

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112318\
Data File : PQ034911.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Nov 2018 15:53
Operator : SM\SJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

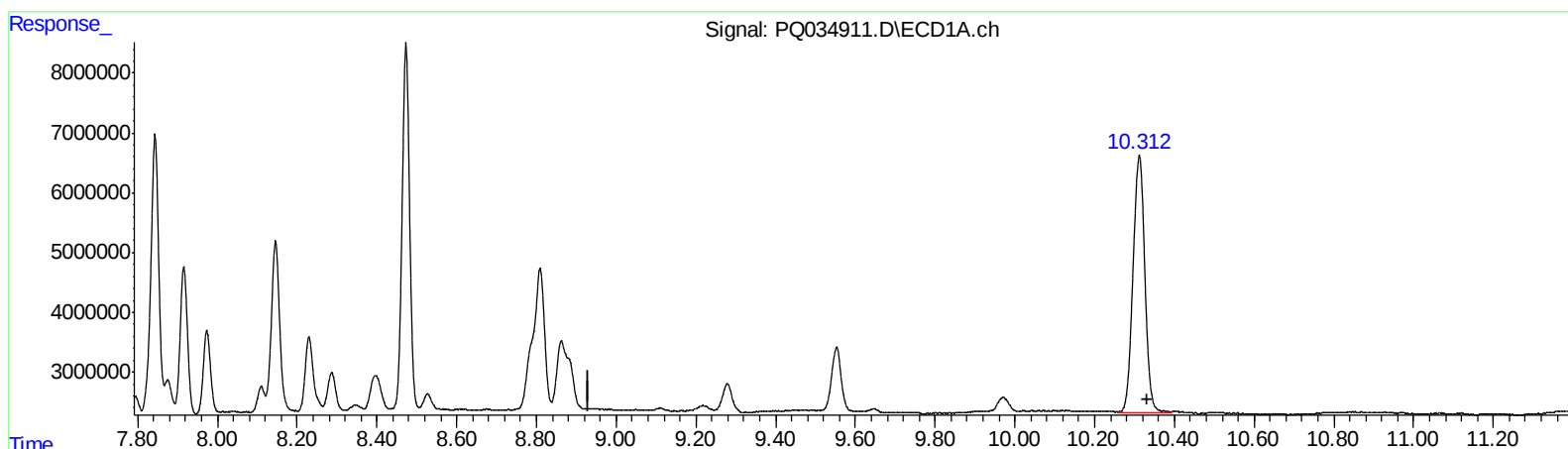
Instrument :
ECD_Q
LabSampleId :
AR1660310

Manual Integrations
APPROVED

MOHAMMAD
11/26/2018 2:00:29 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 26 08:24:36 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111718CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 16 03:52:57 2018
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)

10.312min 31.961 ng/ml m

response 88054098

(2) Decachlorobiphenyl #2 (SA)

8.837min 28.113 ng/ml m

response 54793840

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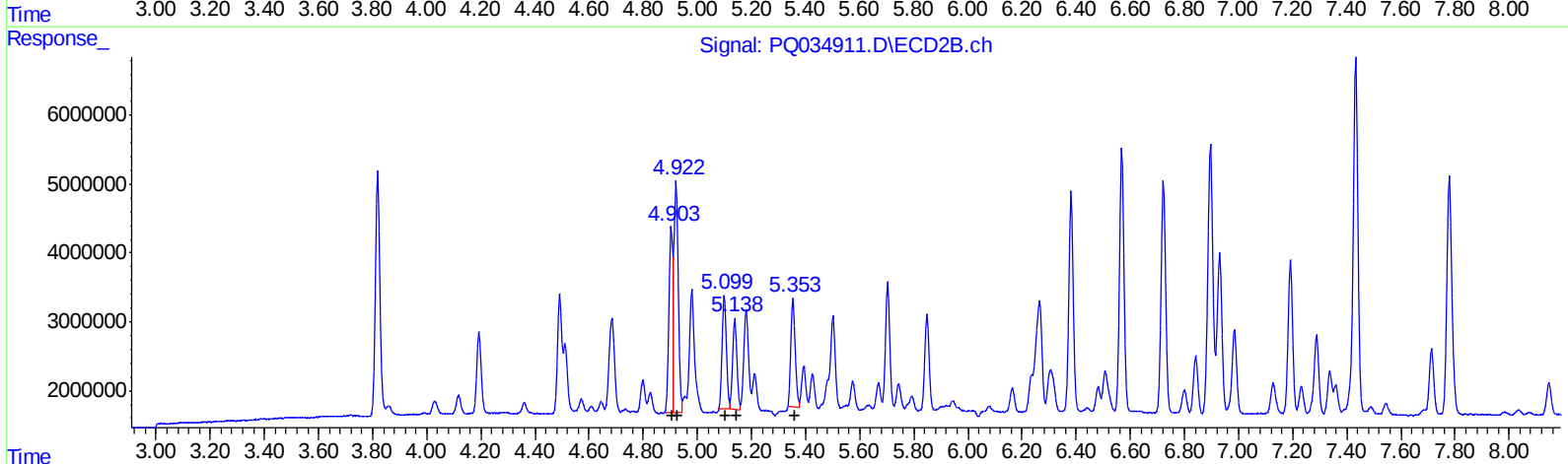
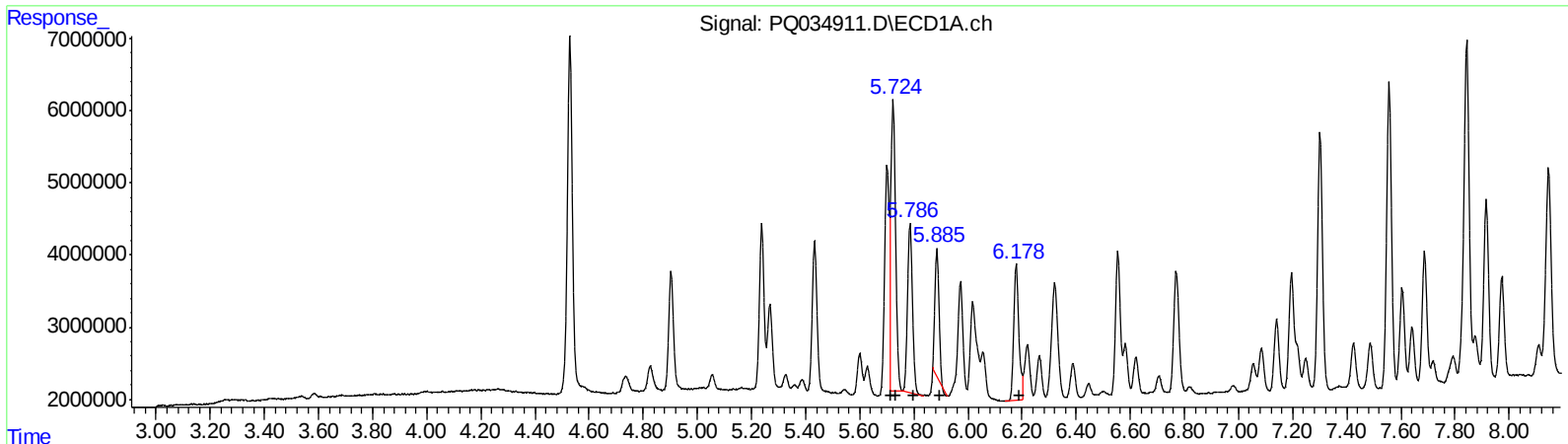
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QEdit

(3) AR-1016-1 (L1)

R.T.	Response	Conc
5.72	50018942	533.85
5.72	50018942	363.32
5.79	29796077	360.73
5.89	18642085	275.32
6.18	24871836	361.58

(3) AR-1016-1 #2 (L1)

R.T.	Response	Conc
4.90	26006491	395.89
4.92	37596028	403.35
5.10	18080125	370.78
5.14	14560089	371.57
5.35	17822074	343.82

(+) = Expected Retention Time

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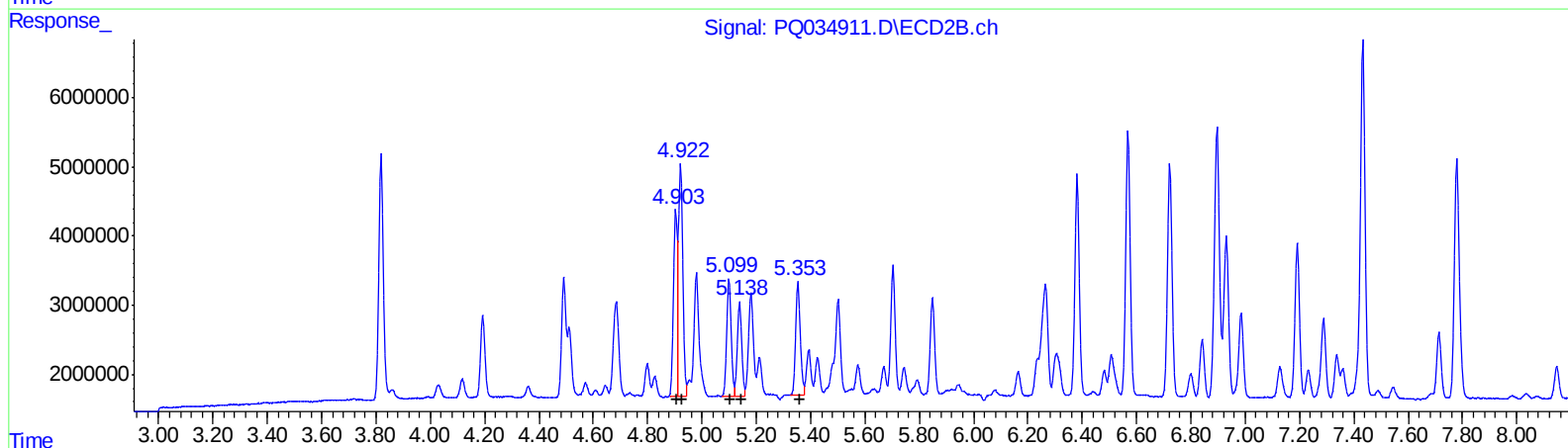
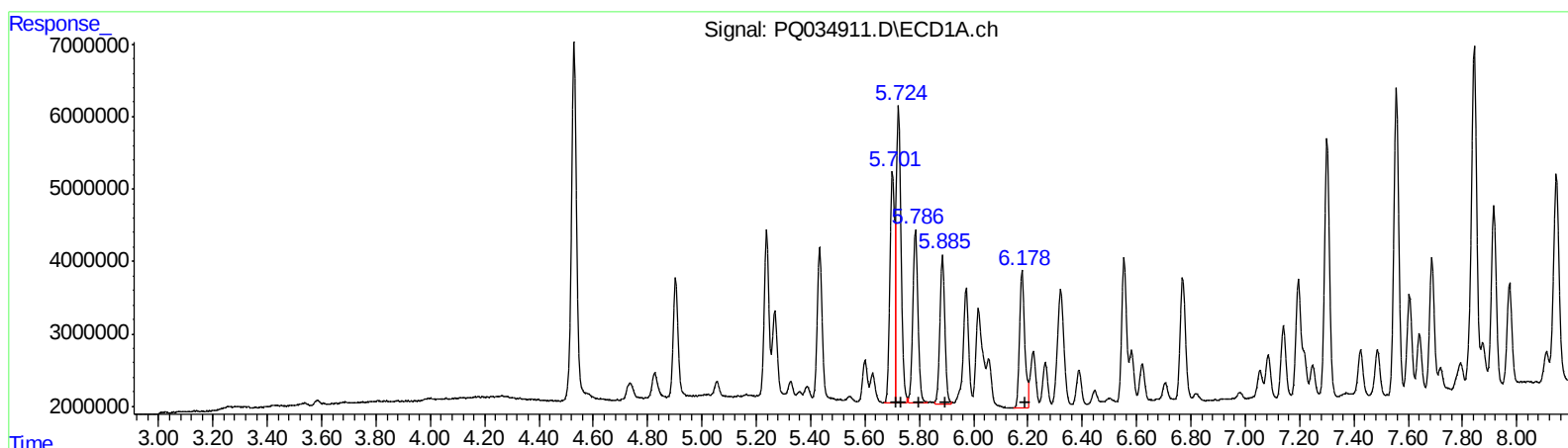
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QEdit

(3) AR-1016-1 (L1)

R.T.	Response	Conc
5.70	36996536	394.86
5.72	51269552	372.40
5.79	31433804	380.56
5.88	26170406	386.50
6.18	25130627	365.35

(3) AR-1016-1 #2 (L1)

R.T.	Response	Conc
4.90	26006491	395.89
4.92	37596028	403.35
5.10	19330905	396.43
5.14	15451474	394.32
5.35	19602087	378.16

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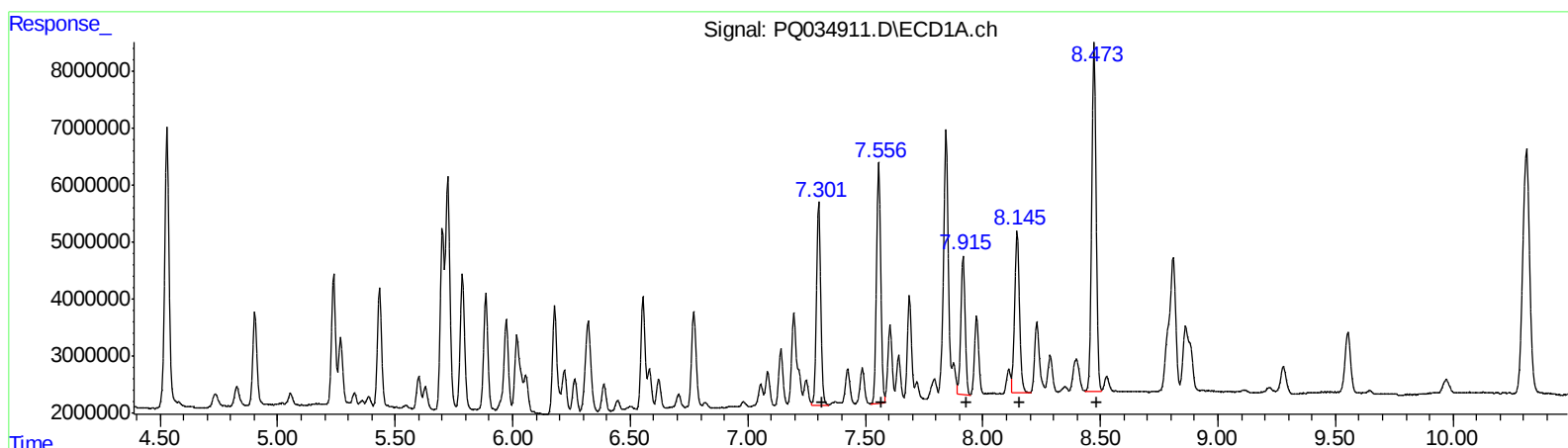
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(31) AR-1260-1 (L7)

R.T.	Response	Conc
7.30	45205326	325.65
7.56	53225002	311.32
7.92	30864327	289.60
8.15	41160373	310.77
8.47	79807761	294.14

(31) AR-1260-1 #2 (L7)

R.T.	Response	Conc
6.38	36028380	336.03
6.57	43481464	323.77
6.72	39338331	320.44
7.19	25959288	300.98
7.43	63231488	287.65

(+) = Expected Retention Time

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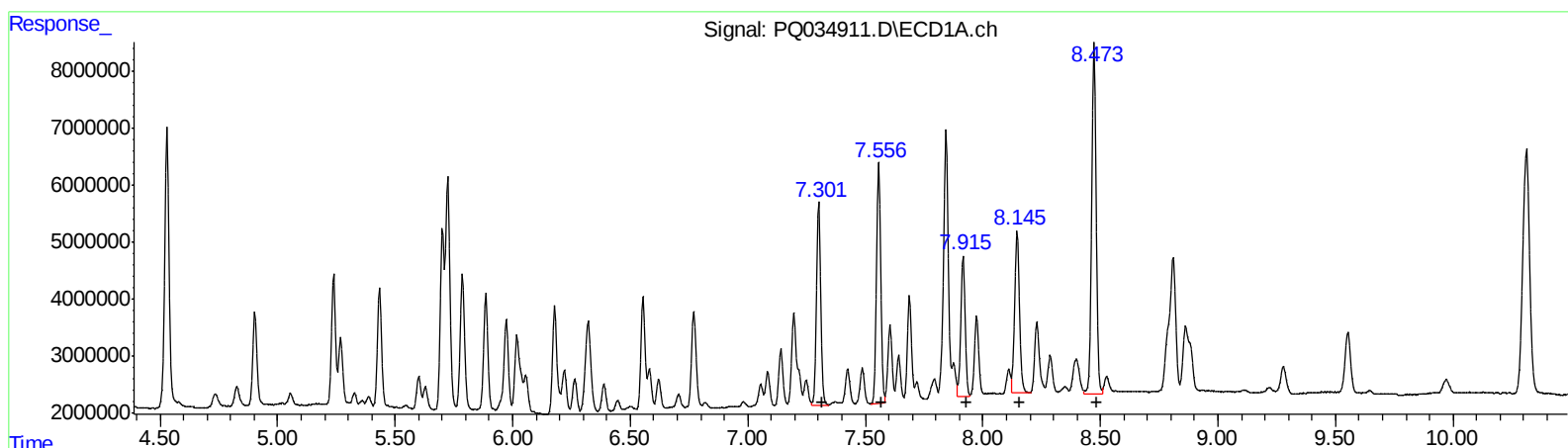
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(31) AR-1260-1 (L7)

R.T.	Response	Conc
7.30	45205326	325.65
7.56	53225002	311.32
7.91	32171907	301.87
8.15	41160373	310.77
8.47	81851697	301.67

(31) AR-1260-1 #2 (L7)

R.T.	Response	Conc
6.38	36028380	336.03
6.57	43481464	323.77
6.72	39601555	322.58
7.19	25959288	300.98
7.43	66303525	301.63

Quantitation Report (QT Reviewed)

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 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...	4.529	3.819	62361130	39310674	22.640	23.192
2) SA Decachlor...	10.312	8.837	88054098	54793840	31.961m	28.113m
Target Compounds						
3) L1 AR-1016-1	5.701	4.904	36996536	26006491	394.862m	395.888
4) L1 AR-1016-2	5.724	4.922	51269552	37596028	372.404m	403.353
5) L1 AR-1016-3	5.786	5.099	31433804	19330905	380.556m	396.428m
6) L1 AR-1016-4	5.885	5.138	26170406	15451474	386.504m	394.319m
7) L1 AR-1016-5	6.178	5.353	25130627	19602087	365.347m	378.162m
31) L7 AR-1260-1	7.302	6.381	45205326	36028380	325.652	336.029
32) L7 AR-1260-2	7.557	6.569	53225002	43481464	311.324	323.768
33) L7 AR-1260-3	7.915	6.722	32171907	39601555	301.874m	322.581m
34) L7 AR-1260-4	8.146	7.192	41160373	25959288	310.770	300.977
35) L7 AR-1260-5	8.473	7.433	81851697	66303525	301.674m	301.626m

5/11/28/18

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