Quantitation Report (Qedit)

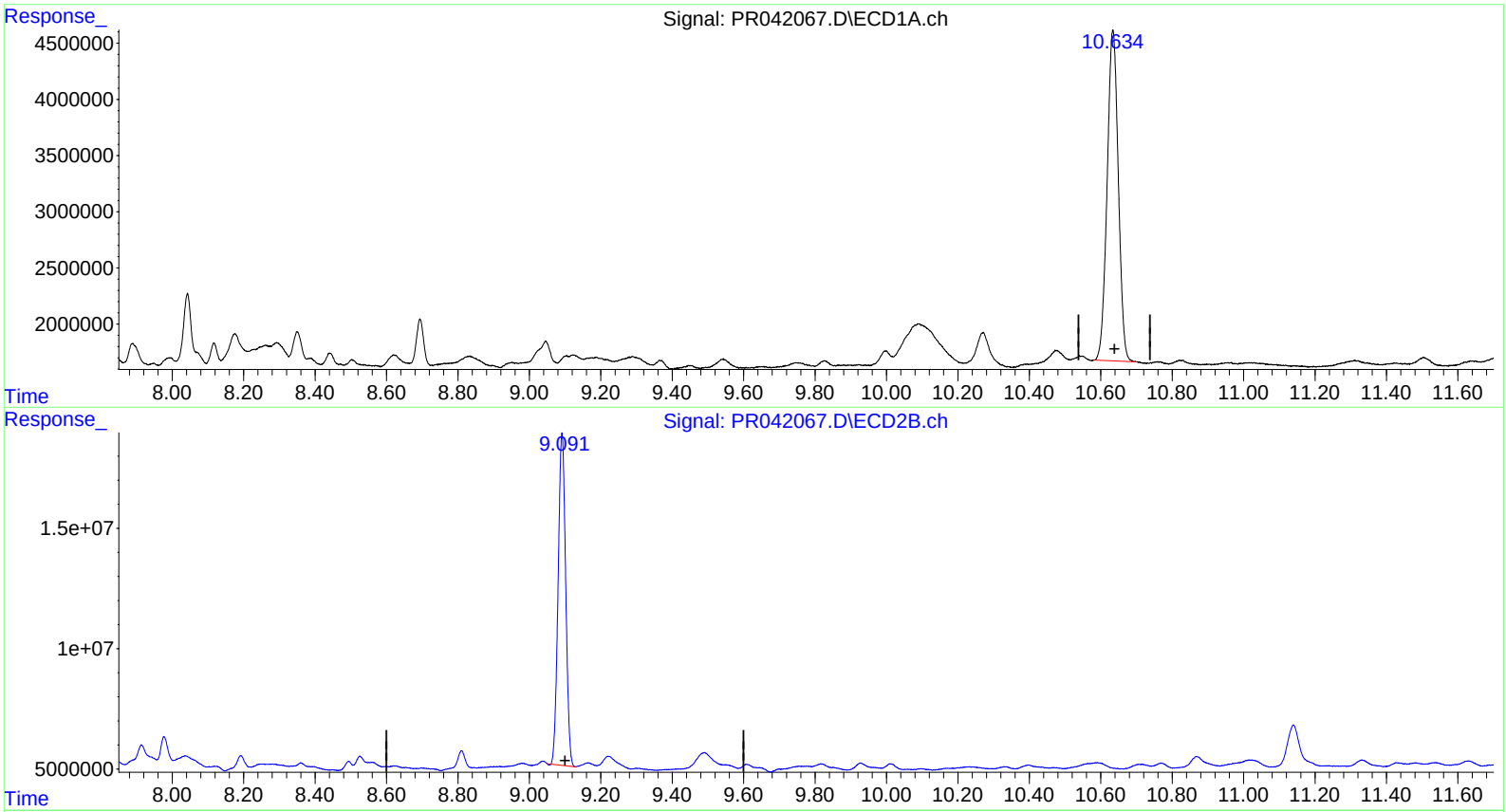
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100819\
Data File : PR042067.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2019 10:46
Operator : SM\AJ
Sample : K5178-07
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
BEPF0

Manual Integrations APPROVED
Ankita
10/10/2019 1:36:10 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 07:18:53 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 04 06:59:35 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



QEdit

(2) Decachlorobiphenyl (SA)
10.634min 18.555 ng/ml
response 63758132

(2) Decachlorobiphenyl #2 (SA)
9.091min 20.350 ng/ml
response 201757620

(+) = Expected Retention Time

Quantitation Report (Qedit)

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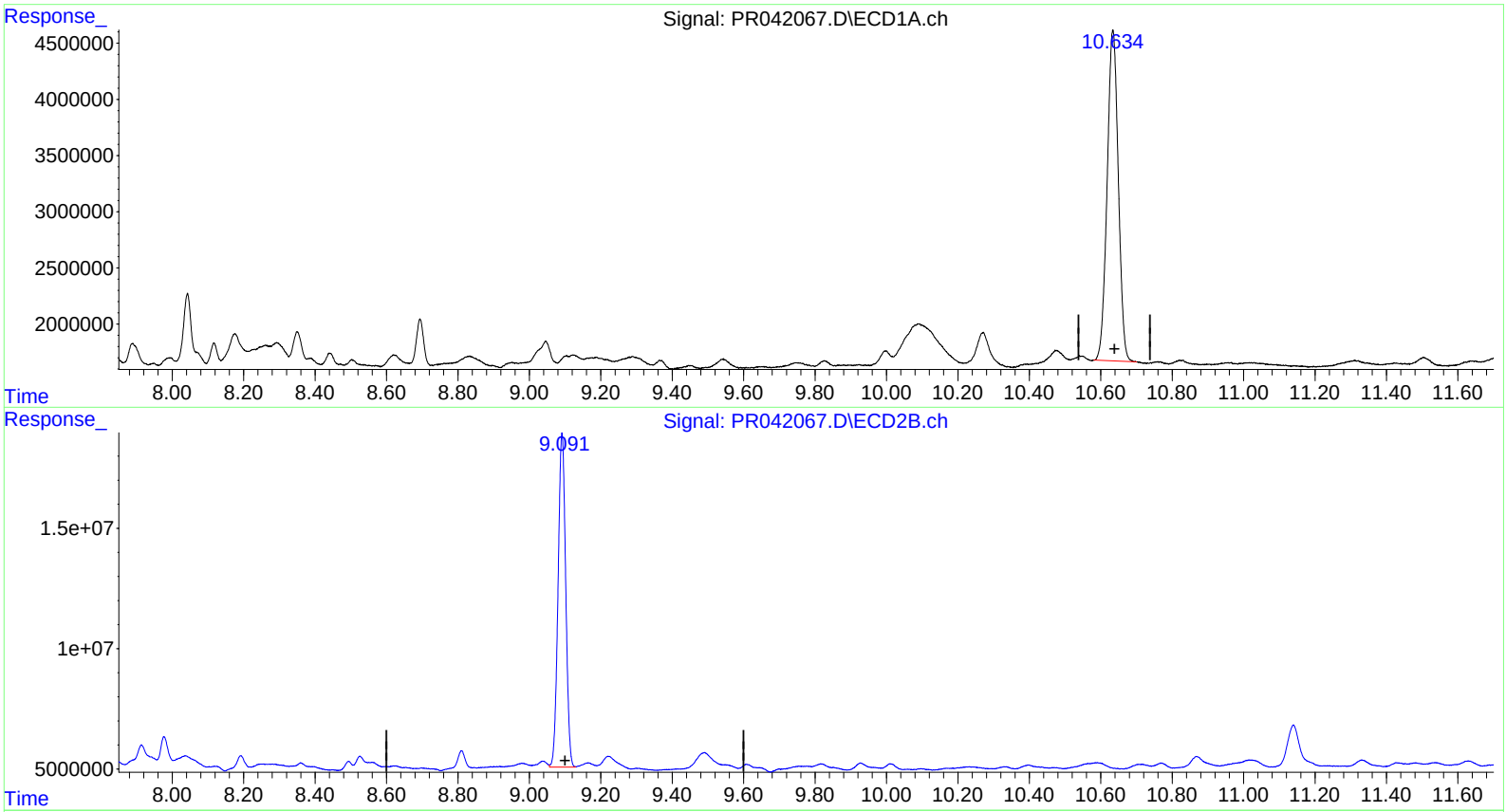

QEdit

(2) Decachlorobiphenyl (SA)
10.634min 18.555 ng/ml
response 63758132

(2) Decachlorobiphenyl #2 (SA)
9.091min 20.670 ng/ml m
response 204921359

(+) = Expected Retention Time

Quantitation Report (Qedit)

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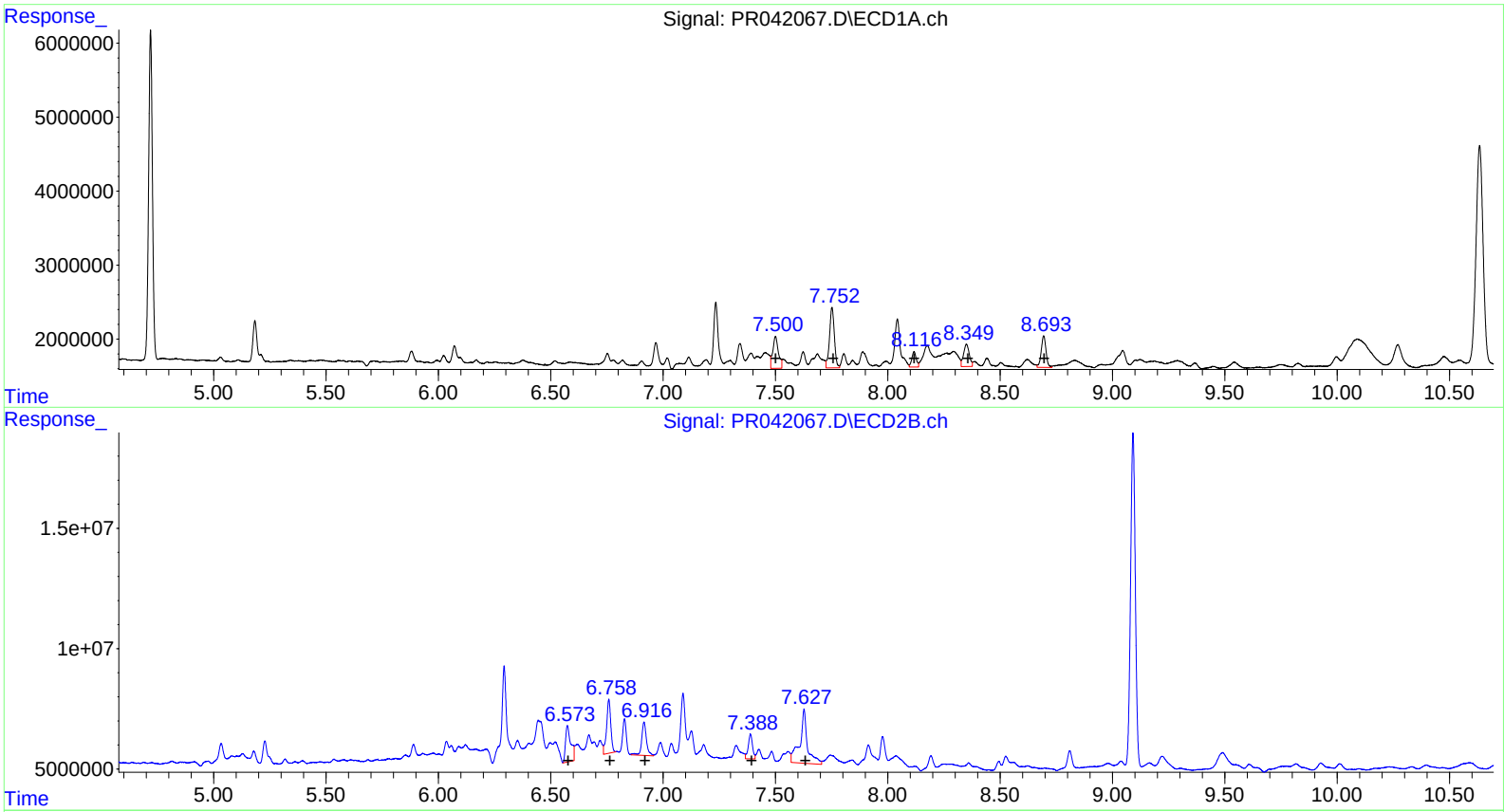

QEdit

(31) AR-1260-1 (L7)

R.T.	Response	Conc
7.50	7467414	39.41
7.75	12228257	51.74
8.12	2857986	15.22
8.35	5355728	26.65
8.69	6368144	14.71

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

R.T.	Response	Conc
6.57	24365423	41.10
6.76	29258408	35.89
6.92	20525974	29.69
7.39	13491715	23.25
7.63	53084559	32.65

(+) = Expected Retention Time

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Manual Integrations APPROVED
Ankita
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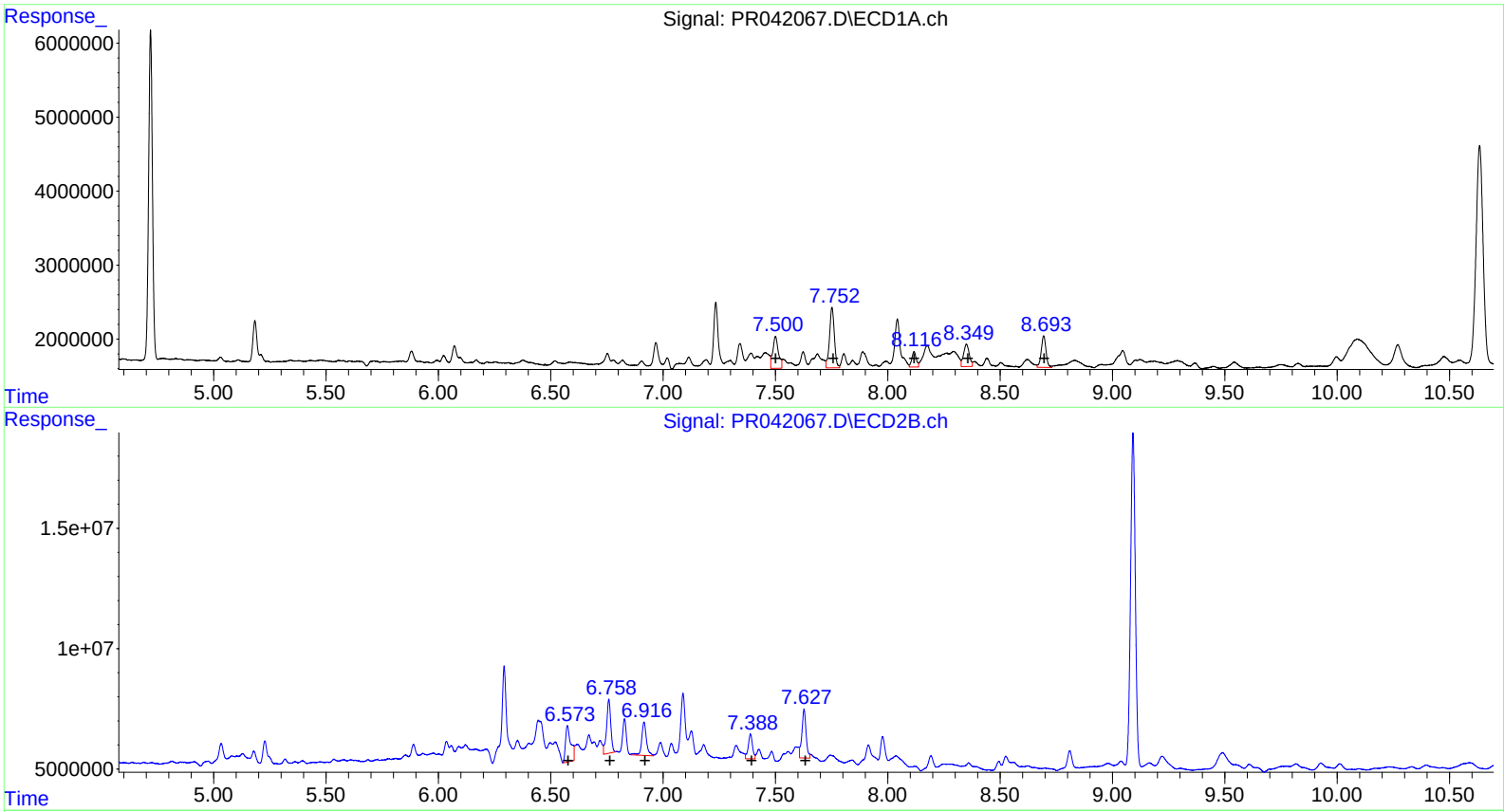

QEdit

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6.92	20525974	29.69
7.39	13491715	23.25
7.63	26253270	16.15

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
Ankita
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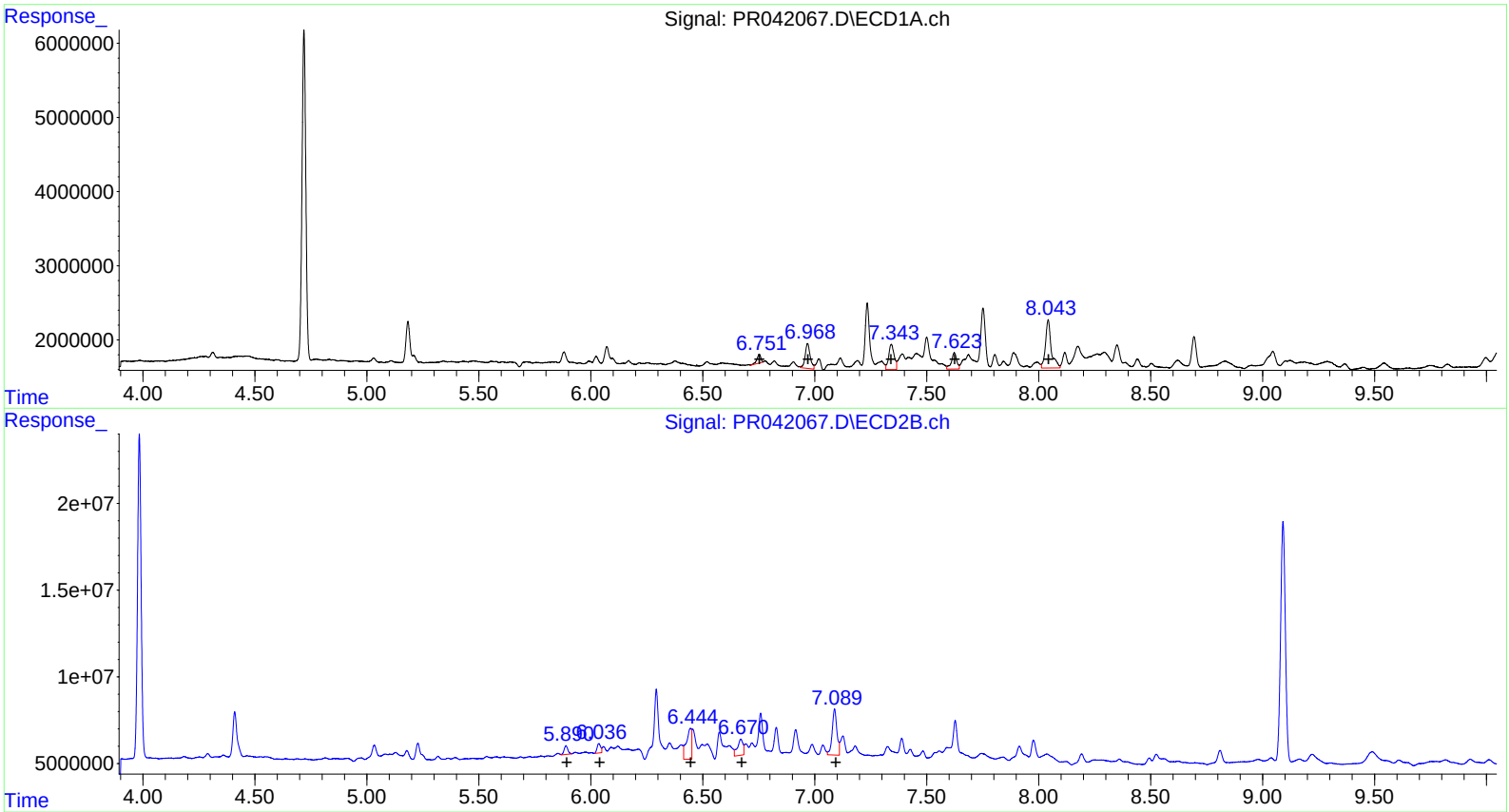

(26) AR-1254-1 (L6)

R.T.	Response	Conc
6.75	1442520	8.83
6.97	5206313	20.98
7.34	5809483	21.53
7.62	3574852	17.61
8.04	11576950	54.44

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

R.T.	Response	Conc
5.89	5815040	10.98
6.04	6040904	12.05
6.44	28007005	29.69
6.67	15734549	23.77
7.09	38980076	45.40

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_R
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Manual Integrations APPROVED
Ankita
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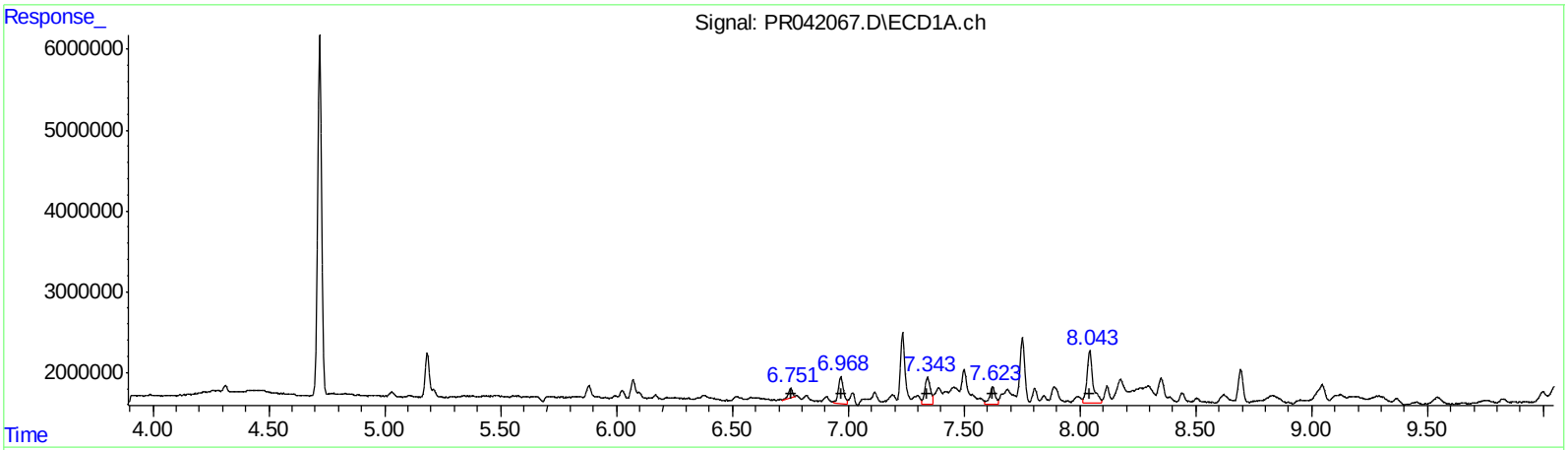

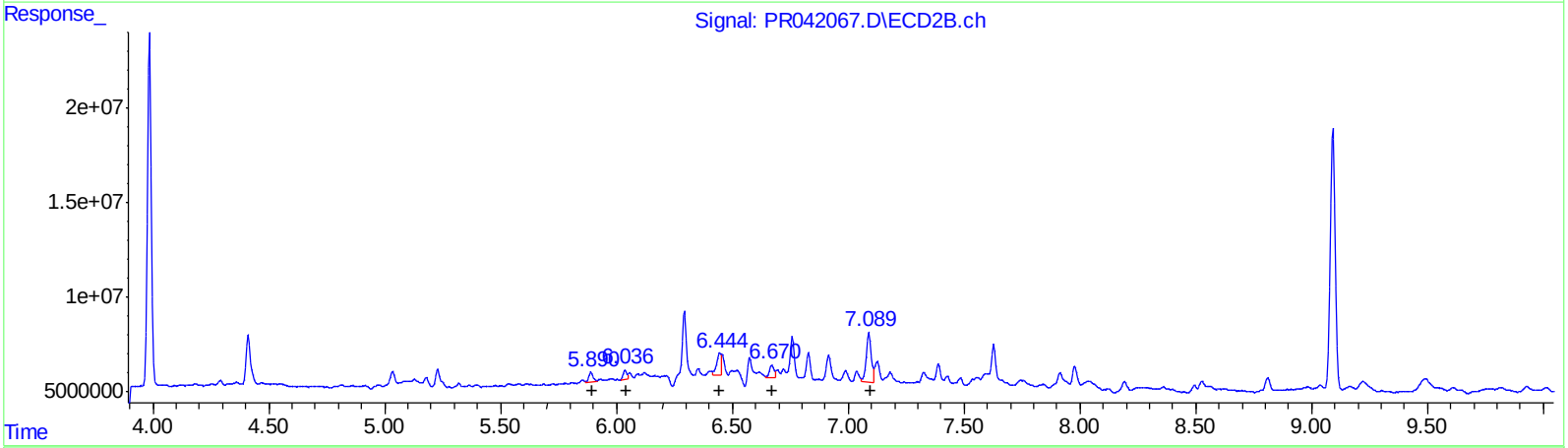

QEdit

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8.04	11576950	54.44

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

R.T.	Response	Conc
5.89	5815040	10.98
6.04	6040904	12.05
6.44	14414852	15.28
6.67	8653545	13.07
7.09	38980076	45.40

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

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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...	4.719	3.984	52734896	209.2E6	12.963	13.680
2)	SA Decachlor...	10.634	9.091	63758132	204.9E6	18.555	20.670m
	Target Compounds						
26)	L6 AR-1254-1	6.752	5.890	1442520	5815040	8.833	10.977
27)	L6 AR-1254-2	6.968	6.037	5206313	6040904	20.985	12.049 #
28)	L6 AR-1254-3	7.342	6.444	5809483	14414852	21.528	15.279m#
29)	L6 AR-1254-4	7.624	6.670	3574852	8653545	17.614	13.070m#
30)	L6 AR-1254-5	8.043	7.089	11576950	38980076	54.440	45.397
31)	L7 AR-1260-1	7.500	6.574	7467414	24365423	39.413	41.104
32)	L7 AR-1260-2	7.752	6.759	12228257	29258408	51.735	35.888 #
33)	L7 AR-1260-3	8.117	6.915	2857986	20525974	15.224	29.691 #
34)	L7 AR-1260-4	8.350	7.389	5355728	13491715	26.650	23.250
35)	L7 AR-1260-5	8.694	7.627	6368144	26253270	14.711	16.147m

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

Instrument :
ECD_R
ClientSampleId :
BEPF0

Manual Integrations APPROVED
Ankita
10/10/2019 1:36:10 PM

A J
10/11/19