

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092019\
Data File : PR041318.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2019 21:12
Operator : SM\AJ
Sample : K4988-10
Misc :
ALS Vial : 28 Sample Multiplier: 1

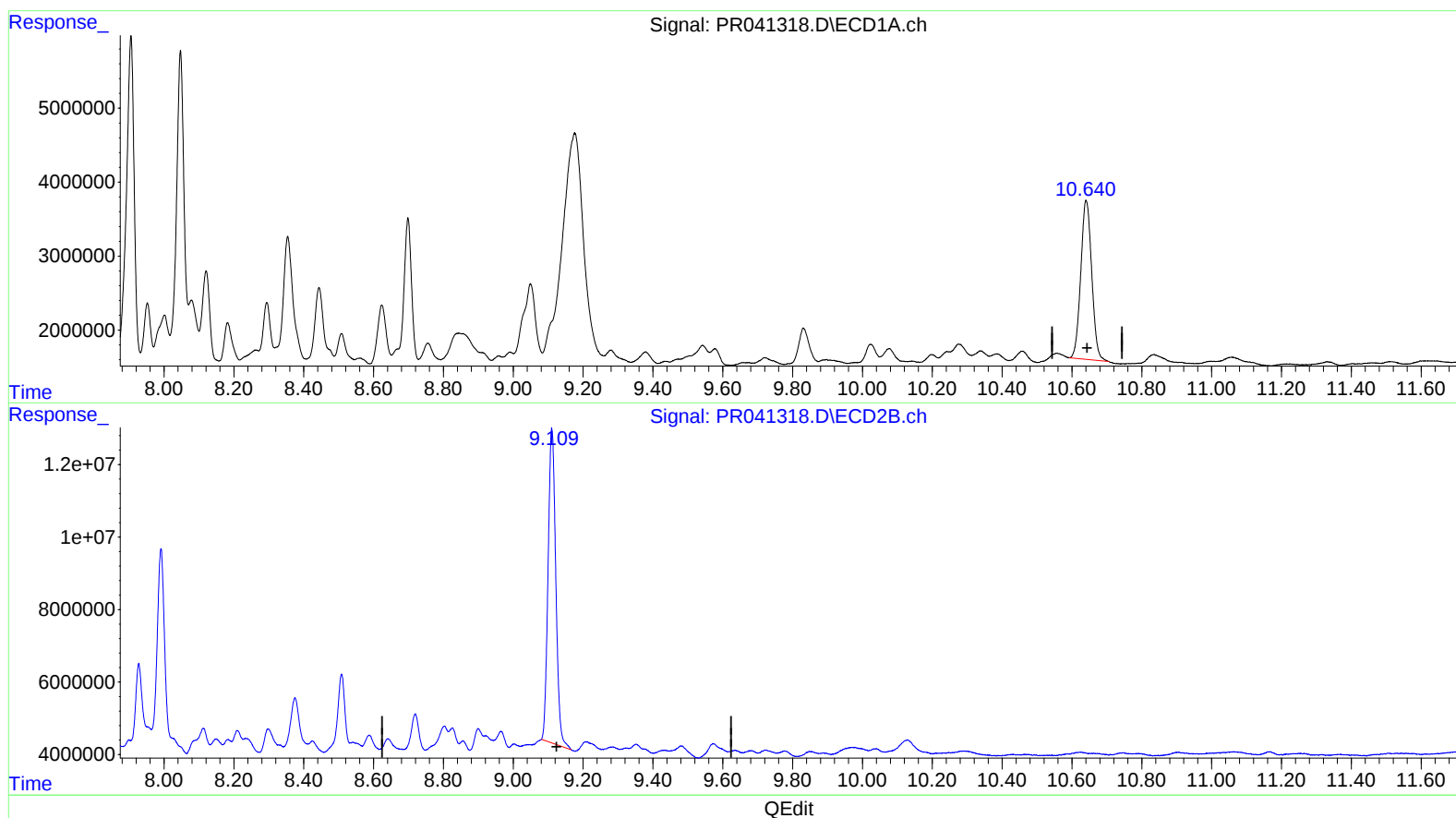
Instrument :
ECD_R
ClientSampleId :
ESNZ7

Manual Integrations
APPROVED

mohammad
9/23/2019 1:38:47 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 23:10:32 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 10 13:01:53 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)

10.641min 16.798 ng/ml

response 46749454

(2) Decachlorobiphenyl #2 (SA)

9.111min 13.549 ng/ml

response 132428773

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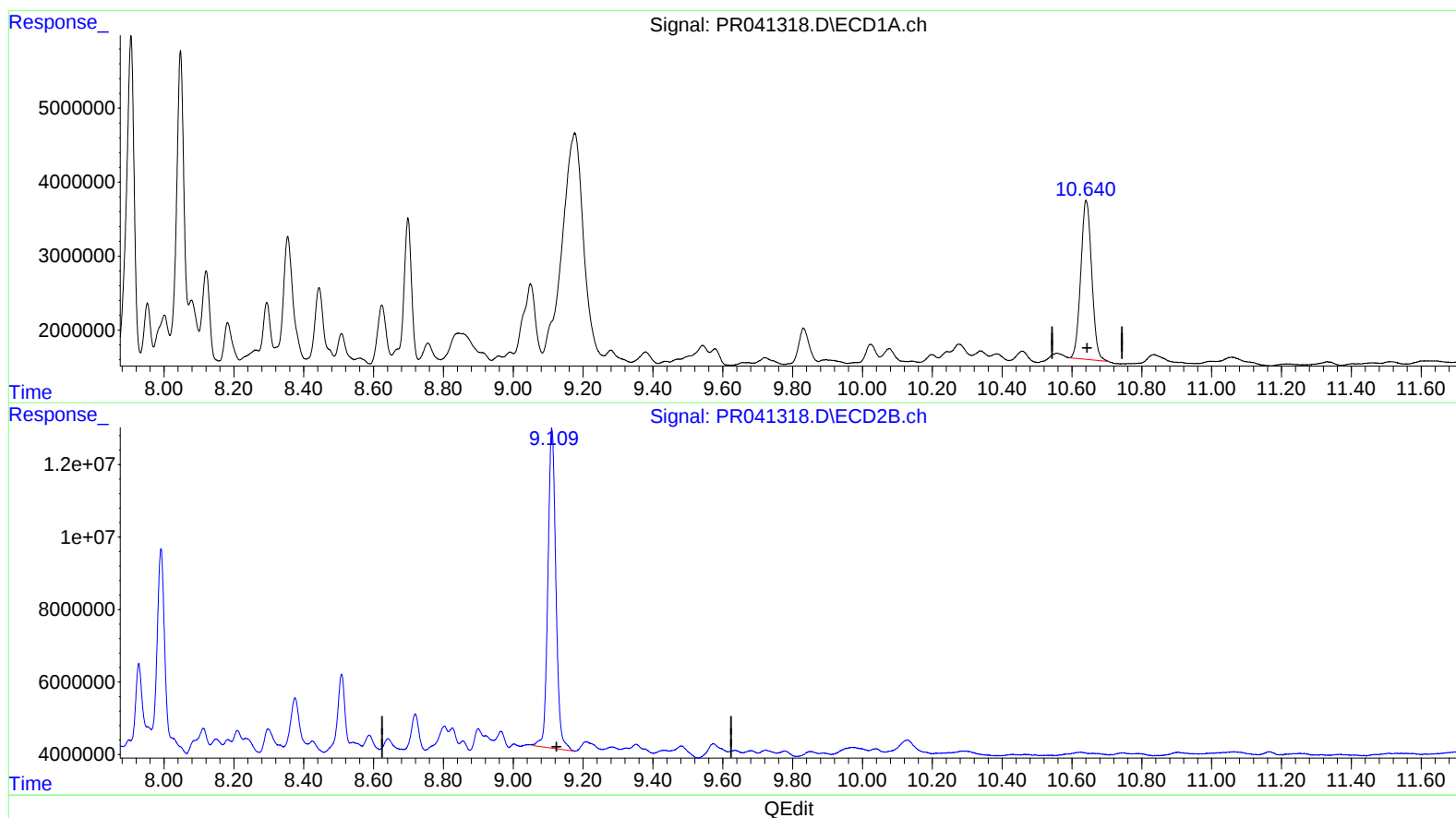
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(2) Decachlorobiphenyl #2 (SA)

9.109min 14.349 ng/ml m

response 140246070

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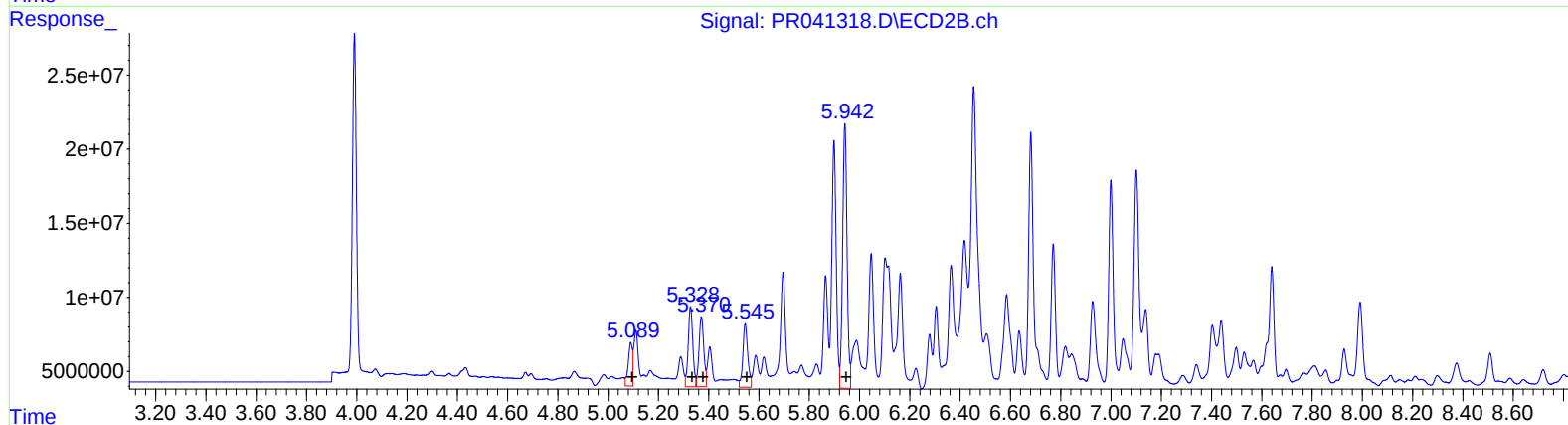
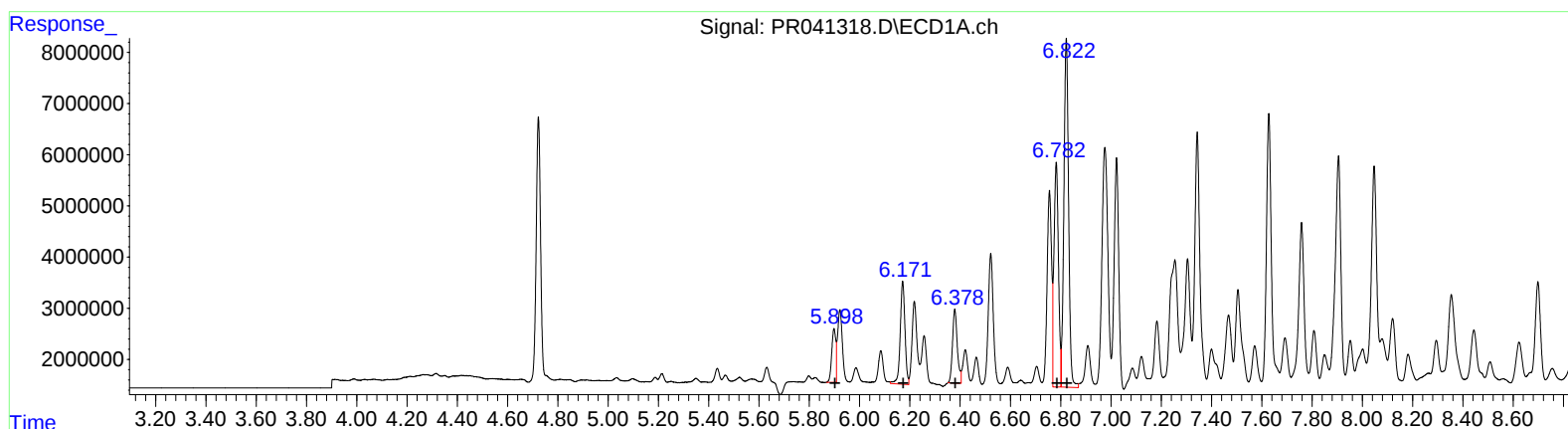
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QEdit

(21) AR-1248-1 (L5)

R.T.	Response	Conc
5.90	11742082	200.53
6.17	26287075	315.22
6.38	19081757	202.26
6.78	54441592	465.83
6.82	88550314	807.46

(21) AR-1248-1 #2 (L5)

R.T.	Response	Conc
5.09	34288950	247.49
5.33	69551760	353.60
5.37	63281607	311.47
5.55	58862860	223.28
5.94	219151713	693.46

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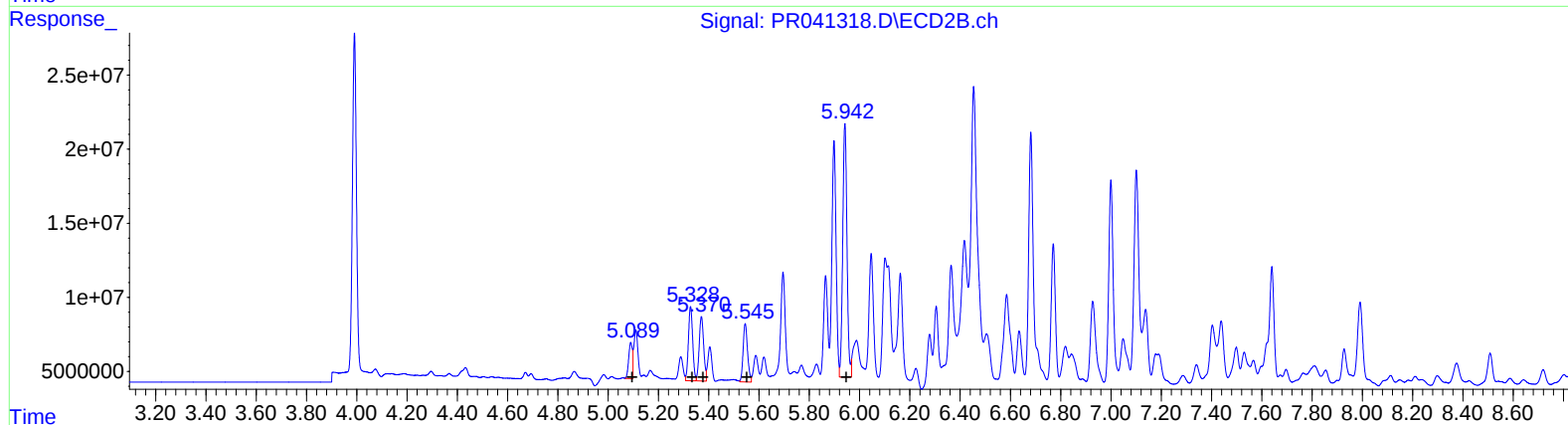
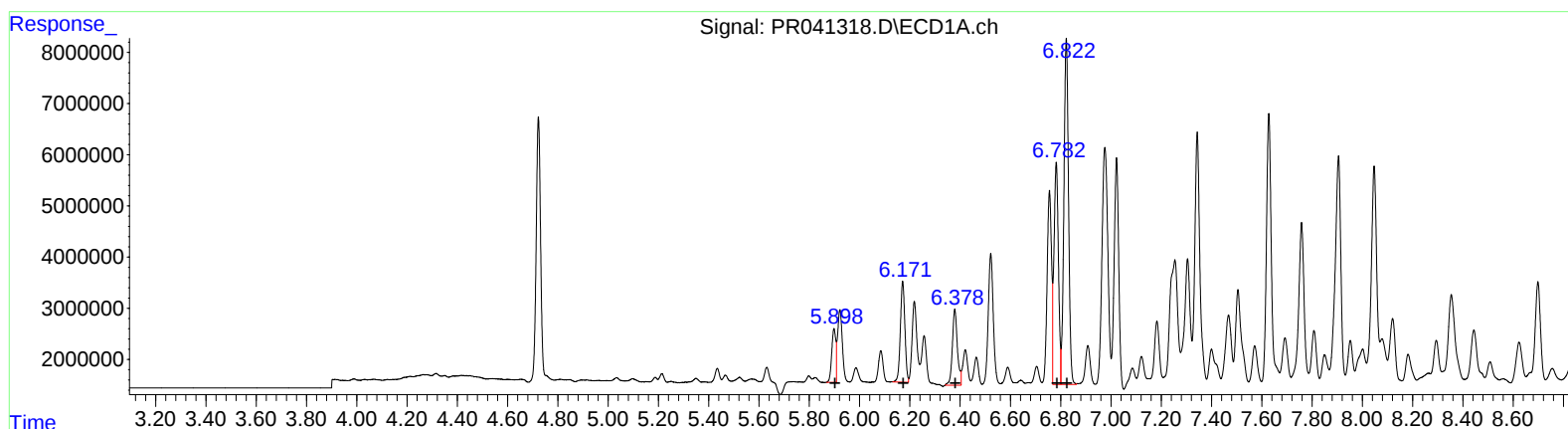
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QEdit

(21) AR-1248-1 (L5)

R.T.	Response	Conc
5.90	11742082	200.53
6.17	24579328	294.74
6.38	20742371	219.86
6.78	53266718	455.78
6.82	86034232	784.52

(21) AR-1248-1 #2 (L5)

R.T.	Response	Conc
5.09	24679890	178.14
5.33	58916443	299.53
5.37	53746691	264.54
5.54	48358463	183.43
5.94	201833902	638.66

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.723	3.991	63609533	257.5E6	20.698	19.340
2) SA Decachlor...	10.641	9.109	46749454	140.2E6	16.798	14.349m
Target Compounds						
21) L5 AR-1248-1	5.899	5.089	11742082	24679890	200.532	178.137m
22) L5 AR-1248-2	6.171	5.328	24579328	58916443	294.741m	299.532m
23) L5 AR-1248-3	6.378	5.370	20742371	53746691	219.863m	264.535m
24) L5 AR-1248-4	6.782	5.545	53266718	48358463	455.782m	183.432m#
25) L5 AR-1248-5	6.822	5.942	86034232	201.8E6	784.519m	638.659m
31) L7 AR-1260-1	7.505	6.585	31505086	102.3E6	204.084	200.859m
32) L7 AR-1260-2	7.758	6.770	47804671	106.3E6	259.855	167.200m#
33) L7 AR-1260-3	8.120	6.927	18371575	82466380	132.333	142.983m
34) L7 AR-1260-4	8.354	7.403	31372505	57393123	192.945m	116.248m#
35) L7 AR-1260-5	8.699	7.640	30121078	114.0E6	88.119	87.653m

AJ09/25/19

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