

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092619\
Data File : PR041527.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2019 12:32
Operator : SM\AJ
Sample : K4988-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

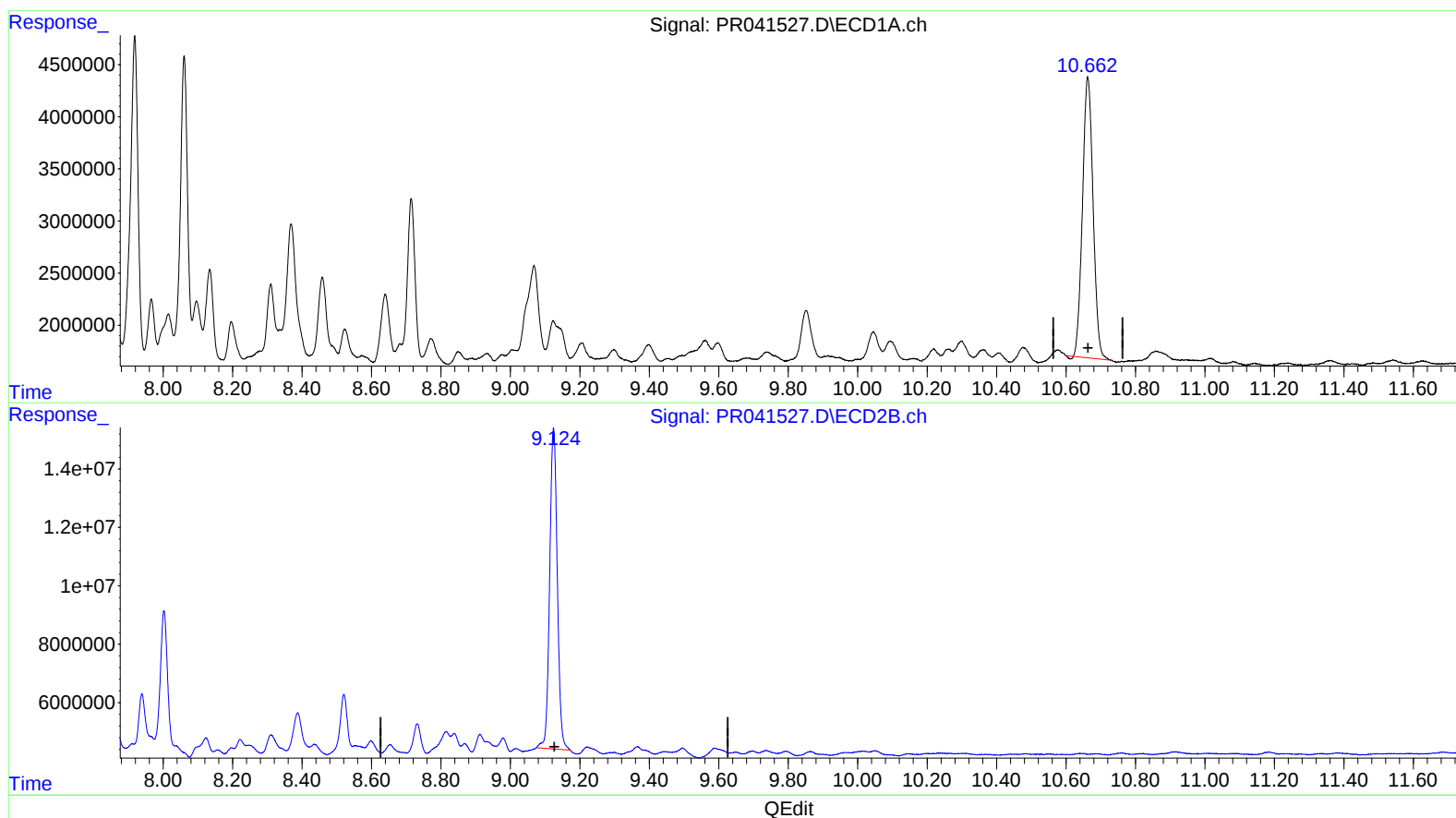
Instrument :
ECD_R
ClientSampleId :
ESNZ7

Manual Integrations
APPROVED

Ankita
9/27/2019 1:32:22 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 01:34:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 24 04:36:18 2019
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)

10.662min 17.832 ng/ml

response 56917988

(2) Decachlorobiphenyl #2 (SA)

9.124min 15.522 ng/ml

response 167448569

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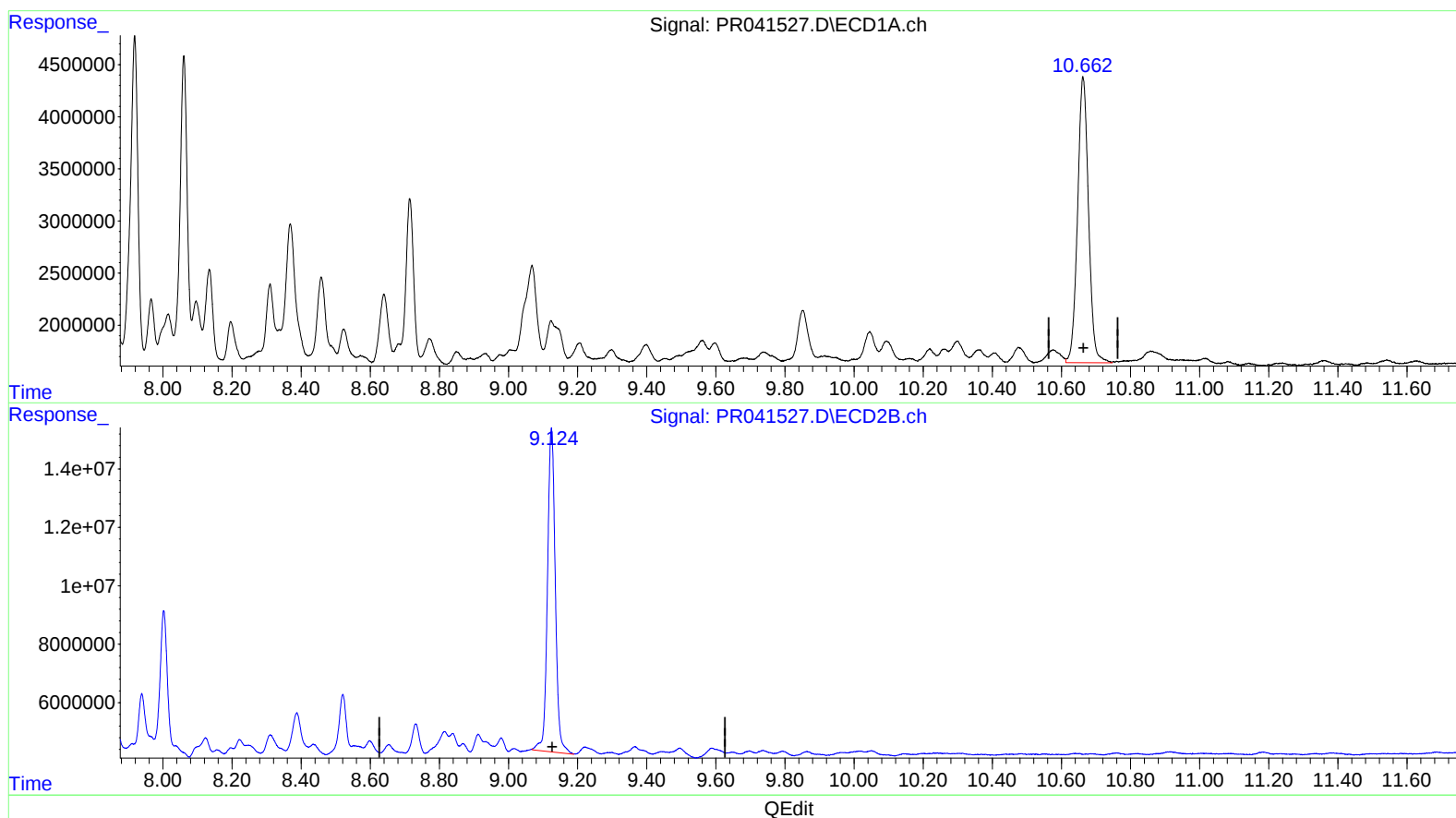
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(2) Decachlorobiphenyl (SA)

10.662min 18.871 ng/ml m

response 60232744

(2) Decachlorobiphenyl #2 (SA)

9.124min 16.135 ng/ml m

response 174067477

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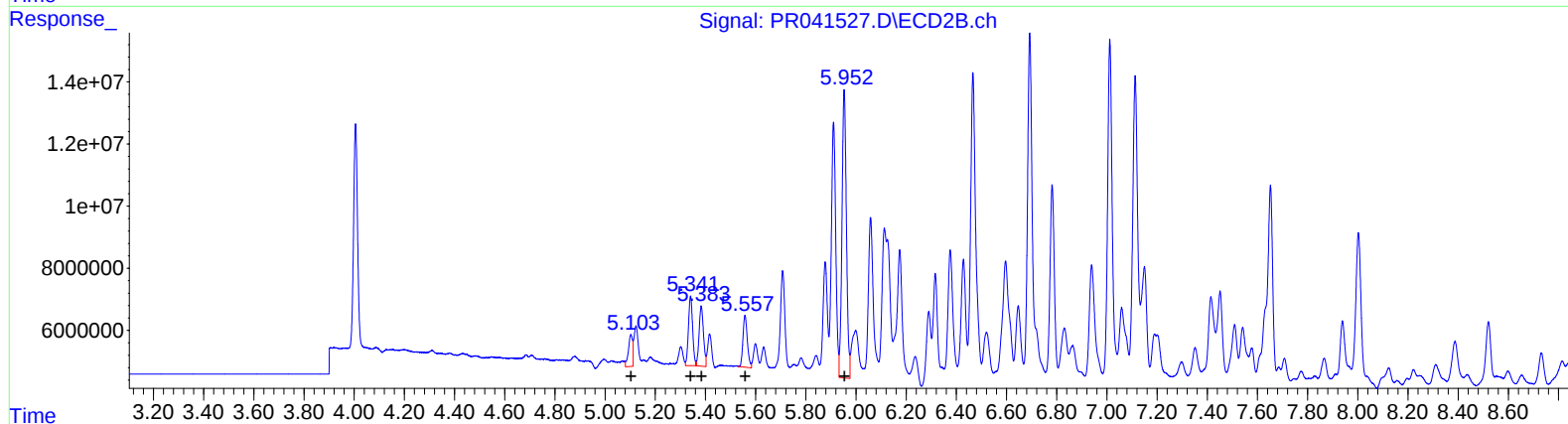
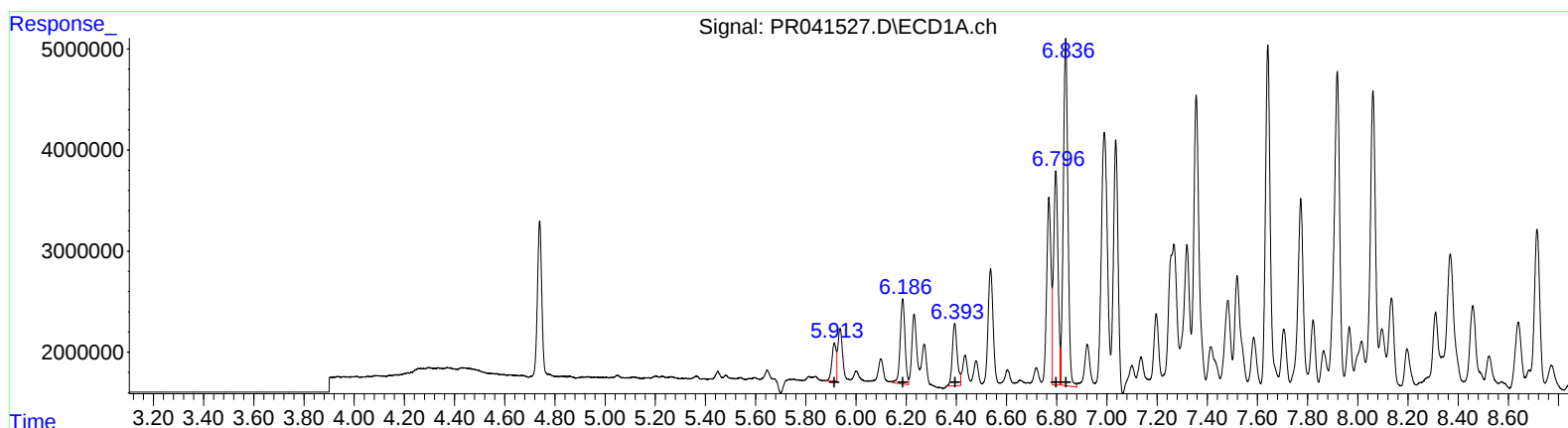
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QEdit

(21) AR-1248-1 (L5)

R.T.	Response	Conc
5.91	4442626	121.03
6.19	11128352	202.03
6.39	8363355	130.25
6.80	26209351	307.11
6.84	43879598	538.50

(21) AR-1248-1 #2 (L5)

R.T.	Response	Conc
5.10	11629507	137.97
5.34	25386768	208.72
5.38	23443894	184.92
5.56	20174758	120.20
5.95	113616801	521.82

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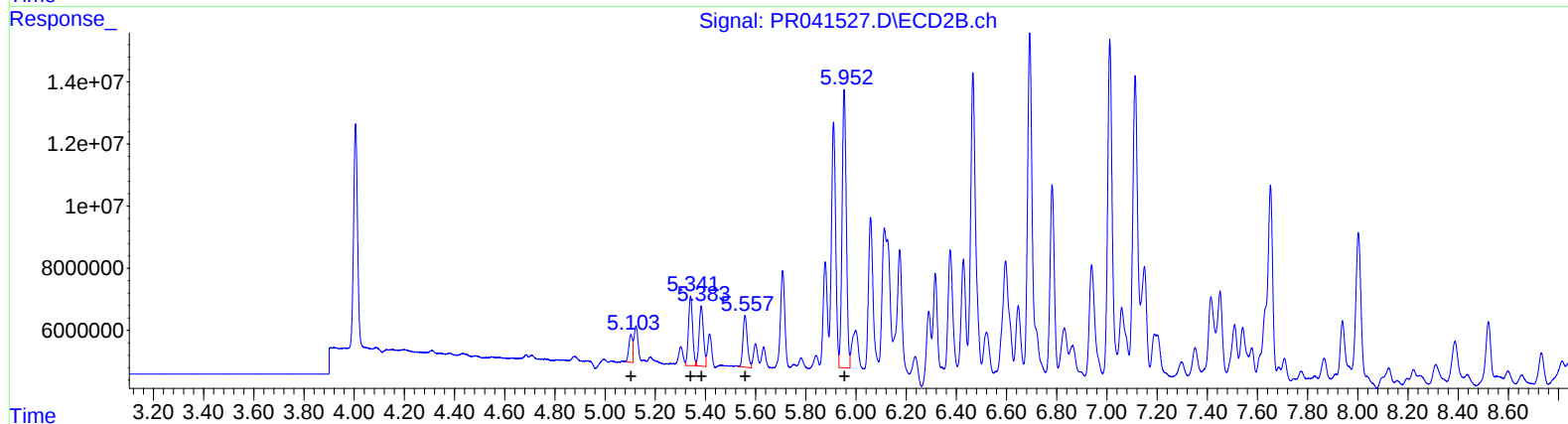
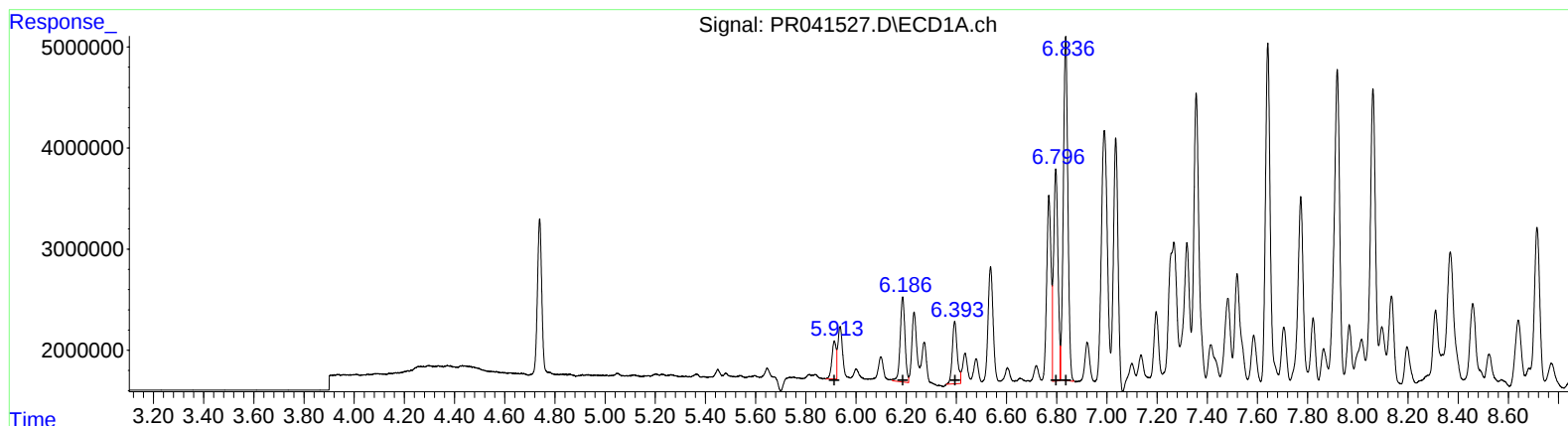
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QEdit

(21) AR-1248-1 (L5)

R.T.	Response	Conc
5.91	4442626	121.03
6.19	11128352	202.03
6.39	8363355	130.25
6.80	25247271	295.83
6.84	42637986	523.26

(21) AR-1248-1 #2 (L5)

R.T.	Response	Conc
5.10	9409671	111.64
5.34	25386768	208.72
5.38	23443894	184.92
5.56	20174758	120.20
5.95	105005323	482.27

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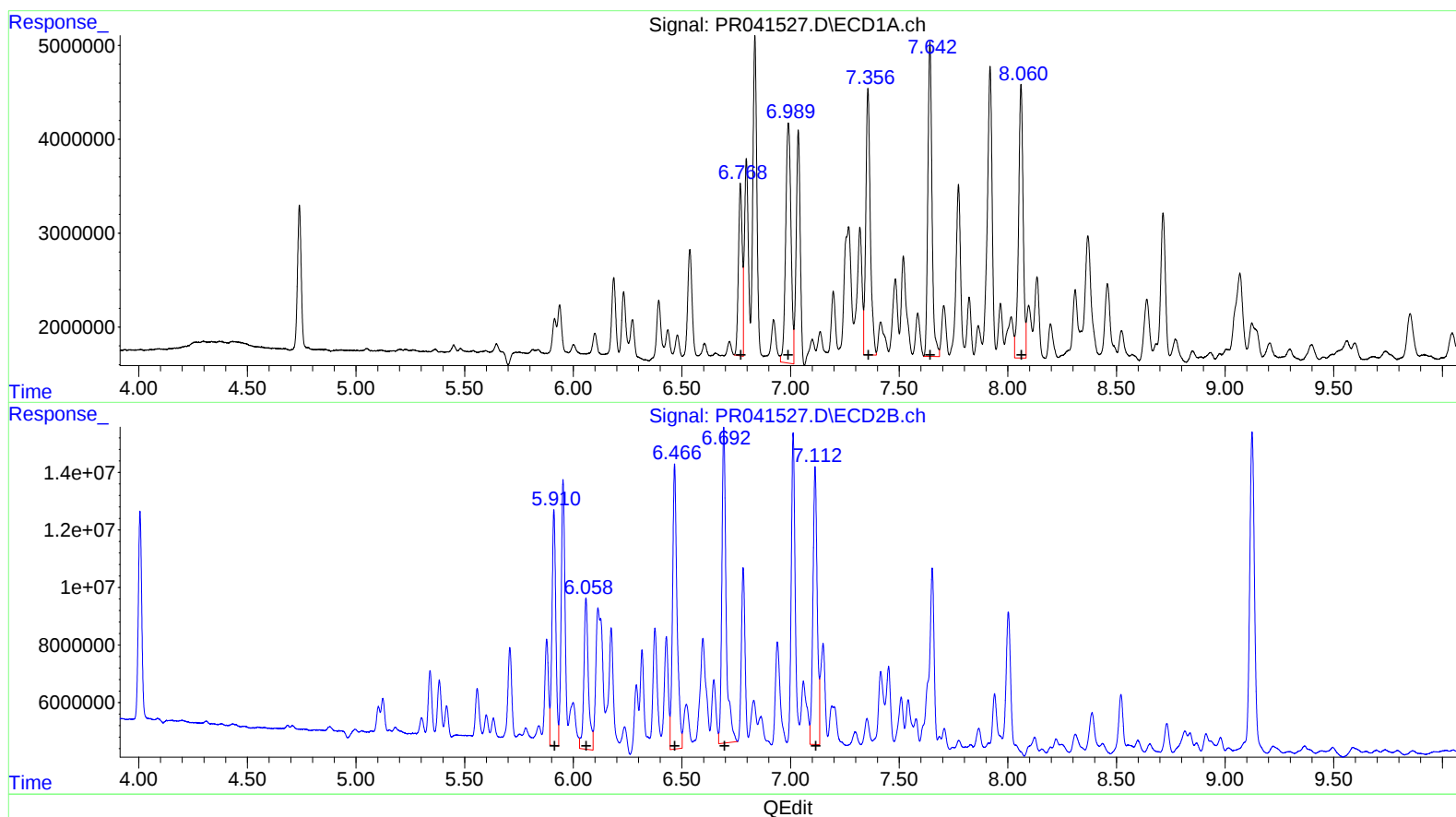
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(26) AR-1254-1 (L6)

R.T.	Response	Conc
6.77	22217656	266.98
6.99	43221383	307.59
7.36	40775638	240.65
7.64	44335566	326.61
8.06	42421969	275.88

(26) AR-1254-1 #2 (L6)

R.T.	Response	Conc
5.91	100838415	310.94
6.06	76116398	249.15
6.47	142864306	255.31
6.69	150403971	352.44
7.11	131748581	227.73

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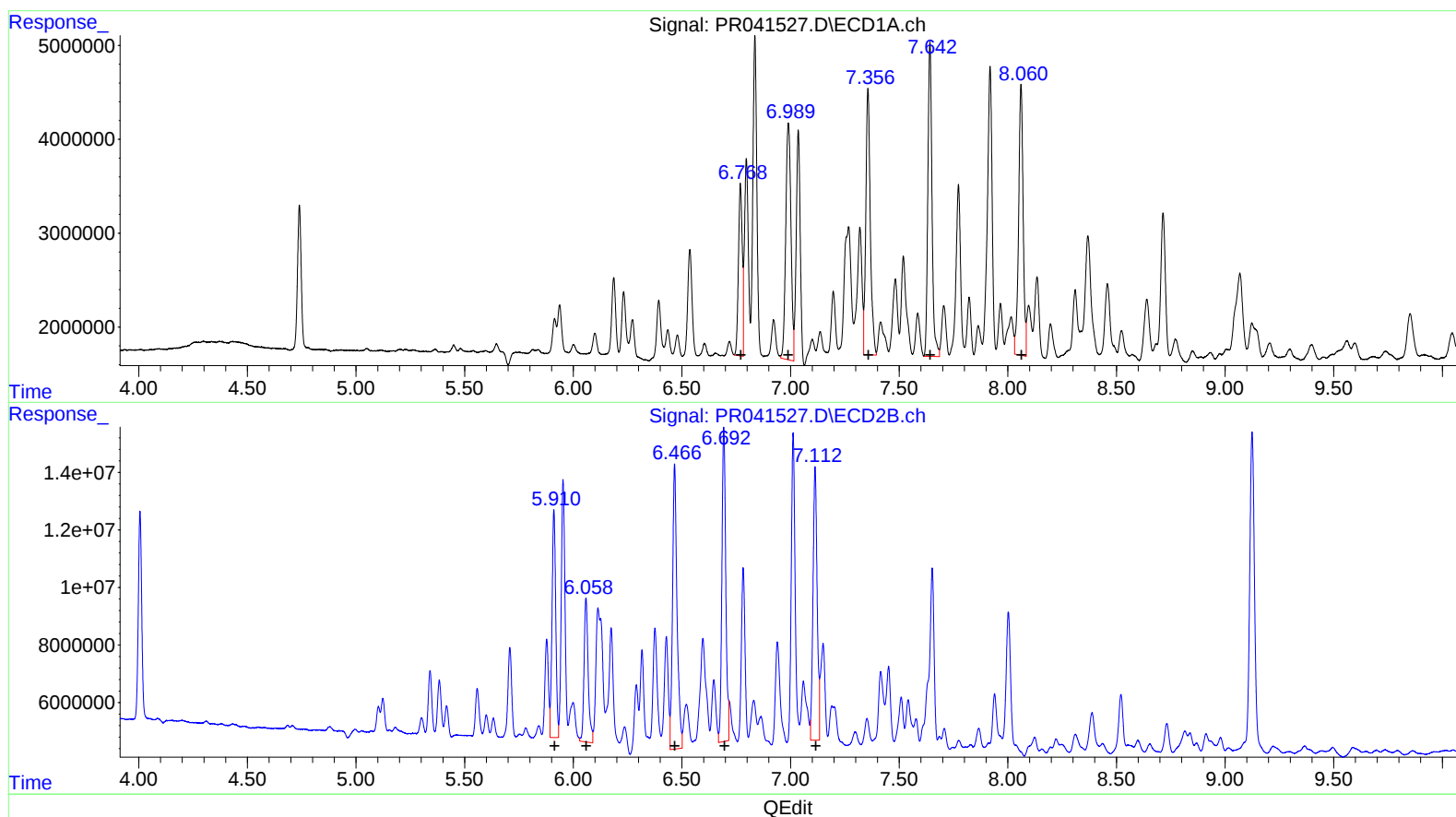
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(26) AR-1254-1 (L6)
R.T. Response Conc
6.77 22217656 266.98
6.99 41946412 298.52
7.36 40775638 240.65
7.64 44335566 326.61
8.06 41702522 271.20

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
5.91 93568427 288.52
6.06 66455502 217.53
6.47 142864306 255.31
6.69 135559305 317.65
7.11 126394869 218.48

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.739	4.006	18124983	81381939	13.654	13.454
2) SA Decachlor...	10.662	9.124	60232744	174.1E6	18.871m	16.135m
Target Compounds						
21) L5 AR-1248-1	5.914	5.103	4442626	9409671	121.033	111.637m
22) L5 AR-1248-2	6.186	5.341	11128352	25386768	202.030	208.723
23) L5 AR-1248-3	6.393	5.383	8363355	23443894	130.250	184.920 #
24) L5 AR-1248-4	6.796	5.558	25247271	20174758	295.833m	120.198 #
25) L5 AR-1248-5	6.836	5.952	42637986	105.0E6	523.264m	482.269m
26) L6 AR-1254-1	6.769	5.910	22217656	93568427	266.984	288.524m
27) L6 AR-1254-2	6.989	6.058	41946412	66455502	298.519m	217.528m#
28) L6 AR-1254-3	7.356	6.466	40775638	142.9E6	240.653	255.315
29) L6 AR-1254-4	7.641	6.692	44335566	135.6E6	326.611	317.650m
30) L6 AR-1254-5	8.060	7.112	41702522	126.4E6	271.203m	218.479m

AJ
 20/02/19

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