

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100819\
Data File : PR042138.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2019 05:32
Operator : SM\AJ
Sample : K5124-01
Misc :
ALS Vial : 55 Sample Multiplier: 1

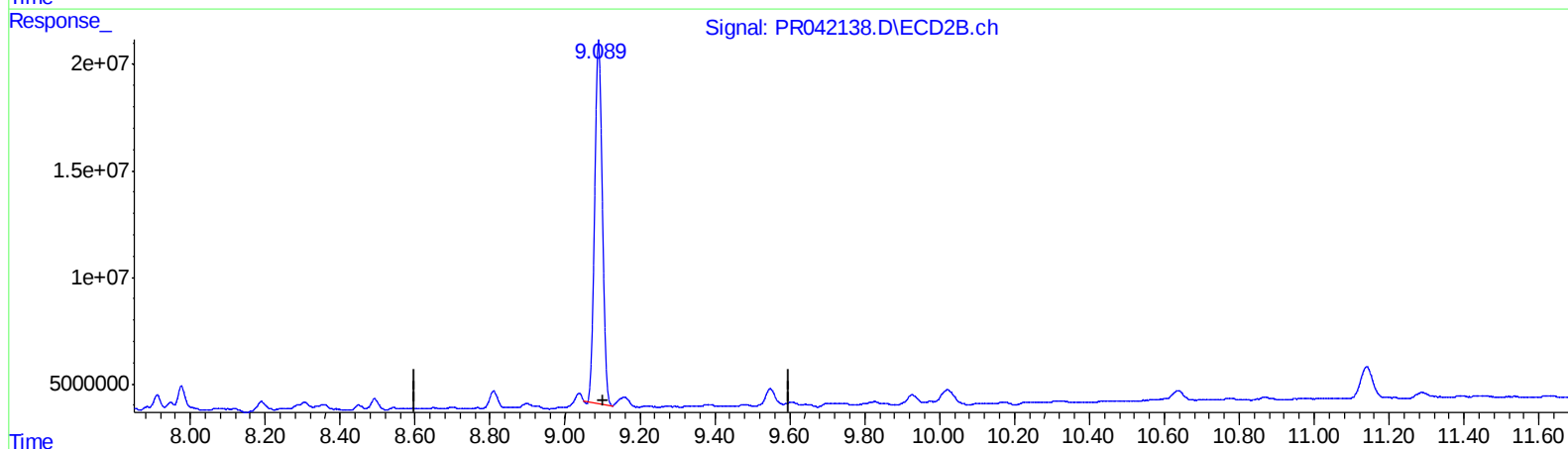
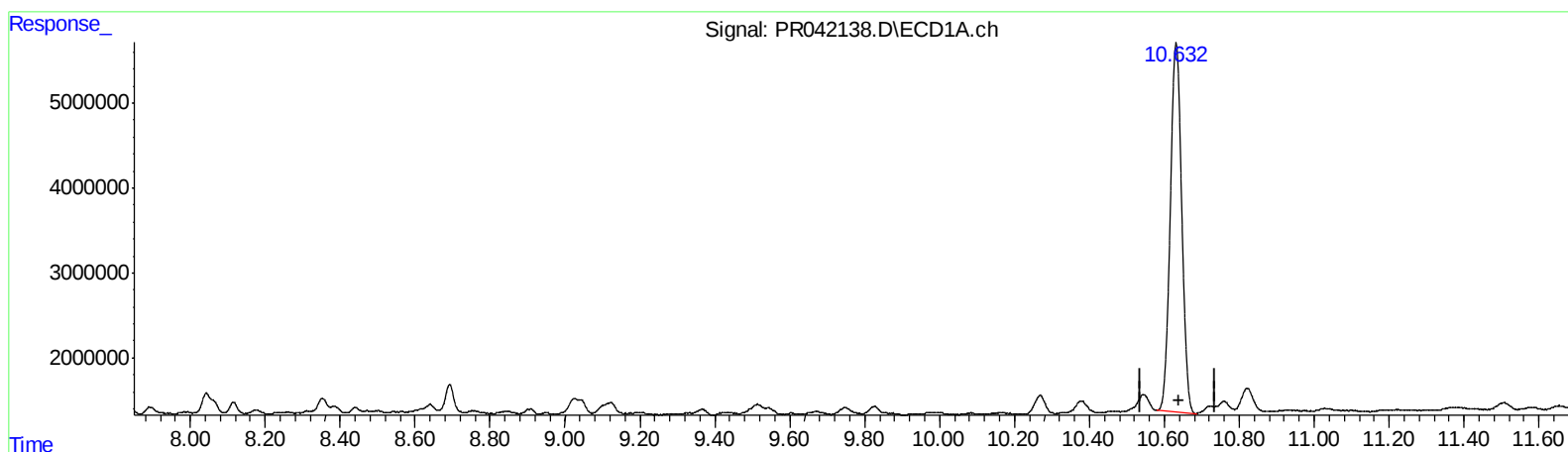
Instrument :
ECD_R
ClientSampleId :
JLM50

Manual Integrations
APPROVED

Ankita
10/10/2019 1:38:34 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 01:33:05 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



QEdit

(2) Decachlorobiphenyl (SA)

10.631min 26.778 ng/ml

response 92012321

(2) Decachlorobiphenyl #2 (SA)

9.090min 24.380 ng/ml

response 241704051

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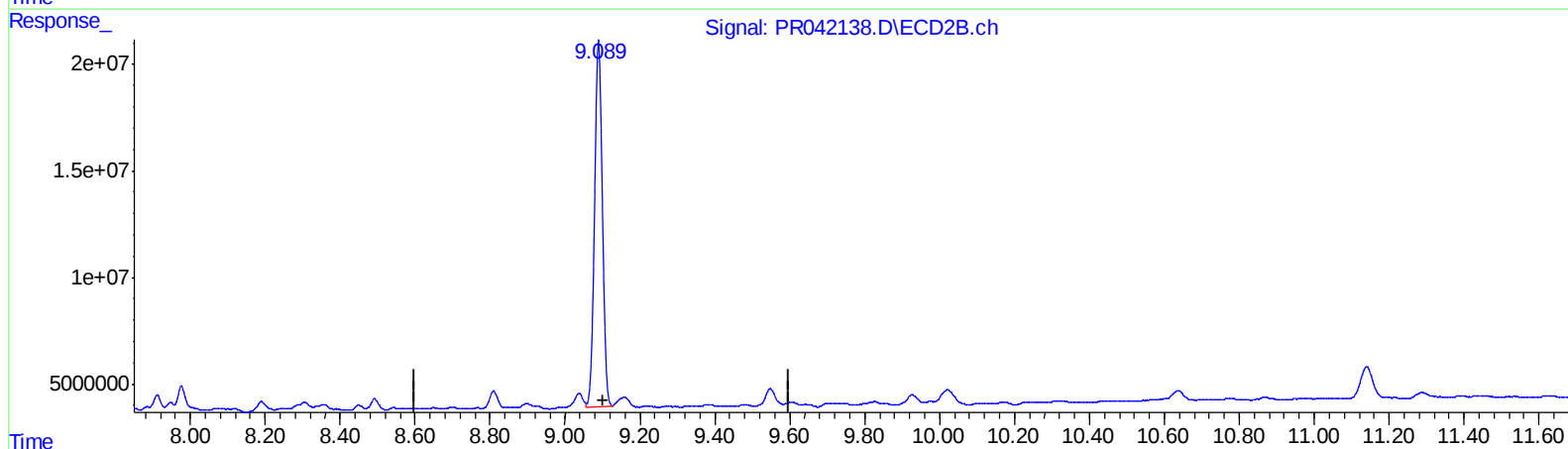
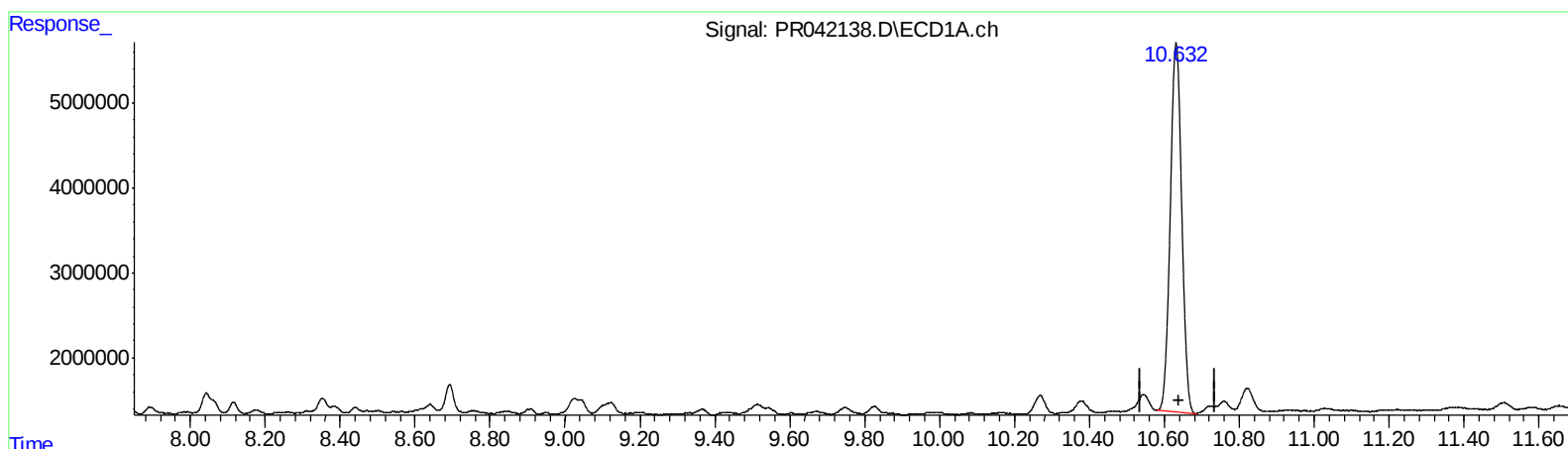
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10.631min 26.778 ng/ml

response 92012321

(2) Decachlorobiphenyl #2 (SA)

9.089min 25.062 ng/ml m

response 248466779

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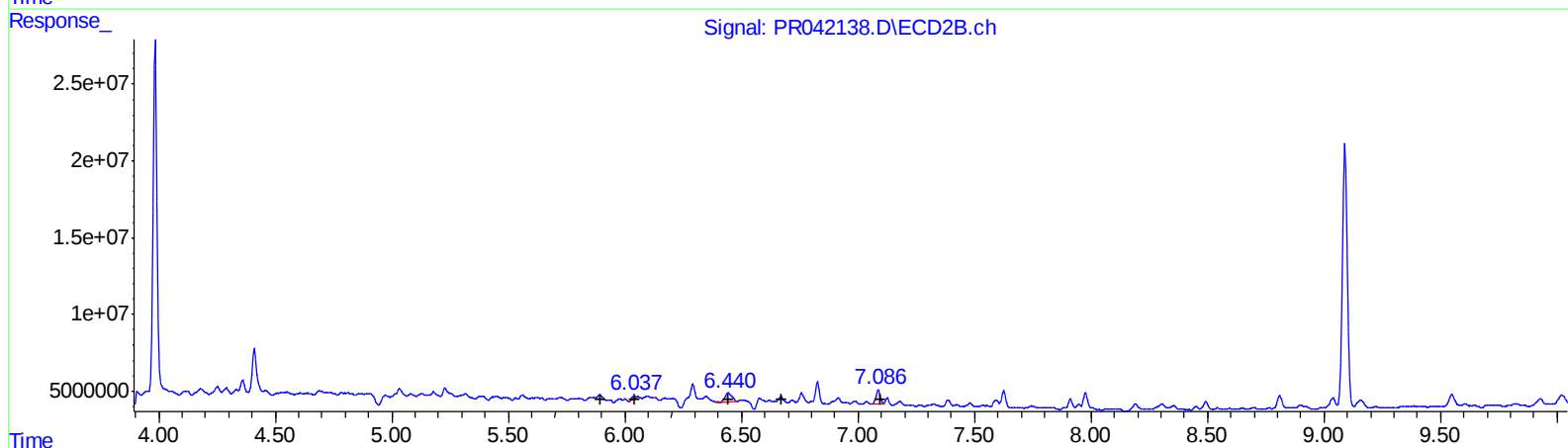
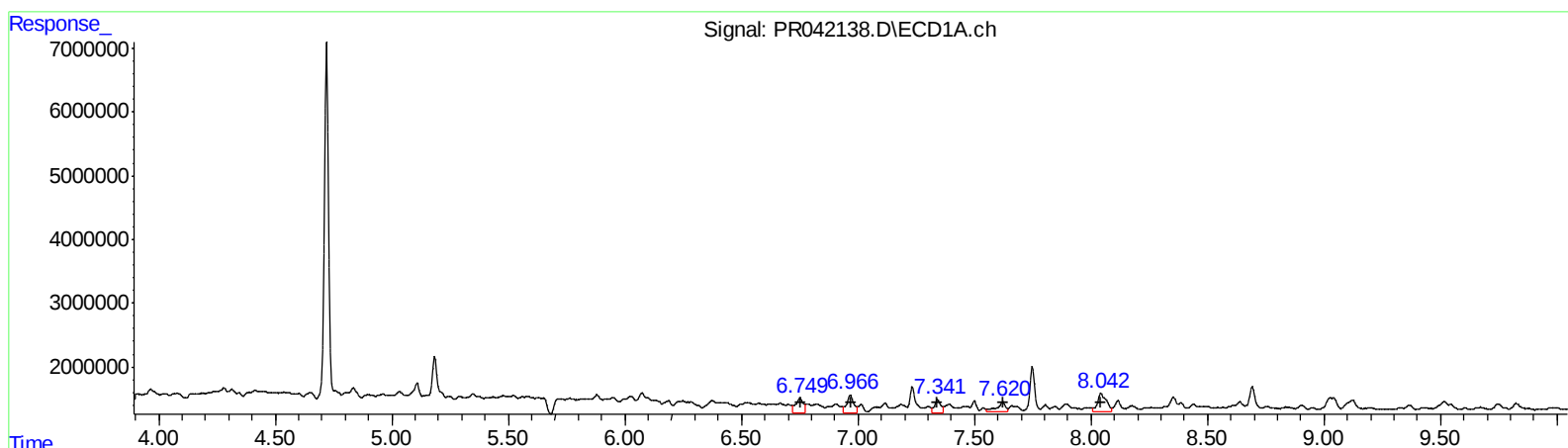
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QEdit

(26) AR-1254-1 (L6)
R.T. Response Conc
6.75 5456466 33.41
6.97 5847620 23.57
7.34 3808051 14.11
7.62 4476651 22.06
8.04 7763576 36.51
(26) AR-1254-1 #2 (L6)
R.T. Response Conc
0.00 0 0.00
6.04 1833847 3.66
6.44 11402196 12.09
0.00 0 0.00
7.09 10184256 11.86

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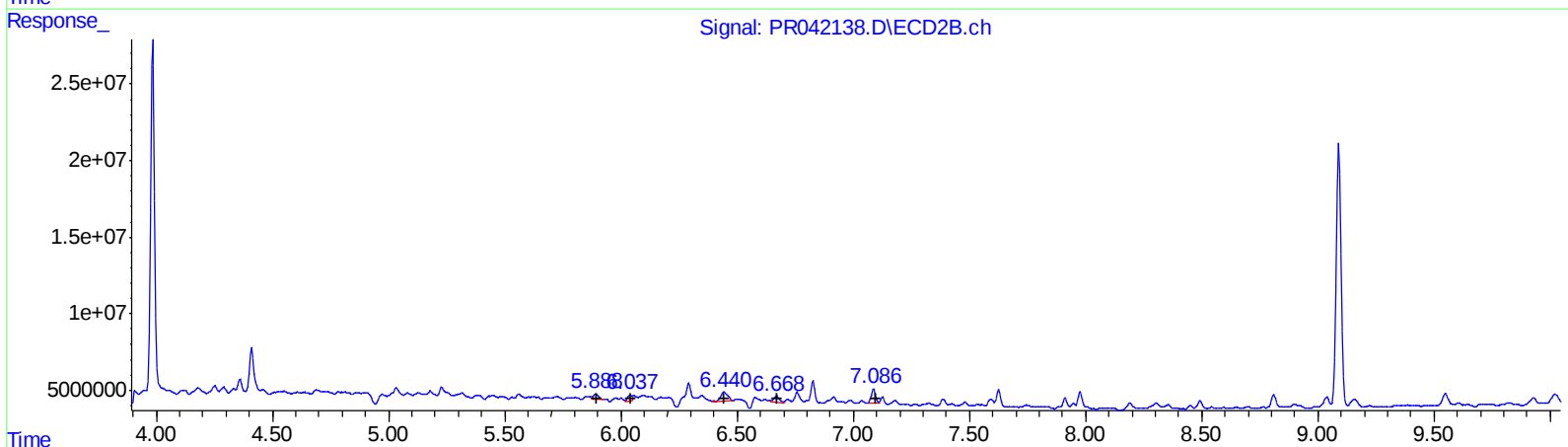
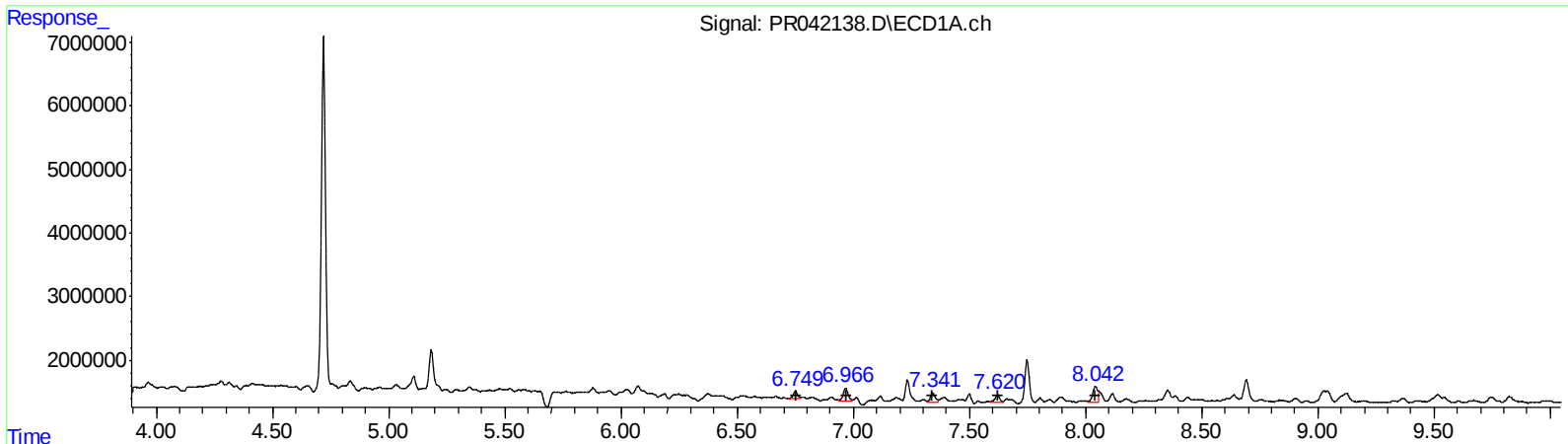
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 ECD_R
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QEdit

(26) AR-1254-1 #2 (L6)
 R.T. Response Conc
 6.75 1728692 10.59
 6.97 2836080 11.43
 7.34 2066970 7.66
 7.62 1521573 7.50
 8.04 3850996 18.11
 (26) AR-1254-1 #2 (L6)
 R.T. Response Conc
 5.89 5043107 9.52
 6.04 4820031 9.61
 6.44 11402196 12.09
 6.67 6943541 10.49
 7.09 10184256 11.86

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.719	3.983	66591923	259.4E6	16.370	16.963
2) SA Decachlor...	10.631	9.089	92012321	248.5E6	26.778	25.062m
Target Compounds						
26) L6 AR-1254-1	6.749	5.888	1728692	5043107	10.585m	9.520m
27) L6 AR-1254-2	6.966	6.037	2836080	4820031	11.431m	9.614m
28) L6 AR-1254-3	7.341	6.441	2066970	11402196	7.659m	12.086 #
29) L6 AR-1254-4	7.620	6.668	1521573	6943541	7.497m	10.487m#
30) L6 AR-1254-5	8.042	7.086	3850996	10184256	18.109m	11.861 #

A.J
 10/11/19

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