

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100919\
Data File : PR042184.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2019 21:25
Operator : SM\AJ
Sample : K5199-05DL 5X
Misc :
ALS Vial : 26 Sample Multiplier: 1

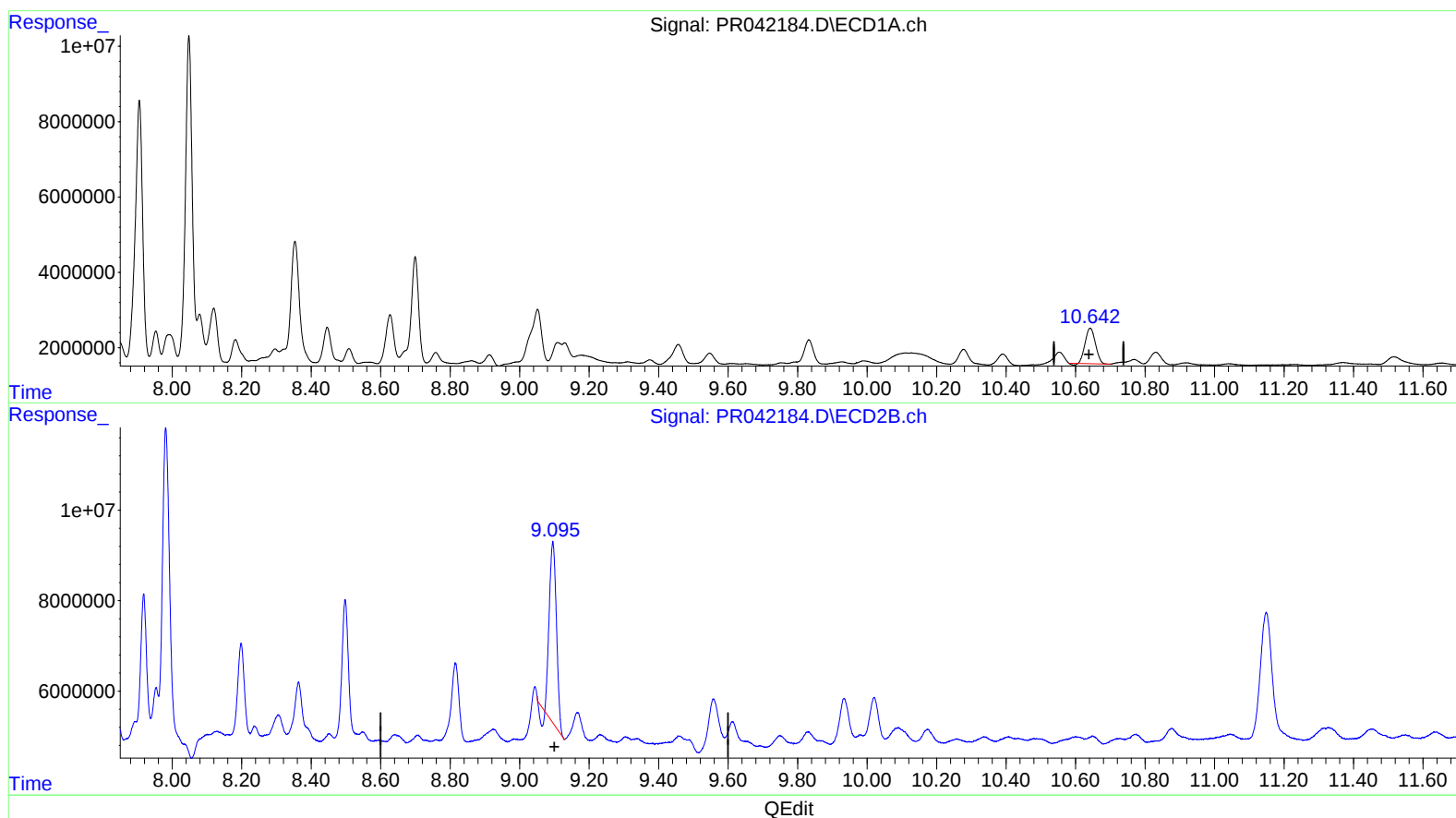
Instrument :
ECD_R
ClientSampleId :
BEP72DL

Manual Integrations
APPROVED

Ankita
10/10/2019 1:40:23 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 03:09:17 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 5.555 ng/ml

response 19086179

(2) Decachlorobiphenyl #2 (SA)

9.096min 5.605 ng/ml

response 55568269

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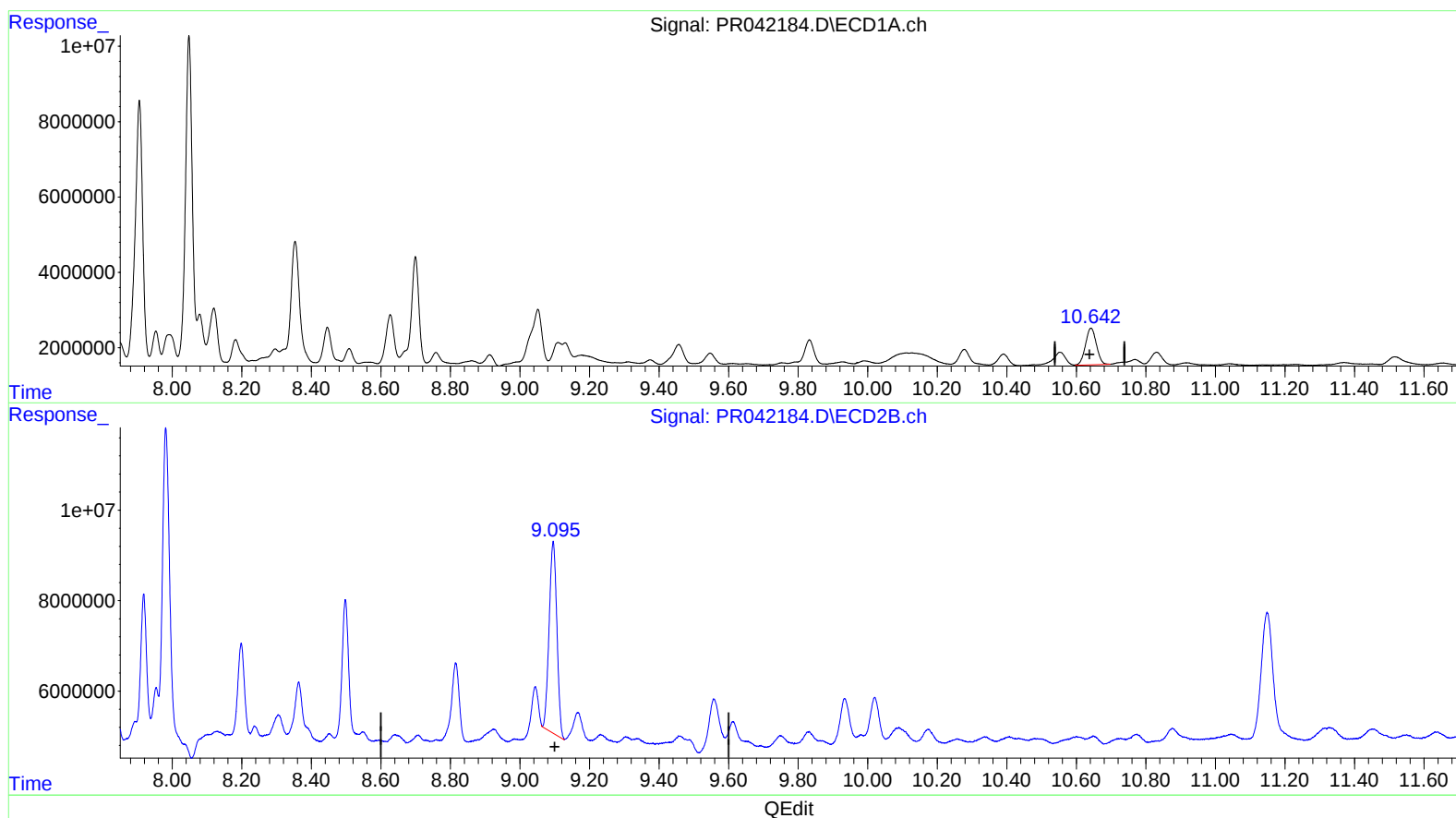
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(2) Decachlorobiphenyl (SA)

10.642min 6.159 ng/ml m

response 21164553

(2) Decachlorobiphenyl #2 (SA)

9.095min 6.602 ng/ml m

response 65456027

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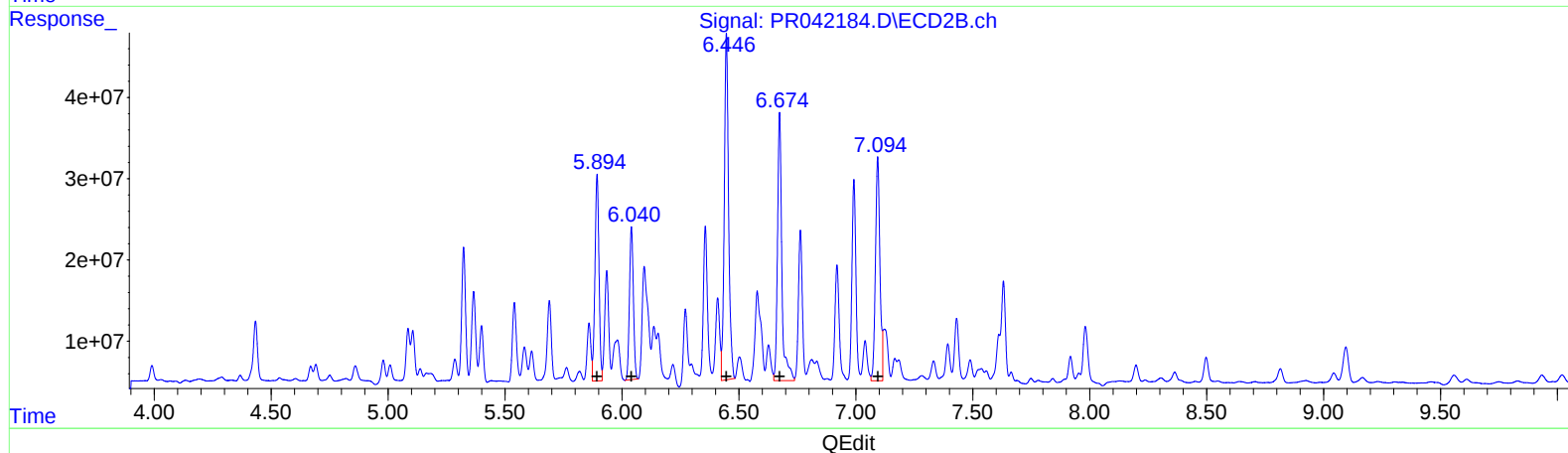
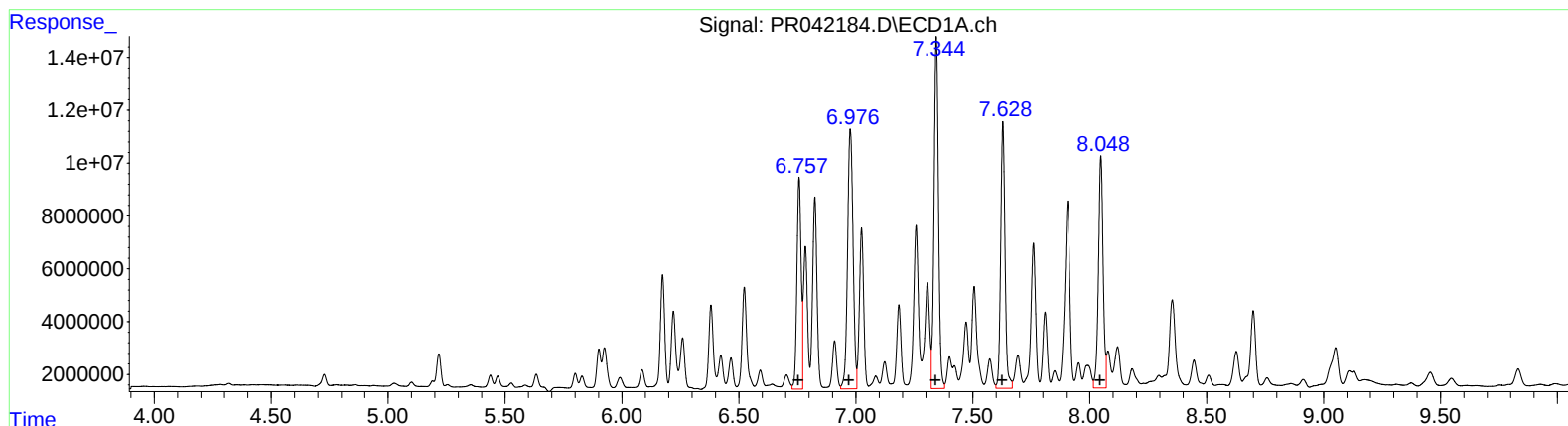
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QEdit

(26) AR-1254-1 (L6)	R.T.	Response	Conc
6.76	100761403	616.99	
6.98	160837888	648.28	
7.34	175160440	649.08	
7.63	130633361	643.65	
8.05	122842667	577.67	

(26) AR-1254-1 #2 (L6)	R.T.	Response	Conc
5.89	303780267	573.46	
6.04	218226250	435.27	
6.45	544793897	577.45	
6.67	426063865	643.52	
7.09	368914403	429.65	

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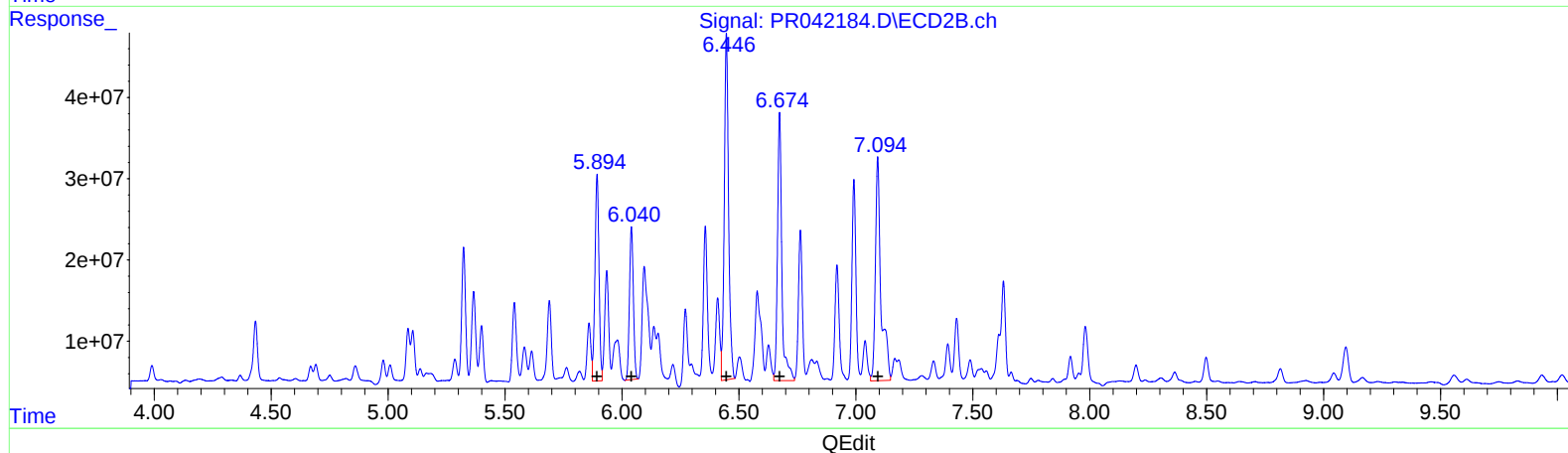
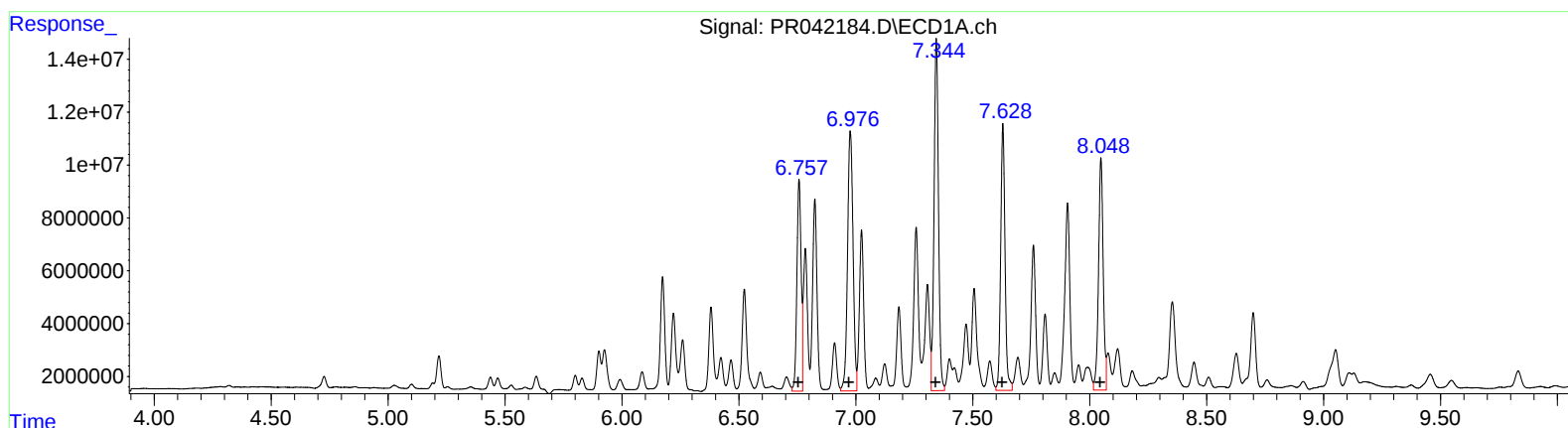
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Quantitation Report (QT Reviewed)

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.727	3.990	5594013	19661717	1.375	1.286
2) SA Decachlor...	10.642	9.095	21164553	65456027	6.159m	6.602m
Target Compounds						
21) L5 AR-1248-1	5.902	5.086	17407478	69975225	209.193	214.688
22) L5 AR-1248-2	6.174	5.323	56356562	191.8E6	491.106	515.066
23) L5 AR-1248-3	6.381	5.366	43105150	137.0E6	332.455	366.069
24) L5 AR-1248-4	6.784	5.540	65209869	115.1E6	424.968	289.084 #
25) L5 AR-1248-5	6.825	5.935	94556347	161.9E6	653.061	463.426 #
26) L6 AR-1254-1	6.757	5.894	100.8E6	303.8E6	616.988	573.457
27) L6 AR-1254-2	6.976	6.041	160.8E6	218.2E6	648.279	435.273 #
28) L6 AR-1254-3	7.344	6.447	175.2E6	544.8E6	649.075	577.451
29) L6 AR-1254-4	7.629	6.674	130.6E6	426.1E6	643.651	643.524
30) L6 AR-1254-5	8.048	7.094	122.8E6	458.1E6	577.666	533.483m

A.J
 10/12/19

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