

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101419\
Data File : PQ044355.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2019 21:28
Operator : HP\AJ
Sample : K5322-10MSD
Misc :
ALS Vial : 37 Sample Multiplier: 1

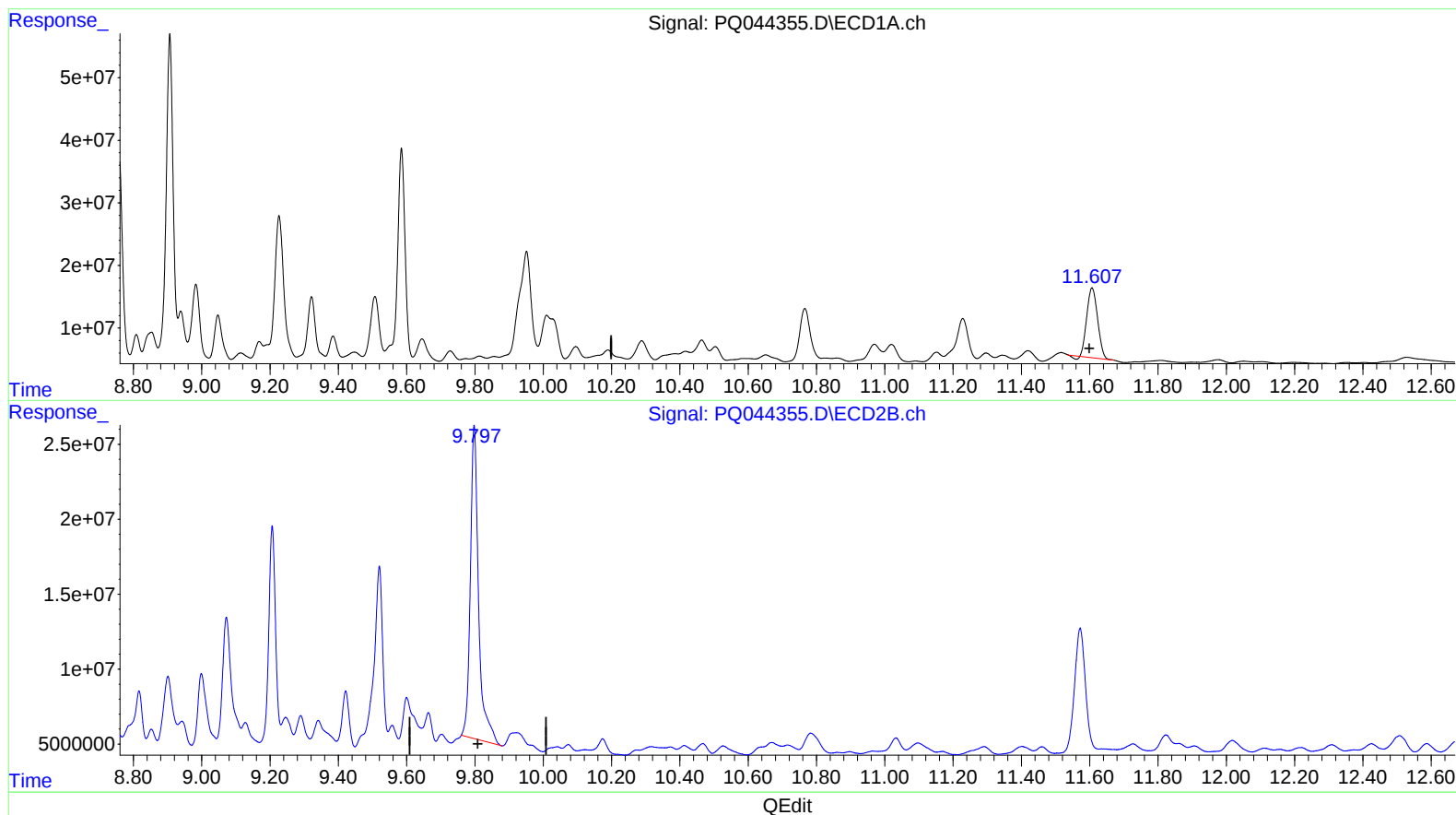
Instrument :
ECD_Q
ClientSampleId :
ESP16MSD

Manual Integrations
APPROVED

Ankita
10/15/2019 8:30:31 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 02:49:47 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 10 02:55:10 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



(2) Decachlorobiphenyl (SA)

11.607min 44.963 ng/ml

response 240889911

(2) Decachlorobiphenyl #2 (SA)

9.798min 58.472 ng/ml

response 349744497

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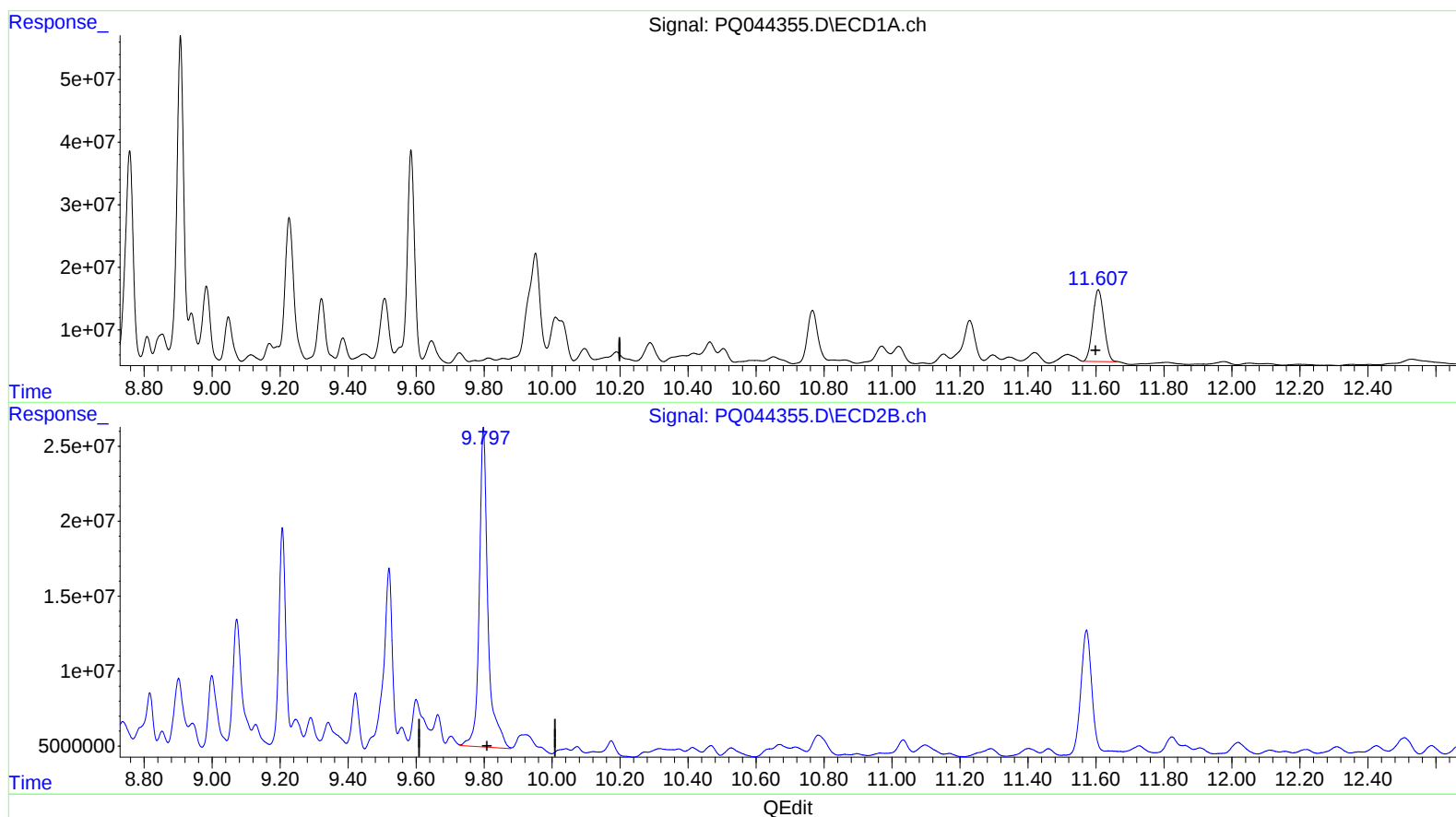
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(2) Decachlorobiphenyl (SA)

11.607min 48.763 ng/ml m

response 261246235

(2) Decachlorobiphenyl #2 (SA)

9.797min 63.190 ng/ml m

response 377963045

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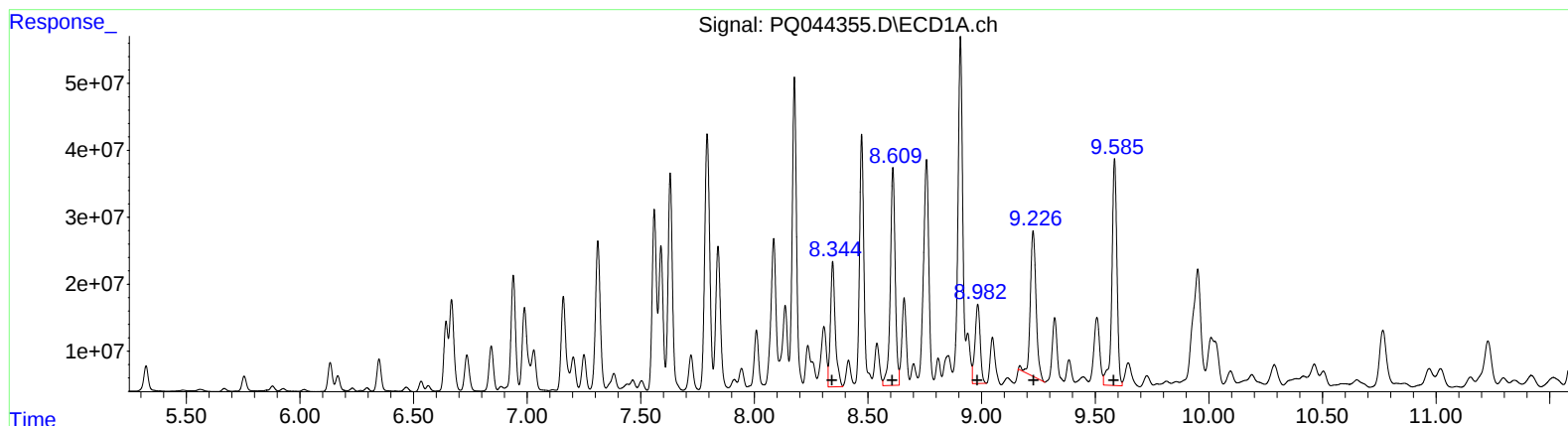
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(31) AR-1260-1 (L7)
R.T. Response Conc
8.34 274954561 1826.53
8.61 485015153 2464.37
8.98 188072915 1173.02
9.23 379337517 1942.79
9.58 525304173 1149.00

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.24 670926152 2759.39
7.44 634111692 2100.71
7.60 602551108 2141.11
8.09 303930805 1208.13
8.33 877197814 1368.64

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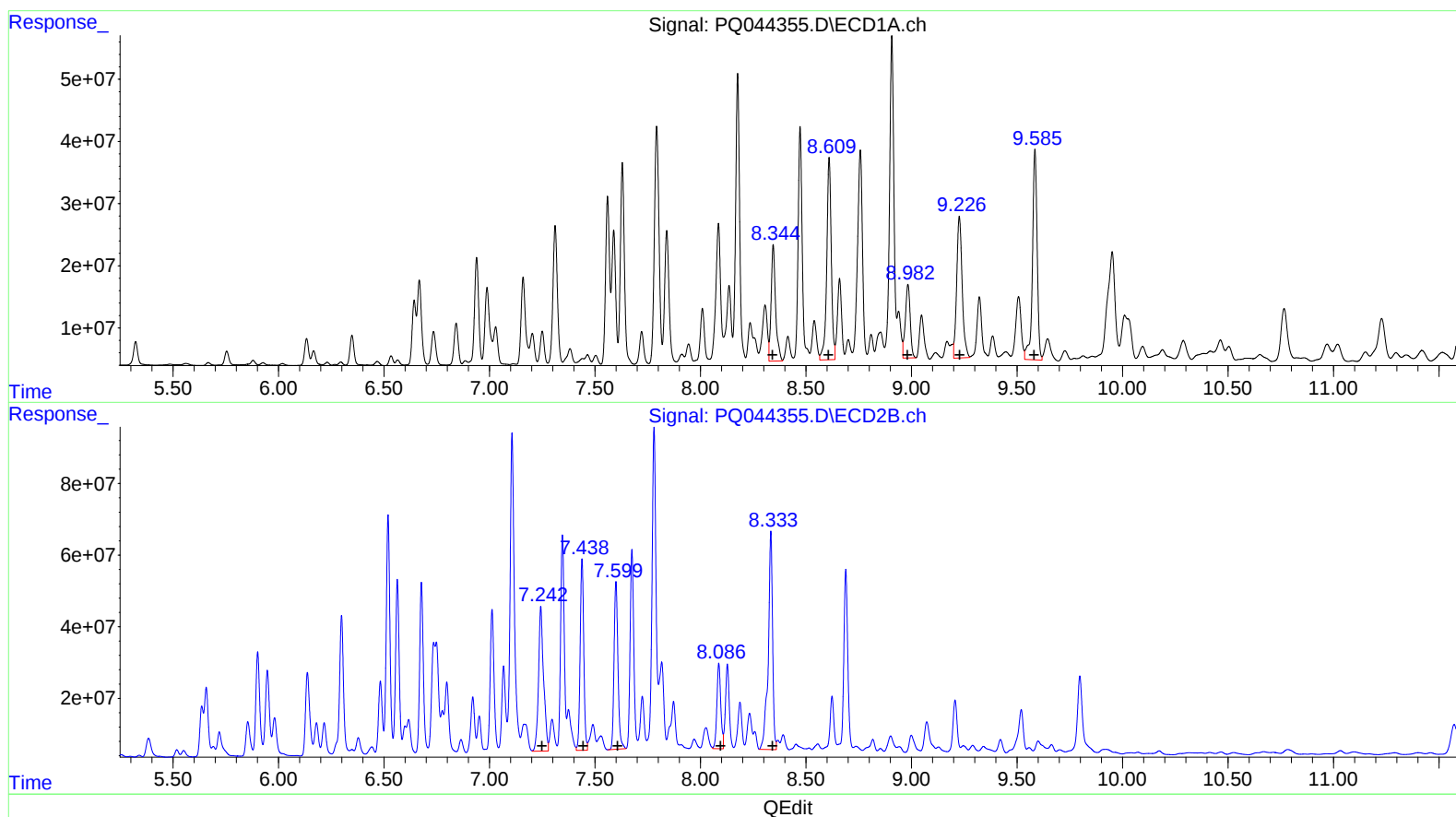
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(31) AR-1260-1 (L7)
R.T. Response Conc
8.34 274954561 1826.53
8.61 485015153 2464.37
8.98 188072915 1173.02
9.23 409069340 2095.06
9.58 525304173 1149.00

(31) AR-1260-1 #2 (L7)
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7.24 670926152 2759.39
7.44 634111692 2100.71
7.60 602551108 2141.11
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	5.323	4.356	53870617	69219997	13.857	15.507
2) SA Decachlor...	11.607	9.797	261.2E6	378.0E6	48.763m	>63.190m# >
Target Compounds						
3) L1 AR-1016-1	6.643	5.636	127.6E6	152.2E6	1124.037	1109.304
4) L1 AR-1016-2	6.667	5.657	194.1E6	253.3E6	1203.012	1143.916
5) L1 AR-1016-3	6.735	5.854	79065973	130.9E6	776.786	1254.495 #
6) L1 AR-1016-4	6.842	5.901	91929172	375.5E6	1112.569	4017.915 #
7) L1 AR-1016-5	7.159	6.137	202.1E6	324.4E6	2672.208	2652.548
21) L5 AR-1248-1	6.643	5.636	127.6E6	152.2E6	1738.459	1680.430
22) L5 AR-1248-2	6.939	5.901	240.5E6	375.5E6	2427.409	2709.066
23) L5 AR-1248-3	7.159	5.947	202.1E6	322.2E6	1871.456	2278.583
24) L5 AR-1248-4	7.589	6.137	279.6E6	324.4E6	2221.170	1888.353
25) L5 AR-1248-5	7.629	6.563	433.3E6	589.4E6	3578.765	3520.365
31) L7 AR-1260-1	8.344	7.243	275.0E6	670.9E6	1826.535	2759.391 #
32) L7 AR-1260-2	8.610	7.438	485.0E6	634.1E6	2464.371	2100.715
33) L7 AR-1260-3	8.983	7.599	188.1E6	602.6E6	1173.019	2141.114 #
34) L7 AR-1260-4	9.226	8.087	409.1E6	303.9E6	2095.061m	>1208.131 #
35) L7 AR-1260-5	9.585	8.333	525.3E6	877.2E6	1148.998	1368.636

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

AS 10/22/19