

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102718\
Data File : PQ033687.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Oct 2018 19:55
Operator : SM\SJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

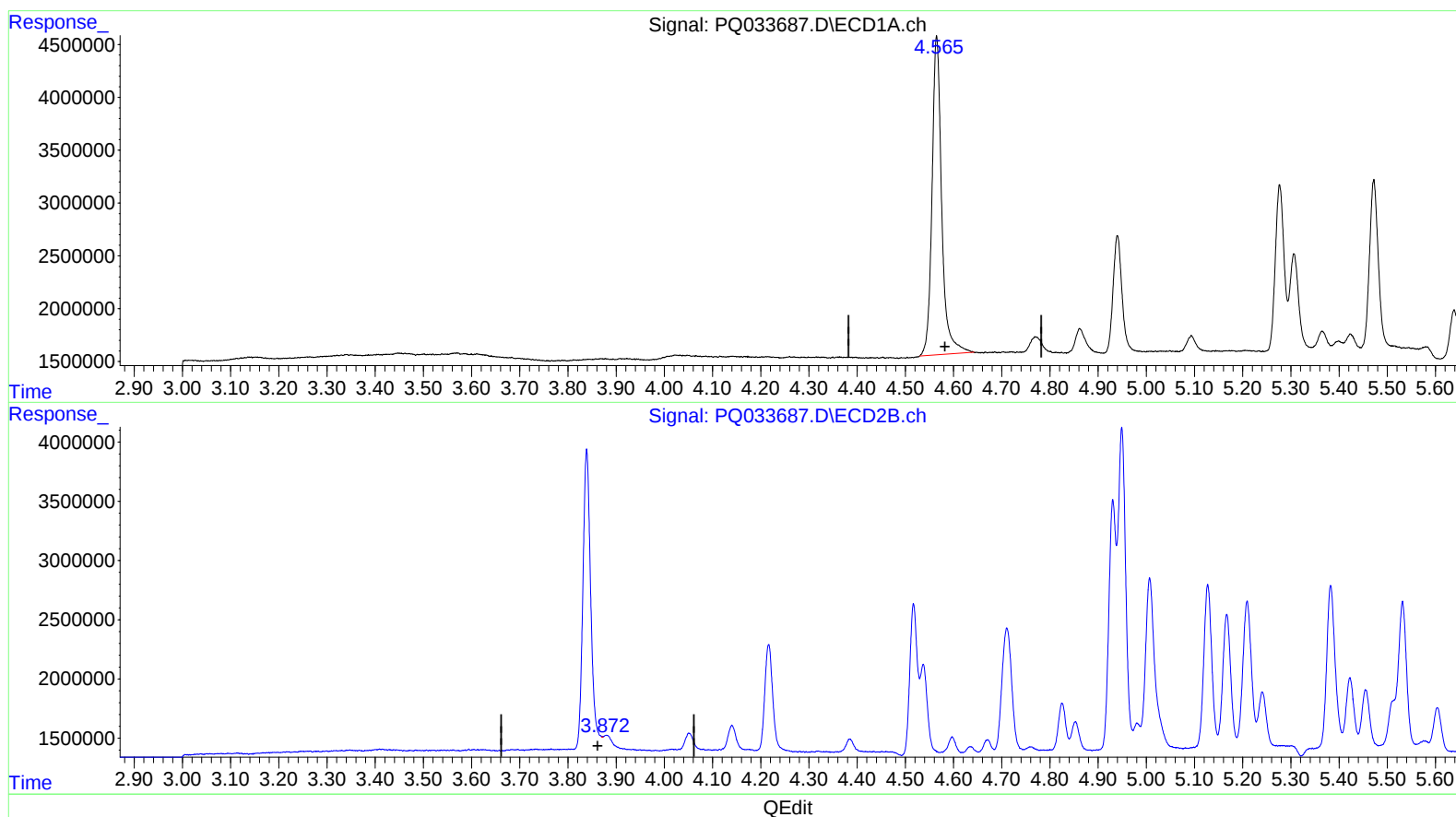
Instrument :
ECD_Q
LabSampleId :
AR1660342

Manual Integrations
APPROVED

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10/30/2018 1:56:32 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 04:15:59 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 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



(1) Tetrachloro-m-xylene (SA)

4.565min 20.502 ng/ml

response 42058667

(1) Tetrachloro-m-xylene #2 (SA)

3.872min 0.004 ng/ml

response 6999

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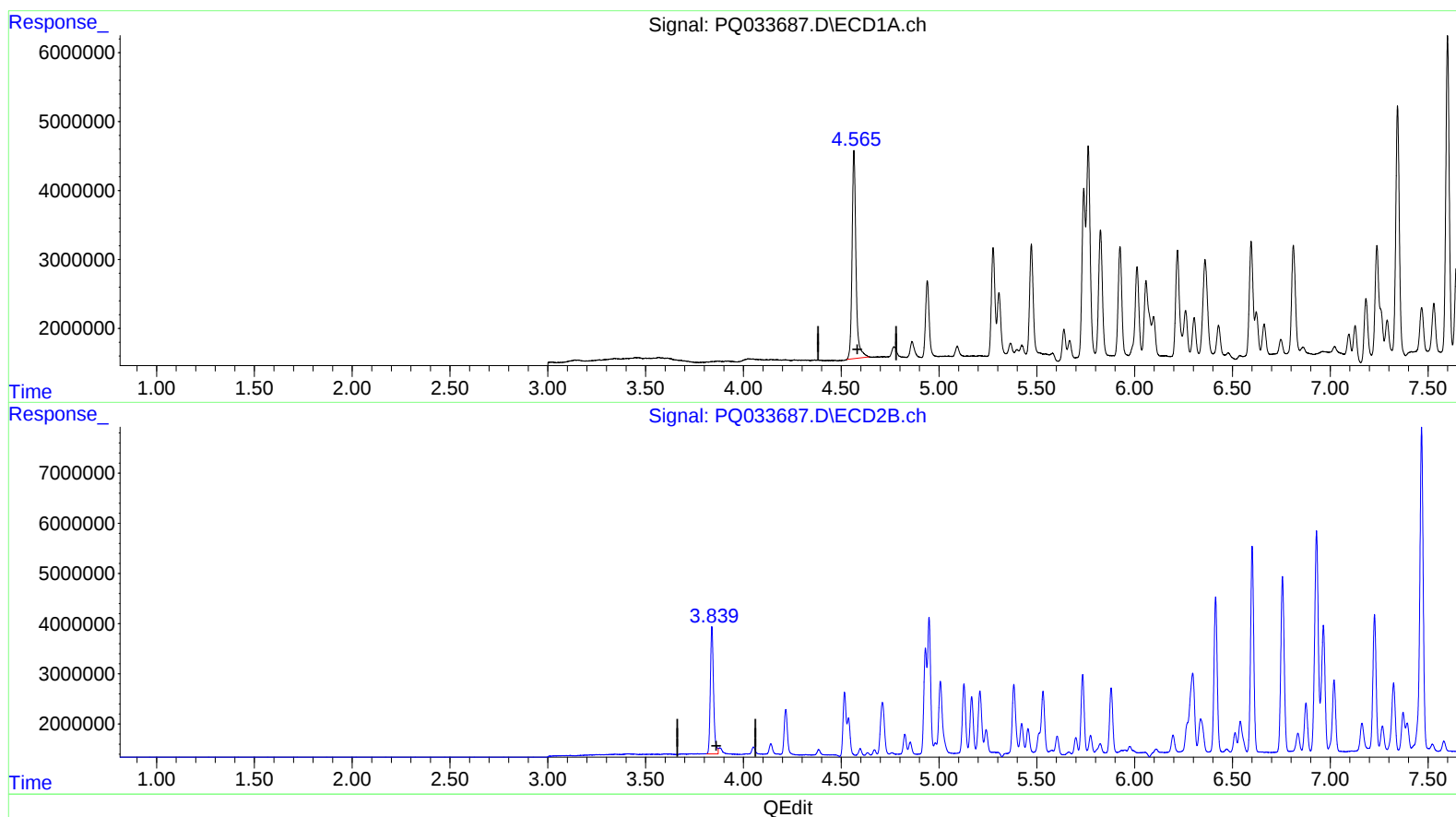
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(1) Tetrachloro-m-xylene (SA)

4.565min 20.502 ng/ml

response 42058667

(1) Tetrachloro-m-xylene #2 (SA)

3.839min 18.609 ng/ml m

response 28942957

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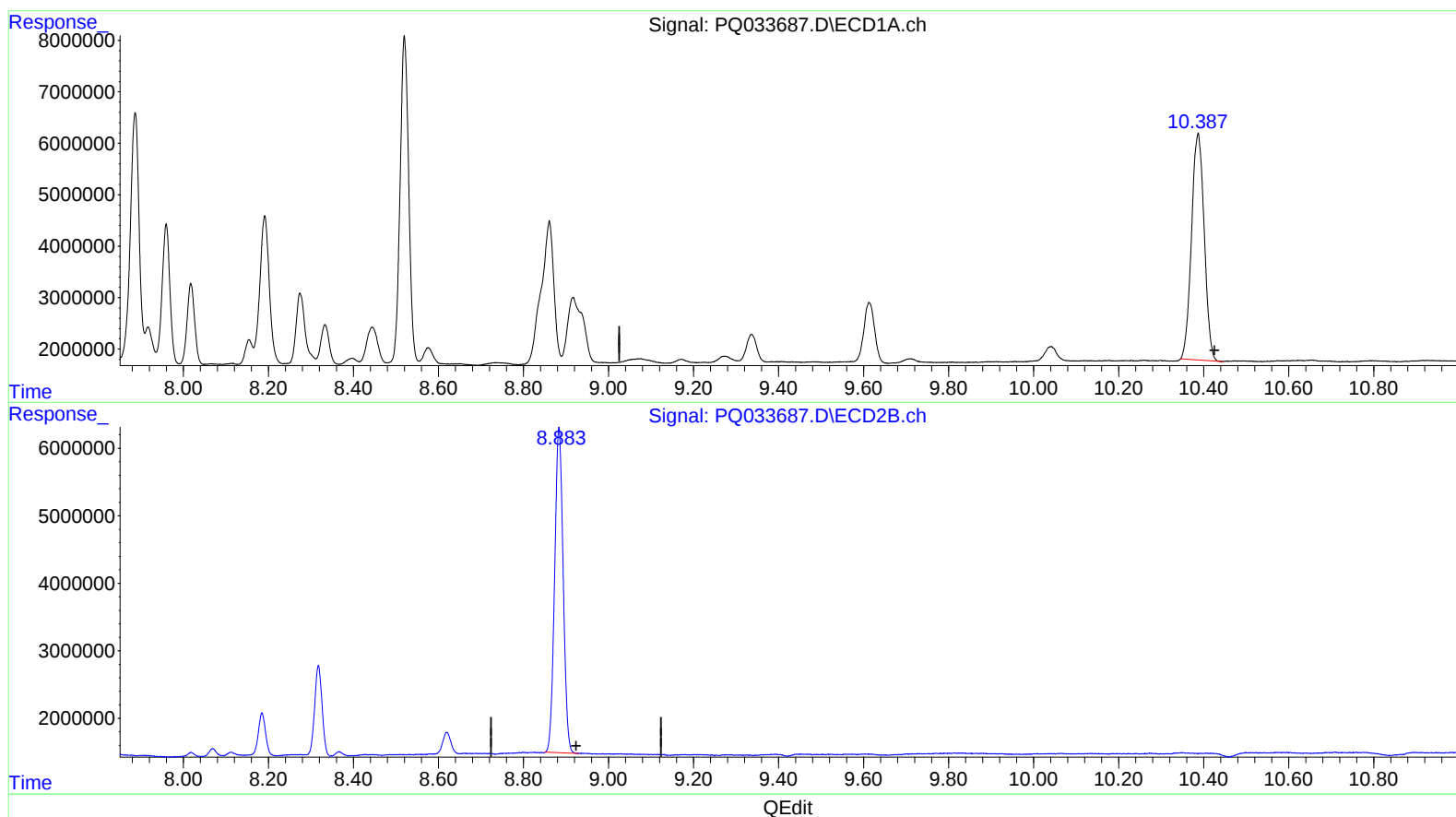
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(2) Decachlorobiphenyl (SA)

10.387min 48.213 ng/ml

response 91136407

(2) Decachlorobiphenyl #2 (SA)

8.884min 41.628 ng/ml

response 66920075

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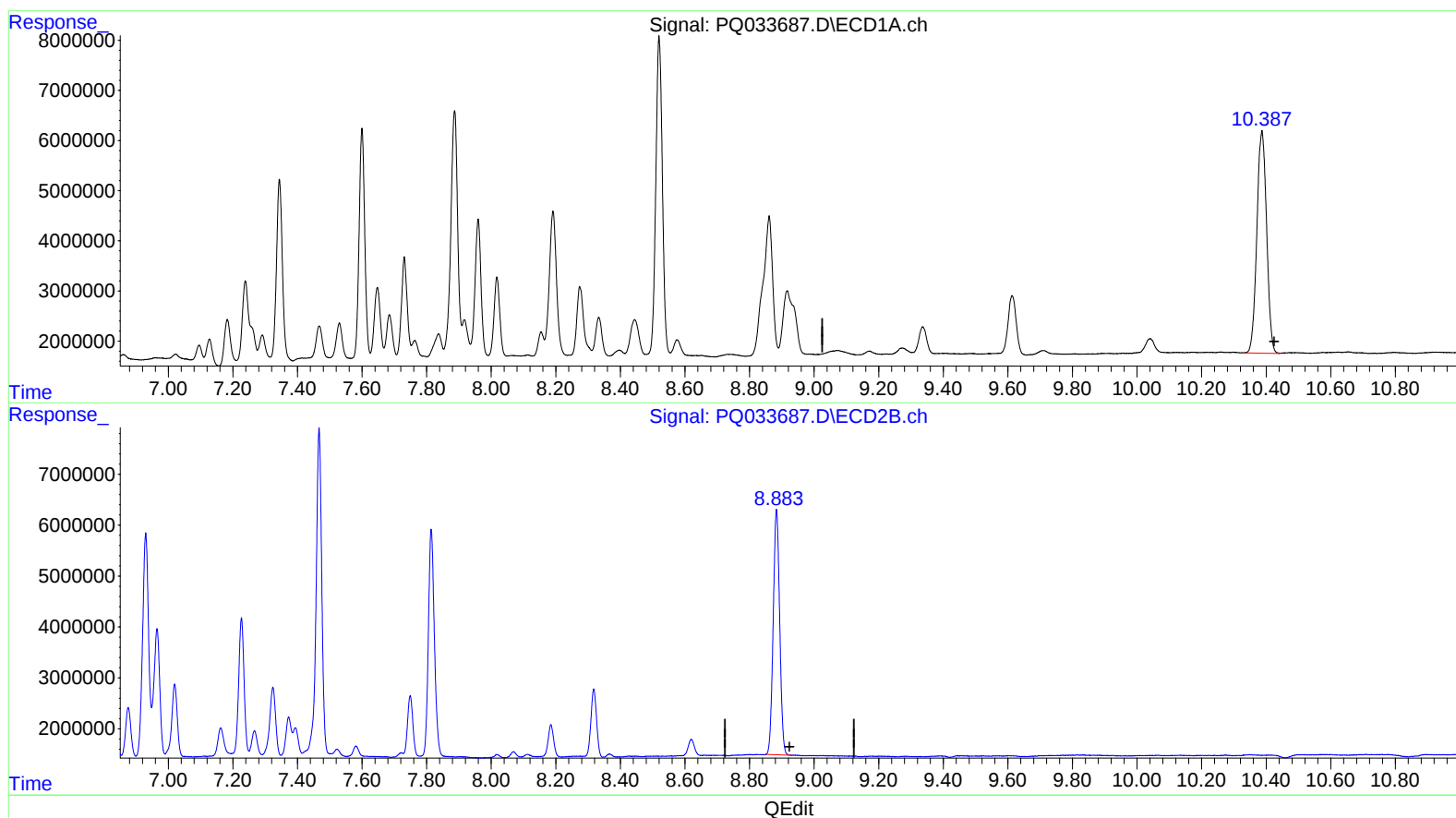
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LabSampleId :
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(2) Decachlorobiphenyl (SA)

10.387min 49.060 ng/ml m

response 92738767

(2) Decachlorobiphenyl #2 (SA)

8.884min 41.628 ng/ml

response 66920075

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102718\
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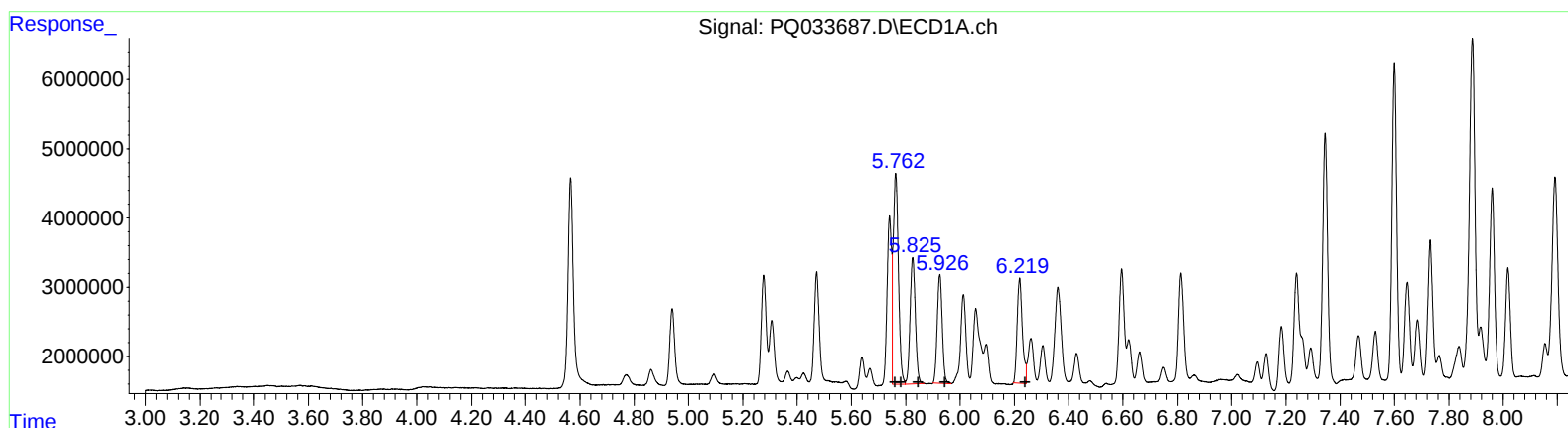
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(3) AR-1016-1 (L1)

R.T.	Response	Conc
5.76	41074429	589.90
5.76	41074429	398.75
5.83	24770037	395.58
5.93	20230331	400.27
6.22	20420863	396.28

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

R.T.	Response	Conc
4.95	30340050	529.98
4.98	1867631	23.44
5.17	12982222	312.97
5.21	15321212	447.15
5.42	7000541	153.22

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Misc :
ALS Vial : 3 Sample Multiplier: 1

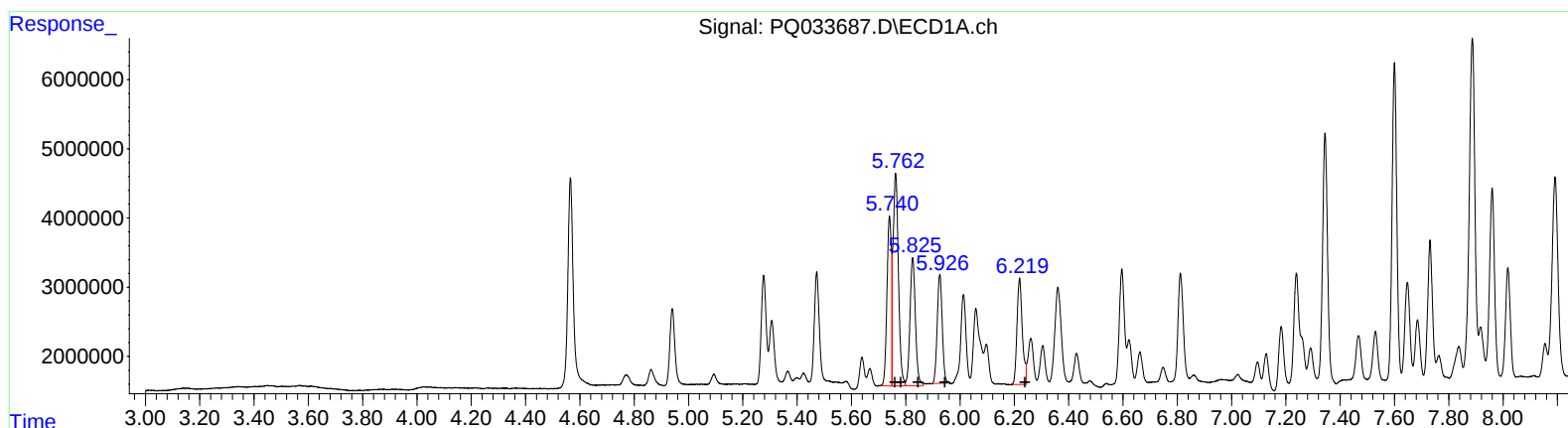
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Integrator: ChemStation

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



(3) AR-1016-1 (L1)

R.T.	Response	Conc
5.74	27463567	394.42
5.76	41793031	405.73
5.83	25671690	409.98
5.93	20149017	398.66
6.22	20981084	407.16

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

R.T.	Response	Conc
4.93	20337524	355.25
4.95	29999891	376.49
5.13	15777659	380.37
5.17	12925607	377.24
5.38	17015052	372.39

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102718\
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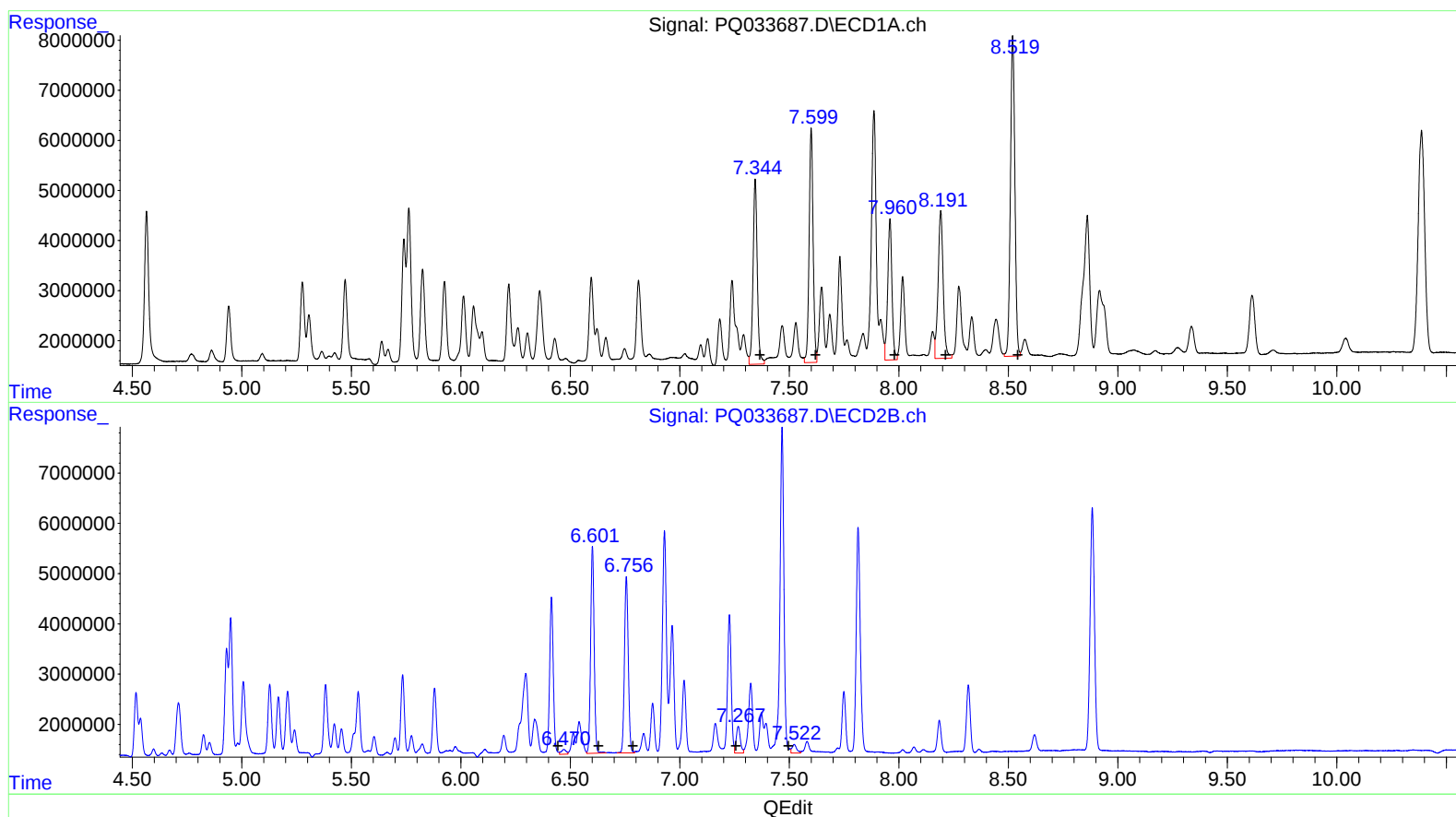
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(31) AR-1260-1 (L7)
R.T. Response Conc
7.34 49464686 462.47
7.60 58851017 466.05
7.96 38092866 489.05
8.19 47732010 471.53
8.52 91027241 482.07

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.47 1510319 16.08
6.60 46215037 396.66
6.76 42447898 393.61
7.27 6857481 89.21
7.52 2551934 13.28

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102718\
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ALS Vial : 3 Sample Multiplier: 1

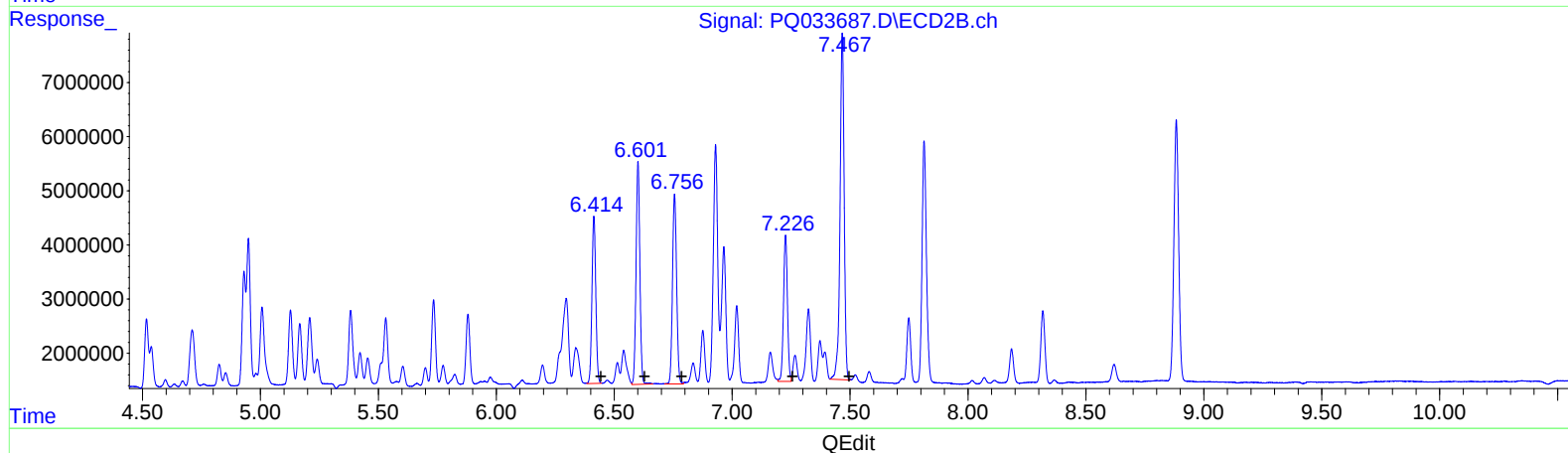
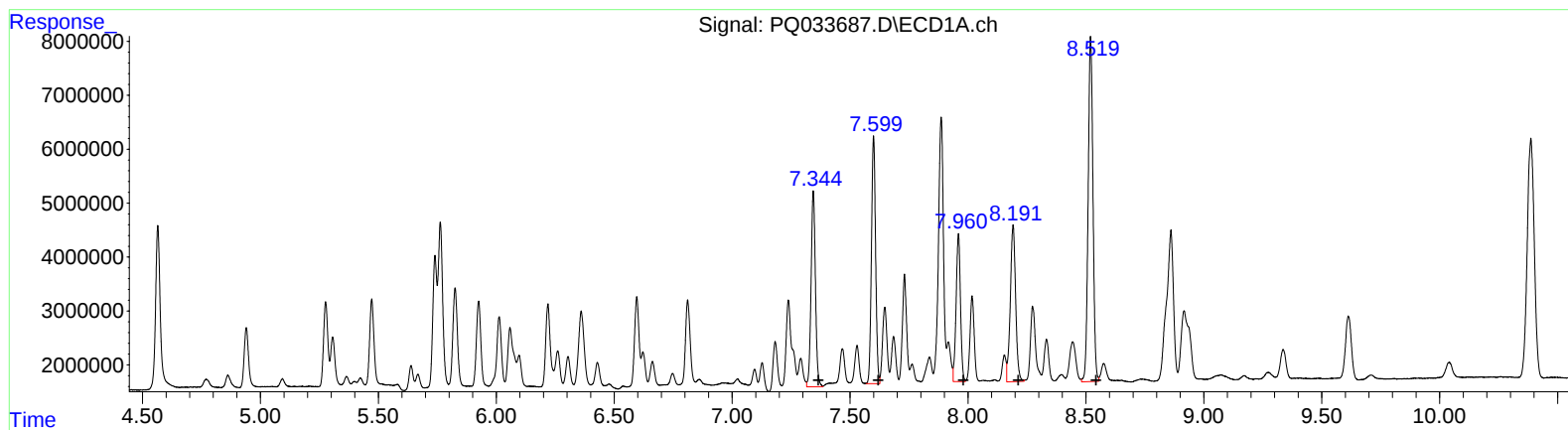
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QEdit

(31) AR-1260-1 (L7)

R.T.	Response	Conc
7.34	46755616	437.14
7.60	55961075	443.17
7.96	35293963	453.12
8.19	45756331	452.02
8.52	91027241	482.07

(31) AR-1260-1 #2 (L7)

R.T.	Response	Conc
6.41	35161227	374.36
6.60	46215037	396.66
6.76	42447898	393.61
7.23	31397524	408.45
7.47	77534765	403.58

Quantitation Report (QT Reviewed)

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 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 LabSampleId :
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Manual Integrations
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 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.565	3.839	42058667	28942957	20.502	18.609m)
2) SA Decachlor...	10.387	8.884	92738767	66920075	49.060m)	41.628
Target Compounds						
3) L1 AR-1016-1	5.740	4.930	27463567	20337524	394.423m)	355.254m)
4) L1 AR-1016-2	5.762	4.949	41793031	29999891	405.726m)	376.487m)
5) L1 AR-1016-3	5.825	5.127	25671690	15777659	409.978m)	380.366m)
6) L1 AR-1016-4	5.926	5.167	20149017	12925607	398.662m)	377.238m)
7) L1 AR-1016-5	6.219	5.382	20981084	17015052	407.155m)	372.394m)
31) L7 AR-1260-1	7.344	6.414	46755616	35161227	437.145m)	374.357m)
32) L7 AR-1260-2	7.599	6.601	55961075	46215037	443.167m)	396.660
33) L7 AR-1260-3	7.960	6.756	35293963	42447898	453.116m)	393.609
34) L7 AR-1260-4	8.191	7.226	45756331	31397524	452.016m)	408.453m)
35) L7 AR-1260-5	8.520	7.467	91027241	77534765	482.065	403.579m)

55 10/30/18

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