

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100518\
Data File : PQ032696.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2018 23:46
Operator : SM\SJ
Sample : J5184-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

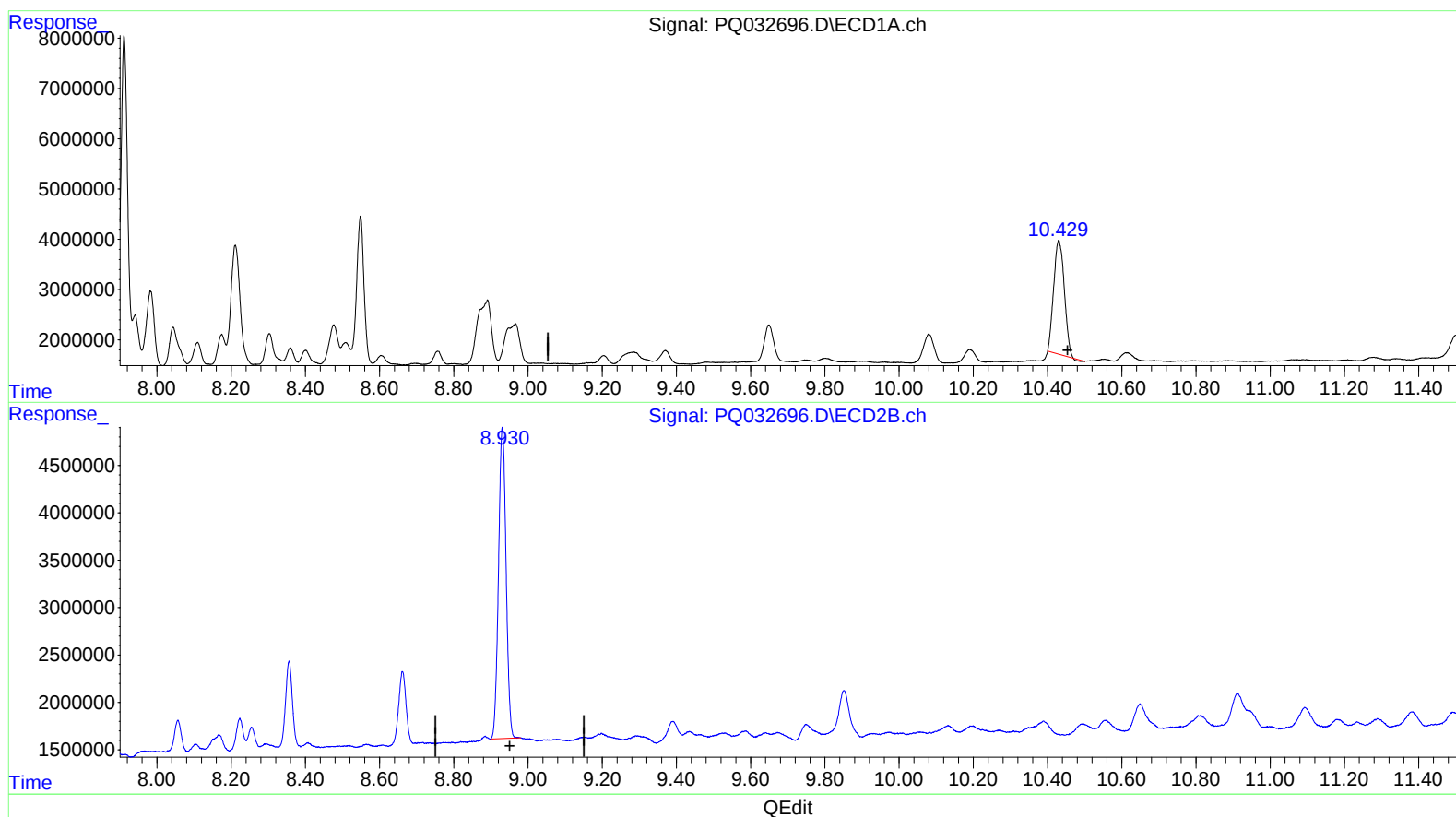
Instrument :
ECD_Q
ClientSampleId :
JLC20

Manual Integrations
APPROVED

Sohil
10/9/2018 5:52:15 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 14:04:59 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)

10.430min 19.345 ng/ml

response 44737145

(2) Decachlorobiphenyl #2 (SA)

8.931min 23.149 ng/ml

response 46322755

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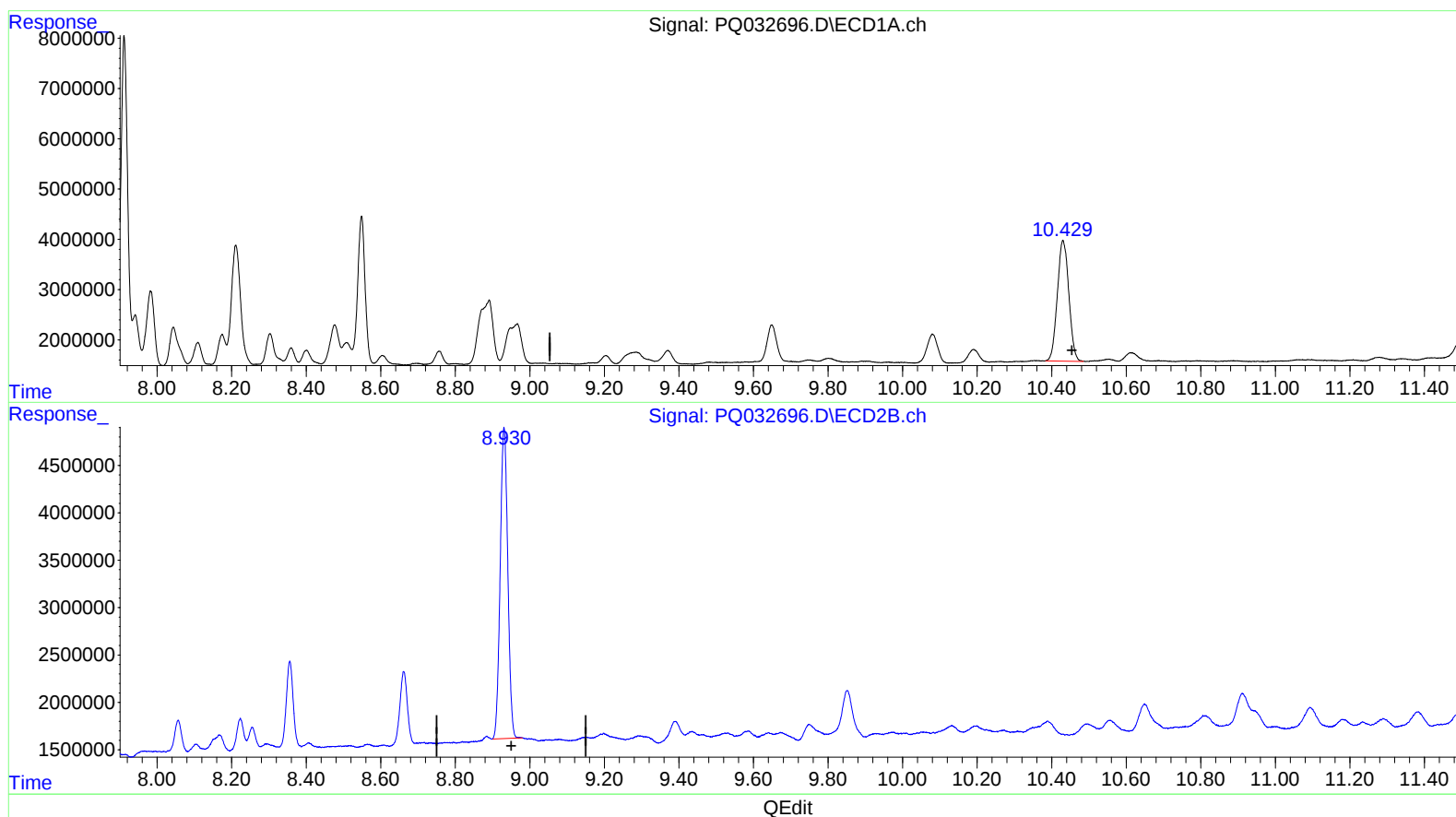
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(2) Decachlorobiphenyl (SA)

10.429min 22.148 ng/ml m

response 51218655

(2) Decachlorobiphenyl #2 (SA)

8.931min 23.149 ng/ml

response 46322755

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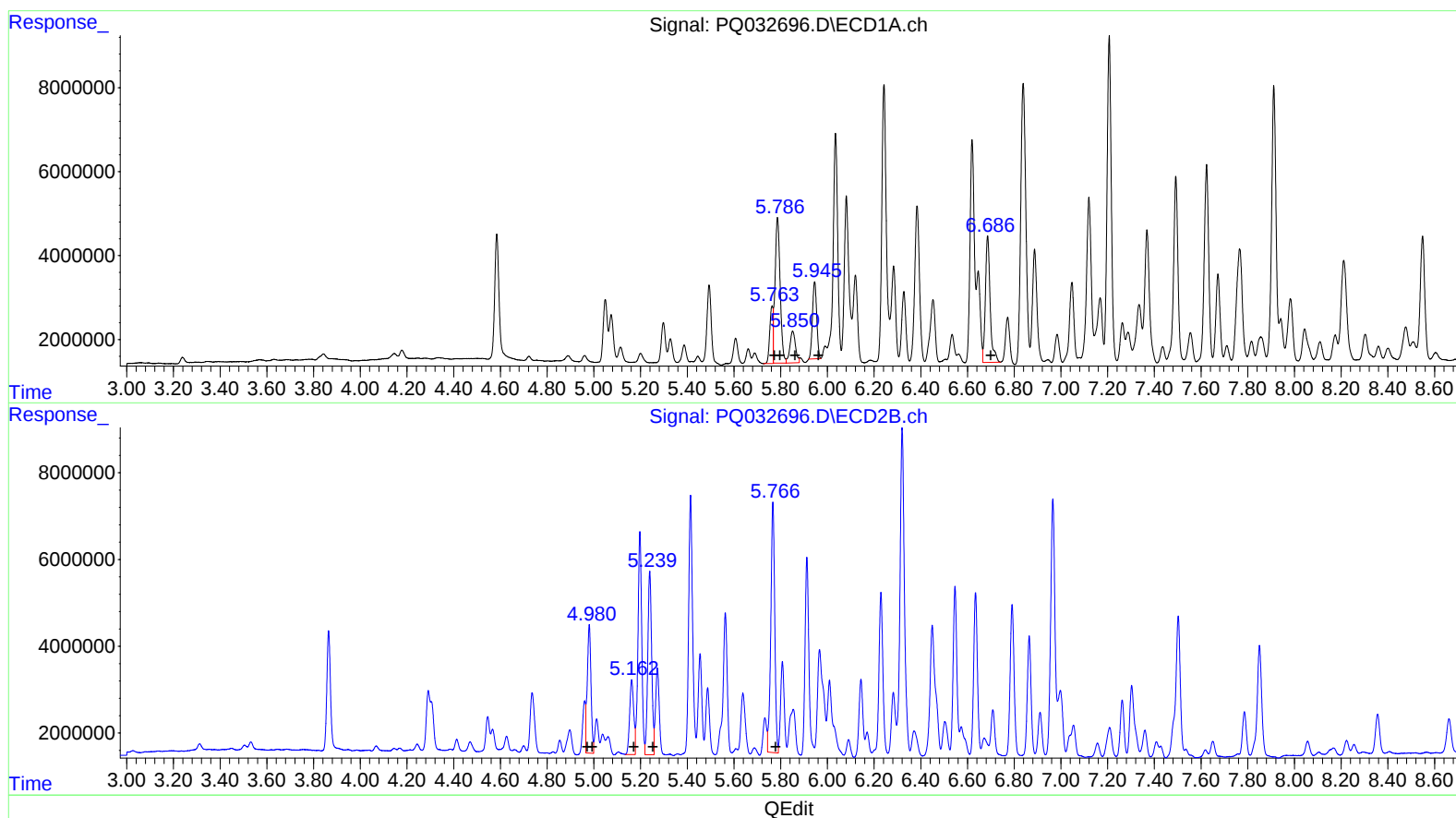
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(16) AR-1242-1 (L4)
R.T. Response Conc
5.76 13367071 270.94
5.79 53311772 701.60
5.85 12611728 265.24
5.95 23119140 598.26
6.69 42631326 893.65

(16) AR-1242-1 #2 (L4)
R.T. Response Conc
4.98 33002448 785.61
4.98 33002448 556.09
5.16 20795756 671.75
5.24 49096583 1463.00
5.77 67762604 1450.35

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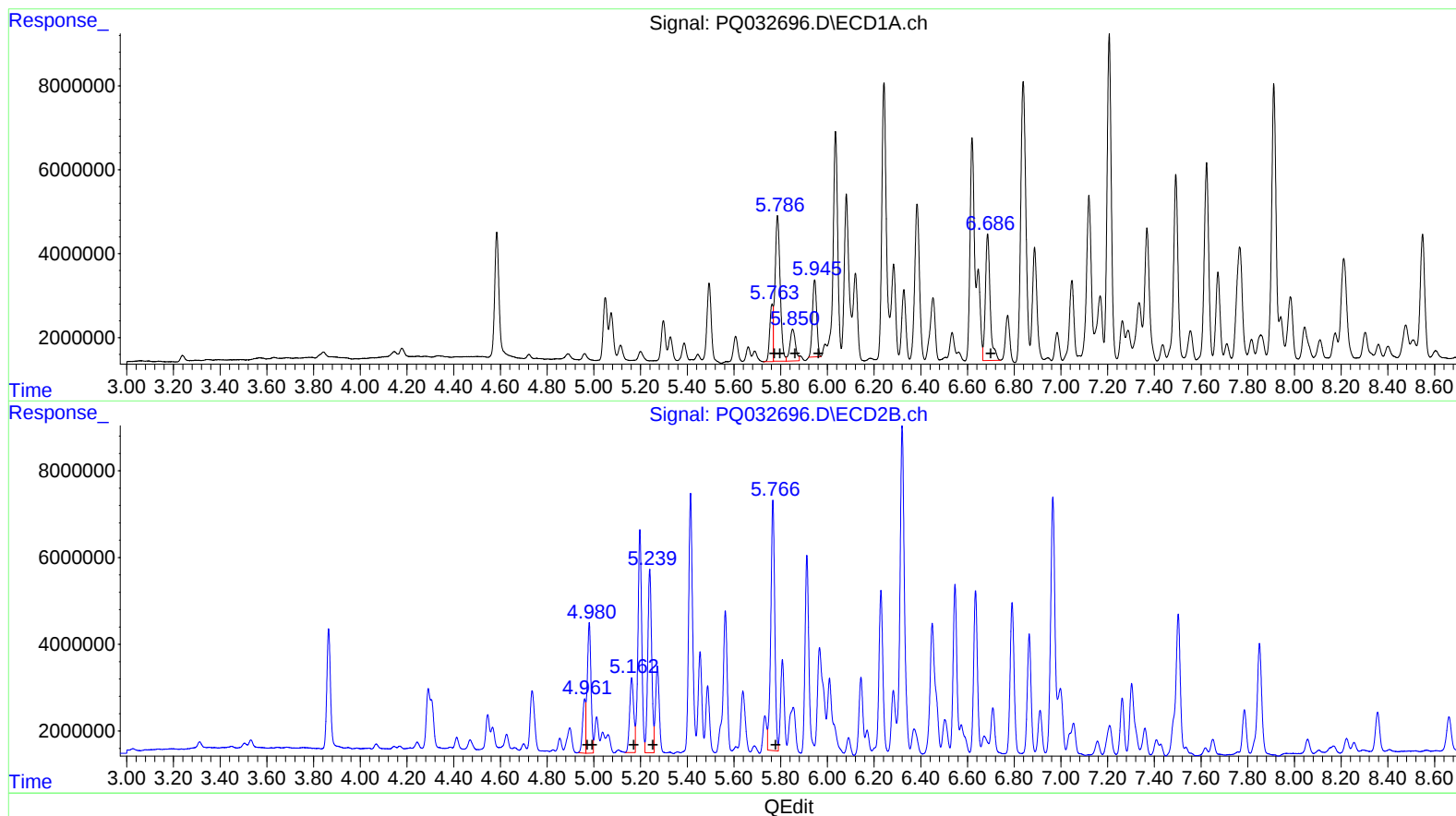
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5.79 53311772 701.60
5.85 12611728 265.24
5.95 23119140 598.26
6.69 42631326 893.65

(16) AR-1242-1 #2 (L4)
R.T. Response Conc
4.96 11096662 264.15
4.98 33556258 565.43
5.16 20795756 671.75
5.24 49096583 1463.00
5.77 67762604 1450.35

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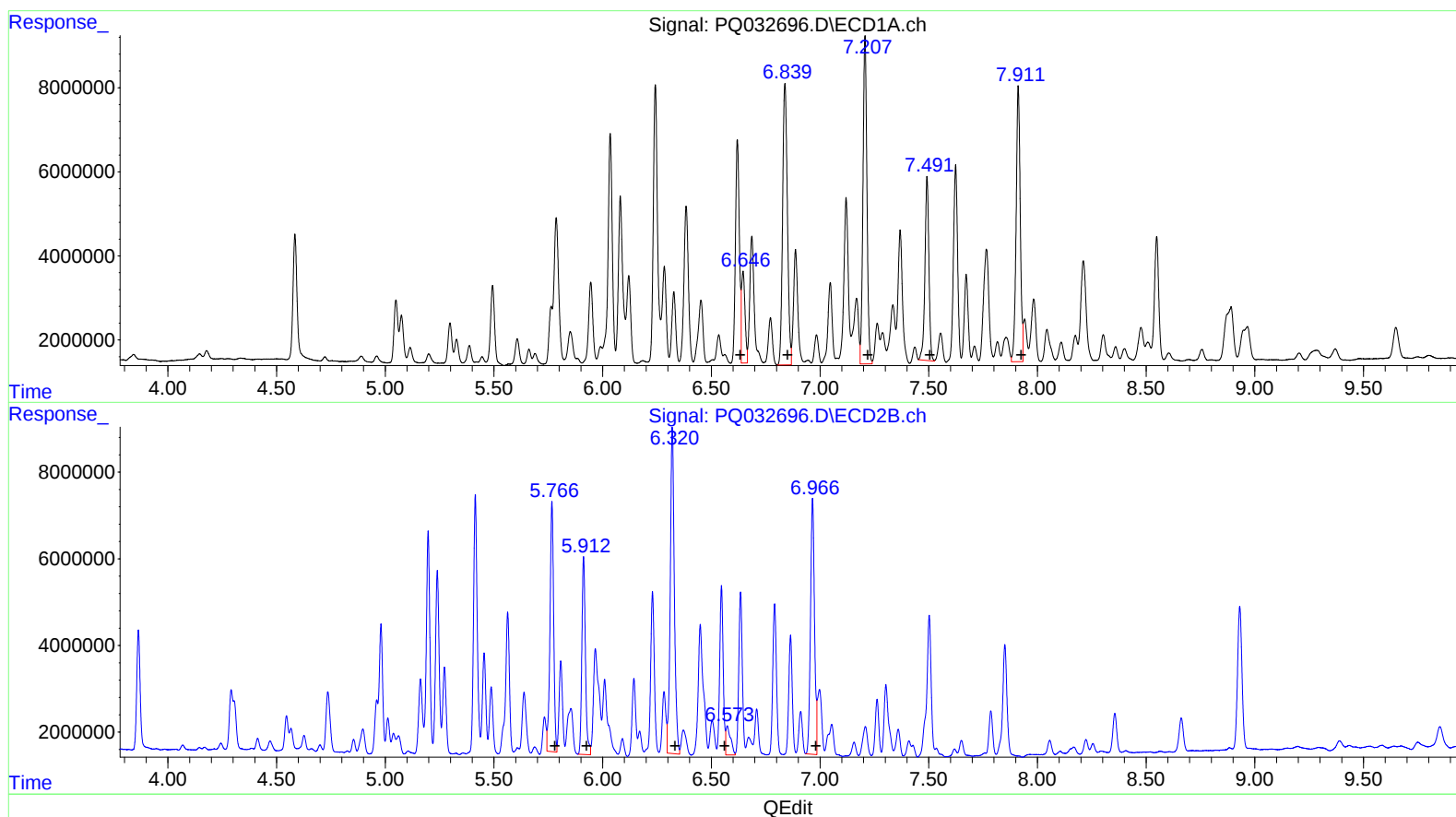
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ClientSampled :
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(26) AR-1254-1 (L6)
R.T. Response Conc
6.65 24439370 254.48
6.84 102358511 658.46
7.21 98624560 559.45
7.49 55525211 423.40
7.91 86766072 583.20

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
5.77 67762604 594.57
5.91 52547123 512.62
6.32 98914582 535.15
6.57 10022686 84.04
6.97 76244105 453.08

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100518\
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Sample : J5184-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

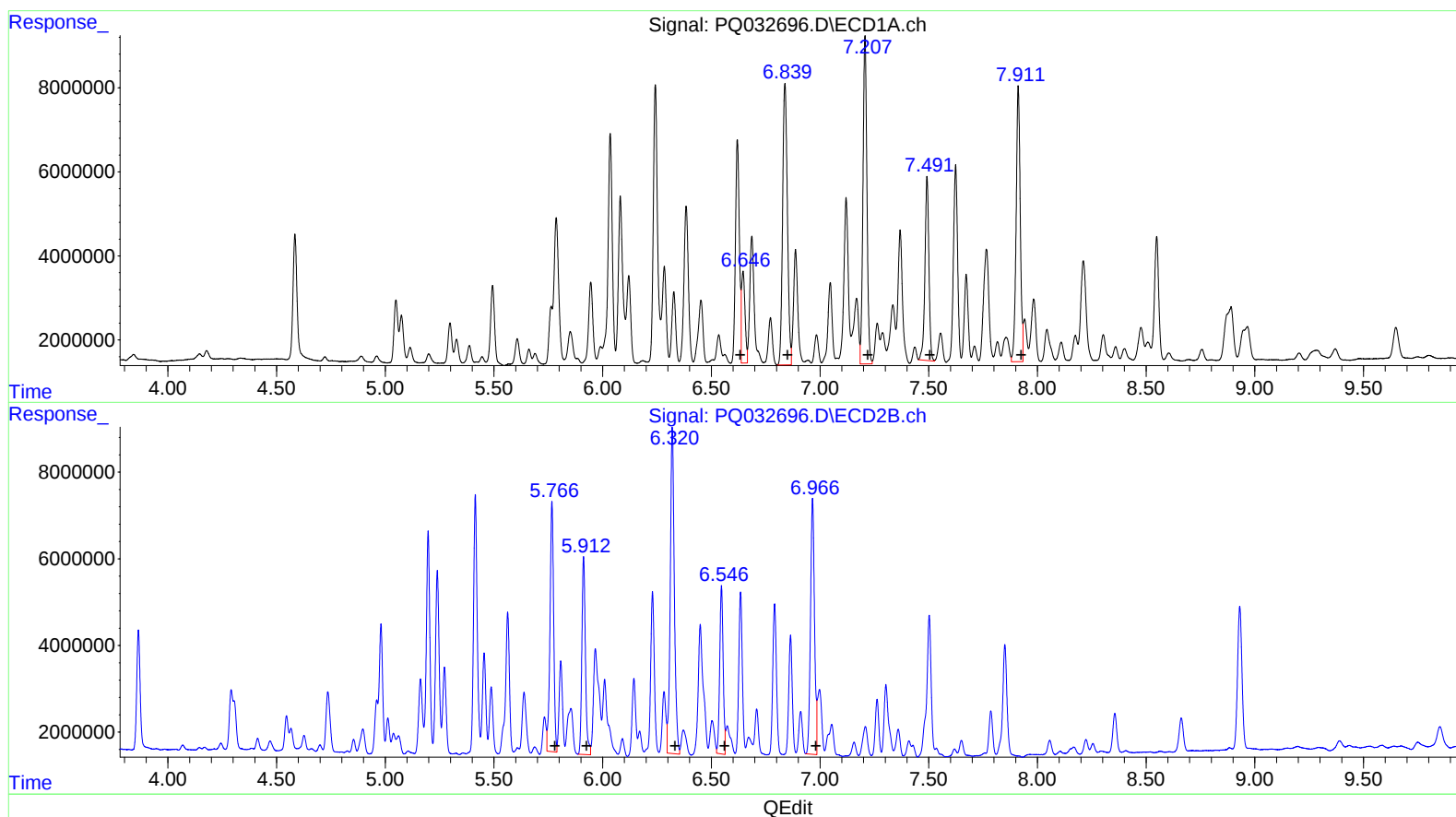
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ClientSampled :
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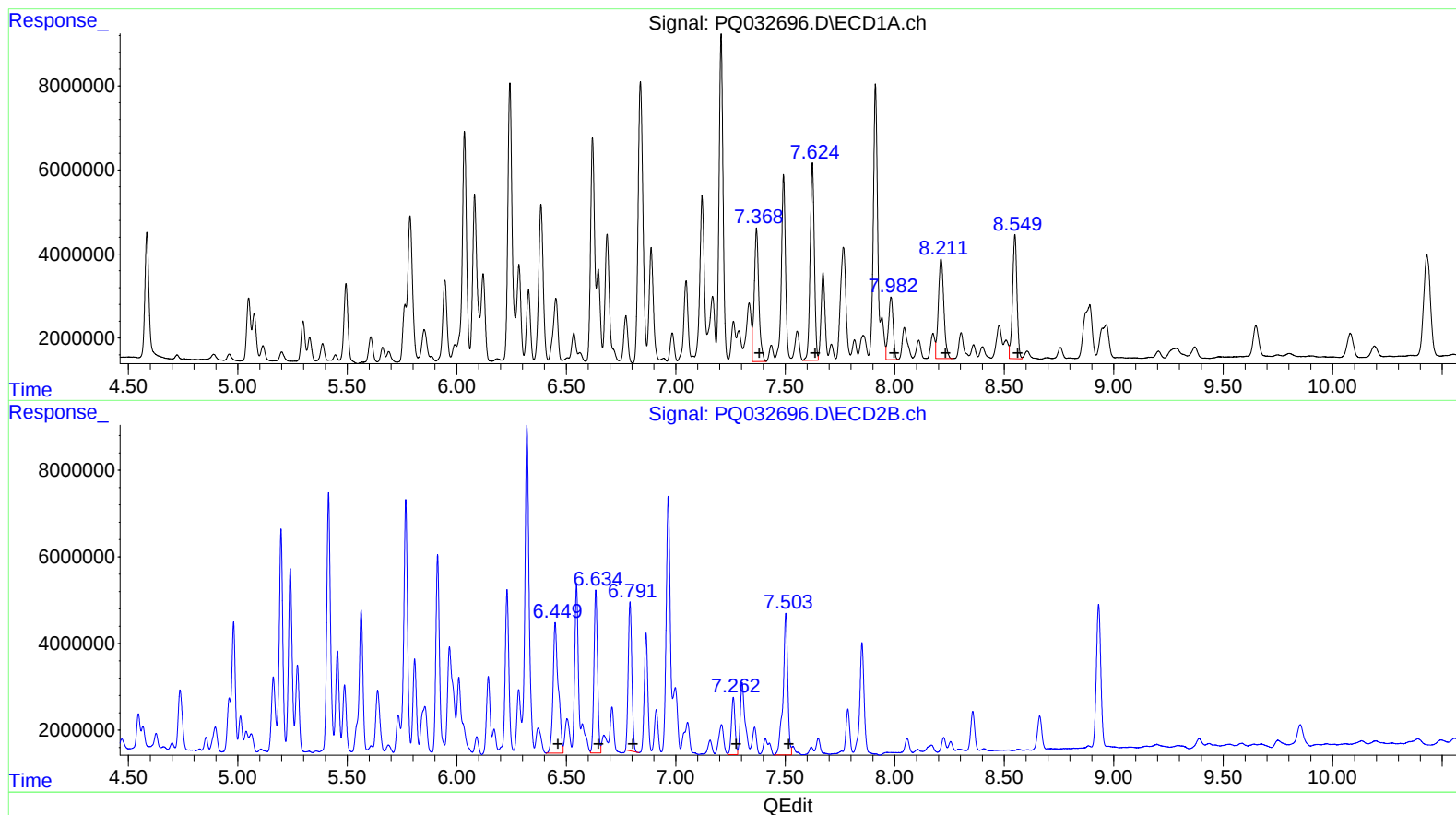
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(31) AR-1260-1 (L7)
R.T. Response Conc
7.37 45906462 388.06
7.62 62319087 433.14
7.98 22437306 214.81
8.21 40852461 326.30
8.55 41242627 159.61

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.45 49855490 456.66
6.63 42684008 315.11
6.79 39922604 316.71
7.26 15320996 144.02
7.50 48611589 182.96

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100518\
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Misc :
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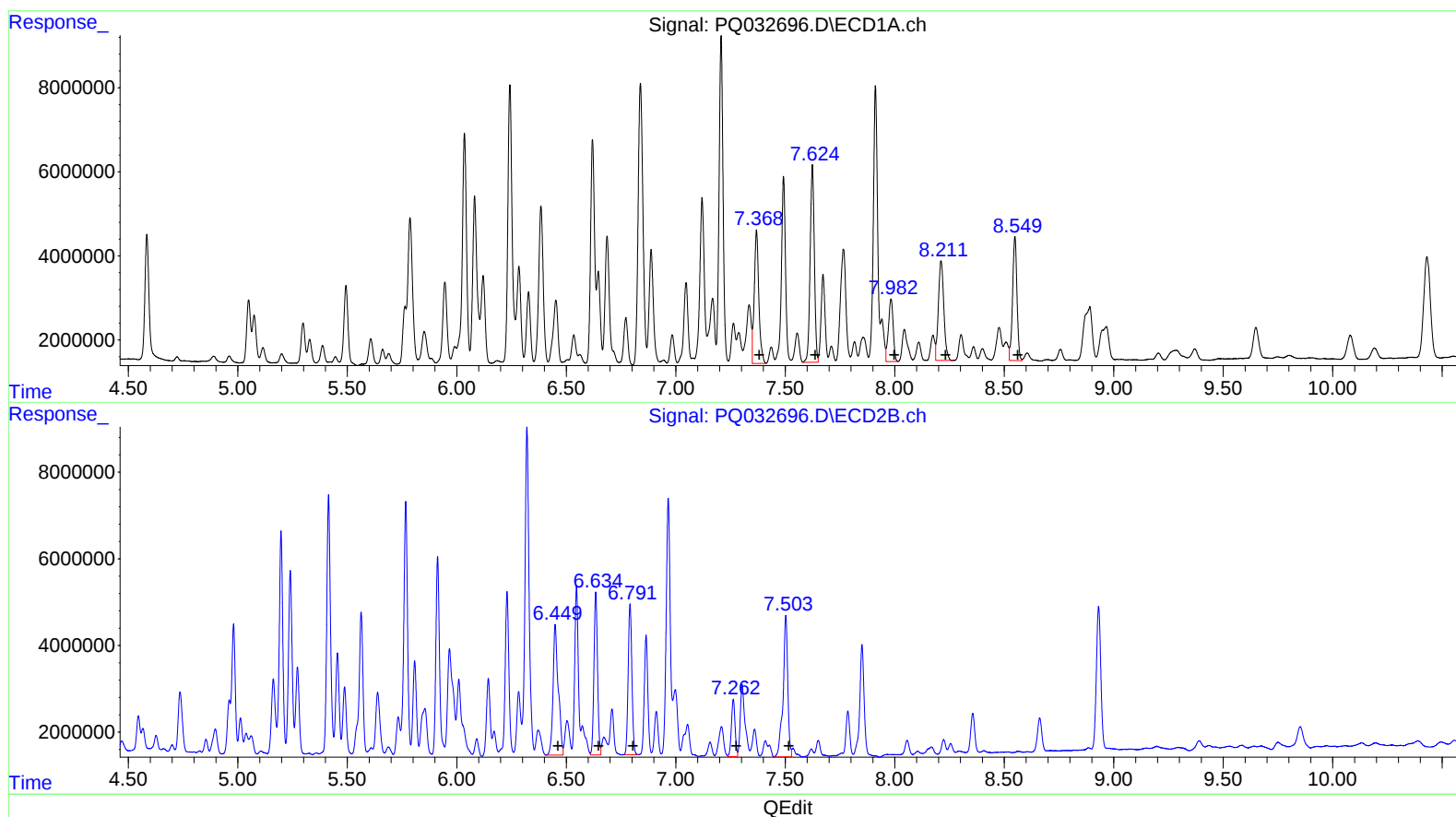
Instrument :
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ClientSampled :
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7.98 22437306 214.81
8.21 40852461 326.30
8.55 41242627 159.61

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6.45 49855490 456.66
6.63 42684008 315.11
6.79 41229953 327.08
7.26 15320996 144.02
7.50 48611589 182.96

Quantitation Report (QT Reviewed)

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 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 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...	4.585	3.865	38817840	29792475	25.242	25.819
2) SA Decachlor...	10.429	8.931	51218655	46322755	22.148m)	23.149
Target Compounds						
16) L4 AR-1242-1	5.764	4.961	13367071	11096662	270.939	264.153m)
17) L4 AR-1242-2	5.787	4.980	53311772	33556258	701.604	565.426m)
18) L4 AR-1242-3	5.851	5.162	12611728	20795756	265.241	671.754 #
19) L4 AR-1242-4	5.946	5.240	23119140	49096583	598.257	1463.004 #
20) L4 AR-1242-5	6.686	5.767	42631326	67762604	893.650	1450.353 #
26) L6 AR-1254-1	6.646	5.767	24439370	67762604	254.479	594.575 #
27) L6 AR-1254-2	6.839	5.912	102.4E6	52547123	658.460	512.619
28) L6 AR-1254-3	7.207	6.320	98624560	98914582	559.454	535.150
29) L6 AR-1254-4	7.492	6.546	55525211	42800679	423.403	358.895m)
30) L6 AR-1254-5	7.912	6.966	86766072	76244105	583.200	453.083
31) L7 AR-1260-1	7.369	6.449	45906462	49855490	388.055	456.656
32) L7 AR-1260-2	7.624	6.635	62319087	42684008	433.141	315.110 #
33) L7 AR-1260-3	7.983	6.791	22437306	41229953	214.811	327.082m#)
34) L7 AR-1260-4	8.211	7.263	40852461	15320996	326.304	144.018 #
35) L7 AR-1260-5	8.549	7.503	41242627	48611589	159.611	182.957

55 10/12/18

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