

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072519\
Data File : PQ041584.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2019 04:51
Operator : SM\AJ
Sample : K3998-01
Misc :
ALS Vial : 42 Sample Multiplier: 1

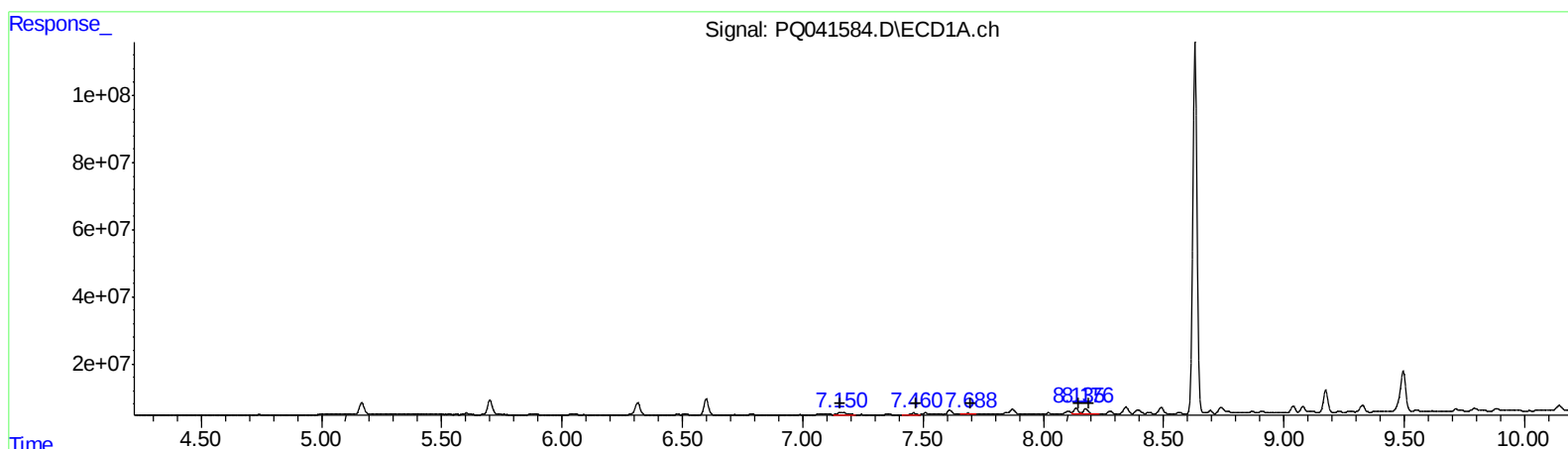
Instrument :
ECD_Q
ClientSampleId :
ETNF5

Manual Integrations
APPROVED

Ankita
7/30/2019 9:43:28 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 22:47:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 23 11:02:25 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



(21) AR-1248-1 (L5)

R.T.	Response	Conc
7.15	15175617	163.60
7.46	6750799	54.86
7.69	5953672	37.91
8.14	24066701	111.42
8.18	23255049	109.20

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

R.T.	Response	Conc
6.21	1986720	24.74
6.50	6456037	57.64
6.55	6573358	56.95
6.76	4953631	34.22
7.21	22484613	133.61

(+) = Expected Retention Time

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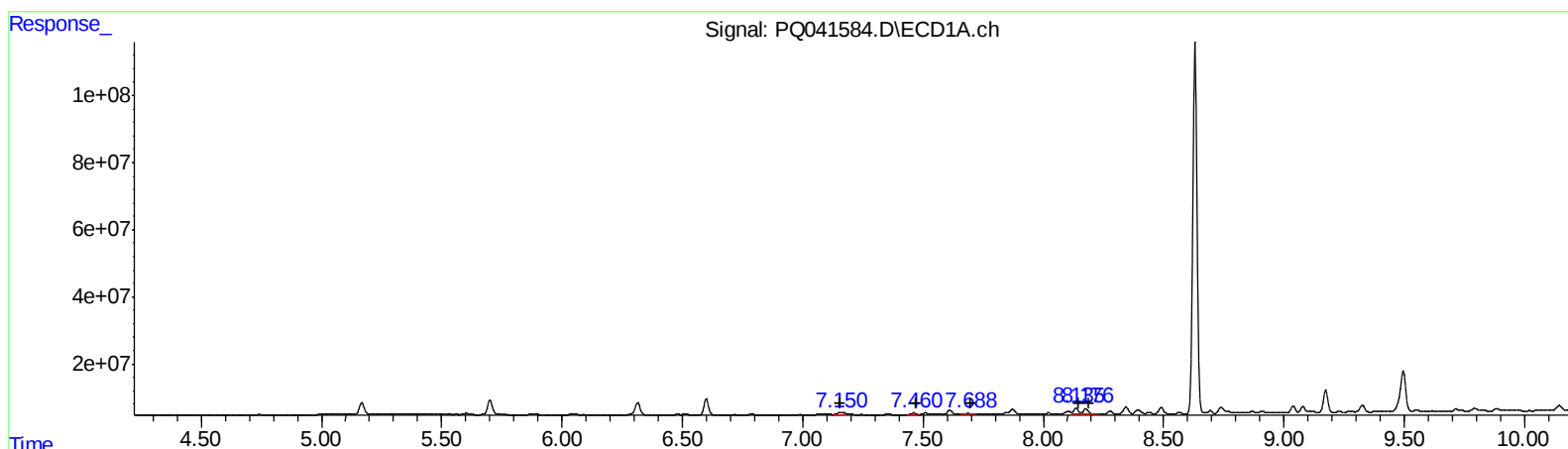
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(21) AR-1248-1 (L5)

R.T.	Response	Conc
7.15	8673884	93.51
7.46	7269300	59.07
7.69	5953672	37.91
8.14	24066701	111.42
8.18	23255049	109.20

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

R.T.	Response	Conc
6.21	1986720	24.74
6.50	6456037	57.64
6.55	6573358	56.95
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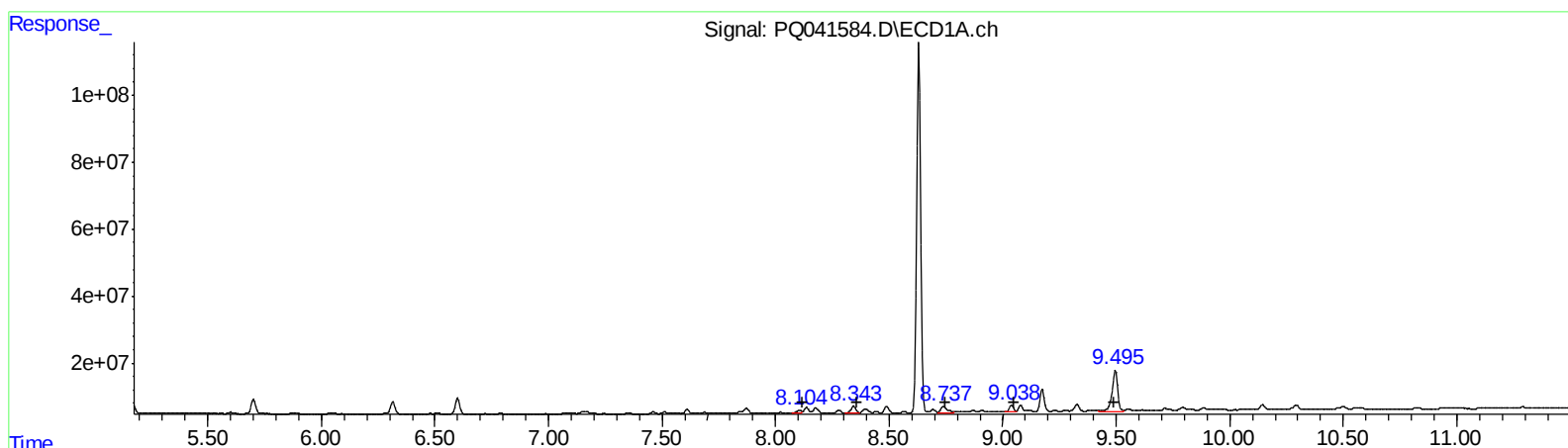
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(26) AR-1254-1 (L6)
R.T. Response Conc
8.10 13441342 66.31
8.34 32218847 93.28
8.74 36325362 87.66
9.04 26879971 74.27
9.50 211165655 525.90
(26) AR-1254-1 #2 (L6)
R.T. Response Conc
7.16 25224655 99.19
7.33 15575306 68.08
7.78 39288397 96.80
8.03 26341320 96.42
8.47 131548010 329.47

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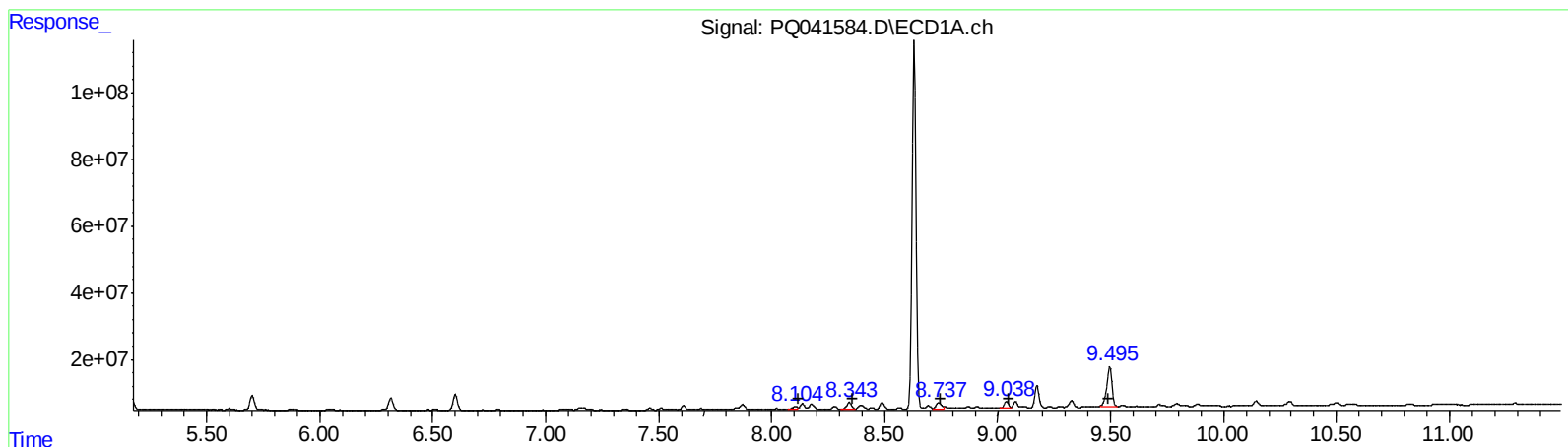
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8.10 13441342 66.31
8.34 32218847 93.28
8.74 30799936 74.33
9.04 26879971 74.27
9.50 188402882 469.21
(26) AR-1254-1 #2 (L6)
R.T. Response Conc
7.16 25224655 99.19
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7.78 24180080 59.57
8.03 26341320 96.42
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	5.700	4.758	61251249	51983261	16.000	17.293
2) SA Decachlor...	12.098	10.516	267.0E6	139.2E6	25.808	30.550
Target Compounds						
21) L5 AR-1248-1	7.150	6.212	8673884	1986720	93.511m	24.736 #
22) L5 AR-1248-2	7.460	6.503	7269300	6456037	59.072m	57.635
23) L5 AR-1248-3	7.688	6.551	5953672	6573358	37.913	56.948 #
24) L5 AR-1248-4	8.136	6.755	24066701	4953631	111.415	34.221 #
25) L5 AR-1248-5	8.176	7.211	23255049	22484613	109.199	133.613
26) L6 AR-1254-1	8.104	7.164	13441342	25224655	66.311	99.191 #
27) L6 AR-1254-2	8.343	7.332	32218847	15575306	93.282	68.078 #
28) L6 AR-1254-3	8.737	7.780	30799936	24180080	74.327m	59.573m
29) L6 AR-1254-4	9.038	8.028	26879971	26341320	74.269	96.421 #
30) L6 AR-1254-5	9.495	8.473	188.4E6	131.5E6	469.213m	329.469 #

AJ
 07/31/19

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