

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100919\
Data File : PR042183.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2019 21:10
Operator : SM\AJ
Sample : K5199-01DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

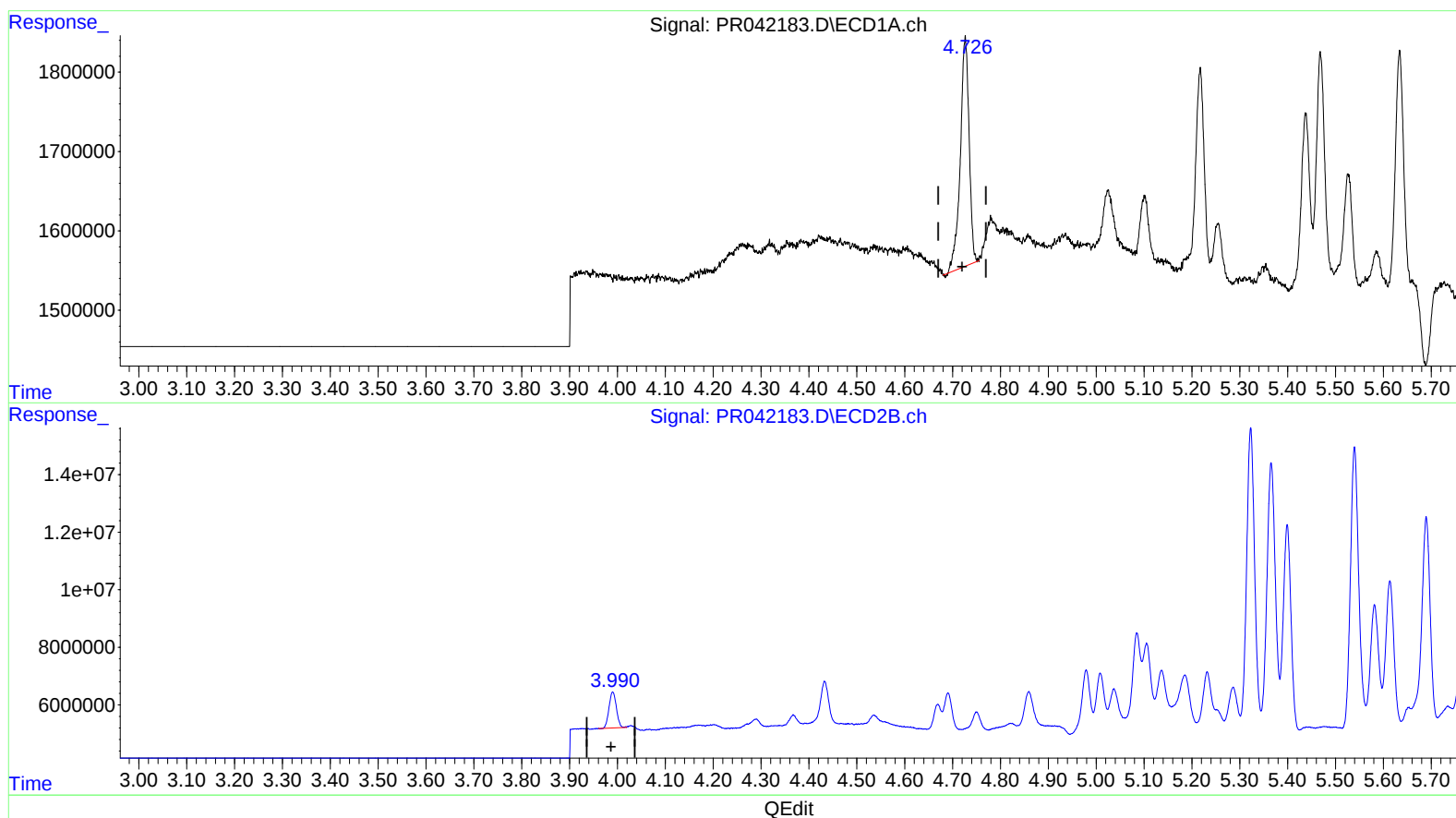
Instrument :
ECD_R
ClientSampleId :
BEPJ5DL

Manual Integrations
APPROVED

Ankita
10/10/2019 1:40:21 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 03:08:56 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



(1) Tetrachloro-m-xylene (SA)

4.727min 0.905 ng/ml

response 3680725

(1) Tetrachloro-m-xylene #2 (SA)

3.990min 0.876 ng/ml

response 13389465

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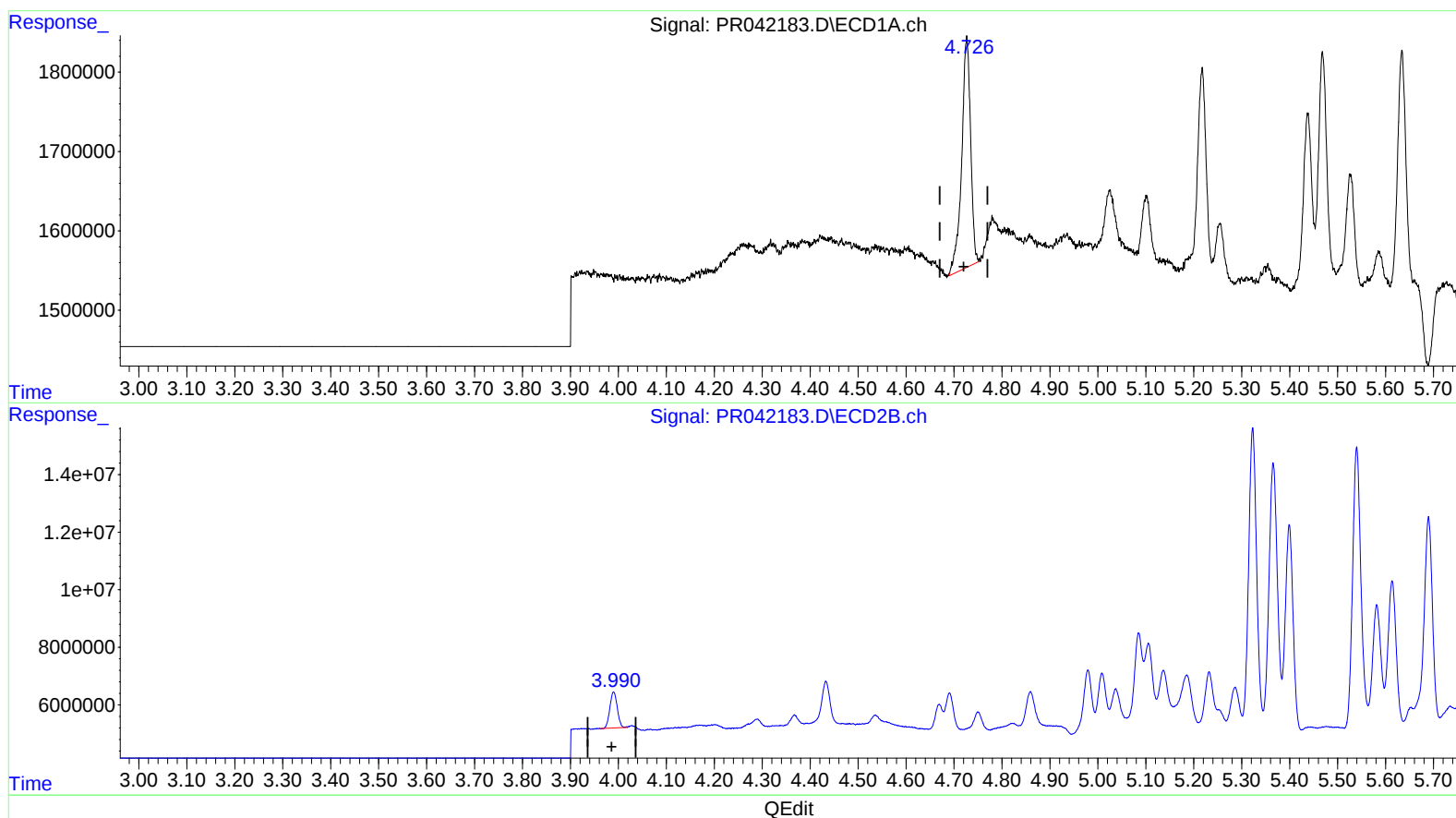
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(1) Tetrachloro-m-xylene (SA)

4.726min 0.923 ng/ml m

response 3753569

(1) Tetrachloro-m-xylene #2 (SA)

3.990min 0.876 ng/ml

response 13389465

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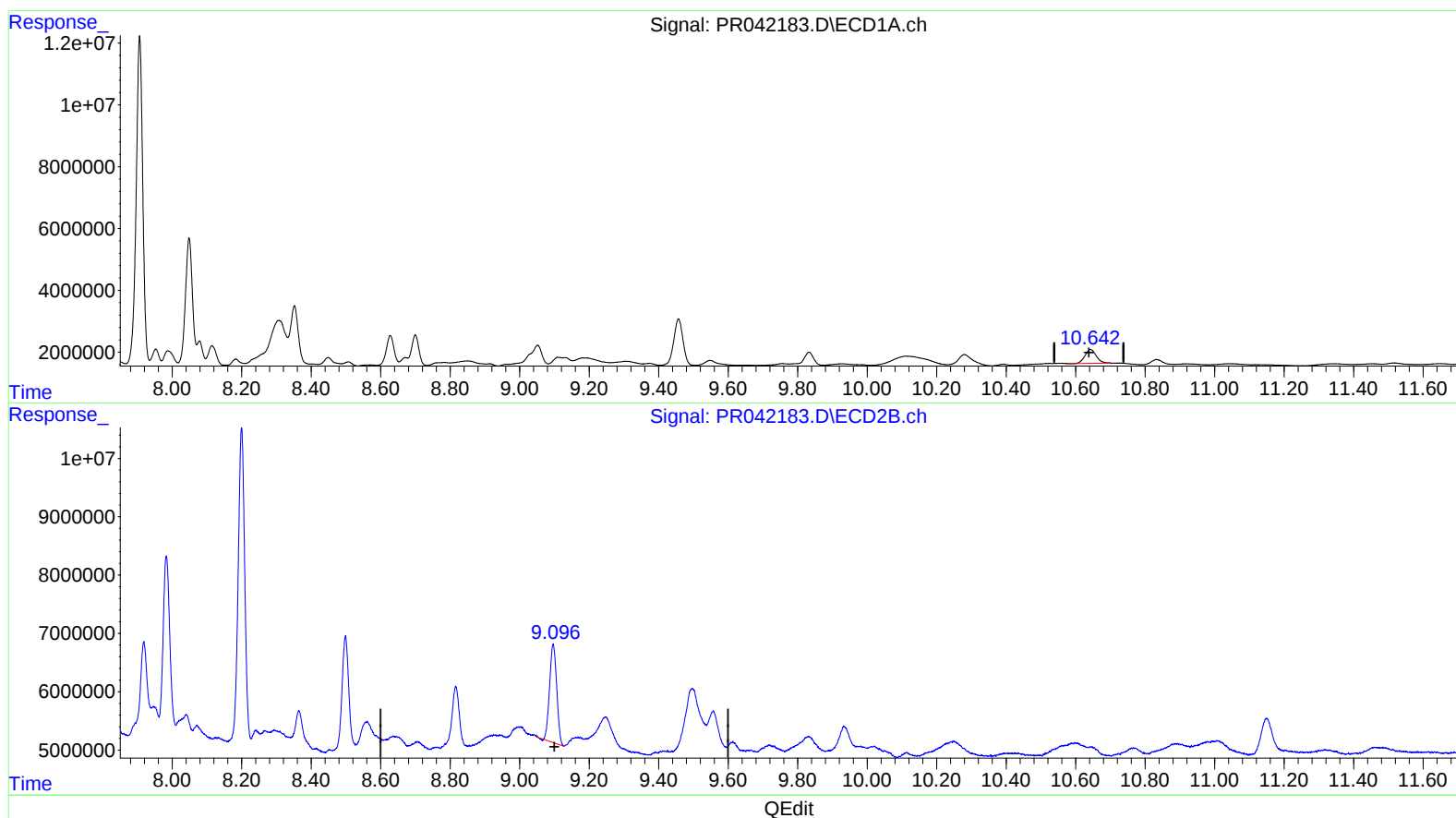
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(2) Decachlorobiphenyl (SA)

10.643min 2.973 ng/ml

response 10214811

(2) Decachlorobiphenyl #2 (SA)

9.096min 2.424 ng/ml

response 24034062

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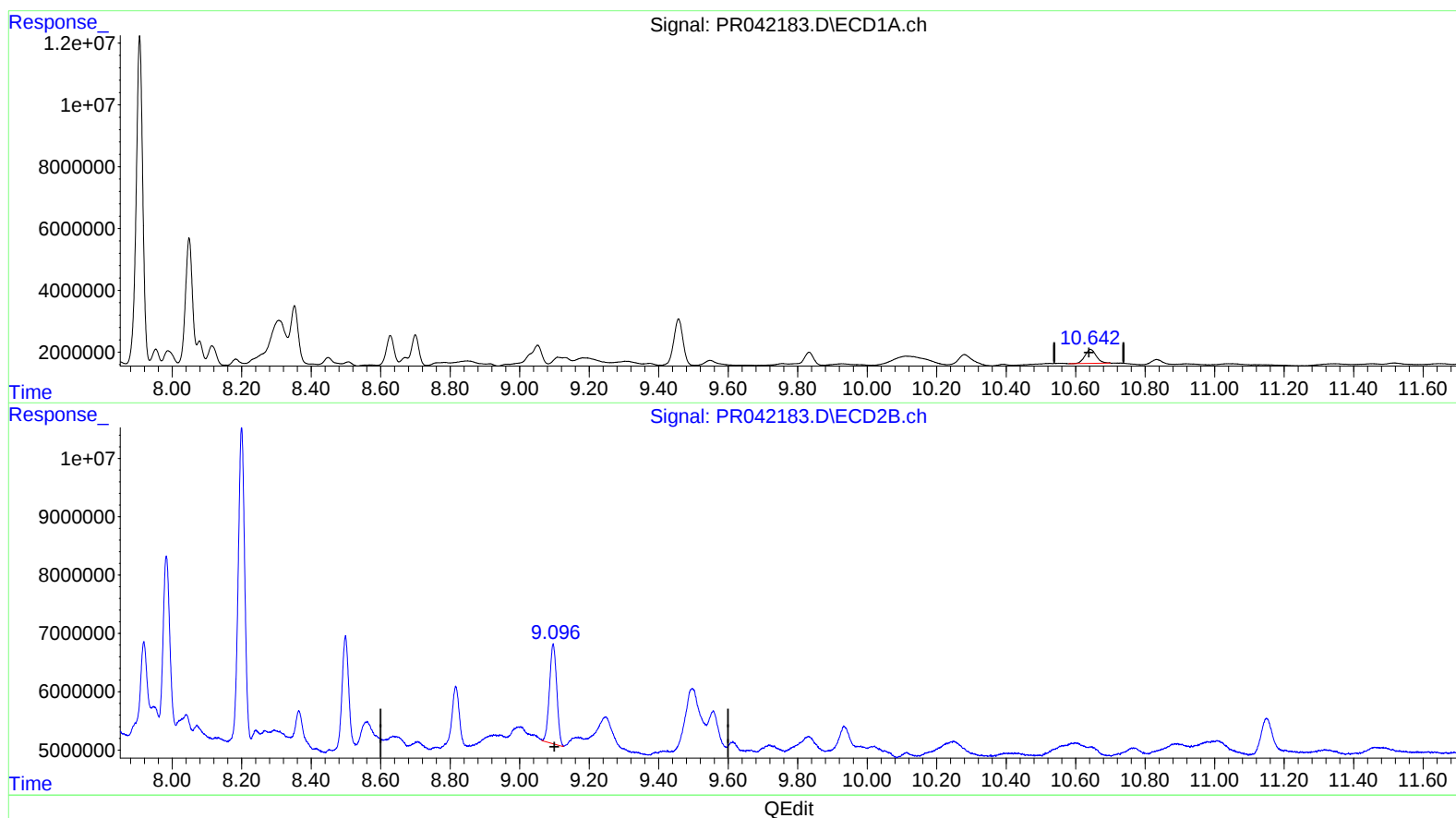
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(2) Decachlorobiphenyl (SA)

10.643min 2.973 ng/ml

response 10214811

(2) Decachlorobiphenyl #2 (SA)

9.096min 2.501 ng/ml m

response 24799767

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...	4.726	3.990	3753569	13389465	0.923m	0.876
2) SA Decachlor...	10.643	9.096	10214811	24799767	2.973	2.501m

Target Compounds						
21) L5 AR-1248-1	5.900	5.085	11763028	29260232	141.362	89.772 #
22) L5 AR-1248-2	6.174	5.323	37559918	119.5E6	327.307	320.935
23) L5 AR-1248-3	6.381	5.366	40145005	112.7E6	309.624	301.172
24) L5 AR-1248-4	6.784	5.540	31217545	117.3E6	203.443	294.549 #
25) L5 AR-1248-5	6.825	5.935	83035967	146.4E6	573.495	419.058 #
26) L6 AR-1254-1	6.757	5.894	86496990	195.1E6	529.643	368.269 #
27) L6 AR-1254-2	6.978	6.040	152.9E6	195.2E6	616.294	389.377 #
28) L6 AR-1254-3	7.344	6.447	158.3E6	483.3E6	586.621	512.277
29) L6 AR-1254-4	7.629	6.674	142.6E6	473.1E6	702.530	714.504
30) L6 AR-1254-5	8.049	7.094	58543150	238.4E6	275.298	277.591

AJ
 10/12/19

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