

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102218\
Data File : PQ033423.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2018 12:12
Operator : SM\SJ
Sample : AR1660CCC400
Misc :
ALS Vial : 11 Sample Multiplier: 1

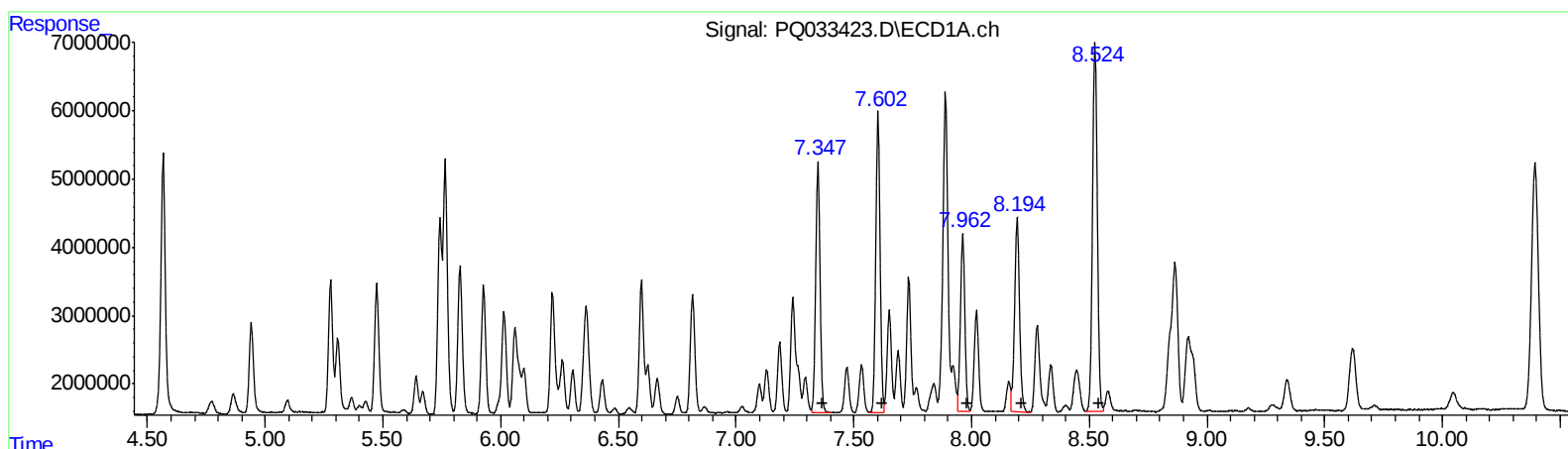
Instrument :
ECD_Q
LabSampleId :
AR1660337

Manual Integrations
APPROVED

Sohil
10/24/2018 3:14:14 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 00:57:45 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 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



(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.35 47765123 446.58
7.60 56181375 444.91
7.96 34123474 438.09
8.19 41517658 410.14
8.52 77622174 411.07
(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.42 39581324 421.42
6.61 48569316 416.87
6.76 44872844 416.10
7.23 30842452 401.23
7.47 74510888 387.84

QEdit

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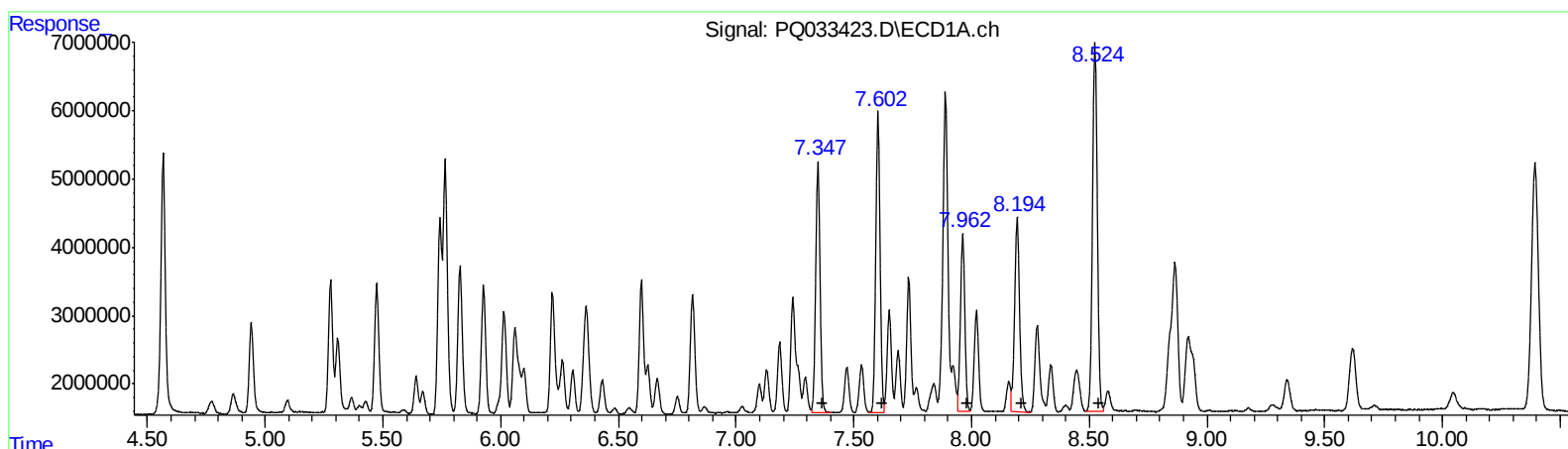
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(31) AR-1260-1 (L7)

R.T.	Response	Conc
7.35	47765123	446.58
7.60	56181375	444.91
7.96	34123474	438.09
8.19	41517658	410.14
8.52	77622174	411.07

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

R.T.	Response	Conc
6.42	39581324	421.42
6.61	48569316	416.87
6.76	44872844	416.10
7.28	5499685	71.55
7.47	74510888	387.84

(+) = Expected Retention Time

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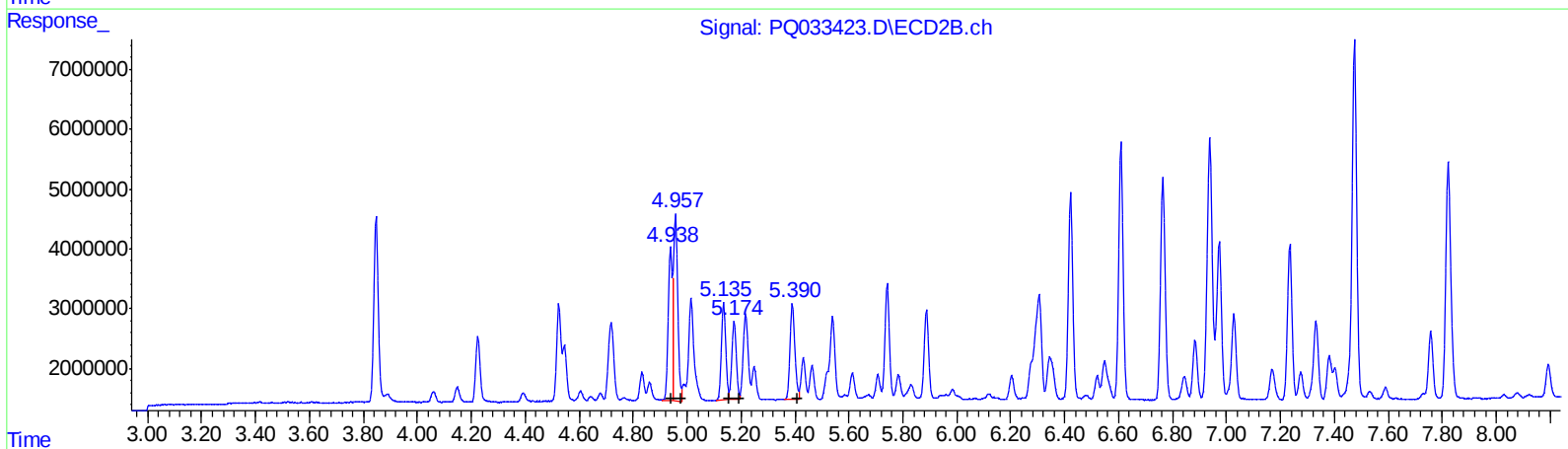
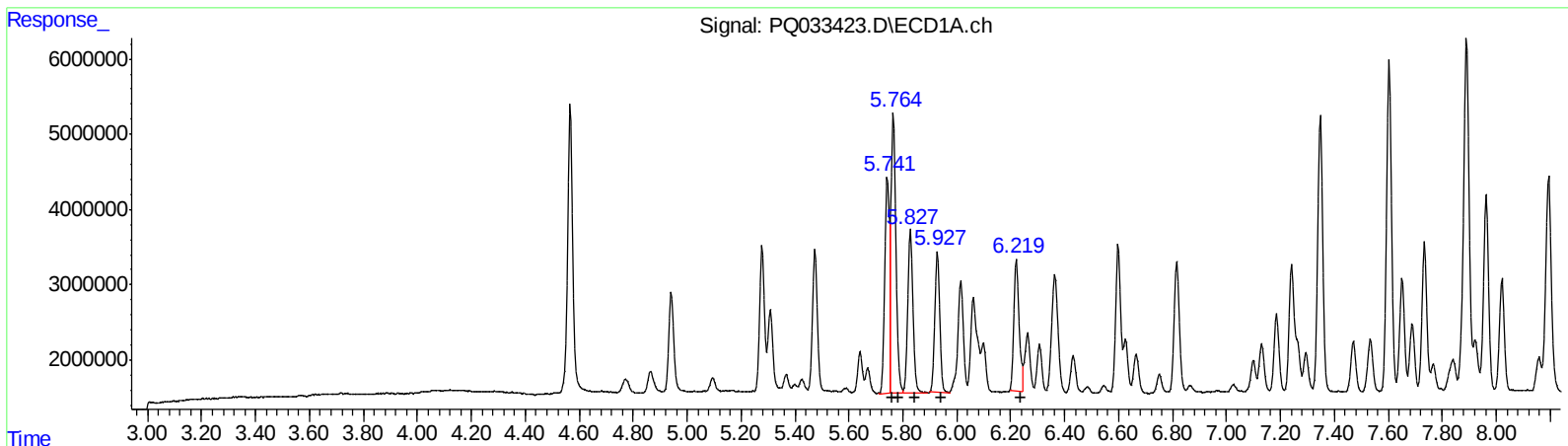
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QEdit

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
5.74 33909669 487.00
5.76 48011776 466.10
5.83 29237830 466.93
5.93 23771381 470.33
6.22 23807784 462.01
(3) AR-1016-1 #2 (L1)
R.T. Response Conc
4.94 25310911 442.13
4.96 34691814 435.37
5.13 17380916 419.02
5.17 15066607 439.72
5.39 19909804 435.75

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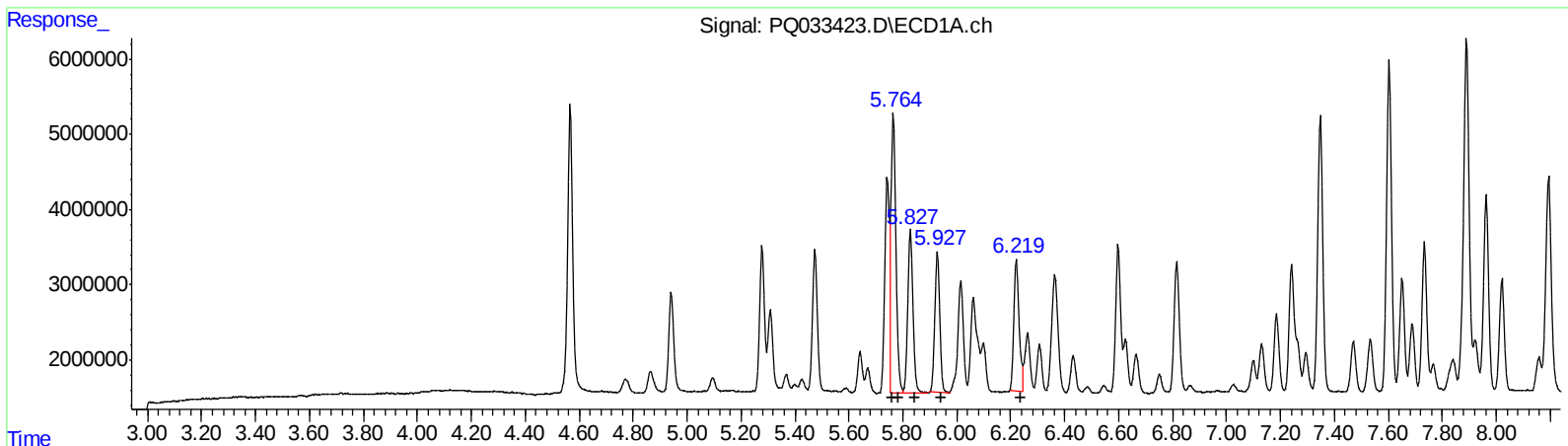
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(3) AR-1016-1 (L1)

R.T.	Response	Conc
5.76	48011776	689.53
5.76	48011776	466.10
5.83	29237830	466.93
5.93	23771381	470.33
6.22	23807784	462.01

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

R.T.	Response	Conc
4.94	25310911	442.13
4.99	2344330	29.42
5.17	15066607	363.22
5.17	15066607	439.72
5.39	18877592	413.16

Quantitation Report (QT Reviewed)

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 ALS Vial : 11 Sample Multiplier: 1

Instrument :
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Manual Integrations
 APPROVED

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.567	3.847	49193798	33681868	23.980	21.656
2) SA Decachlor...	10.393	8.894	73014948	57943868	38.626	36.045
Target Compounds						
3) L1 AR-1016-1	5.741	4.938	33909669	25310911	487.000m)	442.129
4) L1 AR-1016-2	5.765	4.957	48011776	34691814	466.097	435.368m)
5) L1 AR-1016-3	5.828	5.135	29237830	17380916	466.929	419.017m)
6) L1 AR-1016-4	5.928	5.174	23771381	15066607	470.333	439.723
7) L1 AR-1016-5	6.220	5.390	23807784	19909804	462.010	435.749m)
31) L7 AR-1260-1	7.348	6.422	47765123	39581324	446.583	421.418
32) L7 AR-1260-2	7.603	6.608	56181375	48569316	444.912	416.866
33) L7 AR-1260-3	7.963	6.764	34123474	44872844	438.089	416.095
34) L7 AR-1260-4	8.194	7.235	41517658	30842452	410.143	401.232m)
35) L7 AR-1260-5	8.524	7.474	77622174	74510888	411.074	387.839

5510/25/18

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