

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100819\
Data File : PR042145.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2019 07:13
Operator : SM\AJ
Sample : K5124-08
Misc :
ALS Vial : 62 Sample Multiplier: 1

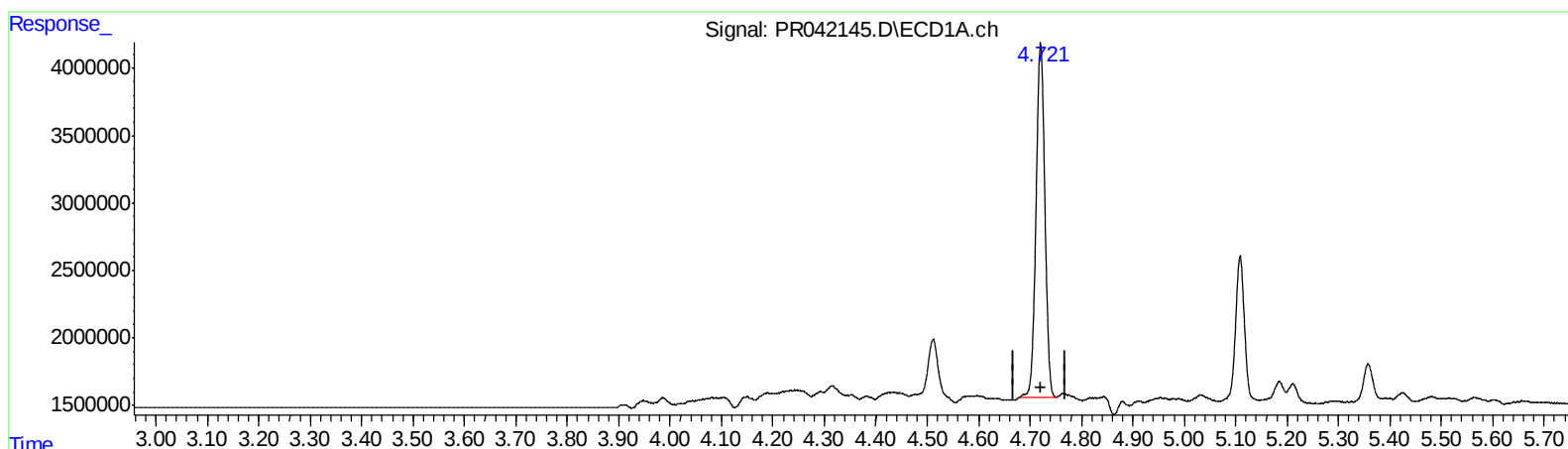
Instrument :
ECD_R
ClientSampleId :
JLM78

Manual Integrations
APPROVED

Ankita
10/10/2019 1:38:39 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 01:38:55 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)

4.721min 7.691 ng/ml

response 31286231

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

3.984min 9.908 ng/ml

response 151503198

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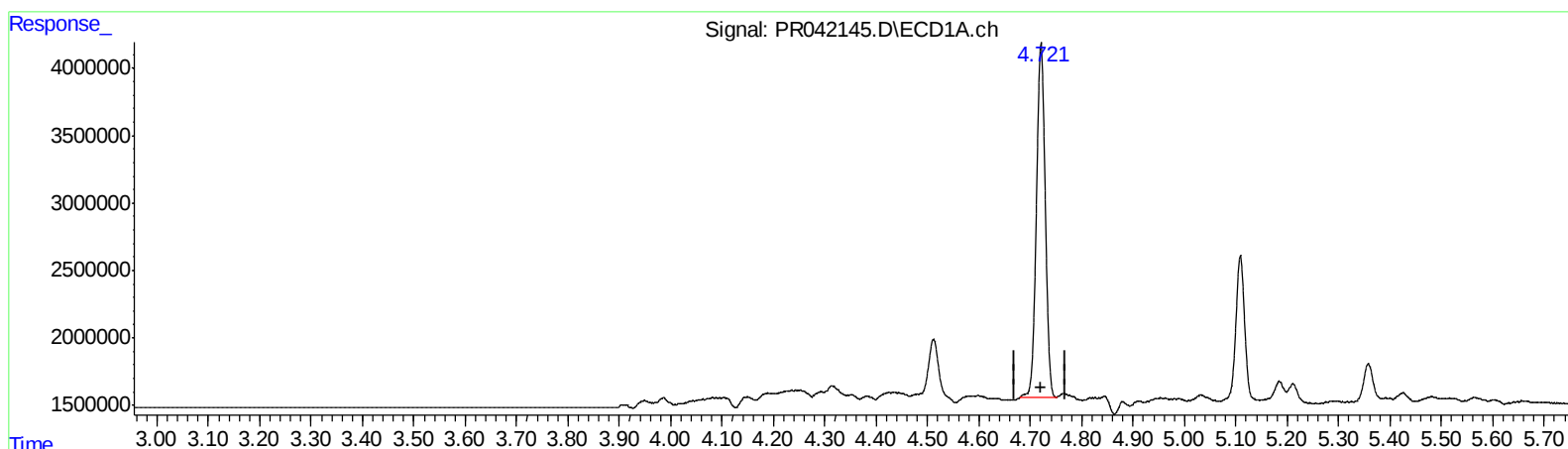
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3.984min 9.661 ng/ml m

response 147719724

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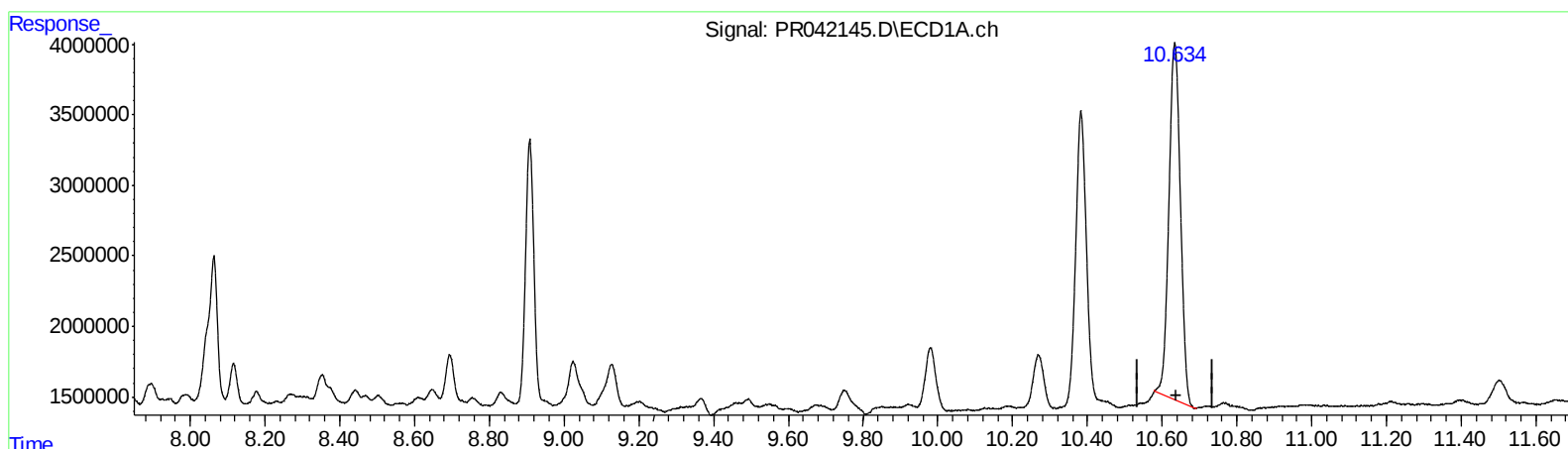
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(2) Decachlorobiphenyl (SA)

10.634min 15.629 ng/ml

response 53704470

(2) Decachlorobiphenyl #2 (SA)

9.088min 21.895 ng/ml

response 217073598

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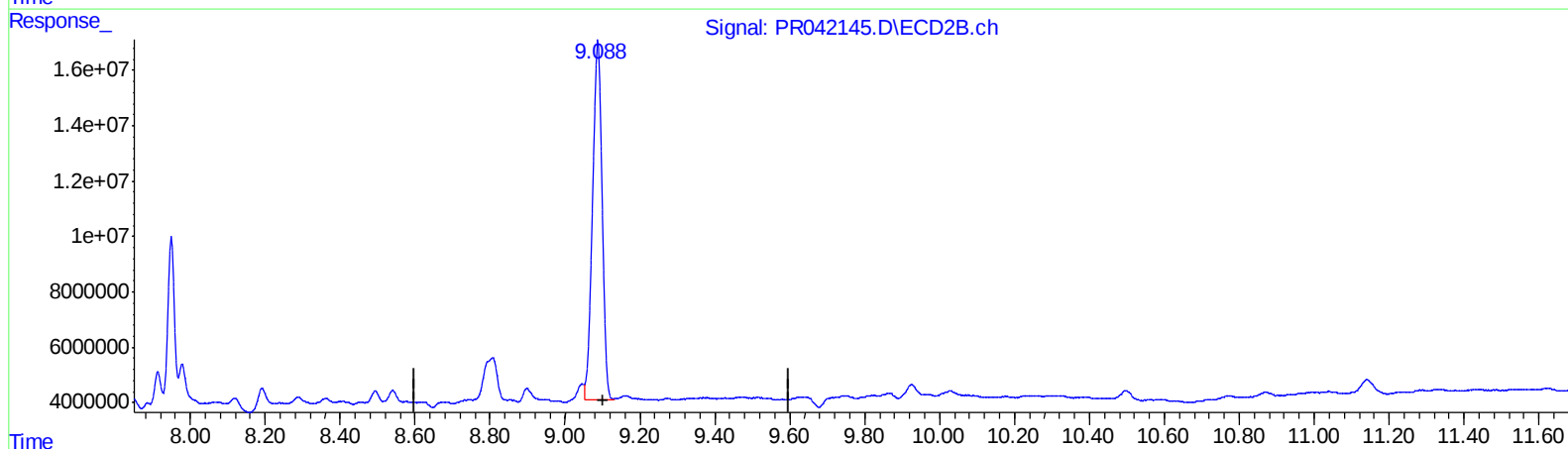
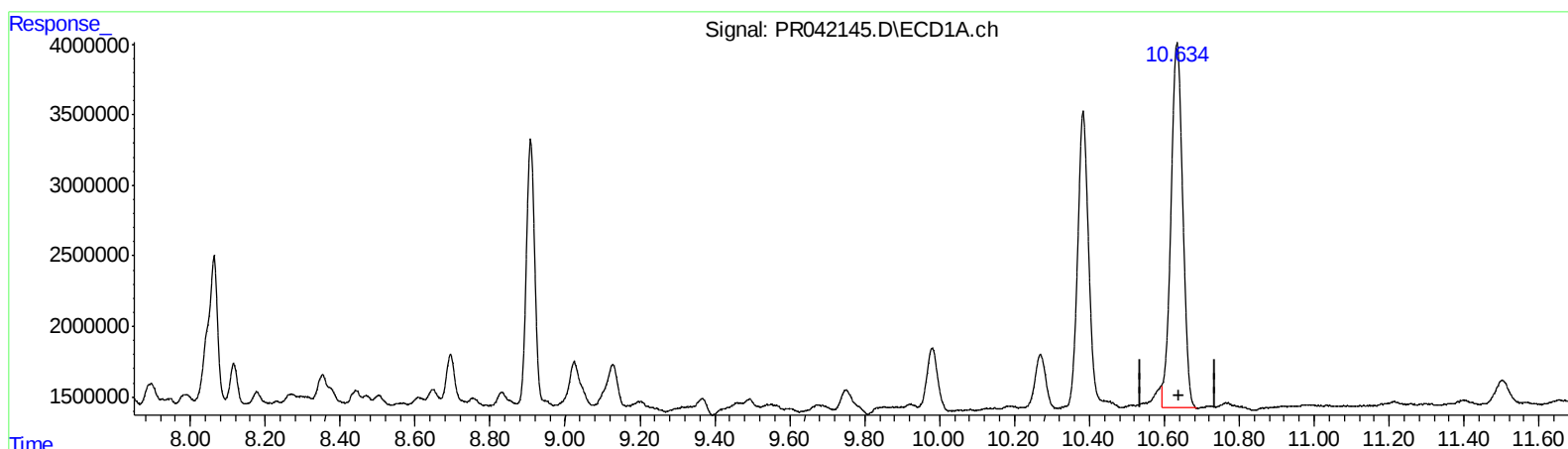
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QEdit

(2) Decachlorobiphenyl (SA)

10.634min 16.537 ng/ml m

response 56822829

(2) Decachlorobiphenyl #2 (SA)

9.088min 23.181 ng/ml m

response 229819059

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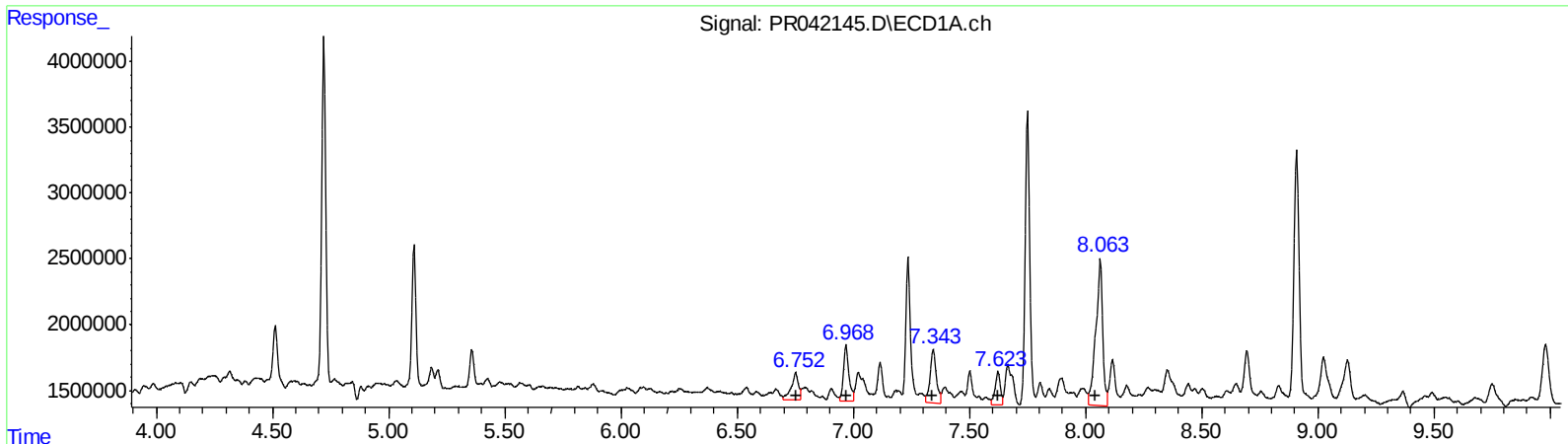
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(26) AR-1254-1 (L6)
R.T. Response Conc
6.75 4320187 26.45
6.97 6838530 27.56
7.34 7596258 28.15
7.62 3902757 19.23
8.06 22872860 107.56

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
5.89 10207032 19.27
6.03 5256952 10.49
6.46 14269551 15.12
6.67 4736171 7.15
7.09 48881126 56.93

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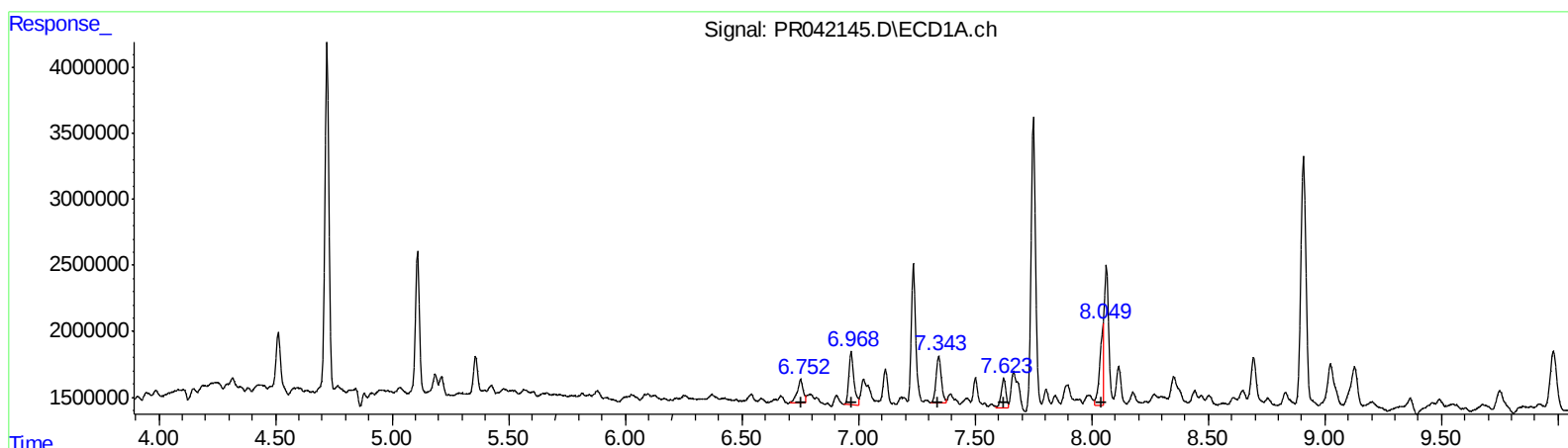
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QEdit

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
6.75 3188386 19.52
6.97 6019273 24.26
7.34 5580000 20.68
7.62 3052325 15.04
8.05 5919154 27.83
(26) AR-1254-1 #2 (L6)
R.T. Response Conc
5.89 6984111 13.18
6.03 5256952 10.49
6.46 14269551 15.12
6.67 7826318 11.82
7.09 48881126 56.93

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.721	3.984	31286231	147.7E6	7.691	9.661m#
2) SA Decachlor...	10.634	9.088	56822829	229.8E6	16.537m	23.181m#
Target Compounds						
26) L6 AR-1254-1	6.752	5.888	3188386	6984111	19.523m	13.184m#
27) L6 AR-1254-2	6.968	6.035	6019273	5256952	24.261m	10.485 #
28) L6 AR-1254-3	7.343	6.456	5580000	14269551	20.677m	15.125 #
29) L6 AR-1254-4	7.623	6.668	3052325	7826318	15.039m	11.821m
30) L6 AR-1254-5	8.049	7.087	5919154	48881126	27.835m	56.928 #

A.J
 10/11/19

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