Quantitation Report (Qedit)

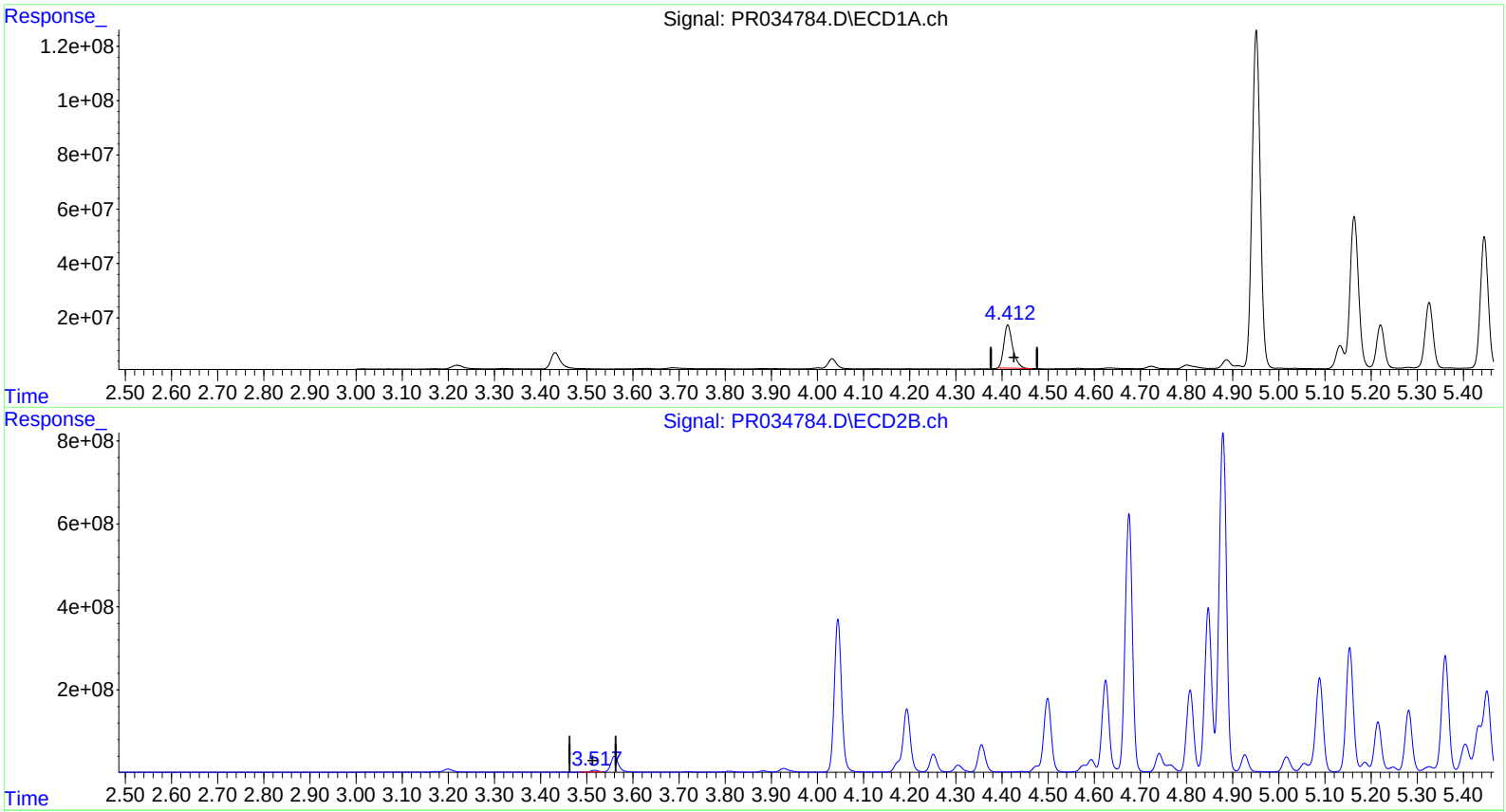
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121918\
Data File : PR034784.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Dec 2018 13:51
Operator : SM\SJ
Sample : J6415-07MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
CB551MS

Manual Integrations APPROVED
Sohil
12/20/2018 12:44:58 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 01:25:46 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 18 01:56:32 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

(1) Tetrachloro-m-xylene (SA)

4.413min 108.684 ng/ml

response 211393520

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

3.517min 11.318 ng/ml

response 39454577

(+) = Expected Retention Time

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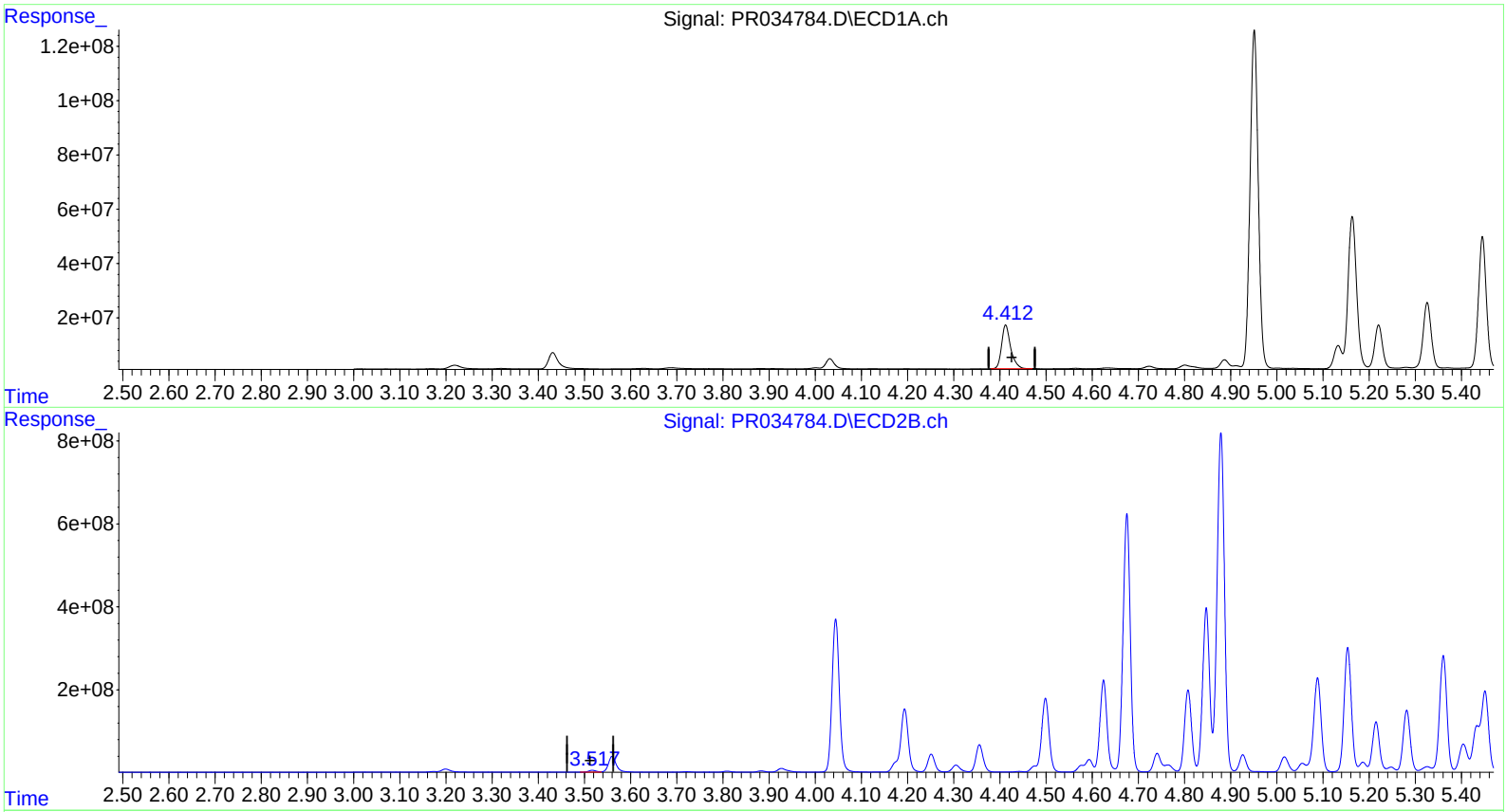

QEdit

(1) Tetrachloro-m-xylene (SA)

4.412min 112.512 ng/ml m

response 218839451

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

3.517min 14.899 ng/ml m

response 51939405

(+) = Expected Retention Time

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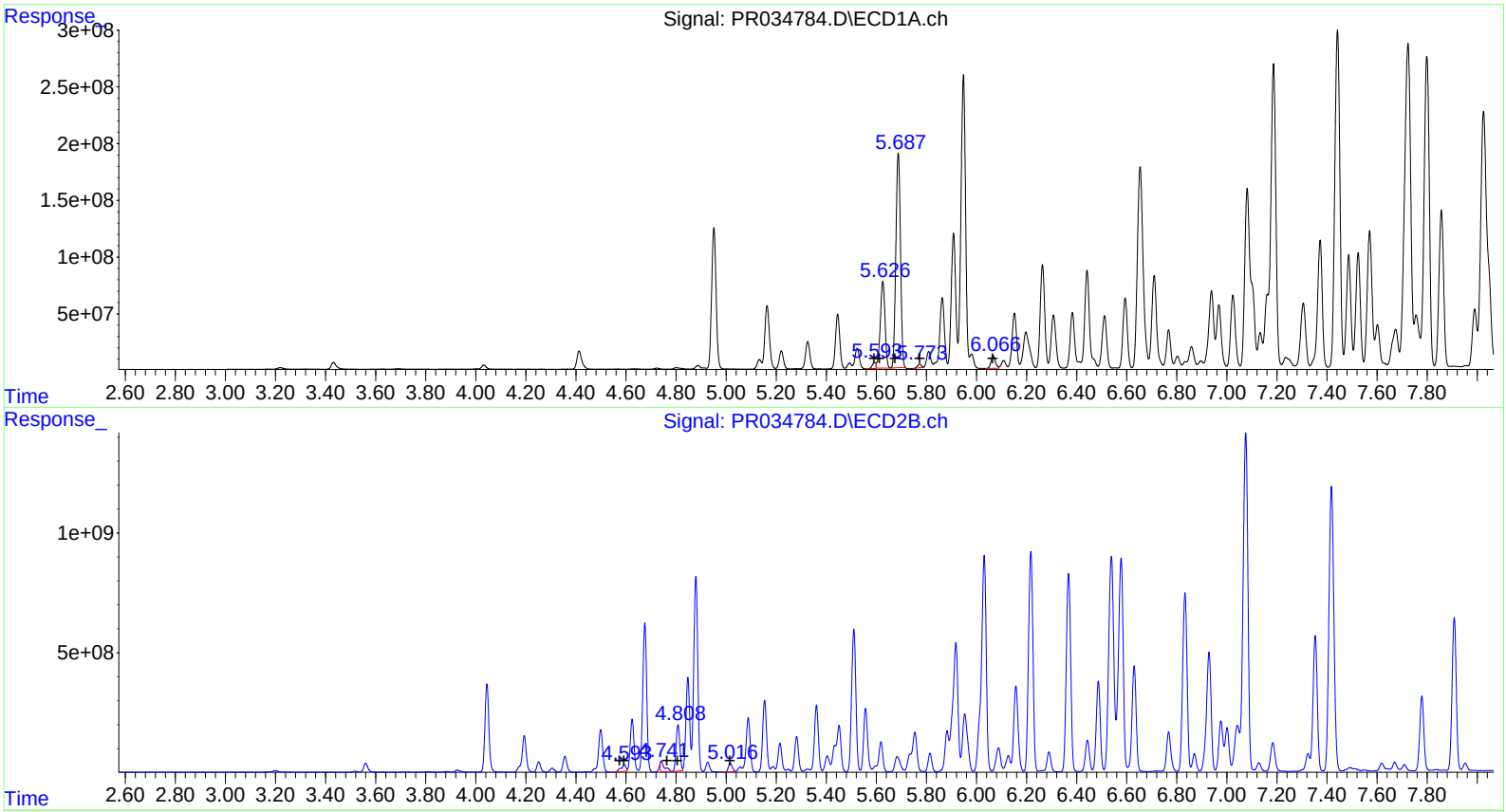

QEdit

(3) AR-1016-1 (L1)

R.T.	Response	Conc
5.59	52091072	771.68
5.63	1006056871	10159.43
5.69	2427257374	41240.80
5.77	33861822	713.83
6.07	135849700	2852.33

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

R.T.	Response	Conc
4.59	378616743	2909.65
4.59	378616743	1915.59
4.76	-56728632	-590.21
4.81	2001391485	26491.30
5.02	388288011	3776.17

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
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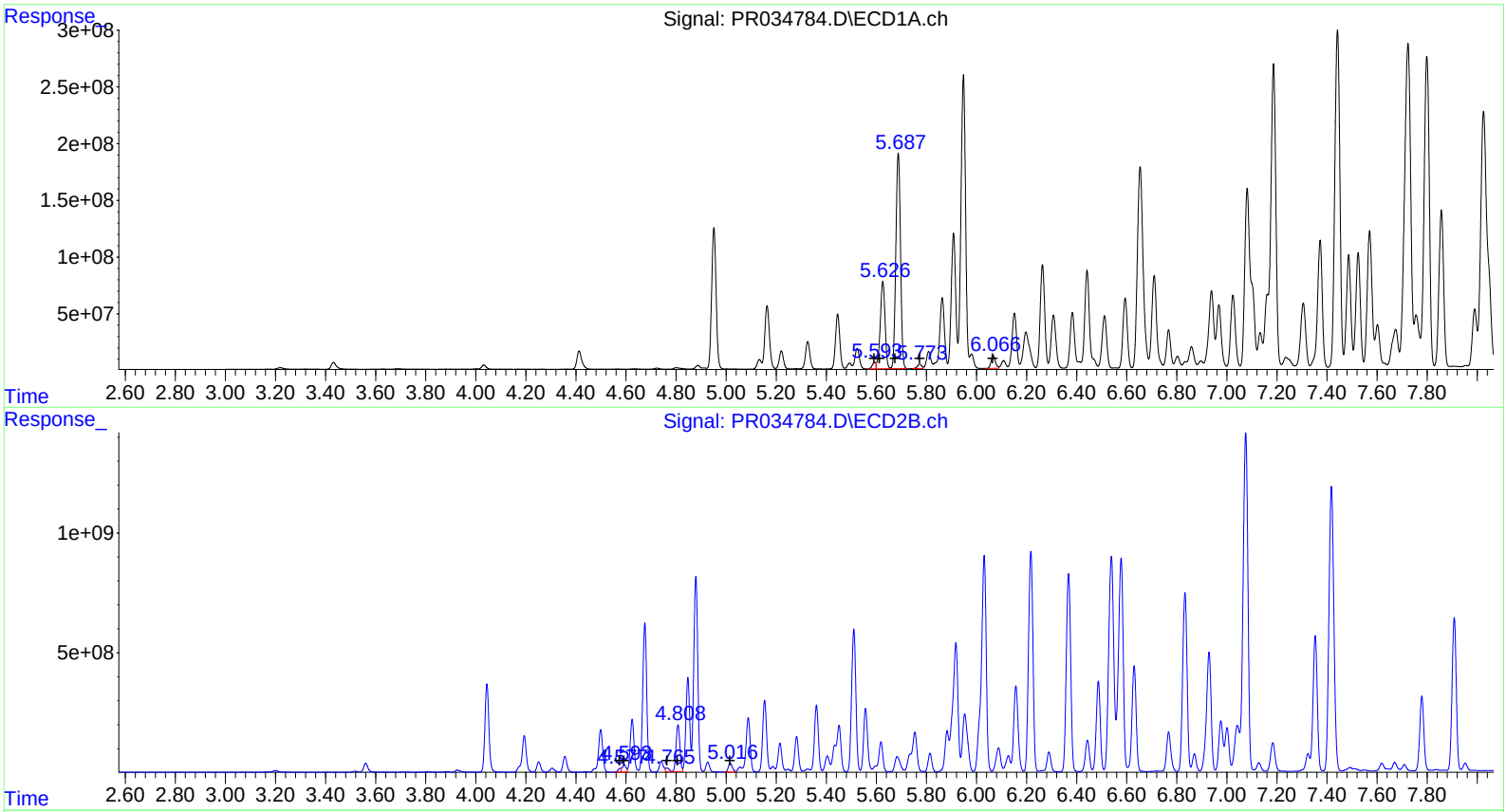

QEdit

(3) AR-1016-1 (L1)

R.T.	Response	Conc
5.59	55618028	823.93
5.63	1016044921	10260.29
5.69	2455591613	41722.22
5.77	46008915	969.90
6.07	135849700	2852.33

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

R.T.	Response	Conc
4.58	124217397	954.60
4.59	319921461	1618.62
4.76	149681374	1557.30
4.81	2051430424	27153.64
5.02	416340832	4048.99

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Acq On : 18 Dec 2018 13:51
Operator : SM\SJ
Sample : J6415-07MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
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Manual Integrations APPROVED
Sohil
12/20/2018 12:44:58 PM

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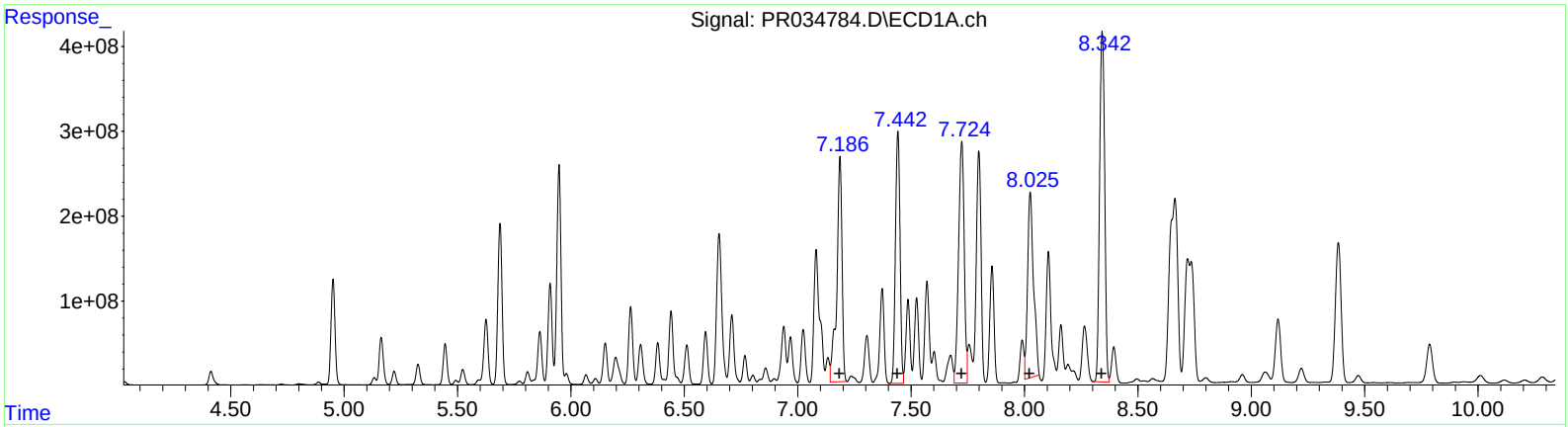

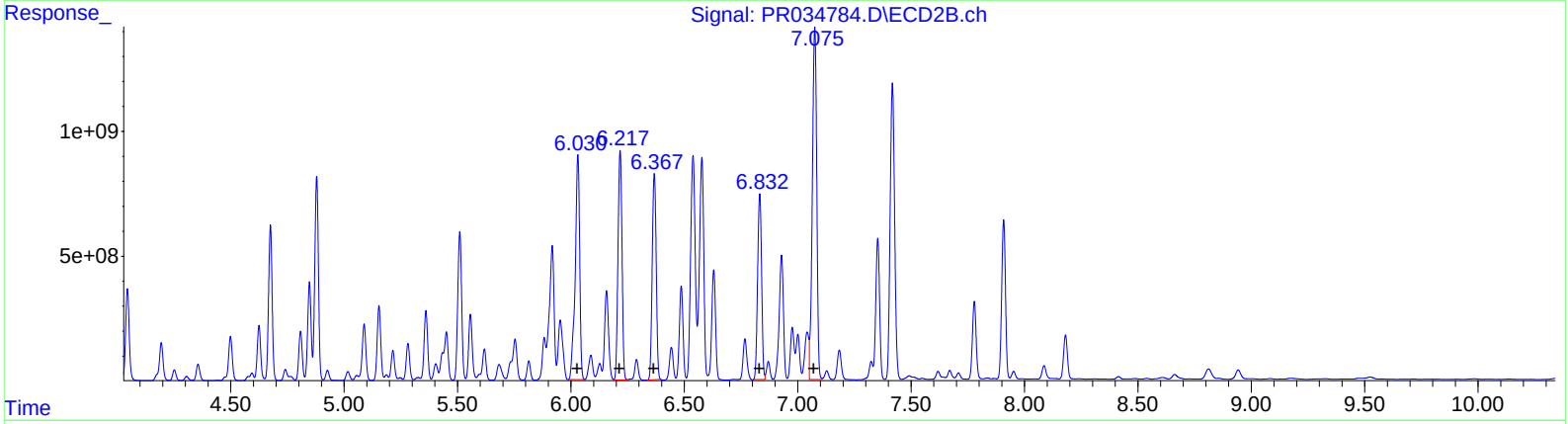

QEdit

(31) AR-1260-1 (L7)

R.T.	Response	Conc
7.19	4237269069	45073.49
7.44	4182735731	36026.65
7.72	4912984268	35204.29
8.03	3986678280	46161.57
8.34	6459868971	35778.10

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

R.T.	Response	Conc
6.03	12411284998	57734.37
6.22	11304971332	41543.83
6.37	10076682481	40593.18
6.83	9082563630	53117.41
7.08	19067147614	39423.82

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121918\
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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
CB551MS

Manual Integrations APPROVED
Sohil
12/20/2018 12:44:58 PM

Integration File signal 1: autoint1.e
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Response via : Initial Calibration
Integrator: ChemStation

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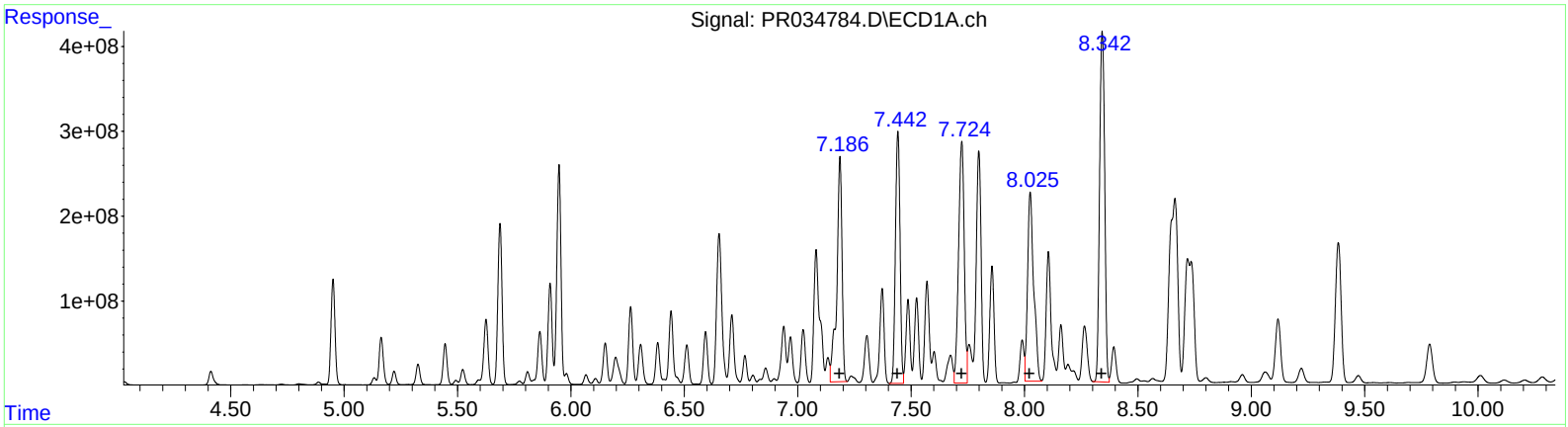
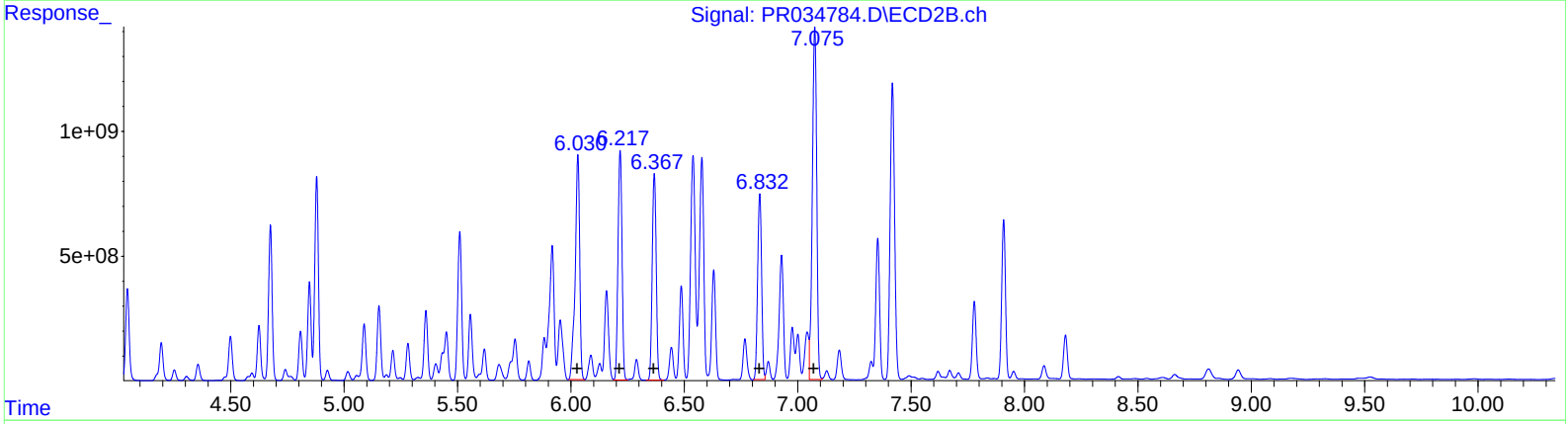
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





QEdit

(31) AR-1260-1 (L7)

R.T.	Response	Conc
7.19	4237269069	45073.49
7.44	4182735731	36026.65
7.72	4912984268	35204.29
8.02	4168637898	48268.47
8.34	6459868971	35778.10

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

R.T.	Response	Conc
6.03	12411284998	57734.37
6.22	11304971332	41543.83
6.37	10154989658	40908.63
6.83	9082563630	53117.41
7.08	19067147614	39423.82

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121918\
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Acq On : 18 Dec 2018 13:51
Operator : SM\SJ
Sample : J6415-07MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	4.412	3.517	218.8E6	51939405	112.512m	14.899m#
2)	SA Decachlor...	10.116	8.414	72380205	113.4E6	36.817	25.797 #
	Target Compounds						
3)	L1 AR-1016-1	5.593	4.577	55618028	124.2E6	823.932m	954.604m
4)	L1 AR-1016-2	5.626	4.593	1016.0E6	319.9E6	10260.290m	1618.624m#
5)	L1 AR-1016-3	5.687	4.765	2455.6E6	149.7E6	41722.220m	1557.300m#
6)	L1 AR-1016-4	5.773	4.808	46008915	2051.4E6	969.897m	27153.637m#
7)	L1 AR-1016-5	6.066	5.016	135.8E6	416.3E6	2852.334	4048.991m#
31)	L7 AR-1260-1	7.186	6.031	4237.3E6	12411.3E6	45073.492	57734.373 #
32)	L7 AR-1260-2	7.442	6.217	4182.7E6	11305.0E6	36026.645	41543.826
33)	L7 AR-1260-3	7.724	6.367	4913.0E6	10155.0E6	35204.291	40908.633m
34)	L7 AR-1260-4	8.025	6.833	4168.6E6	9082.6E6	48268.469m	53117.414
35)	L7 AR-1260-5	8.343	7.075	6459.9E6	19067.1E6	35778.097	39423.819

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

SJ
12/21/18

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ClientSampleId :
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Manual Integrations APPROVED
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