

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032819\
Data File : PQ038481.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Mar 2019 13:44
Operator : SM\SJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

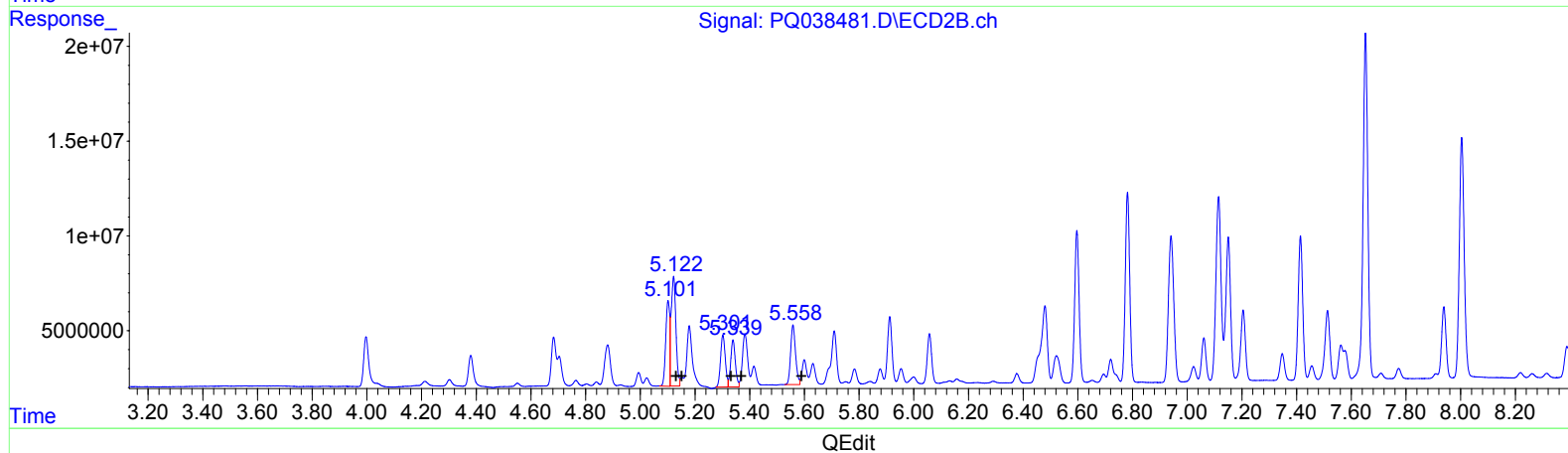
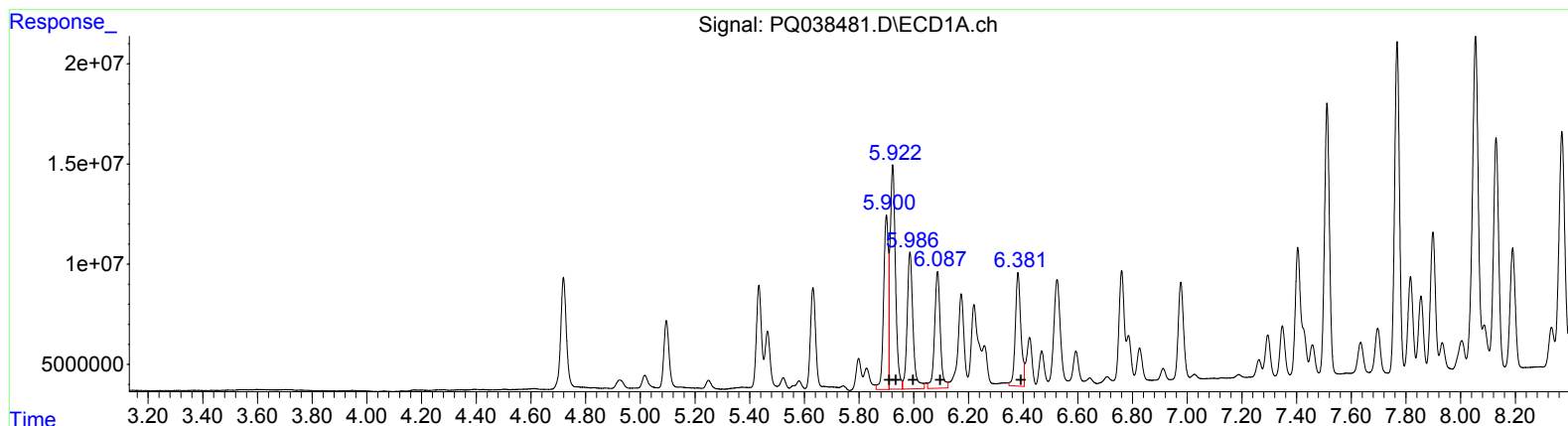
Instrument :
ECD_Q
LabSampleId :
AR1660392

Manual Integrations
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mohammad
3/29/2019 10:18:45 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 00:41:42 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 05:45:22 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



QEdit

(3) AR-1016-1 (L1)
R.T. Response Conc
5.90 105905222 443.49
5.92 153143470 421.85
5.99 100979960 453.65
6.09 85097757 461.60
6.38 79058803 428.31

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
5.10 45471585 425.61
5.12 68965147 445.19
5.30 32816842 409.27
5.34 29153766 459.15
5.56 39066413 446.02

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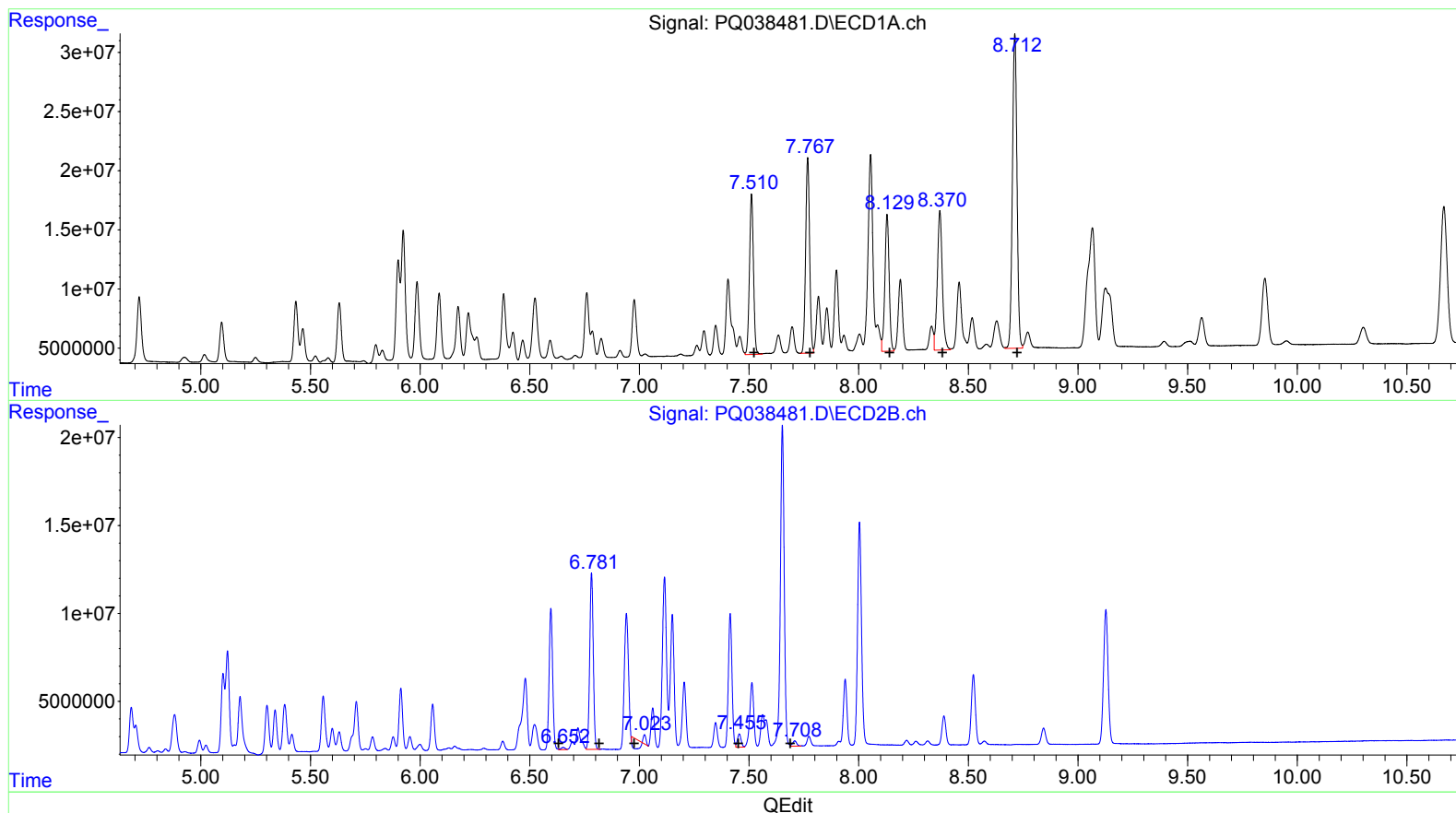
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(31) AR-1260-1 (L7)
R.T. Response Conc
7.51 172119624 404.55
7.77 207251094 403.72
8.13 157006161 405.88
8.37 185216694 406.05
8.71 387649003 409.36

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.65 1728718 8.46
6.78 113264315 442.17
7.02 -5039118 -21.06
7.46 8794030 44.43
7.71 4015895 8.17

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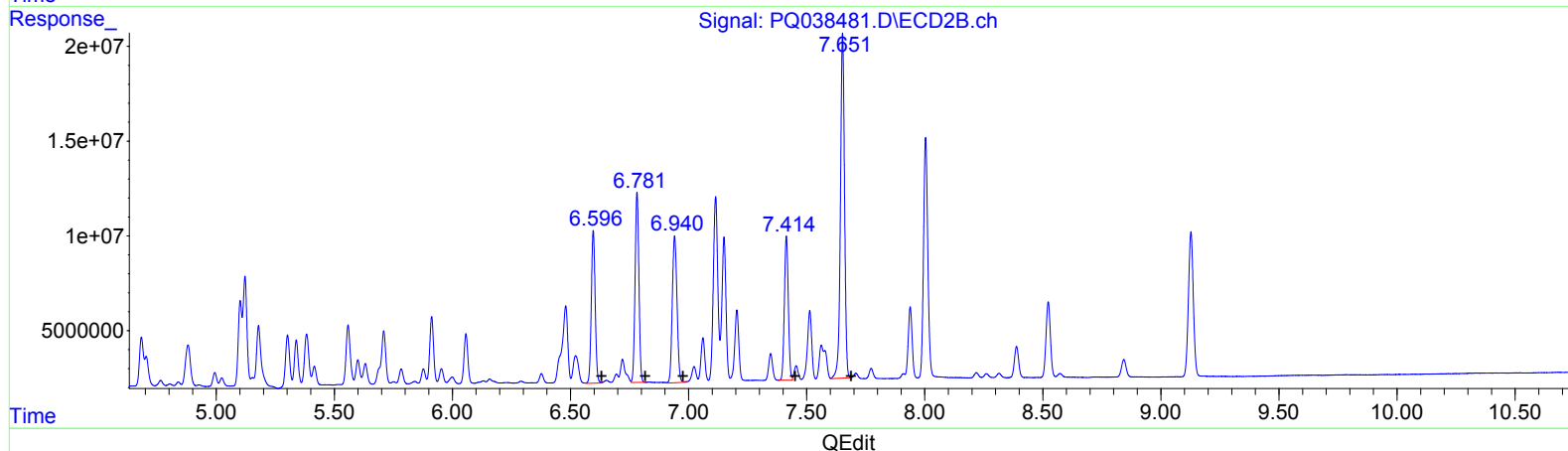
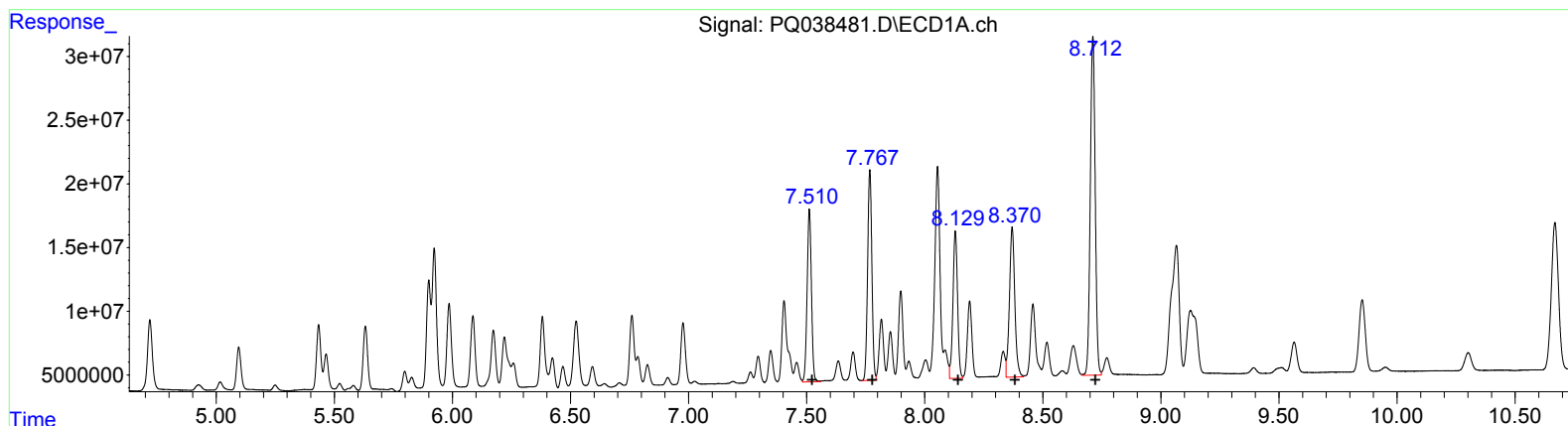
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(31) AR-1260-1 #2 (L7)	R.T.	Response	Conc
	7.51	172119624	404.55
	7.77	207251094	403.72
	8.13	157006161	405.88
	8.37	185216694	406.05
	8.71	387649003	409.36

(31) AR-1260-1 #2 (L7)	R.T.	Response	Conc
	6.60	91750635	448.76
	6.78	113264315	442.17
	6.94	107341058	448.71
	7.41	87681211	442.98
	7.65	219550379	446.53

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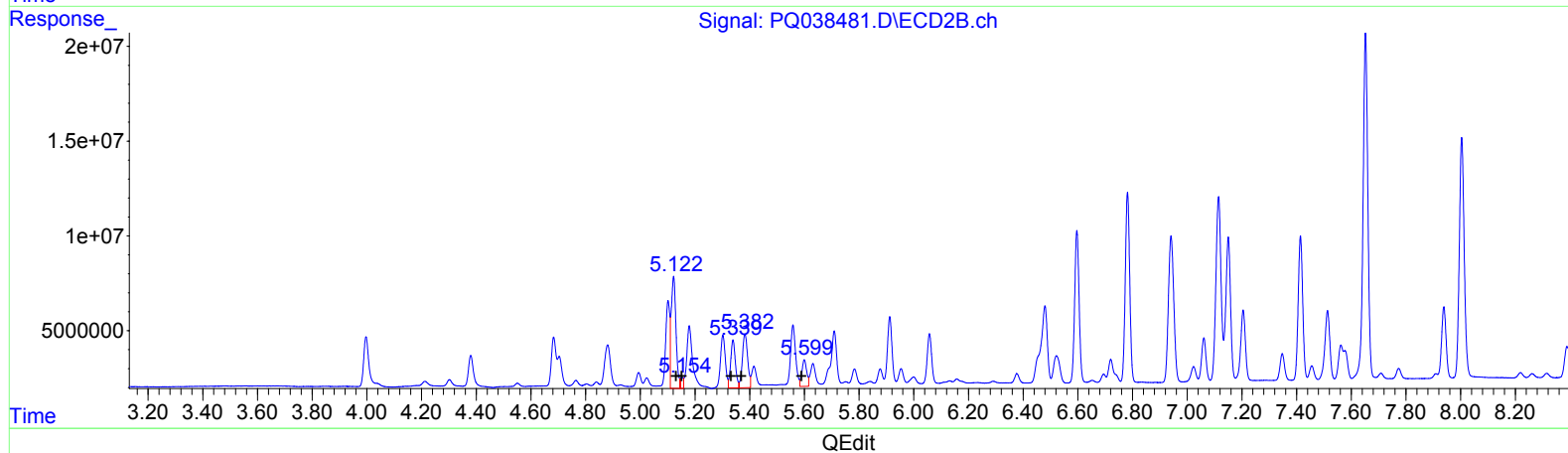
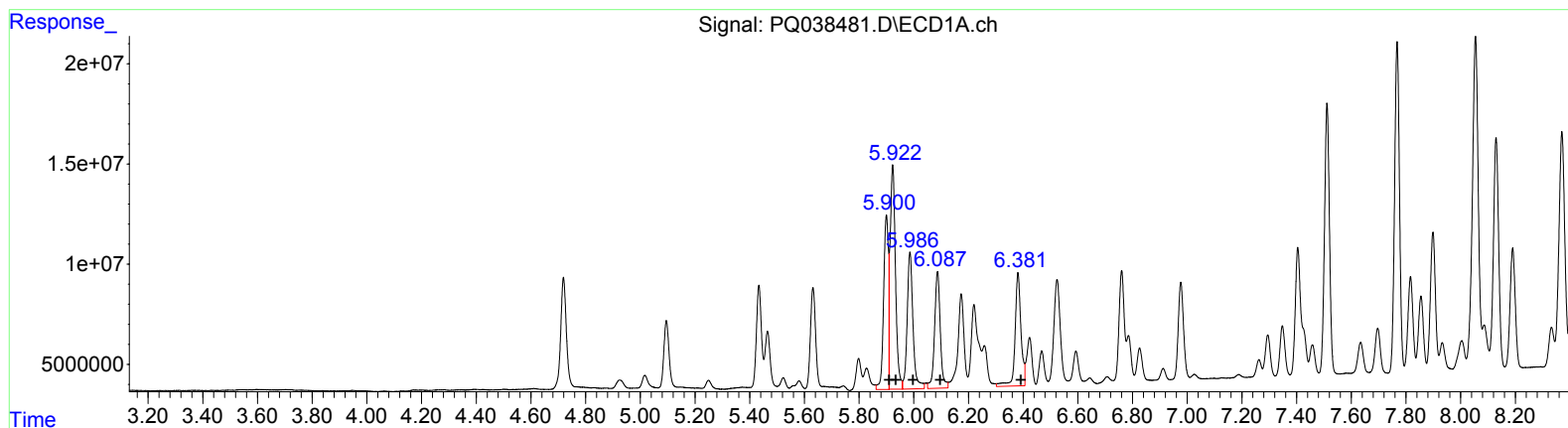
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6.38 84907448 459.99

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R.T. Response Conc
5.12 71123345 665.71
5.15 4286655 27.67
5.34 30532650 380.78
5.38 38095133 599.97
5.60 17213054 196.52

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.719	3.997	82605845	36479198	20.043	21.614
2) SA Decachlor...	10.669	9.127	244.1E6	109.9E6	44.867	46.436
Target Compounds						
3) L1 AR-1016-1	5.900	5.101	105.9E6	45471585	443.493	425.609m
4) L1 AR-1016-2	5.923	5.122	153.1E6	68965147	421.852	445.194m
5) L1 AR-1016-3	5.986	5.301	101.0E6	32816842	453.654	409.269m
6) L1 AR-1016-4	6.087	5.339	85097757	29153766	461.603	459.151m
7) L1 AR-1016-5	6.381	5.558	79058803	39066413	428.306m	446.024m
31) L7 AR-1260-1	7.511	6.596	172.1E6	91750635	404.546	448.761m
32) L7 AR-1260-2	7.768	6.782	207.3E6	113.3E6	403.722	442.167
33) L7 AR-1260-3	8.130	6.940	157.0E6	107.3E6	405.884	448.708m
34) L7 AR-1260-4	8.370	7.414	185.2E6	87681211	406.054	442.977m
35) L7 AR-1260-5	8.712	7.651	387.6E6	219.6E6	409.365	446.530m

SJ
 04/01/19

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