

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092719\
Data File : PR041613.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2019 19:22
Operator : SM\AJ
Sample : K5027-11MS 10X
Misc :
ALS Vial : 33 Sample Multiplier: 1

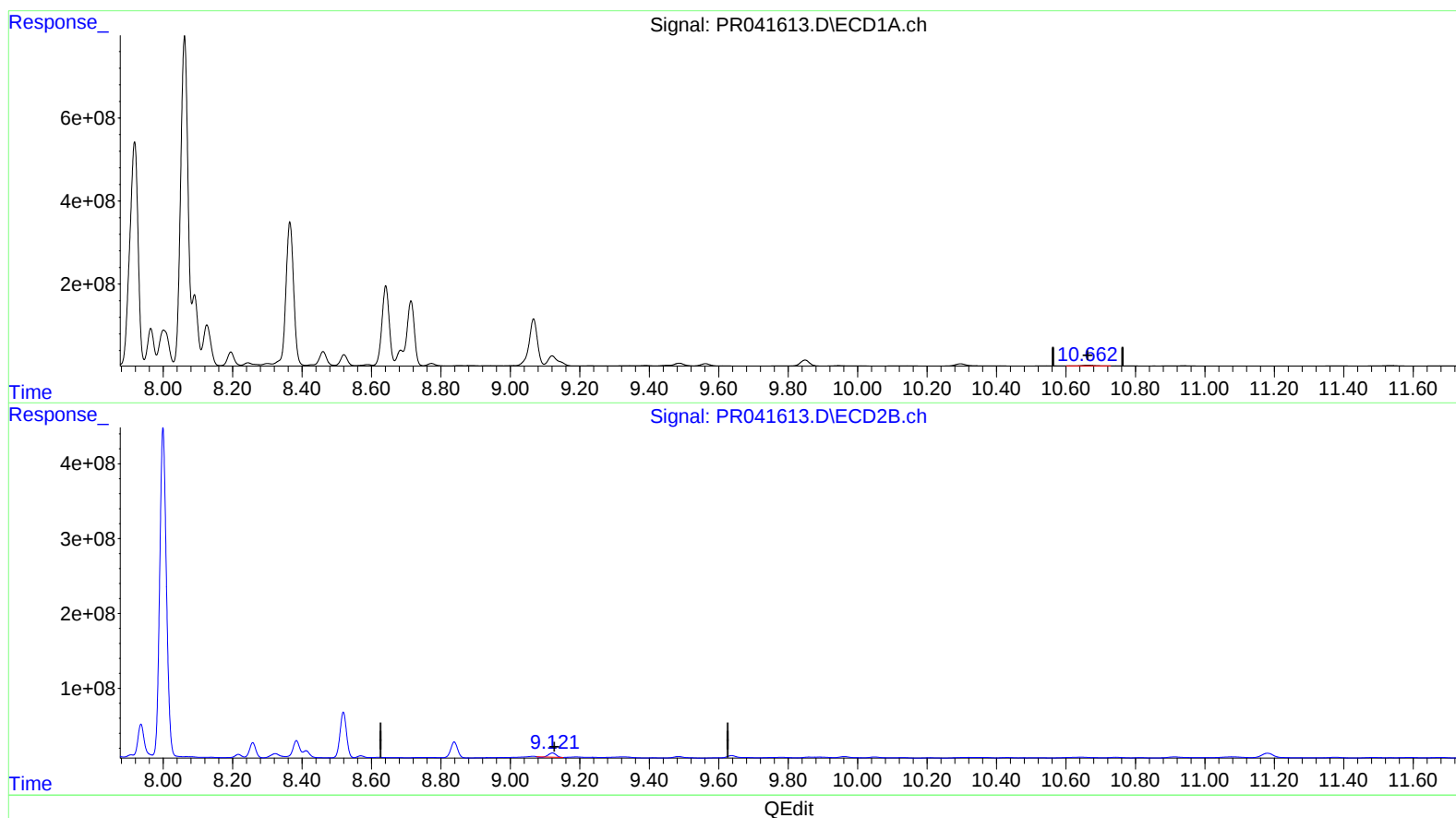
Instrument :
ECD_R
ClientSampleId :
C0AX2MS

Manual Integrations
APPROVED

Ankita
9/30/2019 3:32:25 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 00:40:30 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



(2) Decachlorobiphenyl (SA)

10.662min 11.872 ng/ml

response 37893390

(2) Decachlorobiphenyl #2 (SA)

9.121min 7.144 ng/ml

response 77069571

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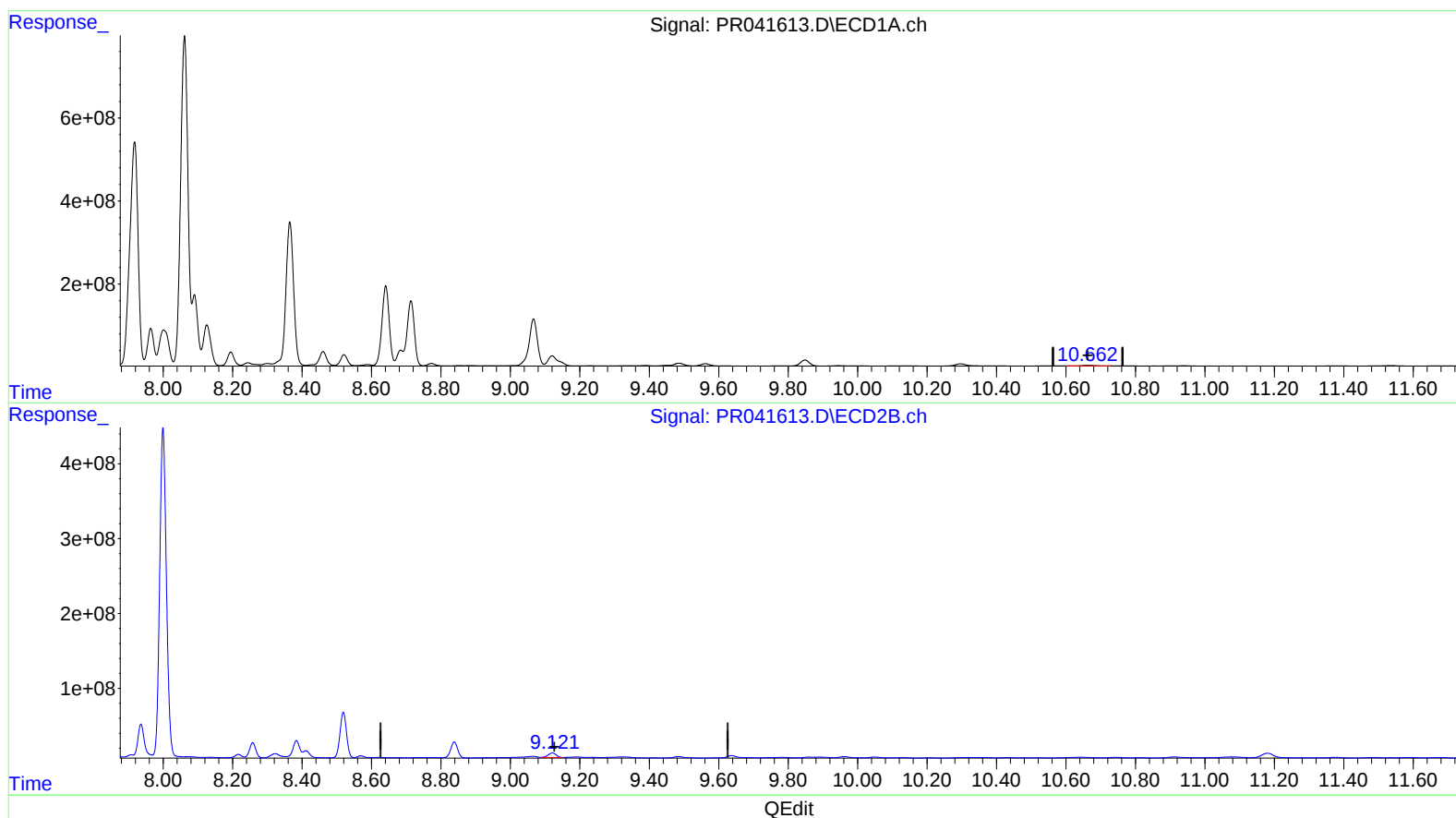
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9.121min 8.835 ng/ml m

response 95307216

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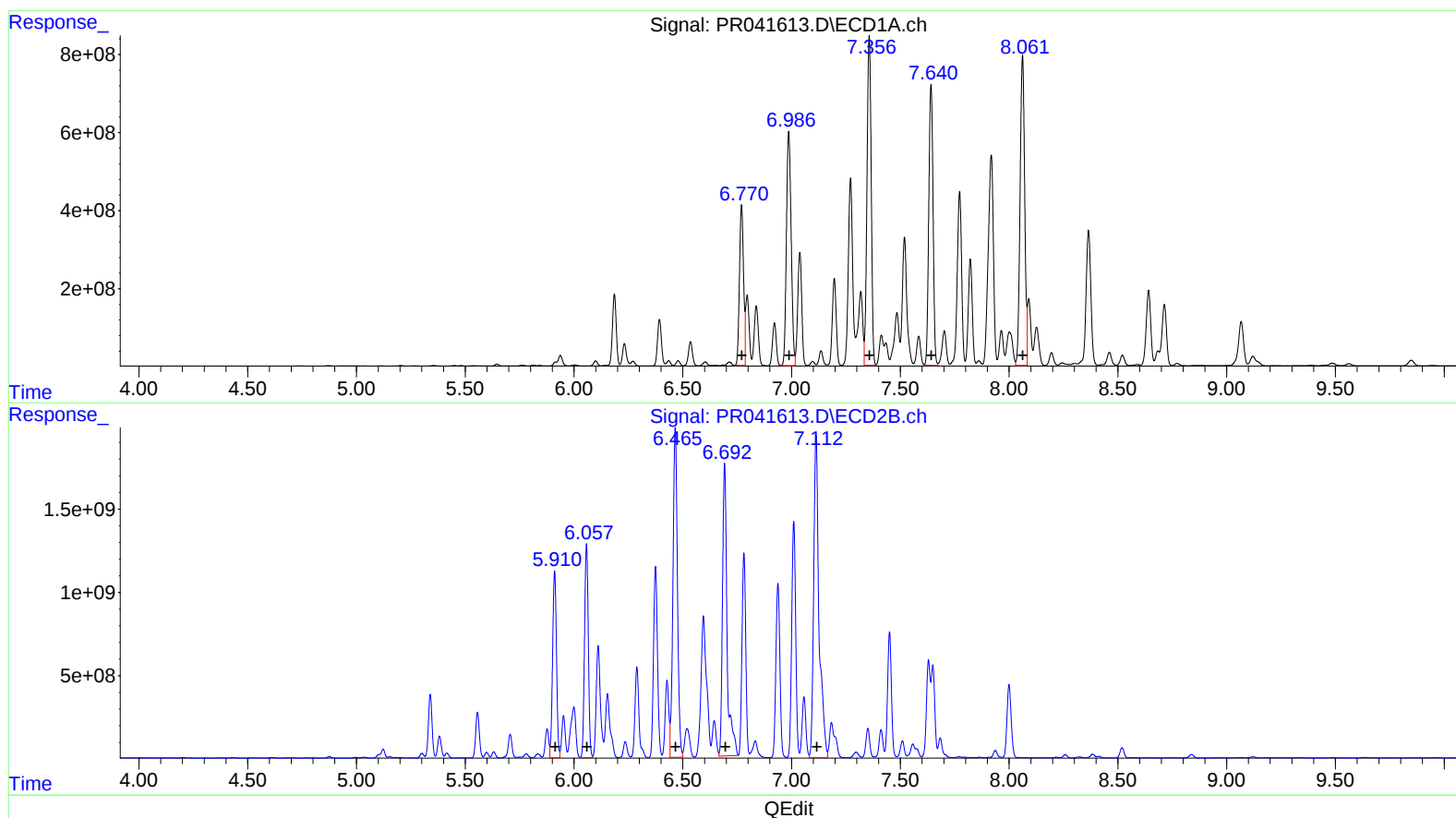
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(26) AR-1254-1 (L6)
R.T. Response Conc
6.77 5328614869 64032.67
6.99 9034362884 64294.71
7.36 11368254658 67094.21
7.64 9749100613 71819.65
8.06 11711527578 76163.24

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
5.91 14006577832 43190.20
6.06 15521008831 50804.68
6.47 28275261695 50531.09
6.69 25859931699 60596.46
7.11 33234232551 57446.93

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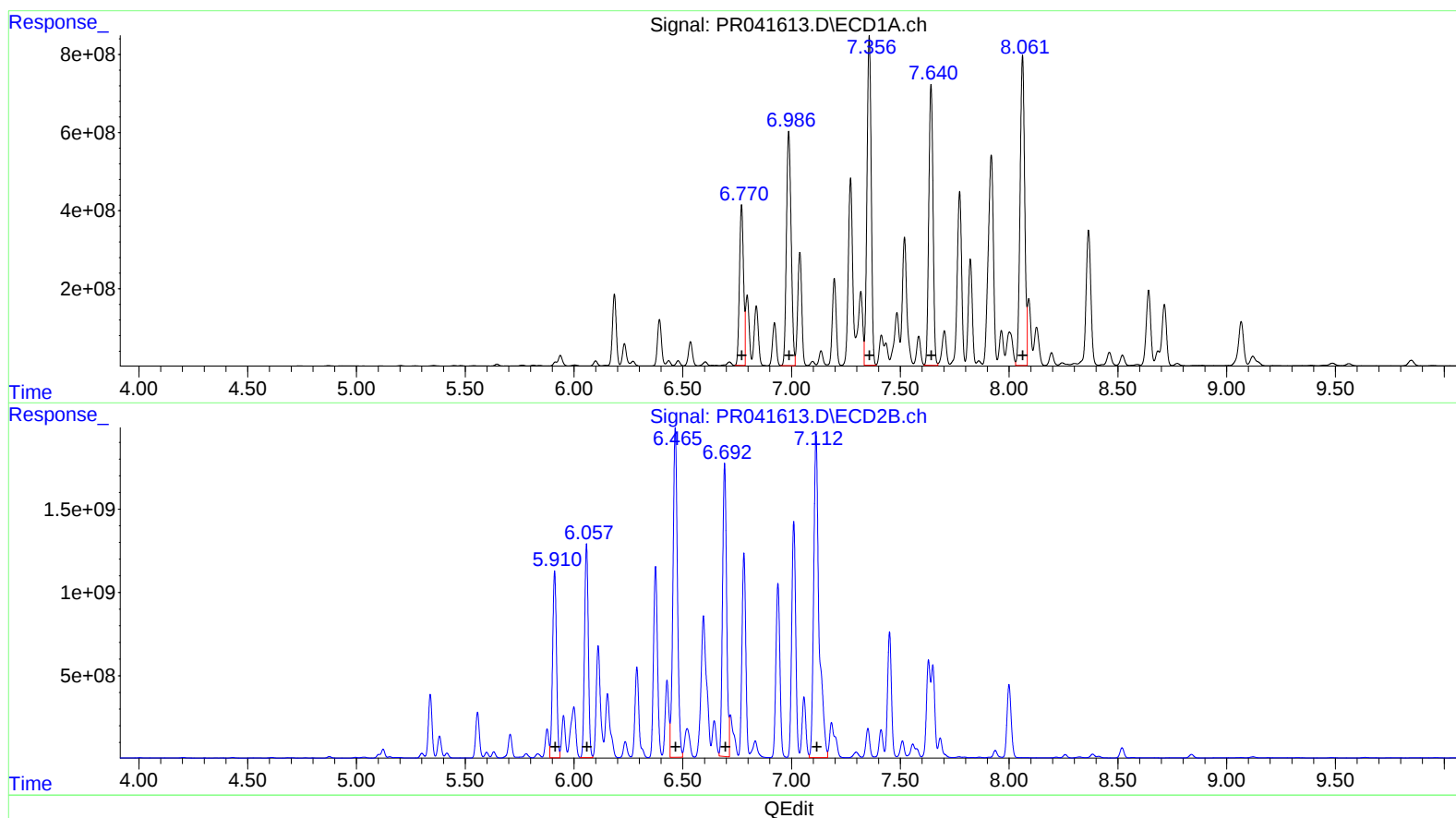
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.739	4.004	3903159	20465257	2.940	3.383
2) SA Decachlor...	10.662	9.121	37893390	95307216	11.872	8.835m#
Target Compounds						
3) L1 AR-1016-1	5.914	5.102	95899232	189.4E6	1499.671	1285.573
4) L1 AR-1016-2	5.937	5.122	370.7E6	635.9E6	4071.247	3088.852
5) L1 AR-1016-3	6.003	5.301	39992535	331.4E6	728.783	2800.479 #
6) L1 AR-1016-4	6.099	5.339	159.2E6	4430.8E6	3319.868	45483.187 #
7) L1 AR-1016-5	6.393	5.556	1513.0E6	3193.0E6	30582.196	22967.564
26) L6 AR-1254-1	6.770	5.911	5328.6E6	14006.6E6	64032.668	43190.196 #
27) L6 AR-1254-2	6.987	6.057	9034.4E6	15521.0E6	64294.712	50804.678
28) L6 AR-1254-3	7.357	6.465	11368.3E6	28275.3E6	67094.208	50531.087
29) L6 AR-1254-4	7.641	6.692	9749.1E6	22812.9E6	71819.649	53456.502m#
30) L6 AR-1254-5	8.062	7.113	11711.5E6	33234.2E6	76163.240	57446.926
31) L7 AR-1260-1	7.519	6.595	4777.3E6	15024.1E6	40342.515	38574.287
32) L7 AR-1260-2	7.773	6.781	6204.6E6	14390.6E6	42044.787	26694.323 #
33) L7 AR-1260-3	8.126	6.937	1457.5E6	13416.9E6	12567.497	28722.953 #
34) L7 AR-1260-4	8.365	7.411	5249.9E6	1961.7E6	36770.488	4628.552 #
35) L7 AR-1260-5	8.714	7.649	2311.8E6	6389.4E6	7503.671	5245.354 #

AJ
 10/02/19

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