

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091619\
Data File : PR041190.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Sep 2019 06:40
Operator : SM\AJ
Sample : K4890-14
Misc :
ALS Vial : 80 Sample Multiplier: 1

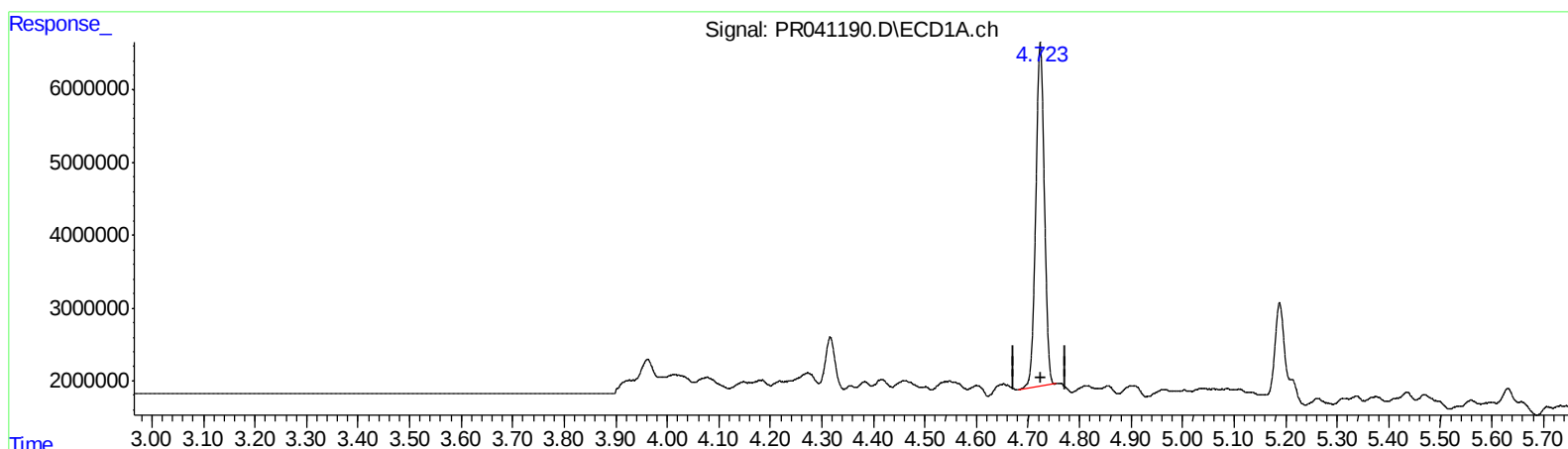
Instrument :
ECD_R
ClientSampleId :
C0AS8

Manual Integrations
APPROVED

Ankita
9/18/2019 9:17:54 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 07:14:05 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



(1) Tetrachloro-m-xylene (SA)

4.724min 17.847 ng/ml

response 54848297

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

3.992min 16.546 ng/ml

response 220333061

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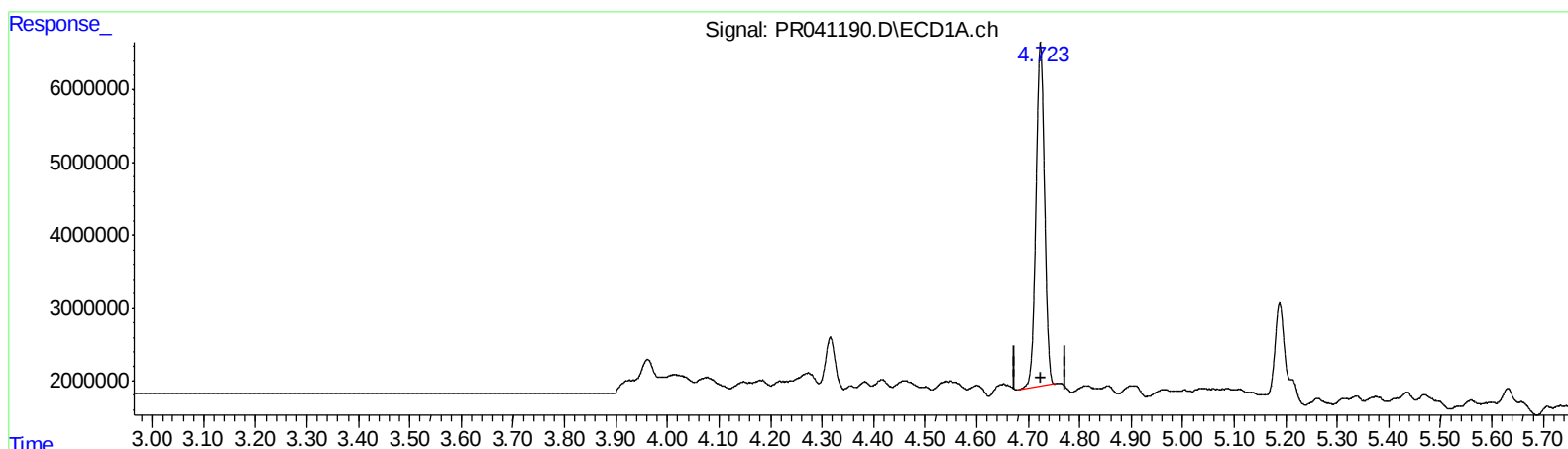
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3.991min 16.108 ng/ml m

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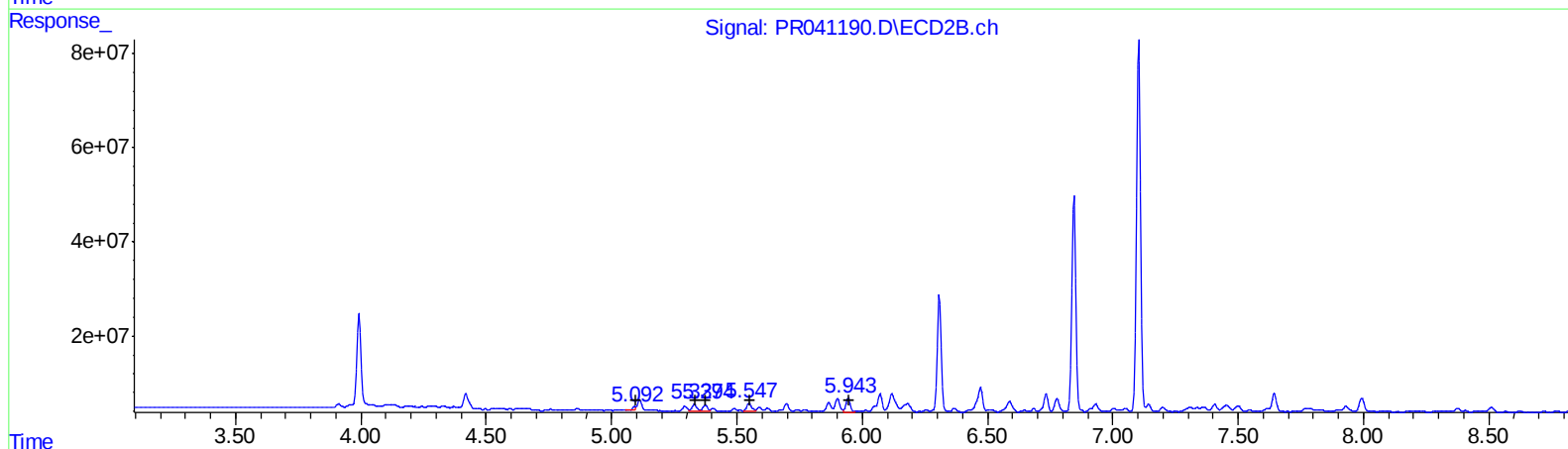
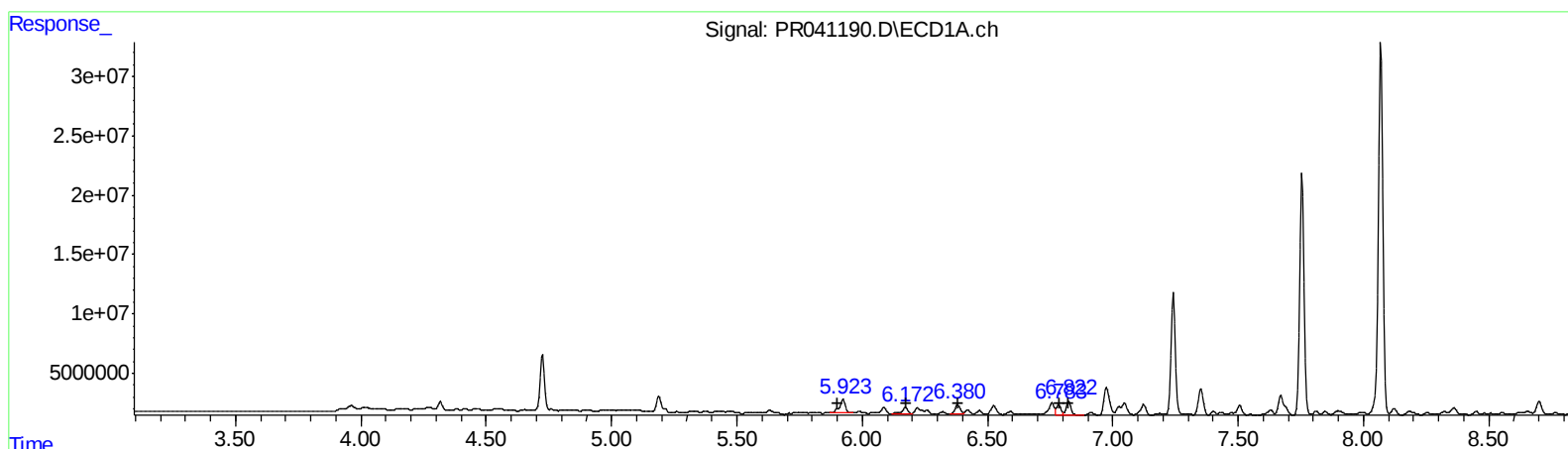
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QEdit

(21) AR-1248-1 (L5)

R.T.	Response	Conc
5.92	19301413	329.63
6.17	9200420	110.33
6.38	11611612	123.08
6.78	11247965	96.24
6.82	15349408	139.97

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

R.T.	Response	Conc
5.09	6084053	43.91
5.33	20353371	103.48
5.37	19983526	98.36
5.55	25503284	96.74
5.94	35429592	112.11

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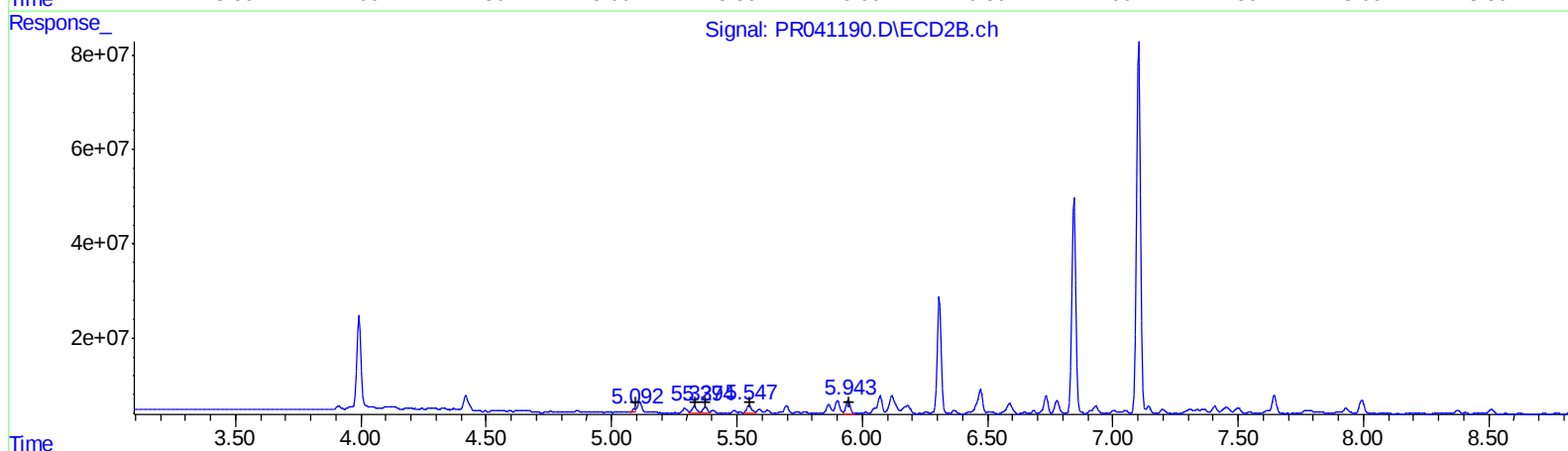
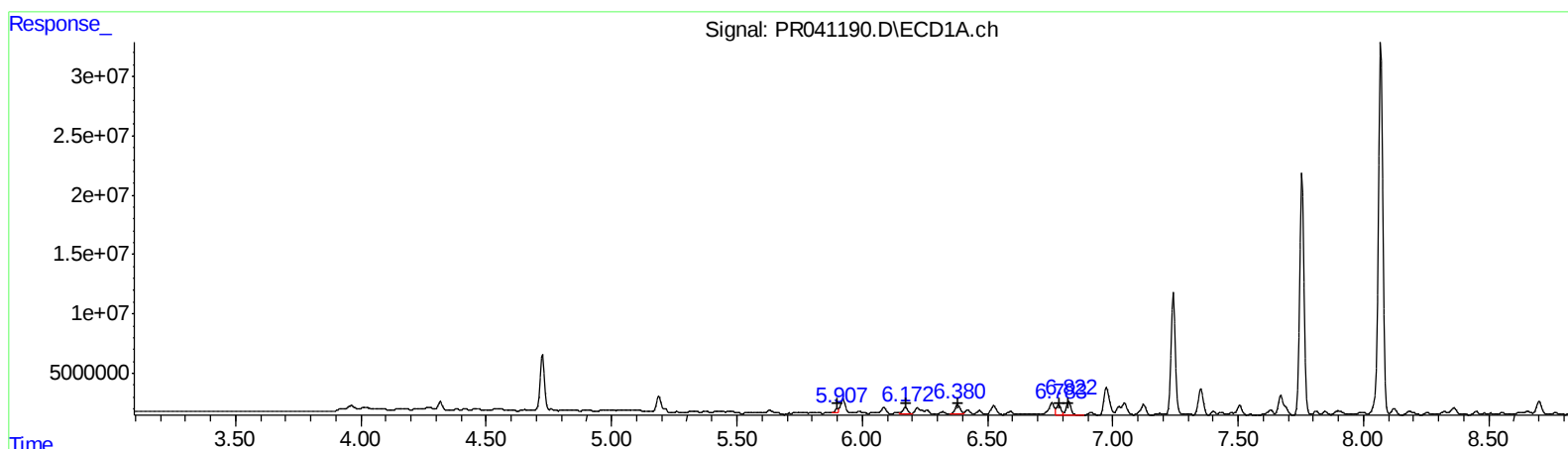
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QEdit

(21) AR-1248-1 (L5)

R.T.	Response	Conc
5.91	4059644	69.33
6.17	7760397	93.06
6.38	11611612	123.08
6.78	11247965	96.24
6.82	15349408	139.97

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

R.T.	Response	Conc
5.09	7094550	51.21
5.33	20353371	103.48
5.37	19983526	98.36
5.55	25503284	96.74
5.94	35429592	112.11

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.724	3.991	54848297	214.5E6	17.847	16.108m
2) SA Decachlor...	10.642	9.114	63429378	157.6E6	22.791	16.129 #
Target Compounds						
21) L5 AR-1248-1	5.907	5.092	4059644	7094550	69.331m	51.208m#
22) L5 AR-1248-2	6.172	5.330	7760397	20353371	93.058m	103.477
23) L5 AR-1248-3	6.380	5.373	11611612	19983526	123.080	98.357
24) L5 AR-1248-4	6.783	5.547	11247965	25503284	96.244	96.739
25) L5 AR-1248-5	6.823	5.943	15349408	35429592	139.966	112.109

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

AT
 09/19/19