

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101419\
Data File : PQ044360.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2019 22:49
Operator : HP\AJ
Sample : K5322-15
Misc :
ALS Vial : 42 Sample Multiplier: 1

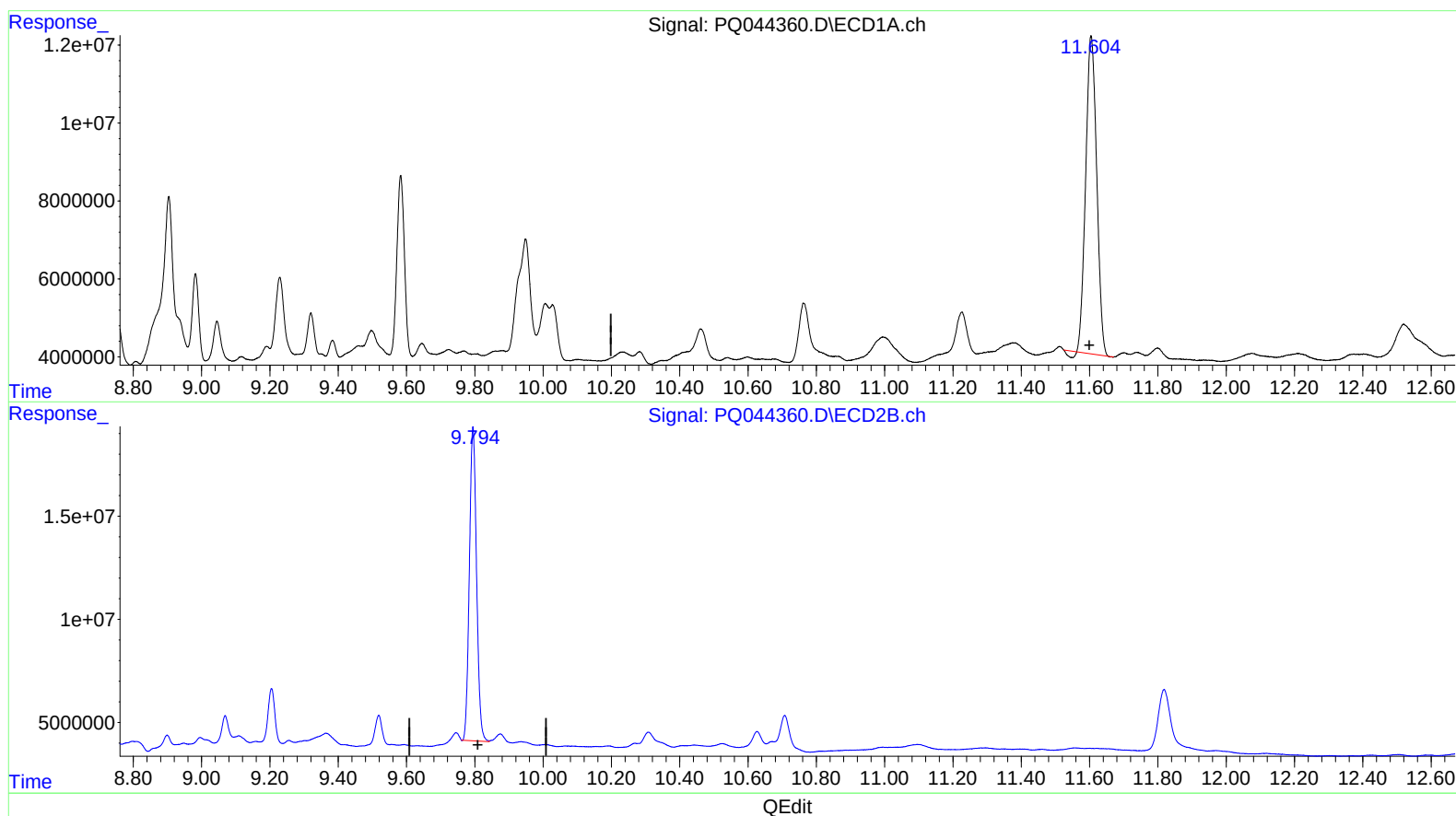
Instrument :
ECD_Q
ClientSampleId :
ESP21

Manual Integrations
APPROVED

Ankita
10/16/2019 10:04:18 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 04:20:39 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)

11.605min 33.680 ng/ml

response 180439685

(2) Decachlorobiphenyl #2 (SA)

9.795min 37.020 ng/ml

response 221430553

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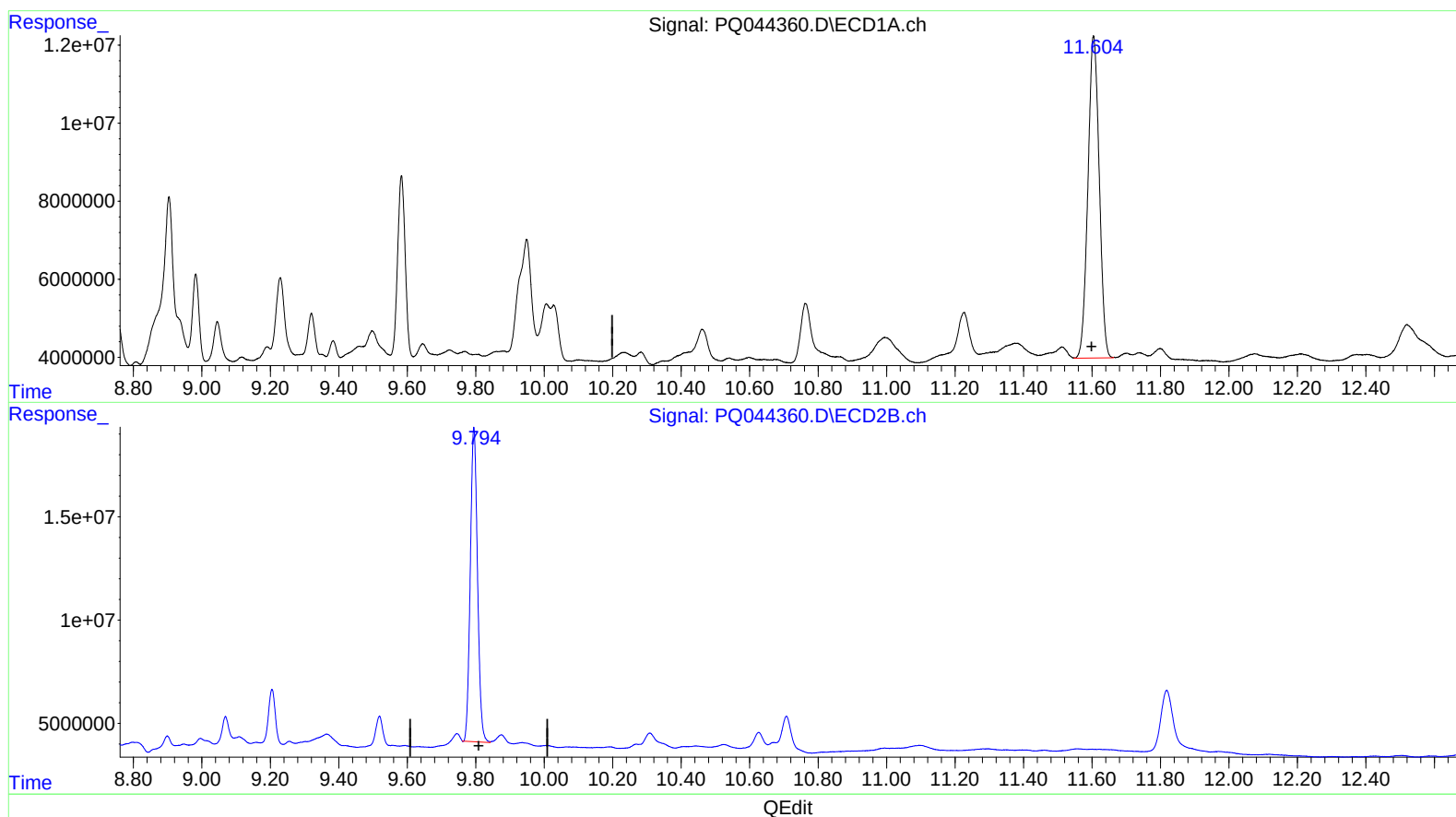
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(2) Decachlorobiphenyl (SA)

11.604min 35.232 ng/ml m

response 188753570

(2) Decachlorobiphenyl #2 (SA)

9.795min 37.020 ng/ml

response 221430553

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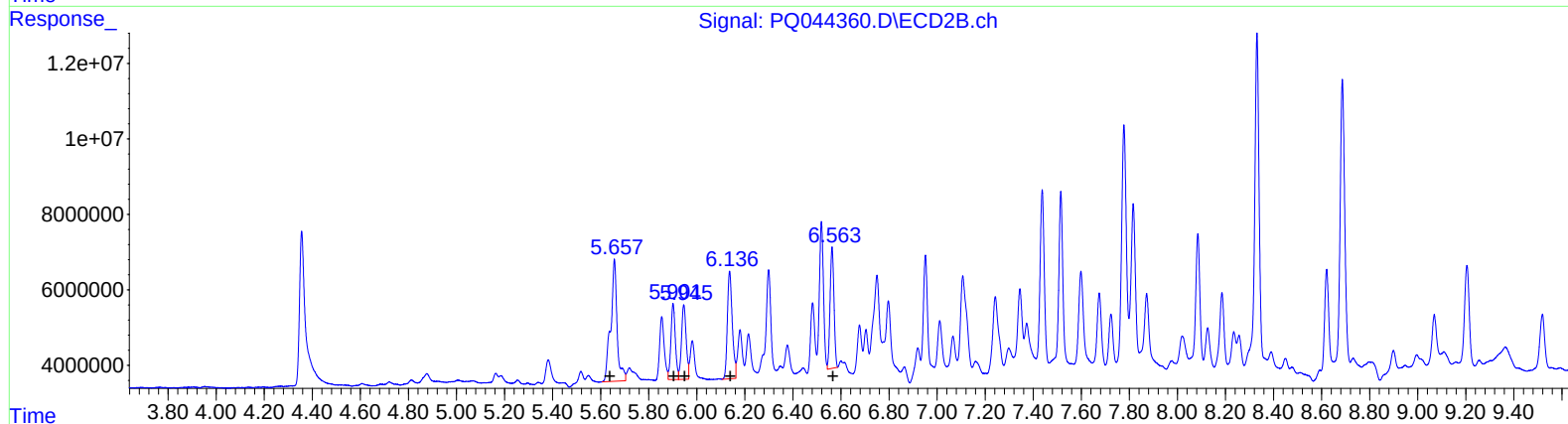
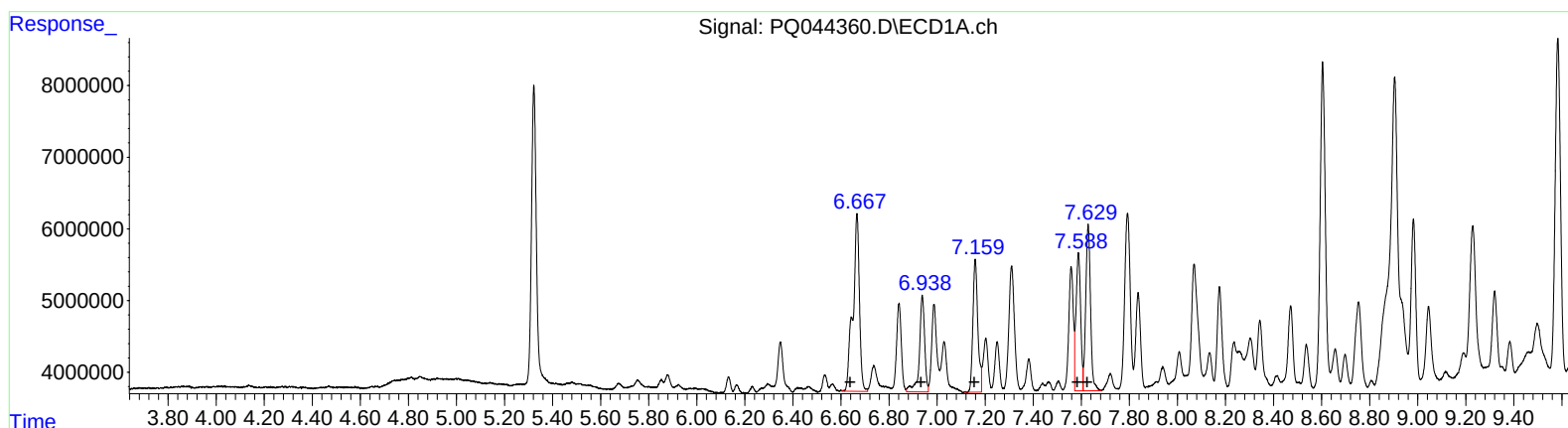
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ECD_Q
ClientSampled :
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QEdit

(21) AR-1248-1 (L5)

R.T.	Response	Conc
6.67	46621629	635.37
6.94	20391266	205.85
7.16	26478890	245.18
7.59	25704301	204.16
7.63	32006204	264.34

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

R.T.	Response	Conc
5.66	59500410	657.08
5.90	25775121	185.96
5.95	26819749	189.64
6.14	40174654	233.89
6.56	36344774	217.09

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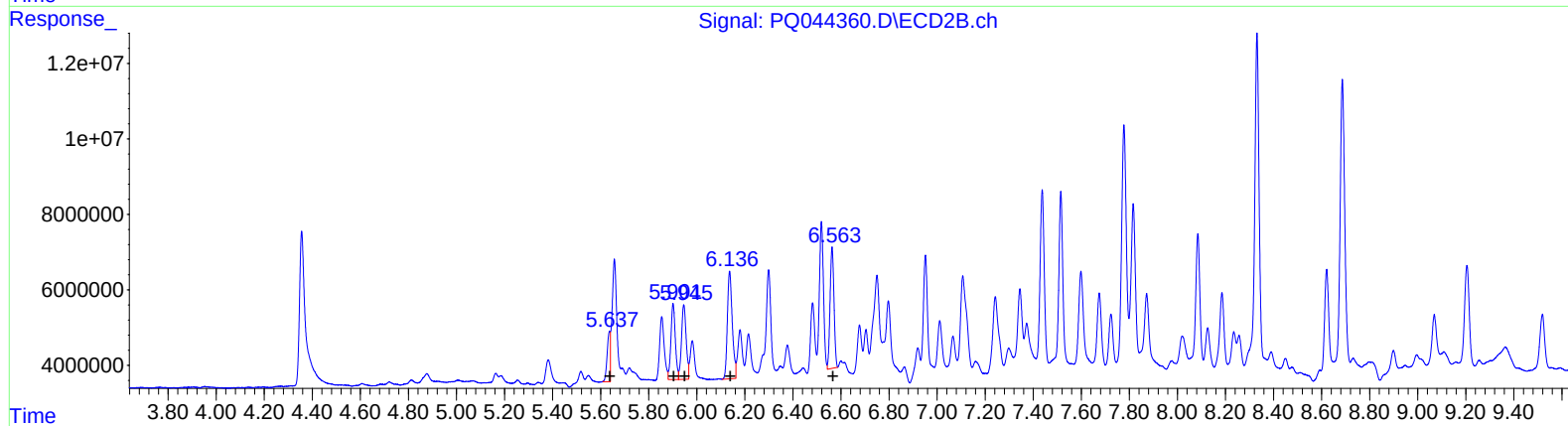
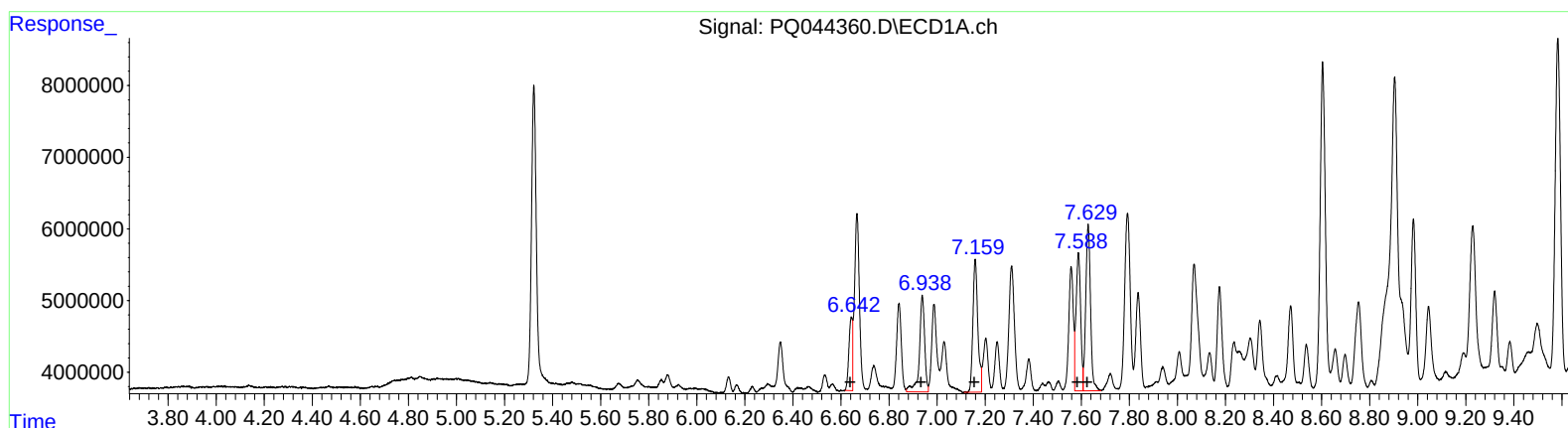
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QEdit

(21) AR-1248-1 (L5)

R.T.	Response	Conc
6.64	10801663	147.21
6.94	20391266	205.85
7.16	26478890	245.18
7.59	25704301	204.16
7.63	32006204	264.34

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

R.T.	Response	Conc
5.64	12026523	132.81
5.90	25775121	185.96
5.95	26819749	189.64
6.14	40174654	233.89
6.56	36344774	217.09

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

System Monitoring Compounds						
1) SA Tetrachlo...	5.322	4.356	58683123	75769518	15.095	16.974
2) SA Decachlor...	11.604	9.795	188.8E6	221.4E6	35.232m	37.020
Target Compounds						
21) L5 AR-1248-1	6.642	5.637	10801663	12026523	147.208m	132.813m
22) L5 AR-1248-2	6.939	5.902	20391266	25775121	205.847	185.961
23) L5 AR-1248-3	7.159	5.946	26478890	26819749	245.178	189.639
24) L5 AR-1248-4	7.588	6.137	25704301	40174654	204.161	233.893
25) L5 AR-1248-5	7.629	6.563	32006204	36344774	264.343	217.088
31) L7 AR-1260-1	8.343	7.242	15309295	35898728	101.700	147.645 #
32) L7 AR-1260-2	8.605	7.438	67645176	62111974	343.706	205.767 #
33) L7 AR-1260-3	8.982	7.599	30748993	42141570	191.783	149.746
34) L7 AR-1260-4	9.229	8.085	38066264	46983191	194.957	186.759
35) L7 AR-1260-5	9.583	8.331	71364421	120.0E6	156.095	187.276

AS 10/22/19

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