

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062219\
Data File : PR038866.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2019 16:22
Operator : SM\AJ
Sample : K3388-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

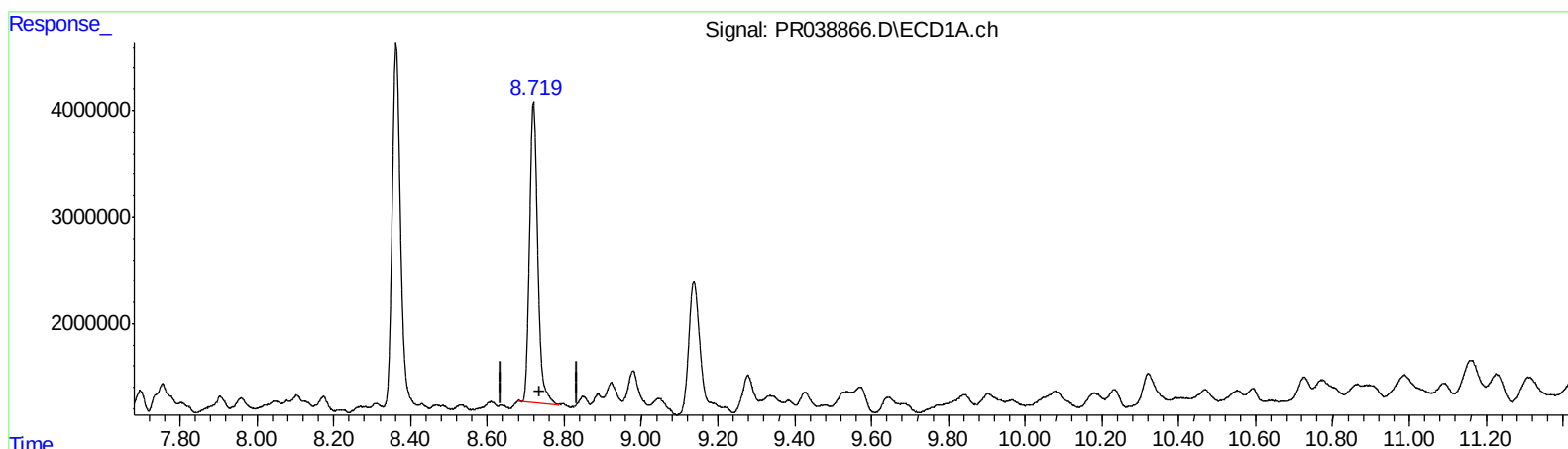
Instrument :
ECD_R
ClientSampleId :
A4219

Manual Integrations
APPROVED

Ankita
6/21/2019 12:39:52 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 02:31:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 19 04:41:49 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)

8.720min 19.725 ng/ml

response 41448516

(2) Decachlorobiphenyl #2 (SA)

10.365min 20.201 ng/ml

response 127694882

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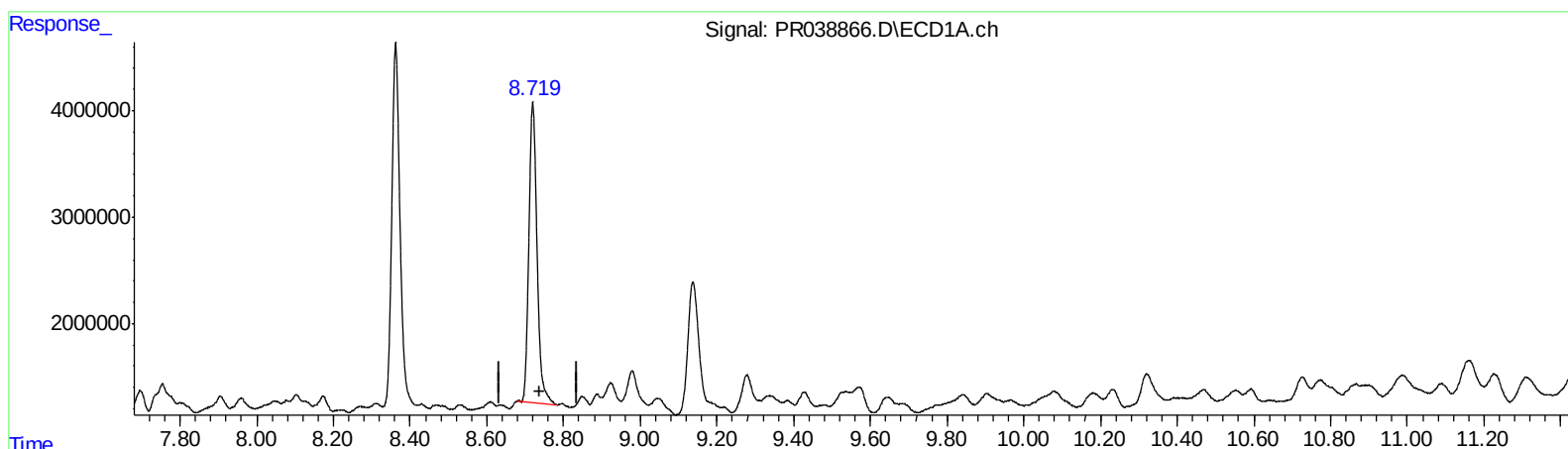
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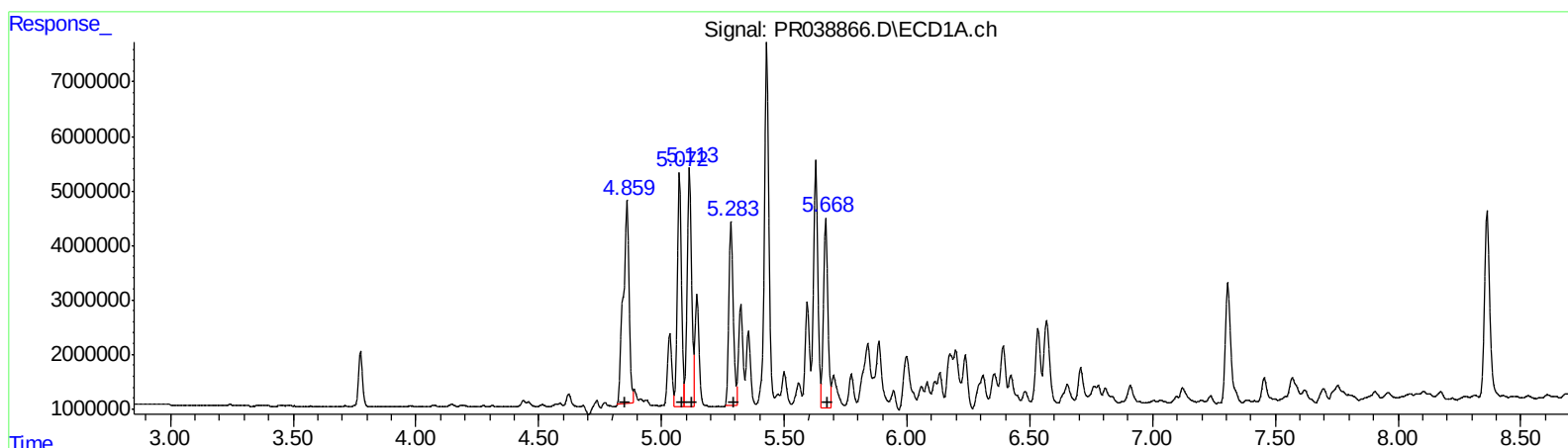
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(21) AR-1248-1 (L5)
R.T. Response Conc
4.86 61932840 3191.16
5.07 49810973 1768.17
5.11 53437620 1782.71
5.28 41709920 1083.84
5.67 43518127 963.72
(21) AR-1248-1 #2 (L5)
R.T. Response Conc
5.77 60351477 944.16
6.04 146097941 1609.16
6.25 124147091 1128.24
6.65 99668040 676.84
6.68 132870609 936.15

QEdit

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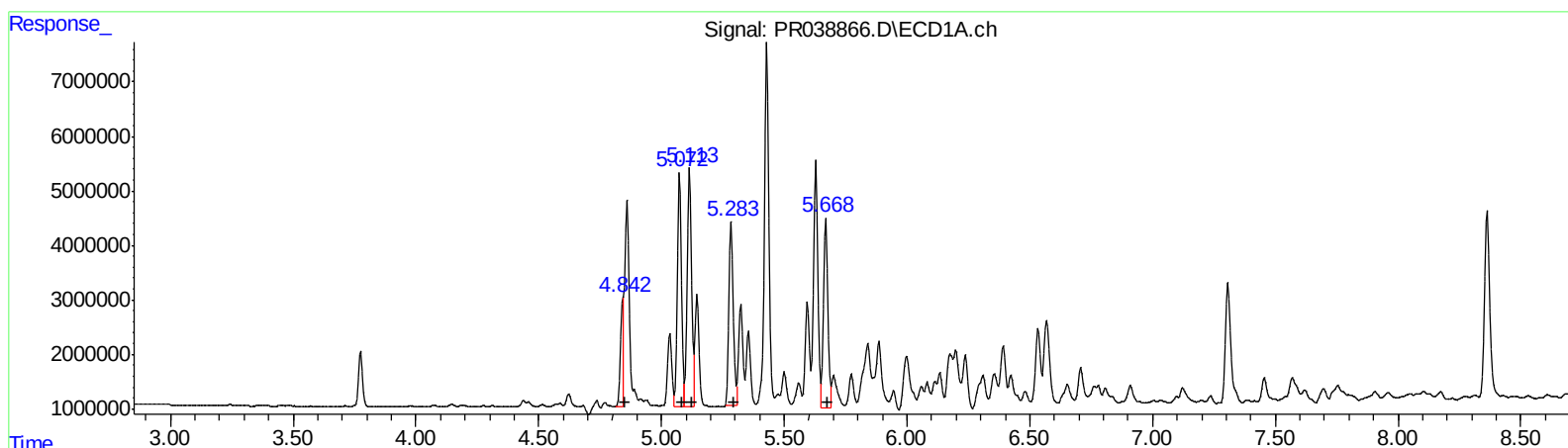
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

(21) AR-1248-1 #2 (L5)	R.T.	Response	Conc
4.84	15094886	777.78	
5.07	49810973	1768.17	
5.11	53437620	1782.71	
5.28	41709920	1083.84	
5.67	43518127	963.72	

(21) AR-1248-1 #2 (L5)	R.T.	Response	Conc
5.77	57814327	904.46	
6.04	146097941	1609.16	
6.25	124147091	1128.24	
6.65	99668040	676.84	
6.68	132870609	936.15	

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.774	4.621	11452490	38404097	17.163	14.879
2) SA Decachlor...	8.720	10.364	41448516	130.6E6	19.725	20.655m >
Target Compounds						
21) L5 AR-1248-1	4.842	5.775	15094886	57814327	777.781m >	904.465m >
22) L5 AR-1248-2	5.073	6.042	49810973	146.1E6	1768.167	1609.156
23) L5 AR-1248-3	5.114	6.247	53437620	124.1E6	1782.715	1128.243 #
24) L5 AR-1248-4	5.283	6.645	41709920	99668040	1083.844	676.842 #
25) L5 AR-1248-5	5.669	6.684	43518127	132.9E6	963.717	936.150

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

AS
 06/21/19