

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082219\
 Data File : PQ042701.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2019 03:36
 Operator : SM\AJ
 Sample : K4456-10
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

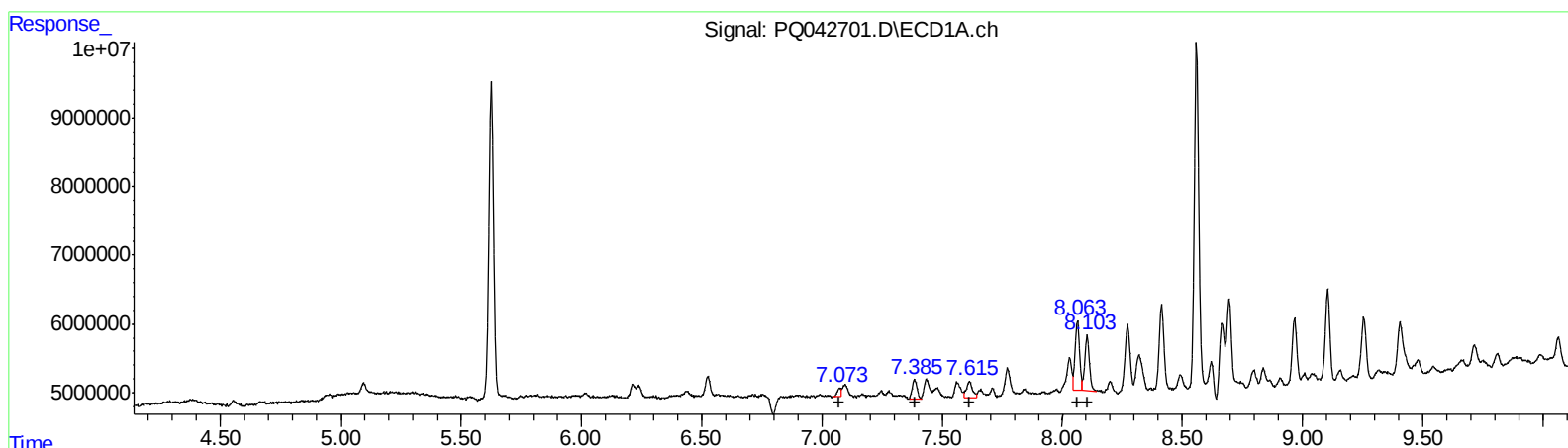
Instrument :
 ECD_Q
 ClientSampleId :
 ETQ26

Manual Integrations
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 8/22/2019 2:42:50 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 09:34:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082119CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 21 06:41:55 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
7.07	1255357	15.06
7.39	3784448	37.06
7.62	3951011	31.14
8.06	12874830	77.67
8.10	10636889	66.81

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

R.T.	Response	Conc
6.14	1293292	15.73
6.43	3766774	34.19
6.48	3979854	35.31
6.68	3975556	29.10
7.14	14032292	89.14

(+) = Expected Retention Time

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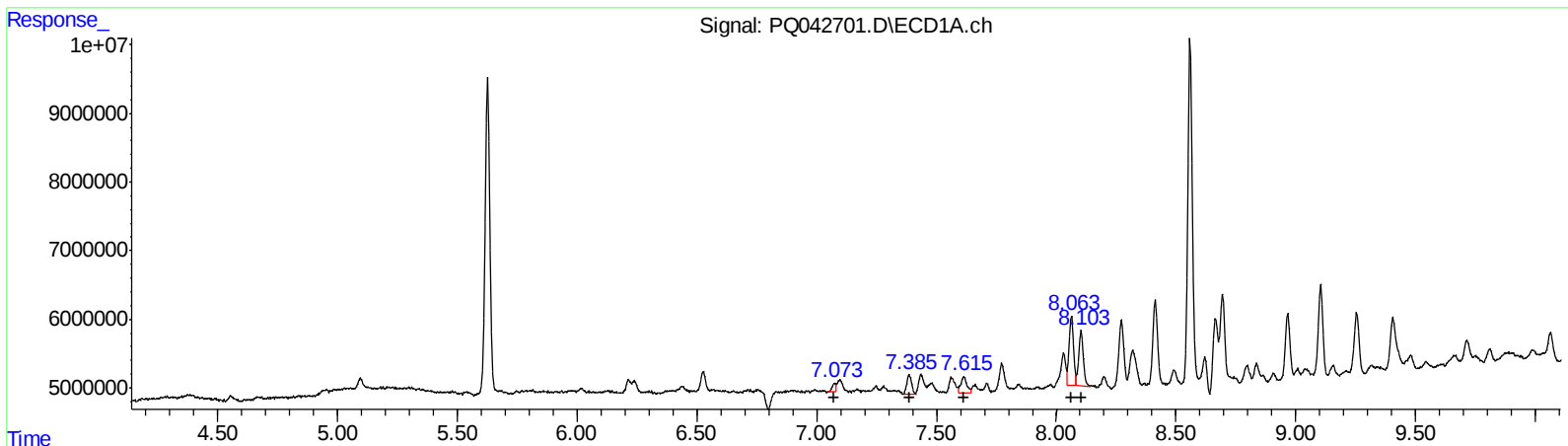
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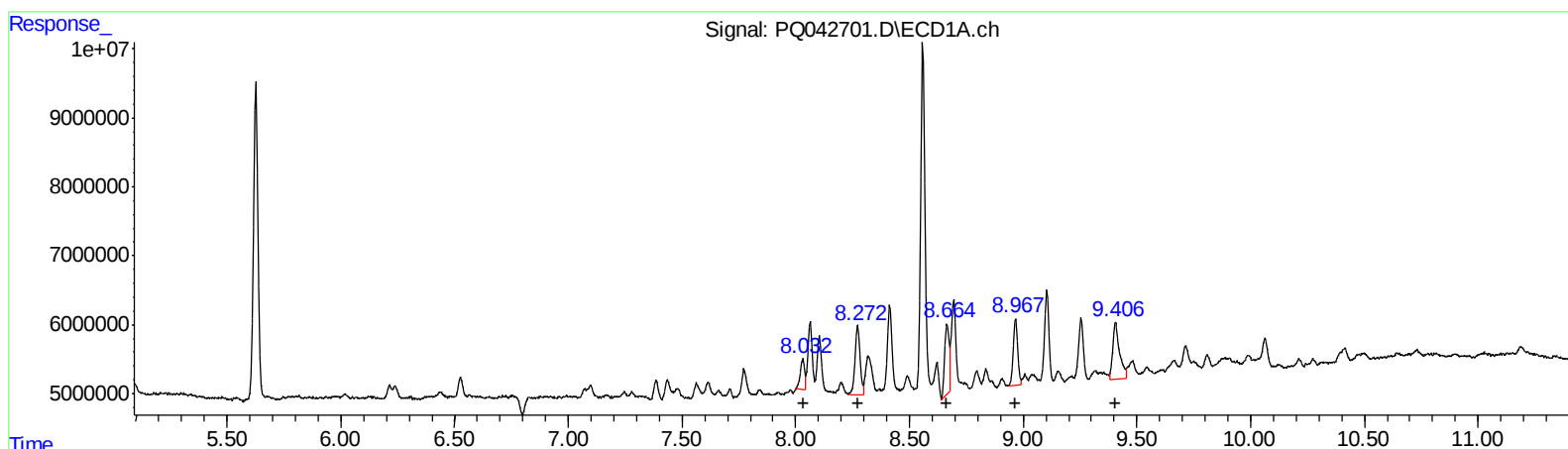
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(26) AR-1254-1 (L6)

R.T.	Response	Conc
8.03	5987543	40.81
8.27	15367795	64.07
8.66	14082615	49.40
8.97	13433853	56.34
9.41	16383406	63.45

(26) AR-1254-1 #2 (L6)

R.T.	Response	Conc
7.09	17335593	76.83
7.26	10553895	52.19
7.70	22310232	63.36
7.95	16997422	66.24
8.40	16211885	44.62

(+) = Expected Retention Time

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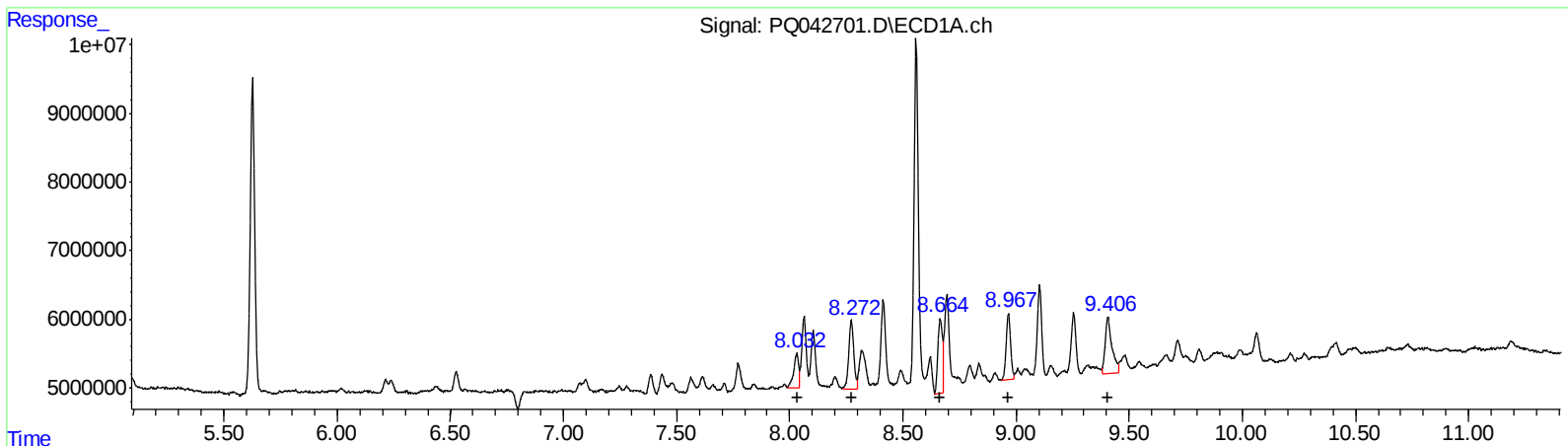
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 8.66 15739464 55.21
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QEdit

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Signal #2 Phase: ZB MR2

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	5.626	4.690	62015255	55021829	20.892	21.955
2) SA Decachlor...	11.979	10.419	183.9E6	154.6E6	24.368	25.321
Target Compounds						
21) L5 AR-1248-1	7.074	6.139	1255357	1293292	15.057	15.733
22) L5 AR-1248-2	7.385	6.428	3784448	3766774	37.055	34.193
23) L5 AR-1248-3	7.615	6.478	3951011	3979854	31.135	35.315
24) L5 AR-1248-4	8.064	6.680	12874830	3975556	77.665	29.100 #
25) L5 AR-1248-5	8.104	7.136	10636889	12421525	66.811	78.905m

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

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ECD_Q

ClientSampleId :

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Manual Integrations

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08/31/19