

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073119\
 Data File : PQ041870.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2019 17:00
 Operator : SM\AJ
 Sample : K3962-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

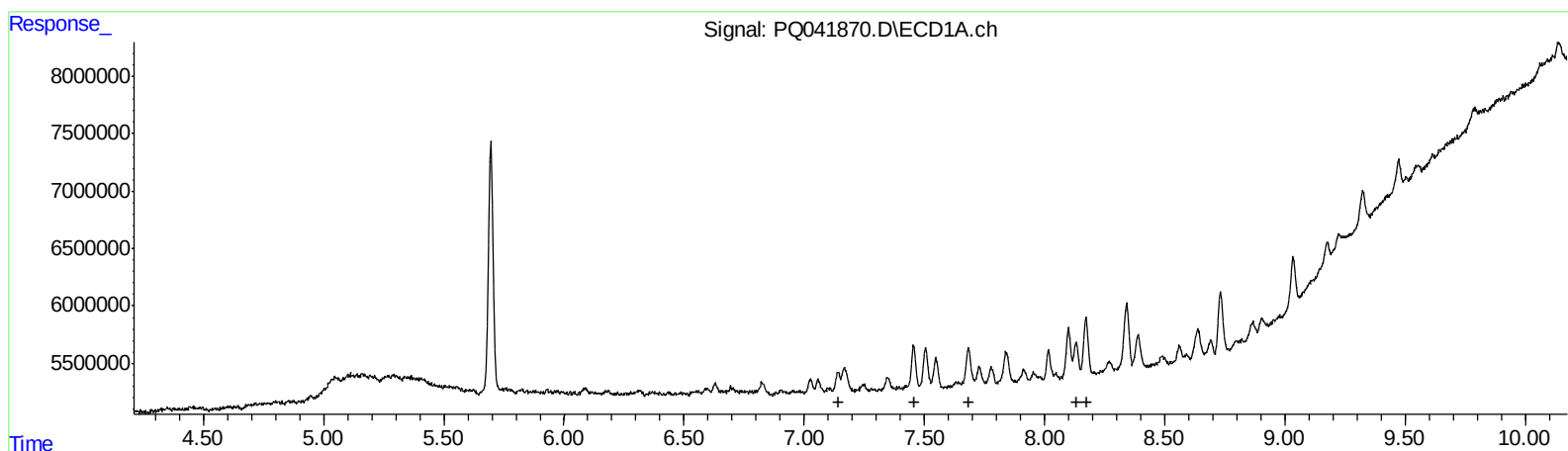
Instrument :
 ECD_Q
 ClientSampleId :
 BEP28

Manual Integrations
 APPROVED

Ankita
 8/2/2019 1:50:19 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 06:25:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 29 04:03:40 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
0.00	0	0.00
0.00	0	0.00
0.00	0	0.00
0.00	0	0.00
0.00	0	0.00

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

R.T.	Response	Conc
6.21	1755151	26.47
6.50	4938375	56.64
6.55	5533771	62.00
6.75	4479141	40.67
7.20	7154753	55.82

(+) = Expected Retention Time

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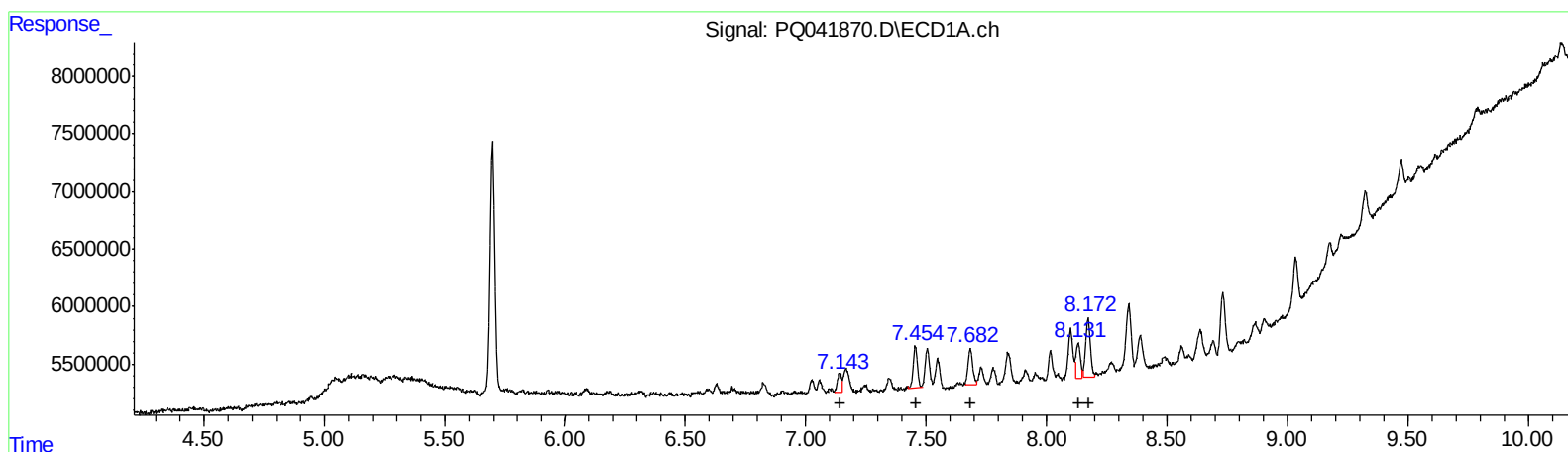
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(21) AR-1248-1 #2 (L5)

R.T.	Response	Conc
7.14	2102994	28.37
7.45	4363941	47.30
7.68	4196644	37.46
8.13	3858609	24.68
8.17	6983638	46.15

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

R.T.	Response	Conc
6.21	1755151	26.47
6.50	4938375	56.64
6.55	5533771	62.00
6.75	4757735	43.20
7.20	7154753	55.82

(+) = Expected Retention Time

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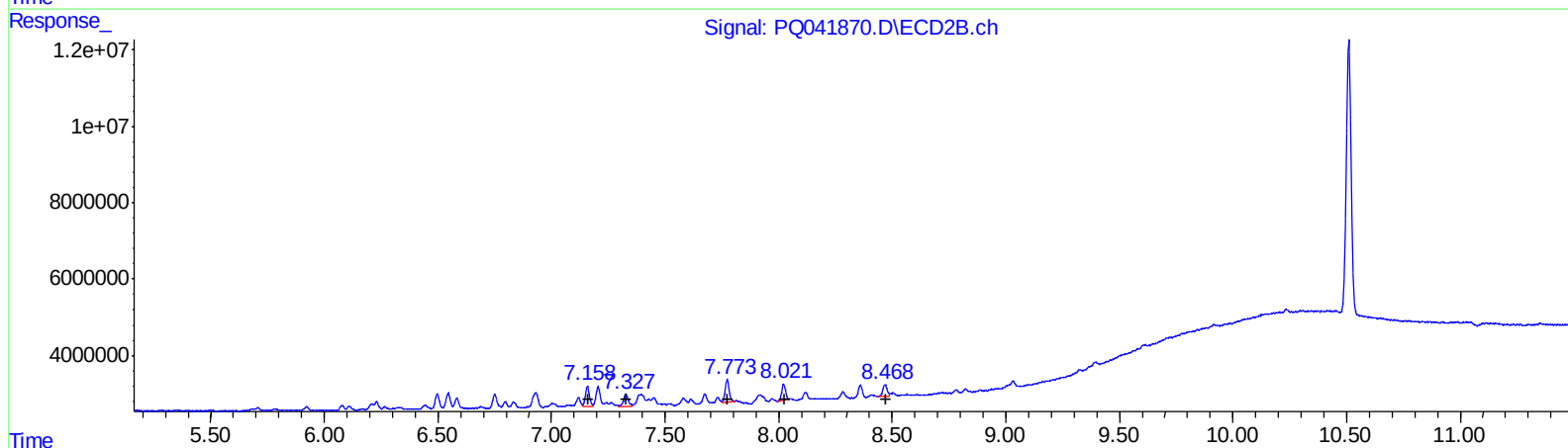
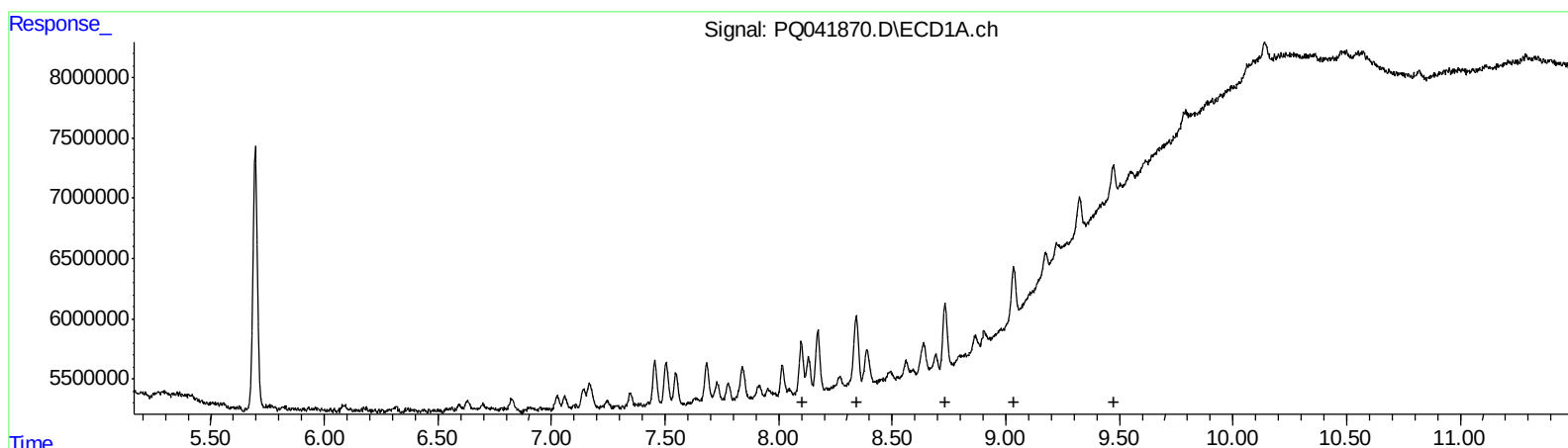
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

(26) AR-1254-1 (L6)

R.T.	Response	Conc
0.00	0	0.00
0.00	0	0.00
0.00	0	0.00
0.00	0	0.00
0.00	0	0.00

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

R.T.	Response	Conc
7.16	7016009	38.36
7.33	4833623	29.86
7.77	7497234	26.00
8.02	4892062	22.54
8.47	4227119	14.05

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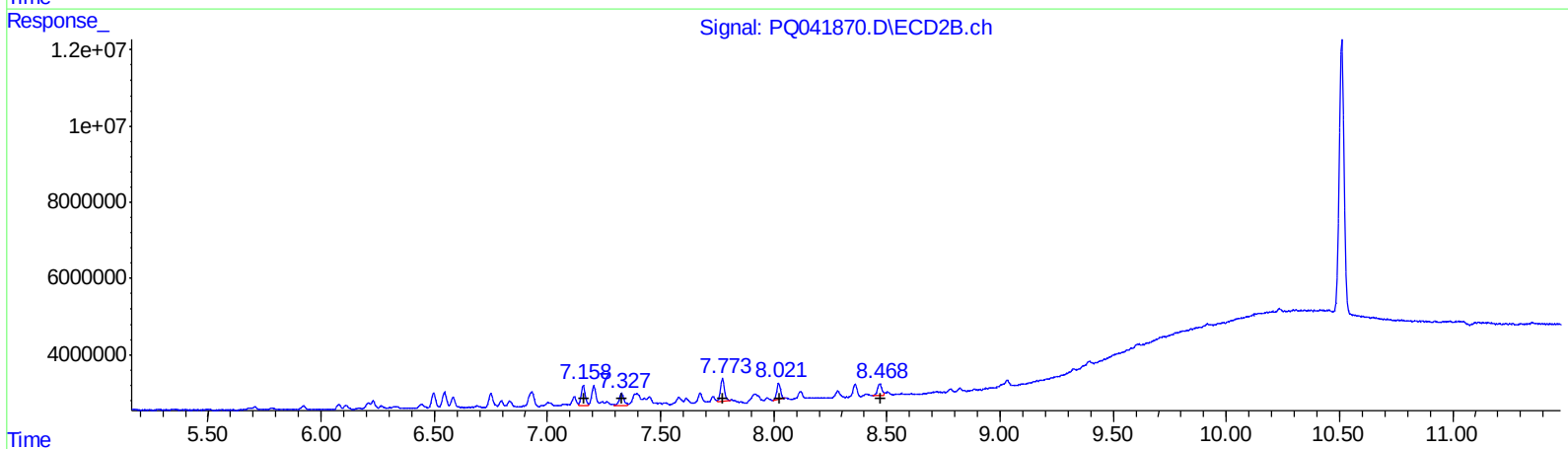
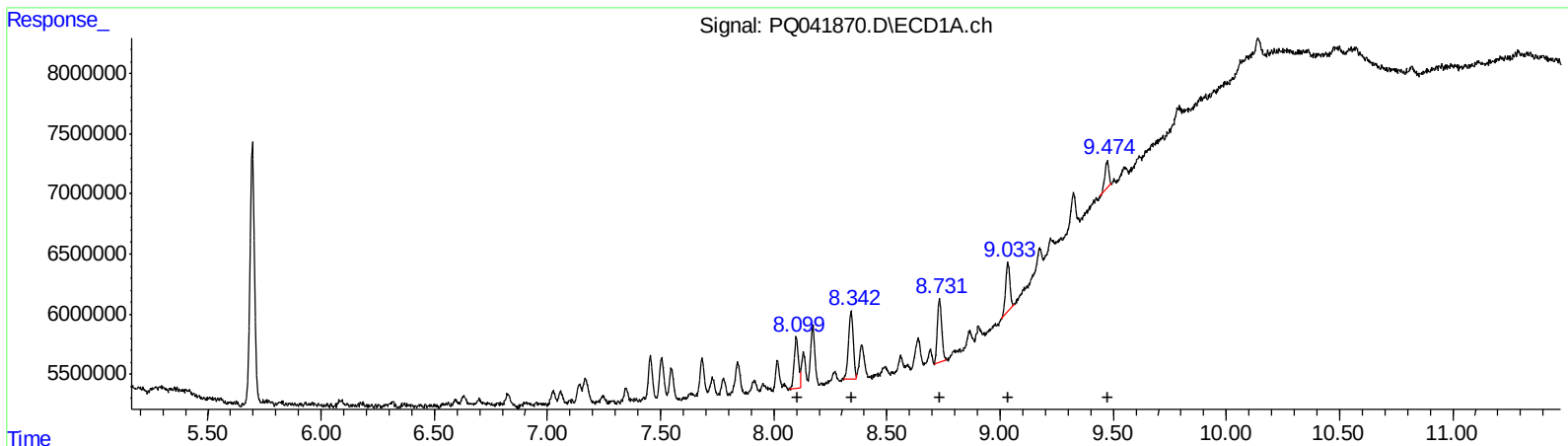
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

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

R.T.	Response	Conc
8.10	5701335	40.98
8.34	8218582	35.91
8.73	7105445	25.99
9.03	5186630	21.07
9.47	2820997	10.42

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

R.T.	Response	Conc
7.16	7016009	38.36
7.33	4833623	29.86
7.77	7497234	26.00
8.02	4892062	22.54
8.47	4227119	14.05

(+) = Expected Retention Time

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

System Monitoring Compounds						
1) SA Tetrachlo...	5.696	4.755	29166736	25248656	12.718	13.101
2) SA Decachlor...	12.092	10.510	160.4E6	105.3E6	19.030	21.773
Target Compounds						
21) L5 AR-1248-1	7.143	6.207	2102994	1755151	28.367m	26.471
22) L5 AR-1248-2	7.454	6.498	4363941	4938375	47.299m	56.641
23) L5 AR-1248-3	7.682	6.545	4196644	5533771	37.456m	61.999 #
24) L5 AR-1248-4	8.131	6.750	3858609	4757735	24.678m	43.197m*
25) L5 AR-1248-5	8.172	7.205	6983638	7154753	46.150m	55.820
26) L6 AR-1254-1	8.099	7.158	5701335	7016009	40.983m	38.363
27) L6 AR-1254-2	8.342	7.327	8218582	4833623	35.907m	29.861
28) L6 AR-1254-3	8.731	7.773	7105445	7497234	25.987m	25.995
29) L6 AR-1254-4	9.033	8.022	5186630	4892062	21.069m	22.537
30) L6 AR-1254-5	9.474	8.468	2820997	4227119	10.416m	14.054 #

AS
 08/12/19

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