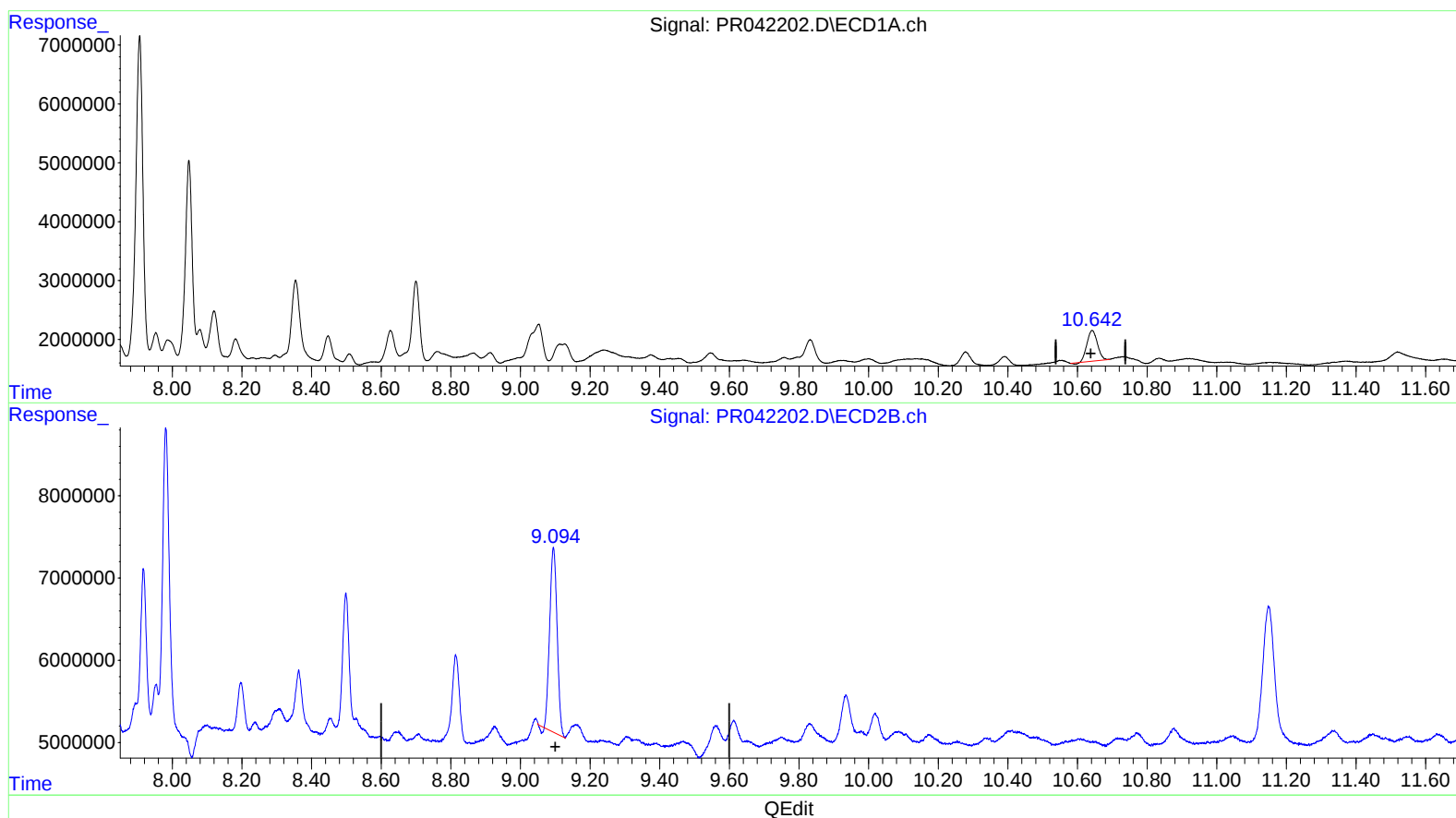
Instrument :
ECD_R
ClientSampleId :
BEP2DL

Manual Integrations
APPROVED

Ankita
10/11/2019 4:14:11 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 05:32:04 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 04 06:59:35 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



(2) Decachlorobiphenyl (SA)

10.642min 3.121 ng/ml

response 10724893

(2) Decachlorobiphenyl #2 (SA)

9.095min 3.356 ng/ml

response 33271331

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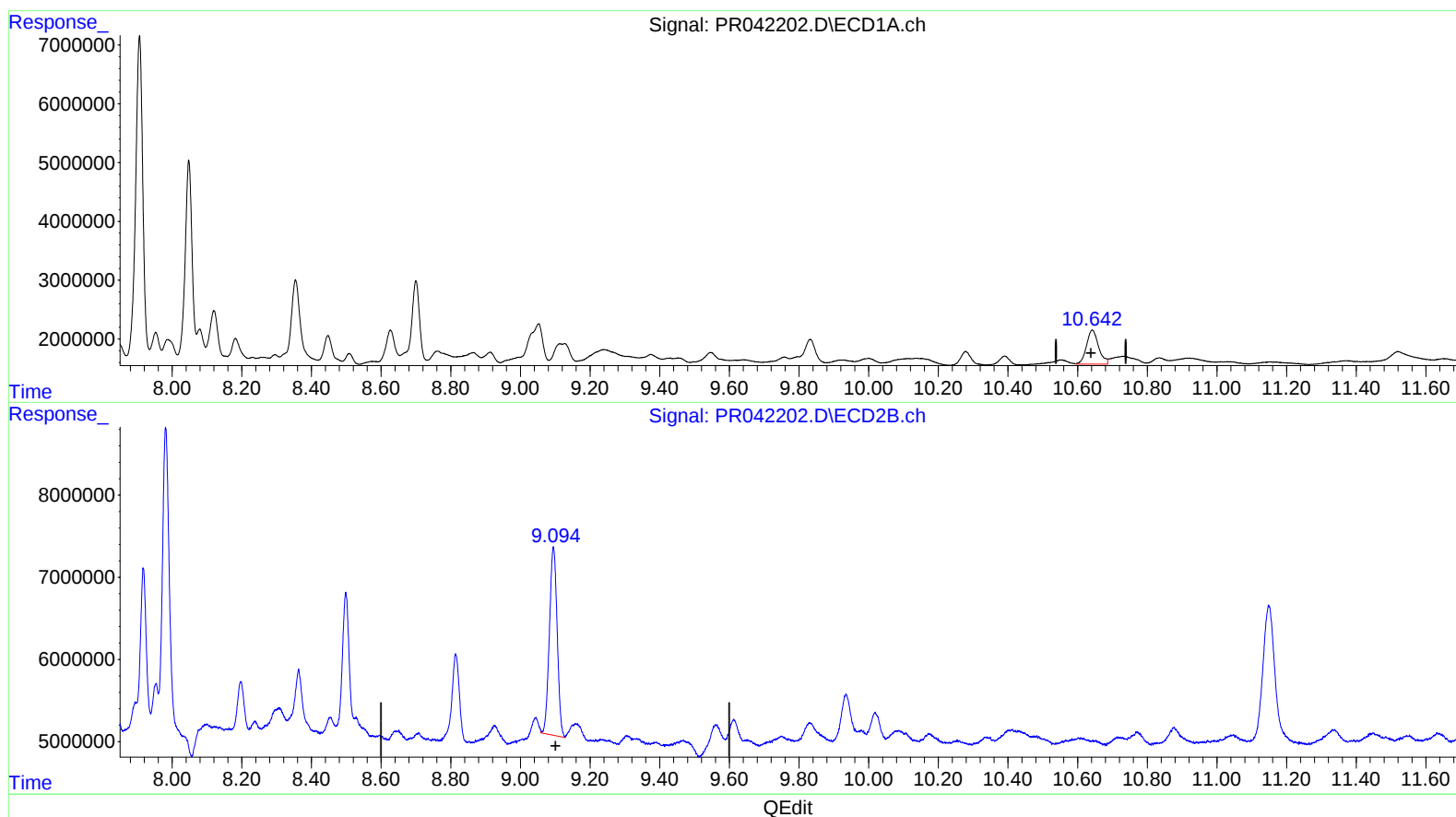
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(2) Decachlorobiphenyl (SA)

10.642min 4.065 ng/ml m

response 13967511

(2) Decachlorobiphenyl #2 (SA)

9.094min 3.566 ng/ml m

response 35353852

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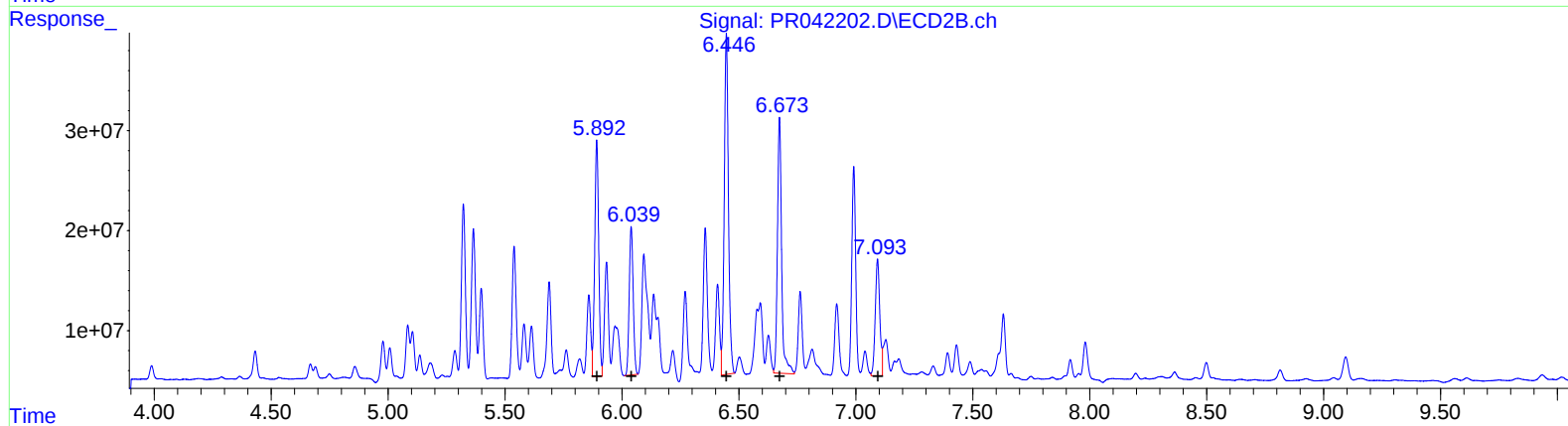
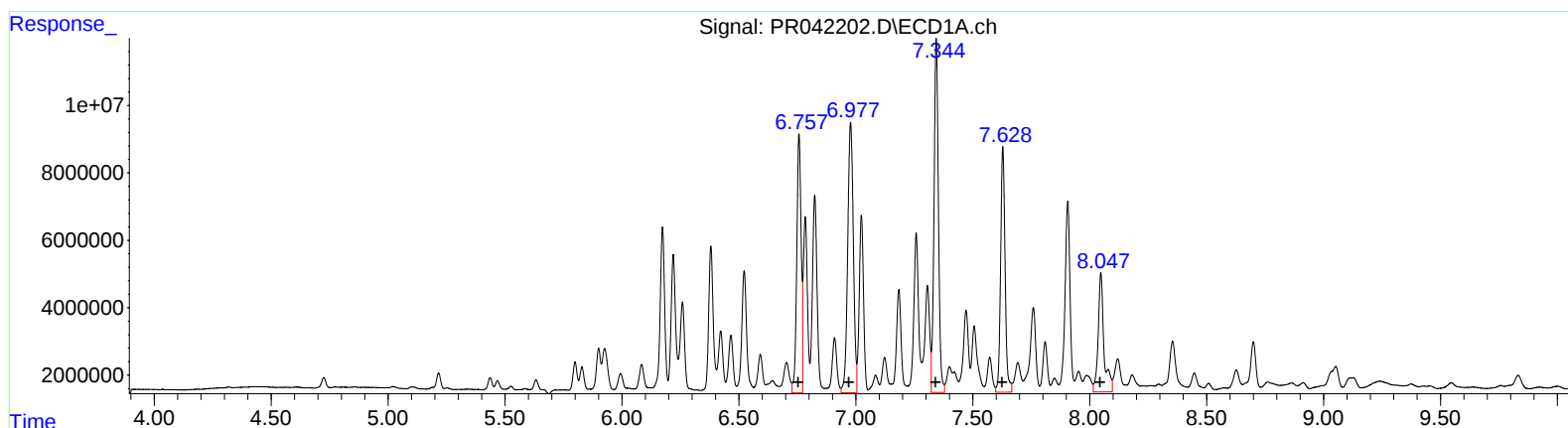
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QEdit

(26) AR-1254-1 (L6)
R.T. Response Conc
6.76 100344812 614.44
6.98 134588960 542.48
7.34 137851788 510.82
7.63 97197204 478.91
8.05 60503642 284.52

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
5.89 280443369 529.40
6.04 174722102 348.50
6.45 424457302 449.90
6.67 316910426 478.66
7.09 157355714 183.26

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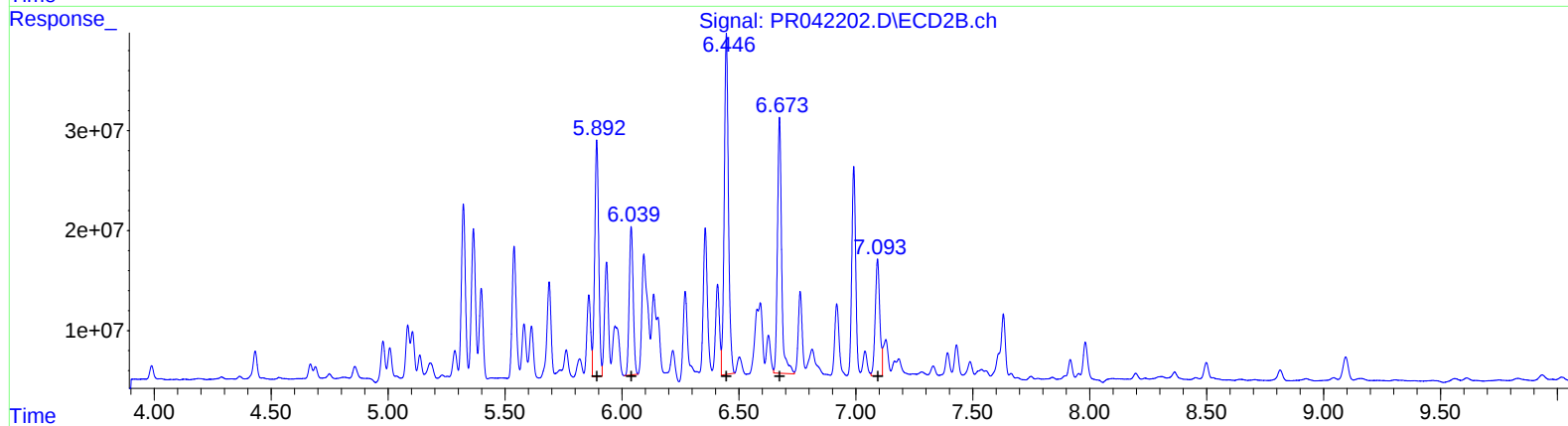
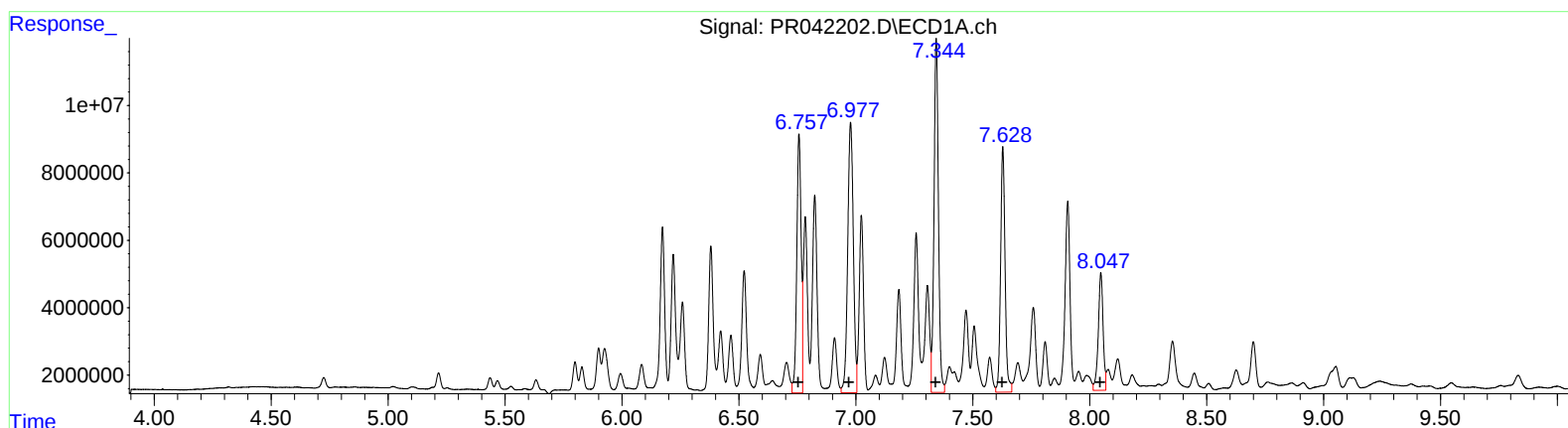
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R.T. Response Conc
6.76 100344812 614.44
6.98 134588960 542.48
7.34 137851788 510.82
7.63 97197204 478.91
8.05 50017211 235.21

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
5.89 280443369 529.40
6.04 174722102 348.50
6.45 424457302 449.90
6.67 316910426 478.66
7.09 157355714 183.26

Quantitation Report (QT Reviewed)

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Instrument :
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 Client Sampled :
 BEPA2DL

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...	4.725	3.989	4168510	15213641	1.025	0.995
2) SA Decachlor...	10.642	9.094	13967511	35353852	4.065m	3.566m
Target Compounds						
21) L5 AR-1248-1	5.901	5.084	18265549	57241483	219.505	175.620
22) L5 AR-1248-2	6.173	5.322	67649457	203.6E6	589.515	546.698
23) L5 AR-1248-3	6.380	5.365	59908391	183.3E6	462.053	489.585
24) L5 AR-1248-4	6.784	5.539	63169780	159.7E6	411.673	401.030
25) L5 AR-1248-5	6.824	5.934	81689931	133.5E6	564.198	382.349 #
26) L6 AR-1254-1	6.757	5.892	100.3E6	280.4E6	614.437	529.403
27) L6 AR-1254-2	6.978	6.040	134.6E6	174.7E6	542.479	348.500 #
28) L6 AR-1254-3	7.344	6.447	137.9E6	424.5E6	510.824	449.901
29) L6 AR-1254-4	7.629	6.674	97197204	316.9E6	478.906	478.659
30) L6 AR-1254-5	8.047	7.093	50017211	157.4E6	235.205m	183.261

AJ
 10/12/19

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