

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100418\
Data File : PQ032636.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2018 19:18
Operator : SM\SJ
Sample : J5230-07MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

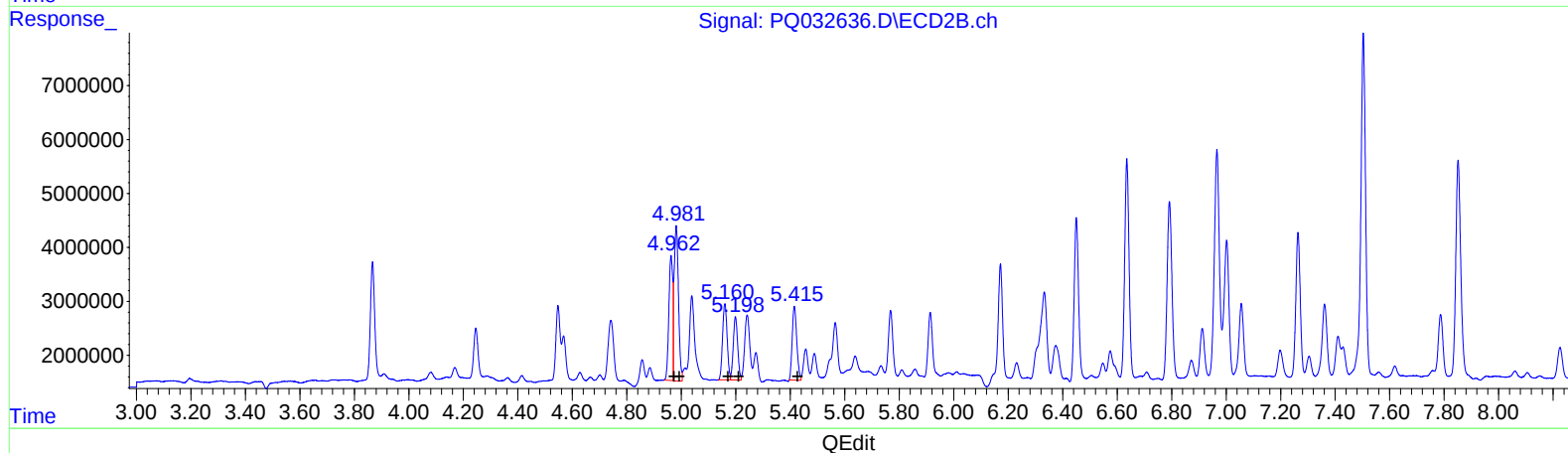
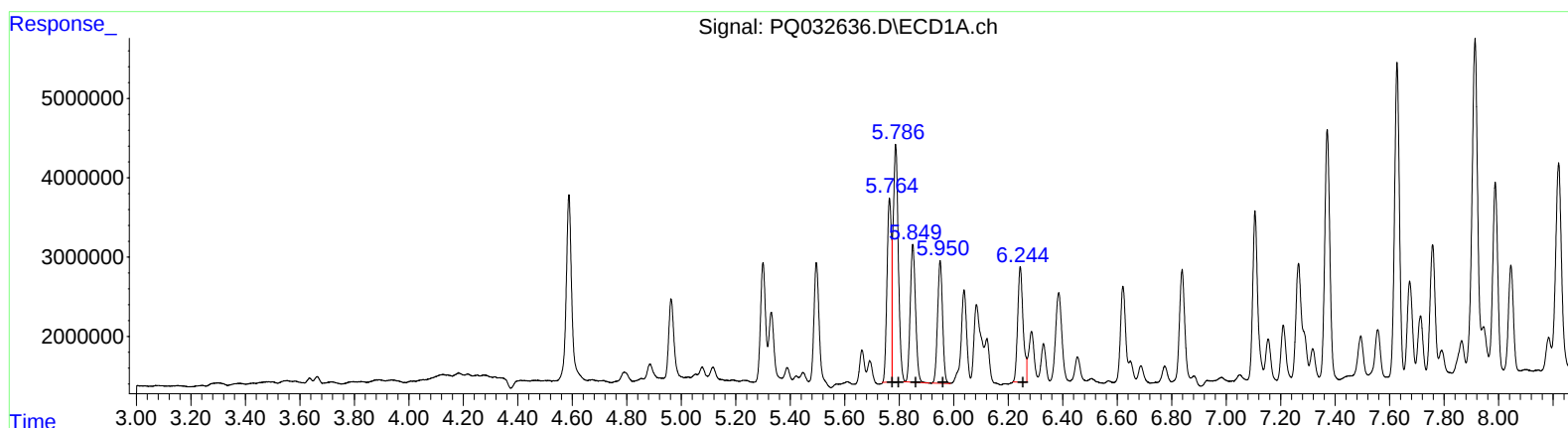
Instrument :
ECD_Q
ClientSampled :
A3Z04MS

Manual Integrations
APPROVED

Sohil
10/5/2018 10:26:21 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 03:32:03 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092618CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 27 08:45:59 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



QEdit

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
5.76 26091877 428.32
5.79 38237859 416.67
5.85 23392711 409.00
5.95 19660988 420.11
6.24 20110239 400.98

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
4.96 23159554 450.37
4.98 31739685 432.59
5.16 16513245 461.17
5.20 13185843 406.32
5.41 15923217 365.27

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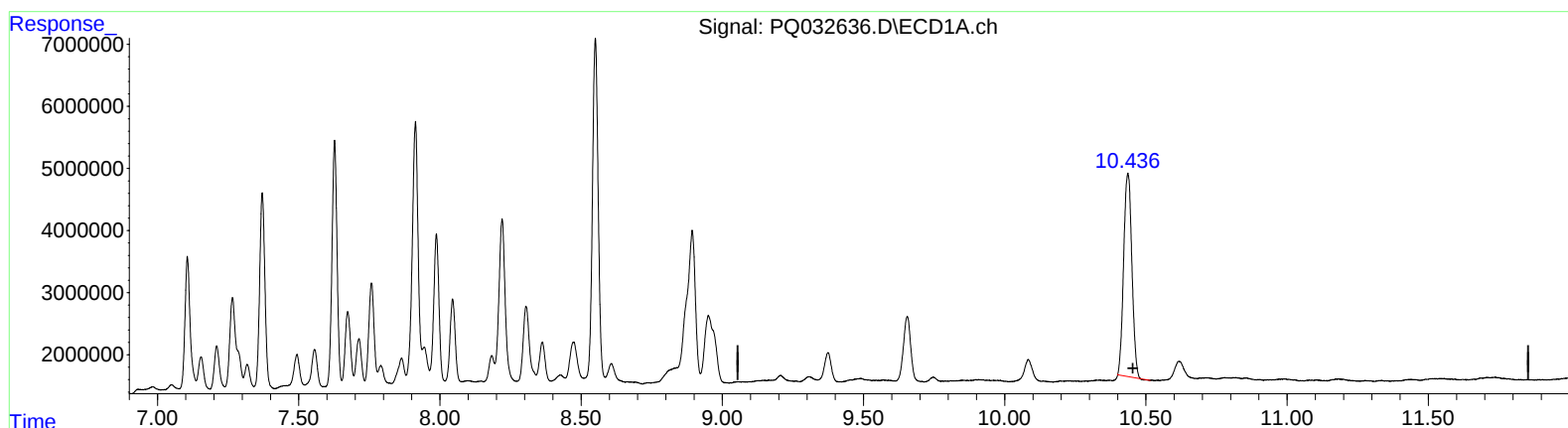
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ClientSampleId :
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(2) Decachlorobiphenyl (SA)

10.437min 28.614 ng/ml

response 66172240

(2) Decachlorobiphenyl #2 (SA)

8.933min 29.053 ng/ml

response 58136333

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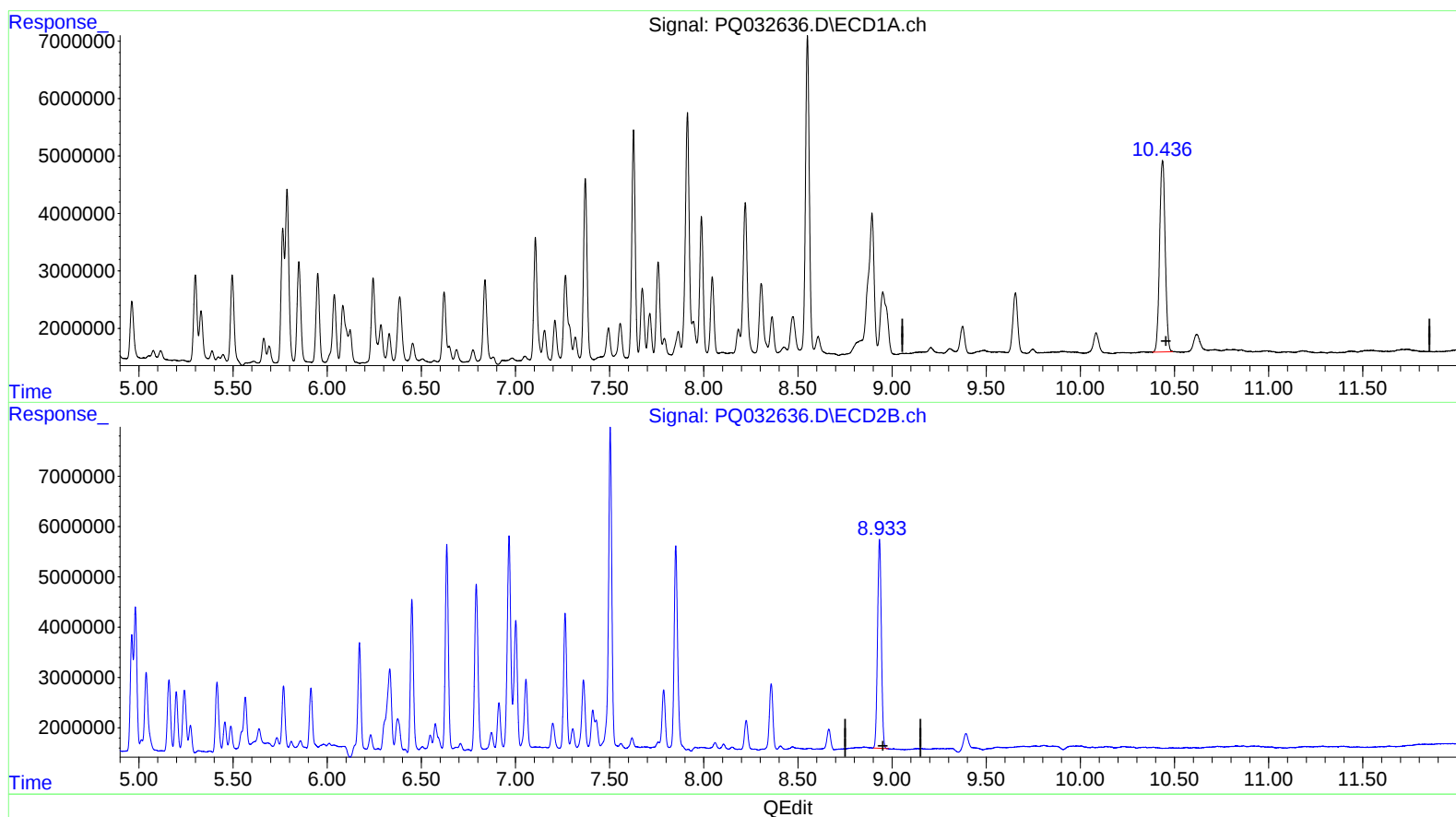
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ClientSampleId :
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(2) Decachlorobiphenyl (SA)

10.436min 29.973 ng/ml m

response 69316485

(2) Decachlorobiphenyl #2 (SA)

8.933min 29.053 ng/ml

response 58136333

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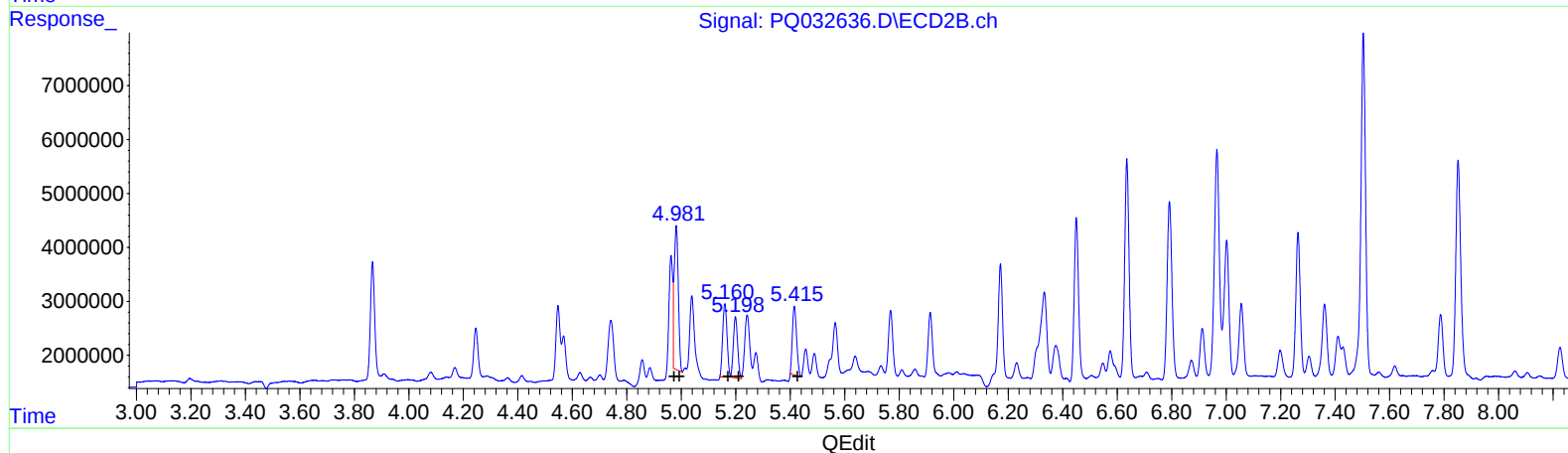
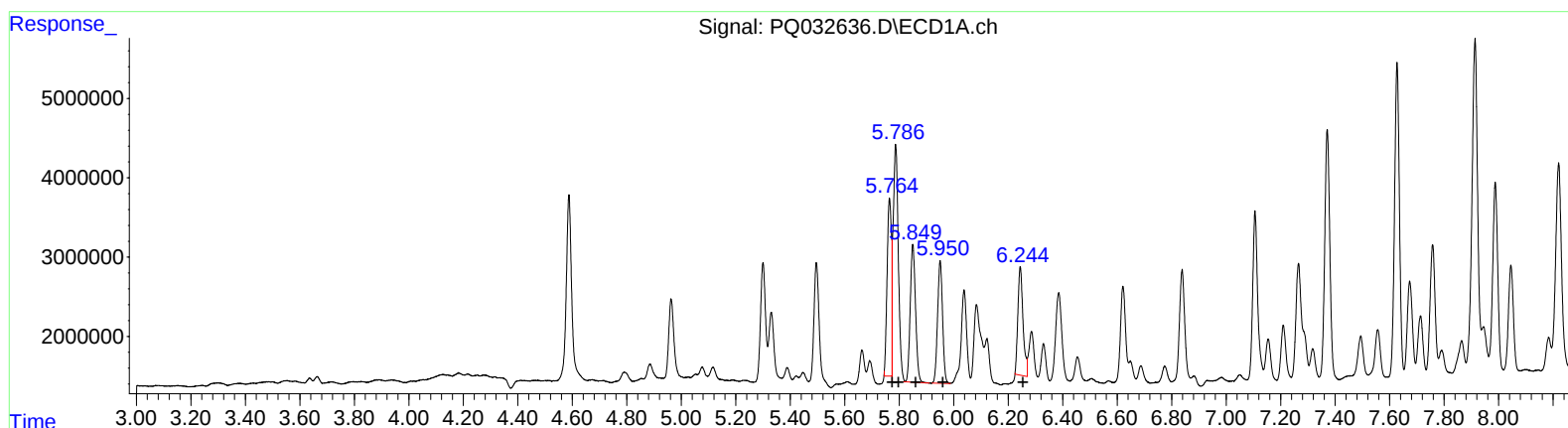
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QEdit

(3) AR-1016-1 (L1)

R.T.	Response	Conc
5.76	24348069	399.70
5.79	38237859	416.67
5.85	23392711	409.00
5.95	19660988	420.11
6.24	17919691	357.31

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

R.T.	Response	Conc
4.98	27968130	543.88
4.98	27968130	381.19
5.16	14912626	416.47
5.20	12285443	378.57
5.42	13735821	315.09

Quantitation Report (QT Reviewed)

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.588	3.867	32061886	23336958	20.849	20.224
2) SA Decachlor...	10.436	8.933	69316485	58136333	29.973m)	29.053
Target Compounds						
3) L1 AR-1016-1	5.764	4.962	26091877	23159554	428.322m)	450.367m)
4) L1 AR-1016-2	5.787	4.981	38237859	31739685	416.674	432.591m)
5) L1 AR-1016-3	5.850	5.160	23392711	16513245	408.996	461.174m)
6) L1 AR-1016-4	5.950	5.198	19660988	13185843	420.113	406.317m)
7) L1 AR-1016-5	6.244	5.415	20110239	15923217	400.984m)	365.271m)
31) L7 AR-1260-1	7.371	6.450	41510516	34349464	350.895	314.627
32) L7 AR-1260-2	7.627	6.635	49239862	46504962	342.236	343.318
33) L7 AR-1260-3	7.988	6.792	31062595	40106222	297.389	318.168
34) L7 AR-1260-4	8.221	7.264	40114725	30649640	320.412	288.107
35) L7 AR-1260-5	8.551	7.503	78790518	78565413	304.924	295.693

SJ 10/08/18

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