

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100418\
Data File : PQ032646.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2018 21:43
Operator : SM\SJ
Sample : J5251-02MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

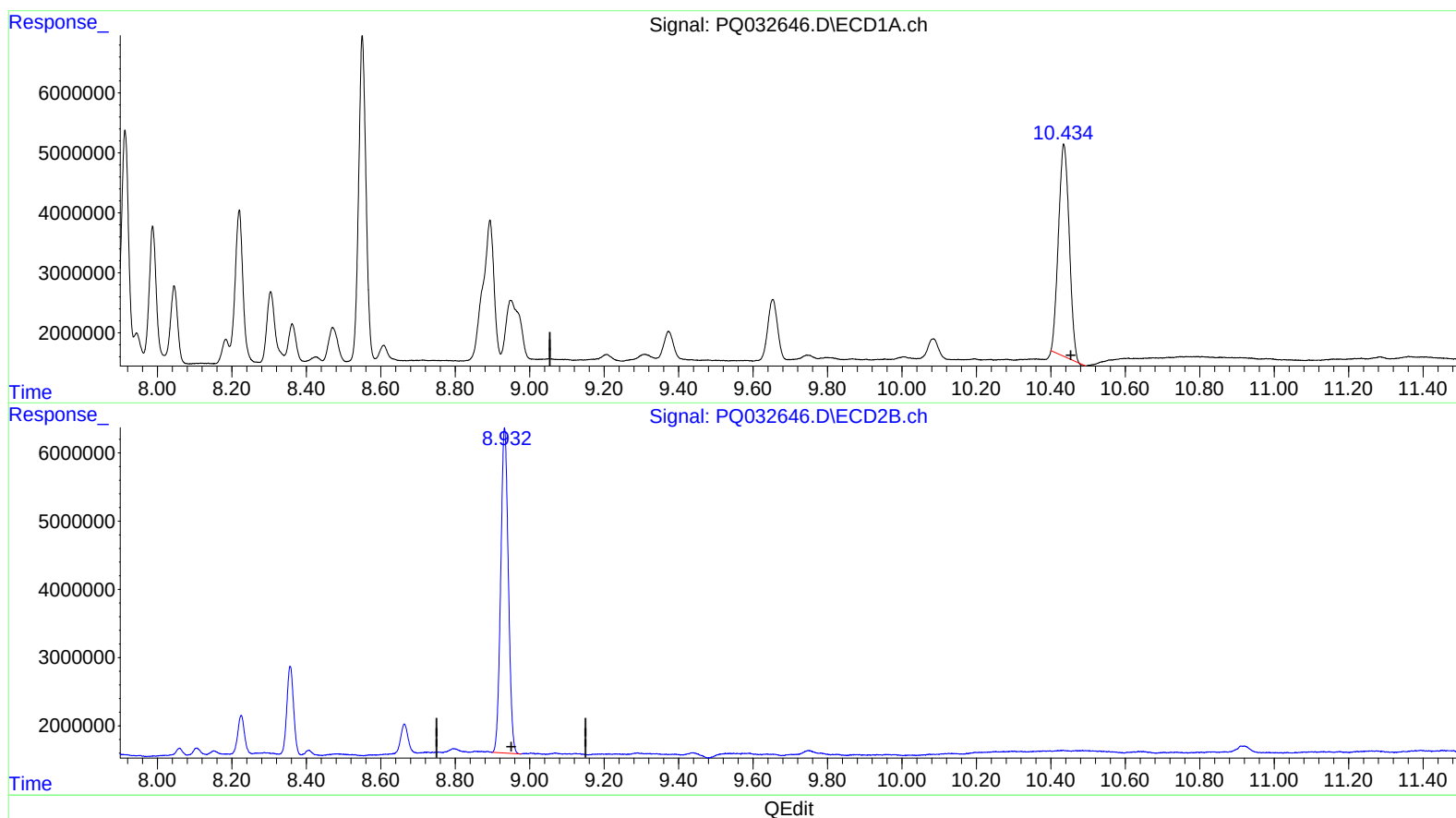
Instrument :
ECD_Q
ClientSampleId :
H2TS3MS

Manual Integrations
APPROVED

Sohil
10/5/2018 10:26:54 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 03:38:32 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



(2) Decachlorobiphenyl (SA)

10.435min 30.675 ng/ml

response 70938798

(2) Decachlorobiphenyl #2 (SA)

8.933min 33.795 ng/ml

response 67625653

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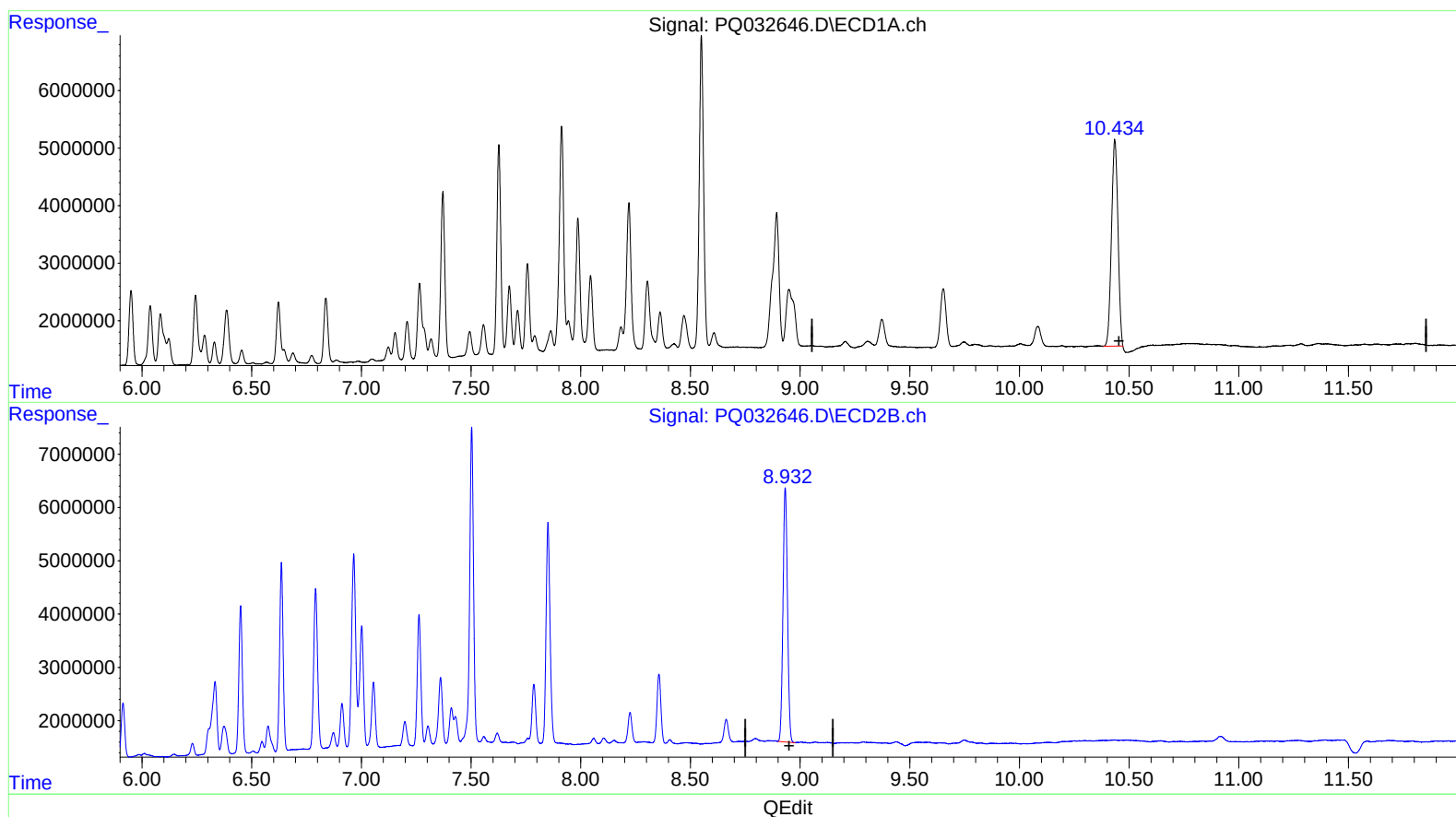
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(2) Decachlorobiphenyl (SA)

10.434min 31.745 ng/ml m

response 73413234

(2) Decachlorobiphenyl #2 (SA)

8.933min 33.795 ng/ml

response 67625653

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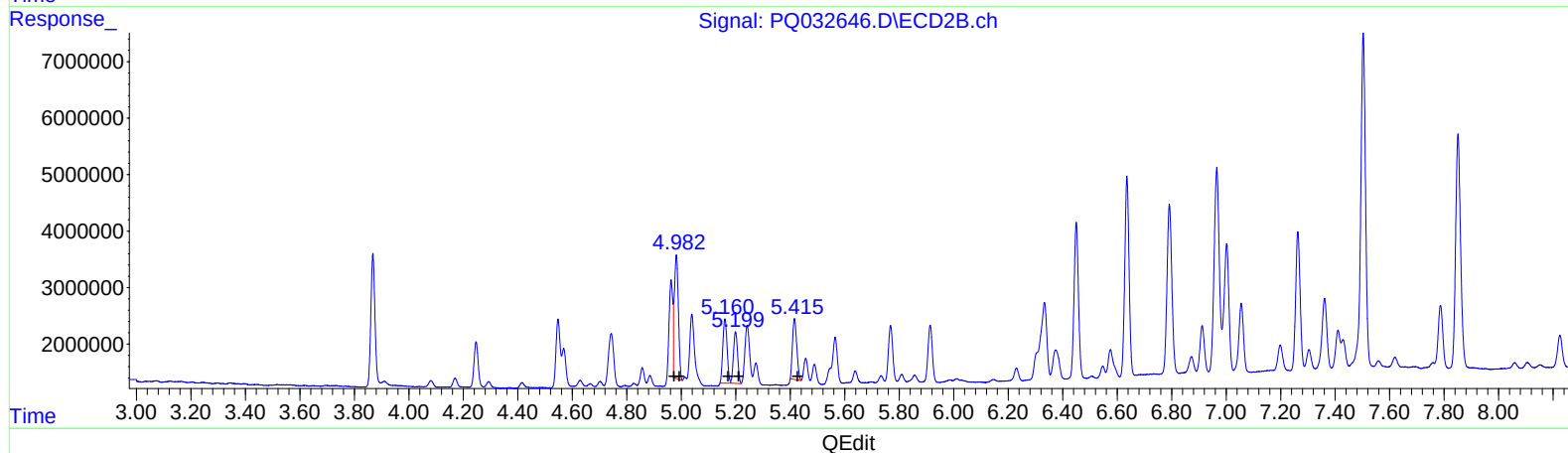
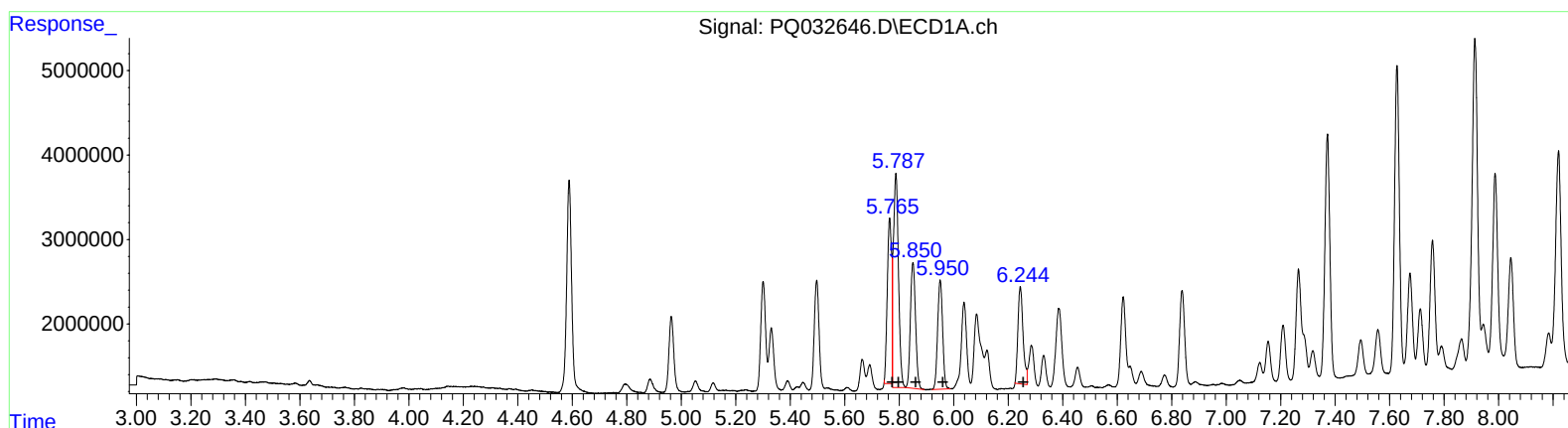
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ECD_Q
ClientSampled :
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QEdit

(3) AR-1016-1 (L1)

R.T.	Response	Conc
5.76	21386803	351.08
5.79	32440778	353.50
5.85	19523455	341.35
5.95	16488693	352.33
6.24	15065916	300.40

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

R.T.	Response	Conc
4.98	22931052	445.92
4.98	22931052	312.53
5.16	12199488	340.70
5.20	9607987	296.07
5.42	11738640	269.28

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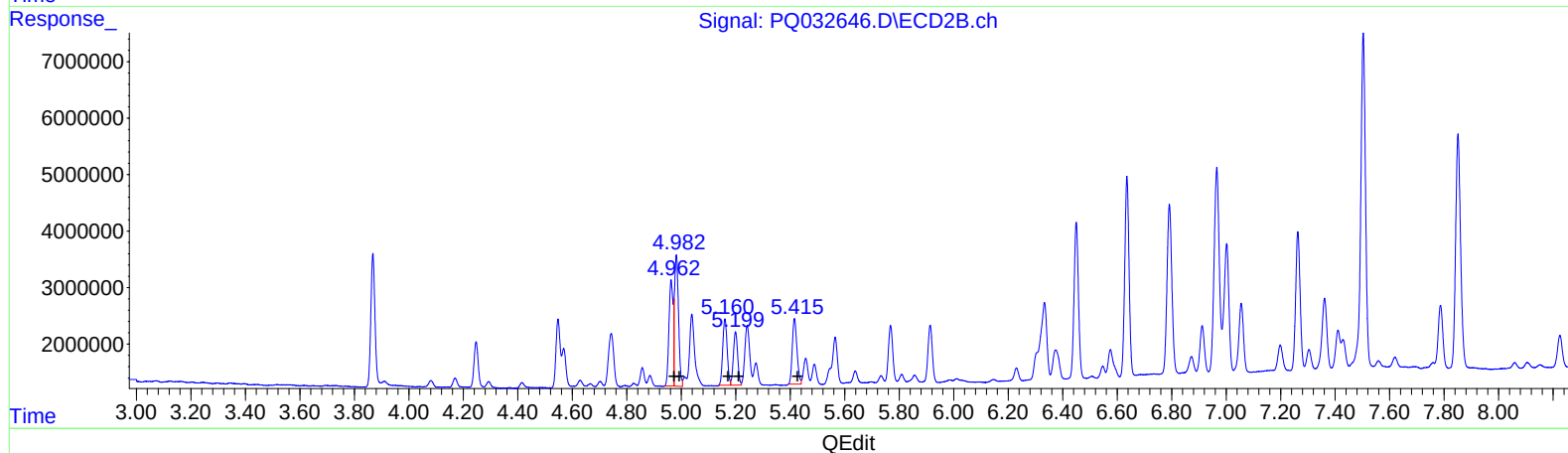
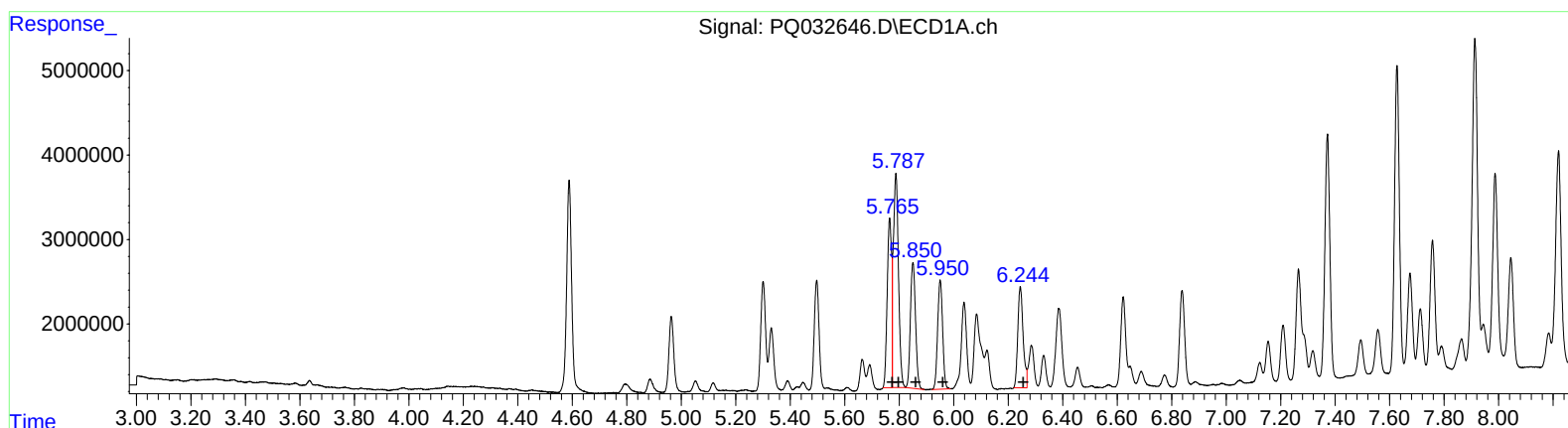
Instrument :
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ClientSampled :
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QEdit

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
5.76 22914684 376.17
5.79 32440778 353.50
5.85 19523455 341.35
5.95 16488693 352.33
6.24 16318778 325.38

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
4.96 20781852 404.13
4.98 22955562 312.87
5.16 13232551 369.55
5.20 10353569 319.04
5.42 13784513 316.21

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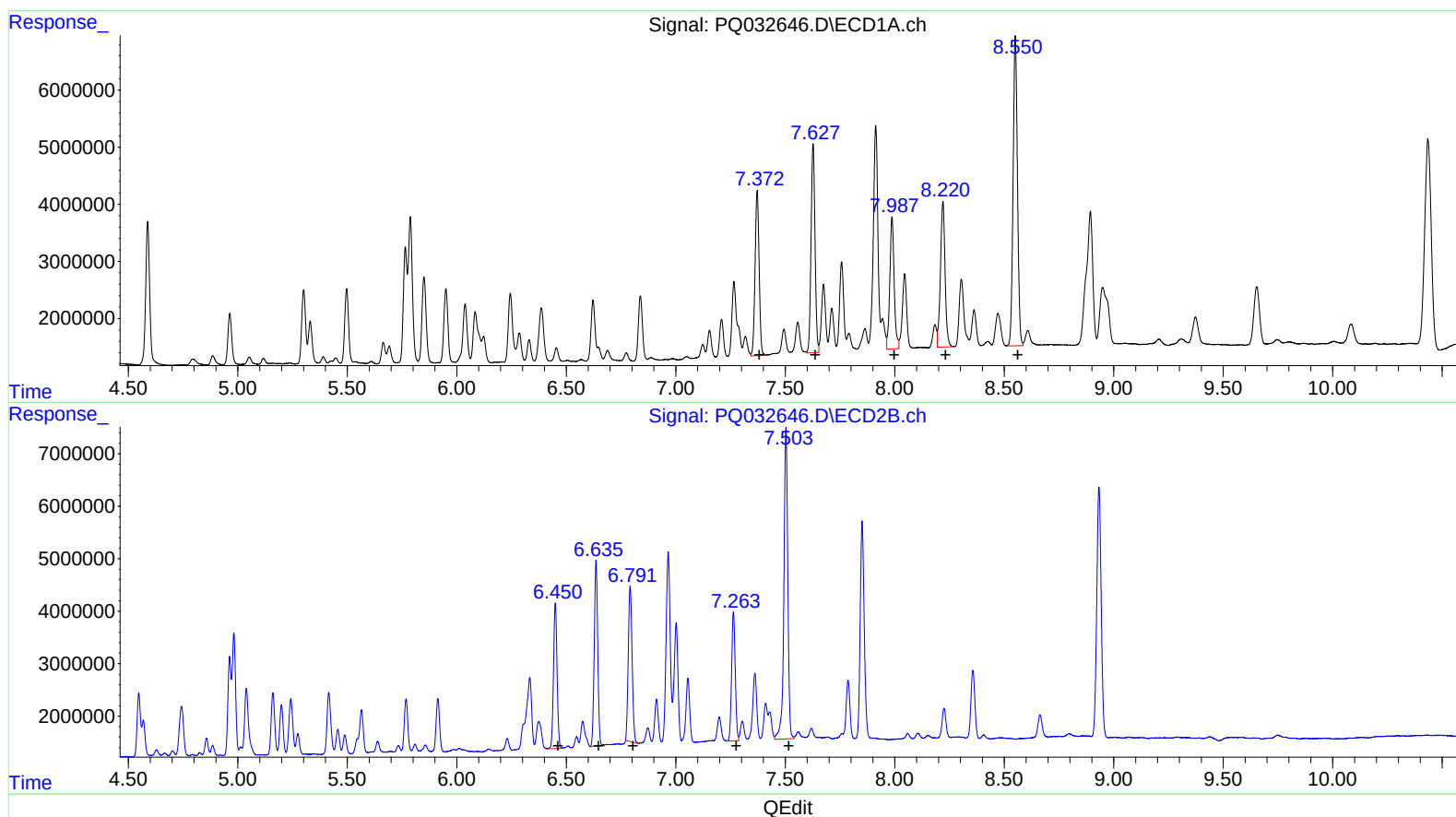
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(31) AR-1260-1 (L7)
R.T. Response Conc
7.37 37137047 313.93
7.63 45824083 318.49
7.99 31983871 306.21
8.22 37496220 299.50
8.55 75103283 290.65

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.45 31408451 287.69
6.64 39074407 288.46
6.79 36008561 285.66
7.26 28334829 266.35
7.50 73609295 277.04

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100418\
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Sample : J5251-02MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

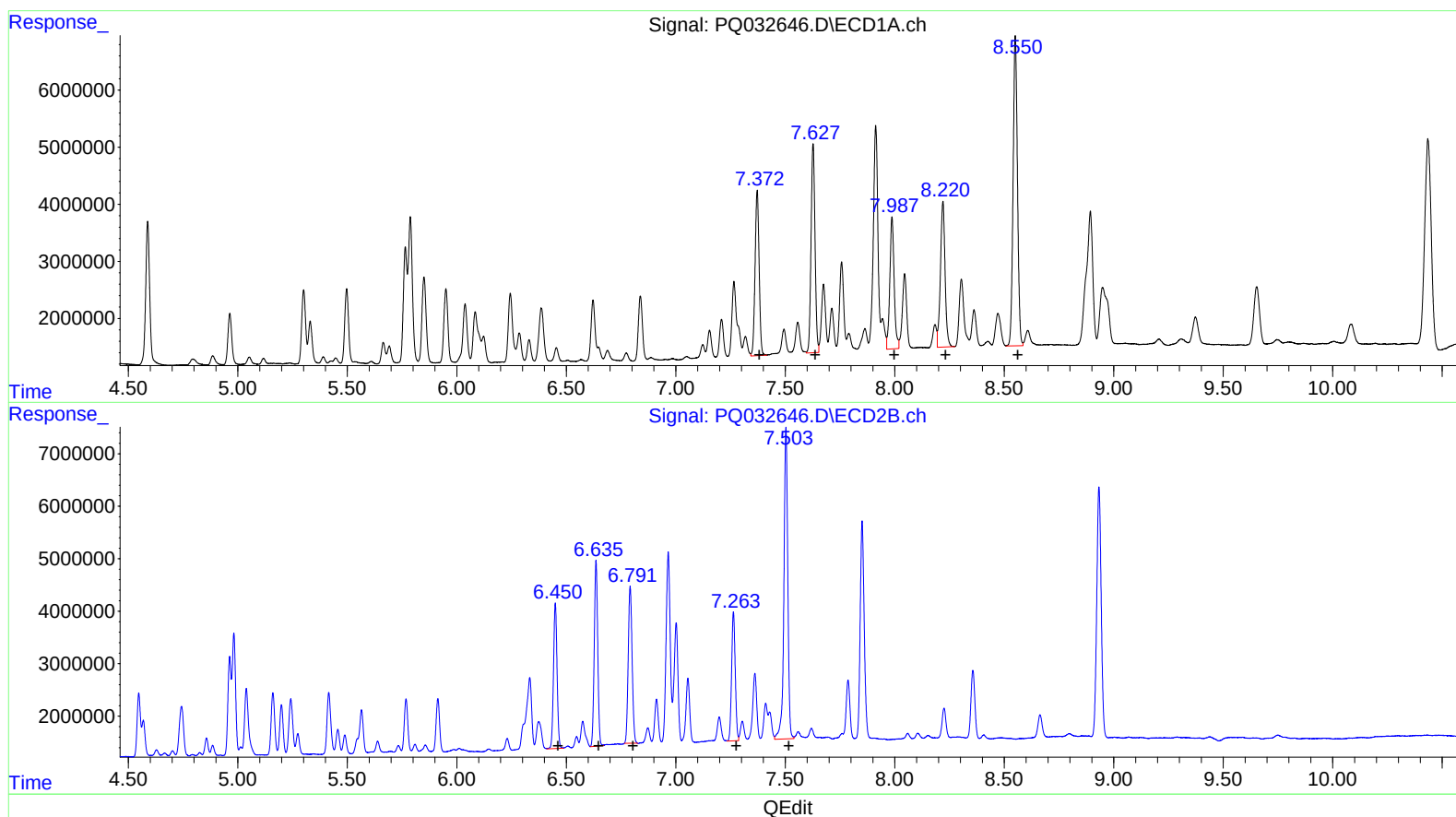
Instrument :
ECD_Q
ClientSampleId :
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Manual Integrations
APPROVED

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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



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R.T. Response Conc
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7.63 45824083 318.49
7.99 31983871 306.21
8.22 37496220 299.50
8.55 75103283 290.65

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.45 31408451 287.69
6.64 39074407 288.46
6.79 36876322 292.54
7.26 28334829 266.35
7.50 73609295 277.04

Quantitation Report (QT Reviewed)

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 ECD_Q
 ClientSampleId :
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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	3.868	31835992	23907339	20.702	20.718
2) SA Decachlor...	10.434	8.933	73413234	67625653	31.745m	33.795
Target Compounds						
3) L1 AR-1016-1	5.765	4.962	22914684	20781852	376.166m	404.129m
4) L1 AR-1016-2	5.788	4.982	32440778	22955562	353.504	312.869m
5) L1 AR-1016-3	5.850	5.160	19523455	13232551	341.346	369.552m
6) L1 AR-1016-4	5.950	5.199	16488693	10353569	352.328	319.041m
7) L1 AR-1016-5	6.244	5.415	16318778	13784513	325.385m	316.210m
31) L7 AR-1260-1	7.372	6.450	37137047	31408451	313.926	287.689
32) L7 AR-1260-2	7.627	6.636	45824083	39074407	318.495	288.463
33) L7 AR-1260-3	7.987	6.791	31983871	36876322	306.209	292.544m
34) L7 AR-1260-4	8.220	7.263	37496220	28334829	299.497	266.348
35) L7 AR-1260-5	8.550	7.503	75103283	73609295	290.654	277.040

SJ10/08/18

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