Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051421\
Data File : PO077842.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 May 2021 22:36
Operator : DD\AJ
Sample : M2383-05MSD
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
KSB-03(7-9)MSD

Manual Integrations APPROVED
Ankita
5/18/2021 8:55:52 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 02:08:38 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 14 05:52:29 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.351	3.631	1338788	544157	22.807	21.385
2) SA	Decachlor...	9.971	8.827	830073	497096	20.079	20.684
	Target Compounds						
3) L1	AR-1016-1	5.647	4.862	1057115	480332	543.775	486.163
4) L1	AR-1016-2	5.670	4.881	1572363	676041	543.911	485.818
5) L1	AR-1016-3	5.734	5.069	950841	351597	531.512	495.008
6) L1	AR-1016-4	5.838	5.122	776713	276441	559.369	461.794
7) L1	AR-1016-5	6.149	5.346	665750	371510	475.386	509.709
31) L7	AR-1260-1	7.309	6.426	1353464	746497	532.387m	506.710
32) L7	AR-1260-2	7.576	6.623	2079115	901360	744.453	519.638 #
33) L7	AR-1260-3	7.934	6.773	935966	766157	469.556	467.912
34) L7	AR-1260-4	8.160	7.252	1200382	604779	549.680	499.867
35) L7	AR-1260-5	8.474	7.499	2193560	1367552	506.955	480.989

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

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Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051421\
Data File : PO077842.D
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Acq On : 14 May 2021 22:36
Operator : DD\AJ
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Misc :
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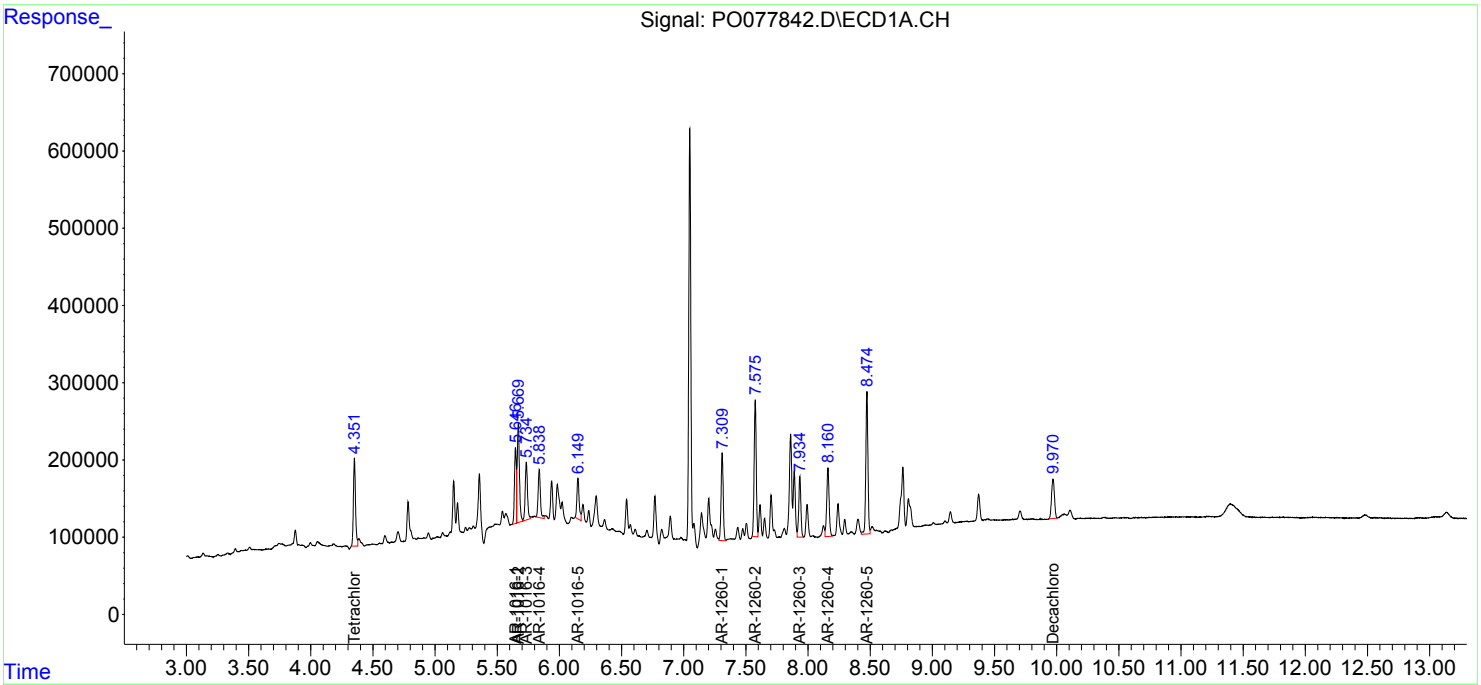

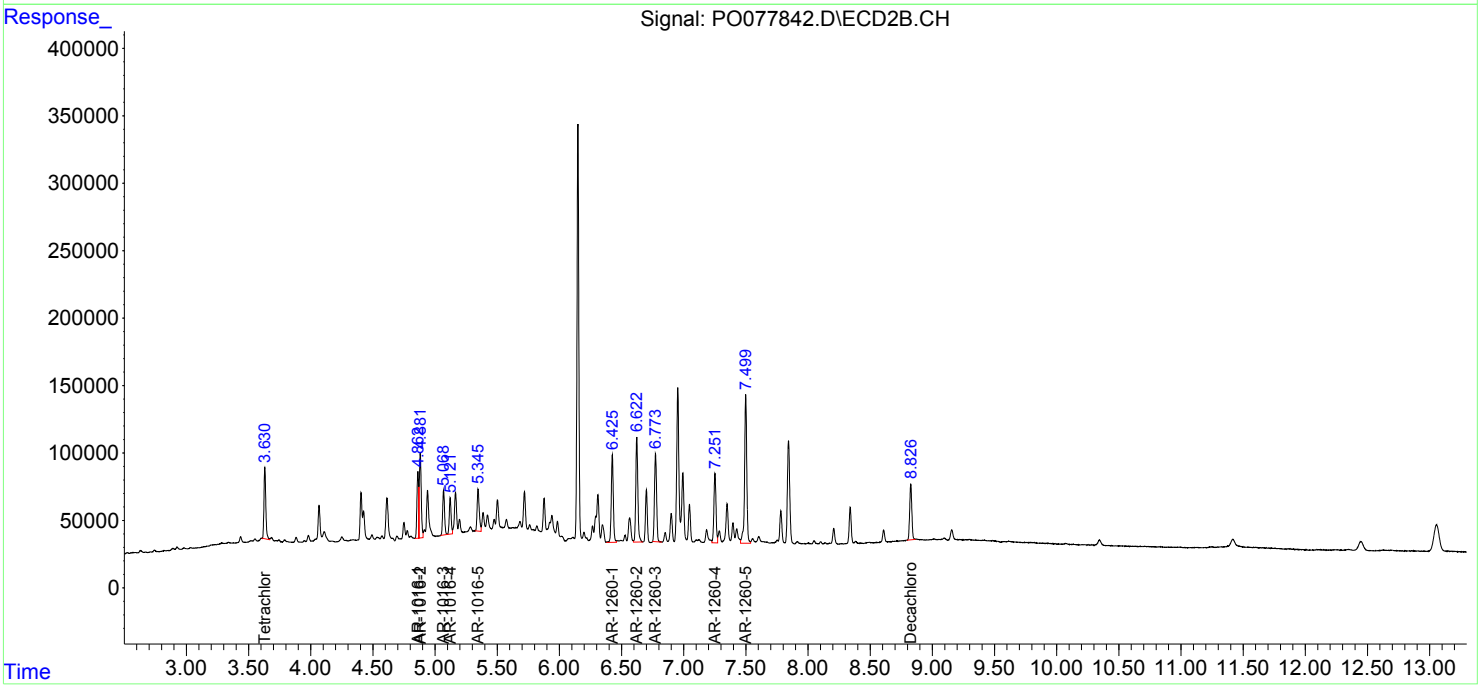

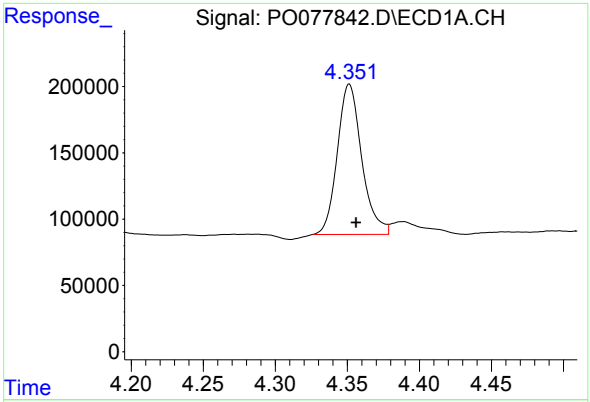

#1 Tetrachloro-m-xylene

R.T.: 4.351 min
Delta R.T.: -0.005 min
Response: 1338788
Conc: 22.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
KSB-03(7-9)MSD

Manual Integrations APPROVED
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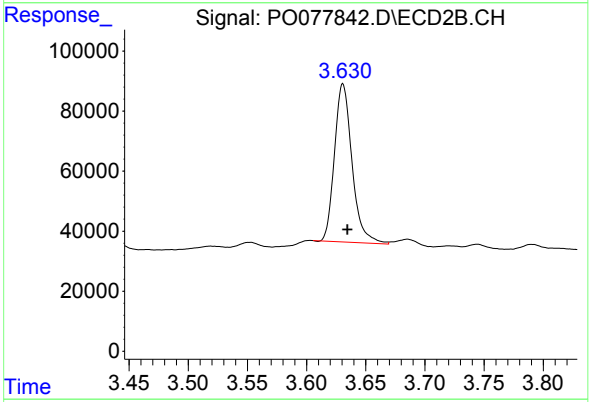
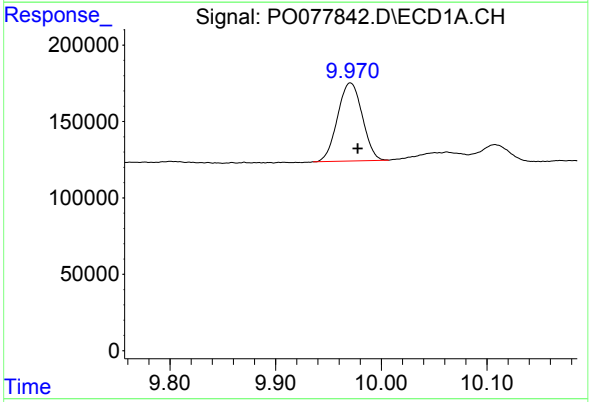


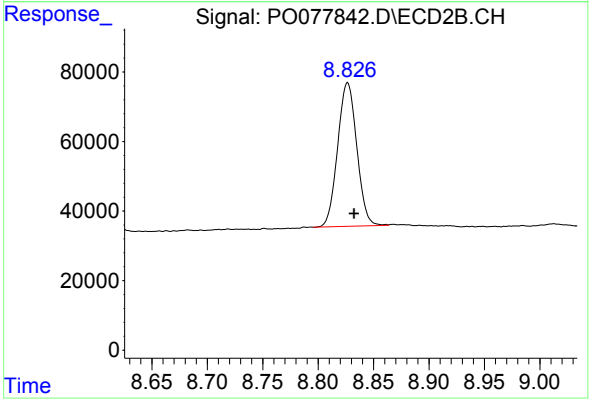
#1 Tetrachloro-m-xylene

R.T.: 3.631 min
Delta R.T.: -0.004 min
Response: 544157
Conc: 21.39 ng/ml



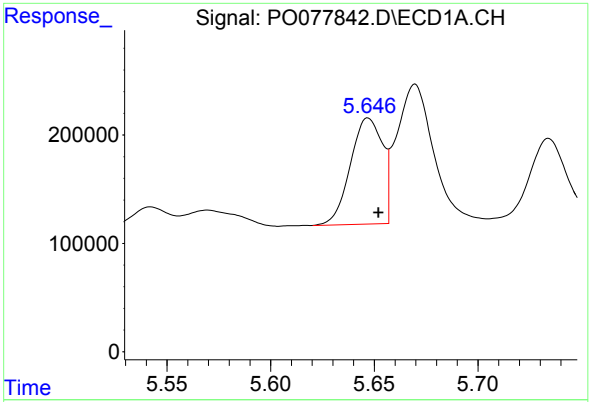
#2 Decachlorobiphenyl

R.T.: 9.971 min
Delta R.T.: -0.007 min
Response: 830073
Conc: 20.08 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.827 min
Delta R.T.: -0.006 min
Response: 497096
Conc: 20.68 ng/ml



#3 AR-1016-1

R.T.: 5.647 min
Delta R.T.: -0.005 min
Response: 1057115
Conc: 543.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
KSB-03(7-9)MSD

Manual Integrations APPROVED
Ankita
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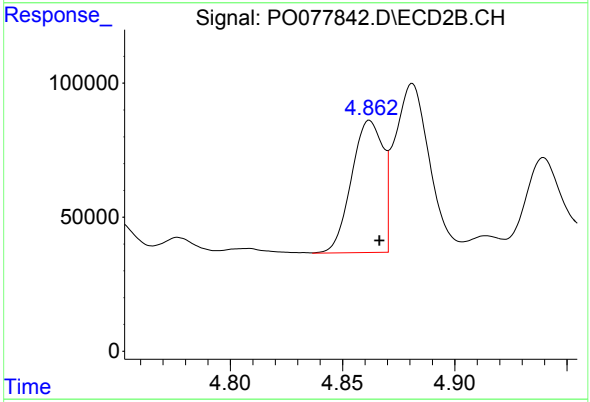
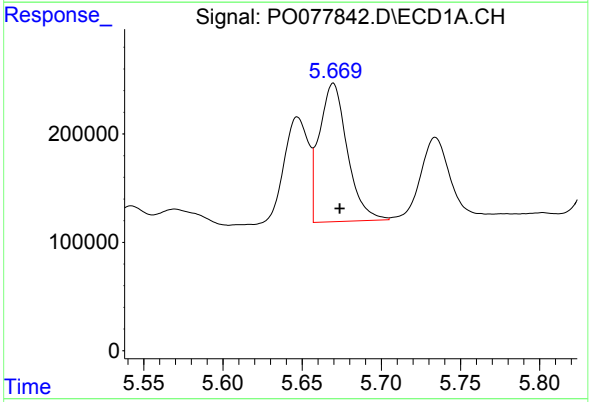


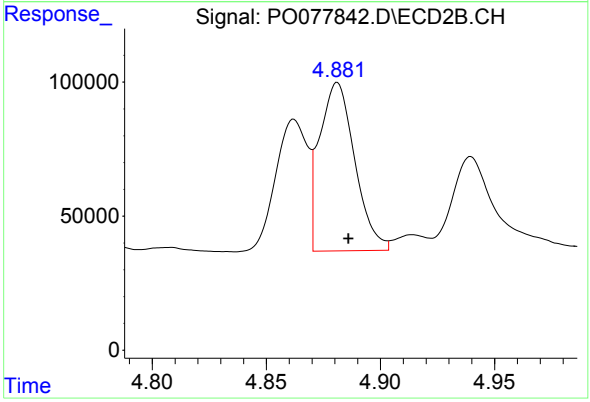
#3 AR-1016-1

R.T.: 4.862 min
Delta R.T.: -0.004 min
Response: 480332
Conc: 486.16 ng/ml



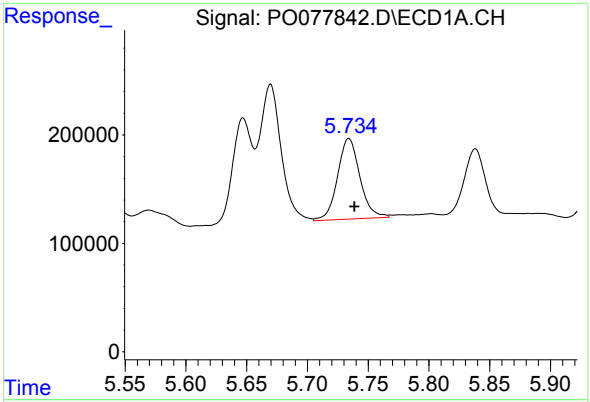
#4 AR-1016-2

R.T.: 5.670 min
Delta R.T.: -0.004 min
Response: 1572363
Conc: 543.91 ng/ml



#4 AR-1016-2

R.T.: 4.881 min
Delta R.T.: -0.005 min
Response: 676041
Conc: 485.82 ng/ml

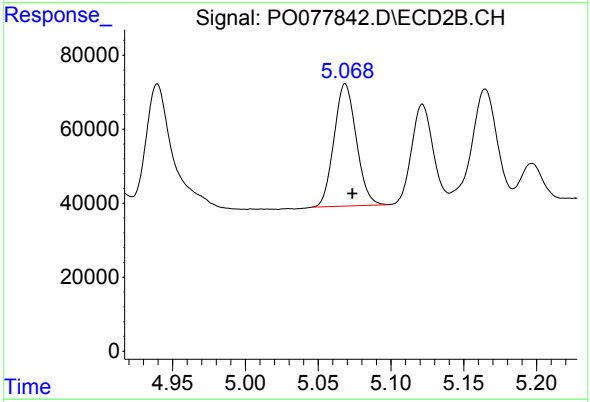


#5 AR-1016-3

R.T.: 5.734 min
Delta R.T.: -0.004 min
Response: 950841
Conc: 531.51 ng/ml

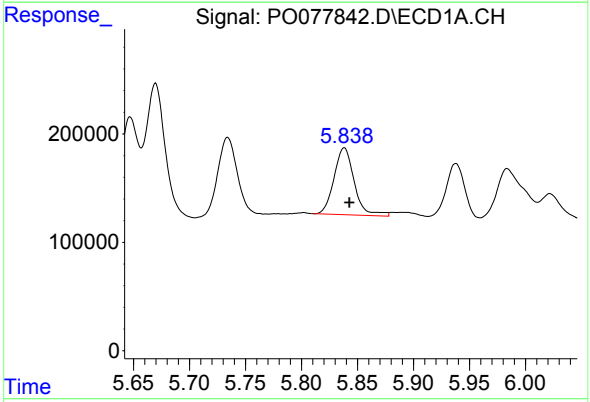
Instrument :
ECD_O
ClientSampleId :
KSB-03(7-9)MSD

Manual Integrations APPROVED
Ankita
5/18/2021 8:55:52 AM



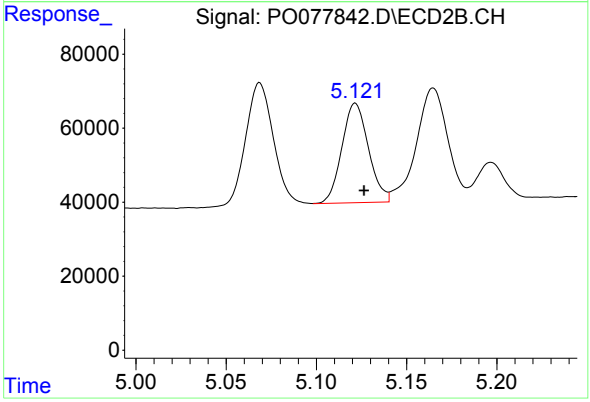
#5 AR-1016-3

R.T.: 5.069 min
Delta R.T.: -0.005 min
Response: 351597
Conc: 495.01 ng/ml



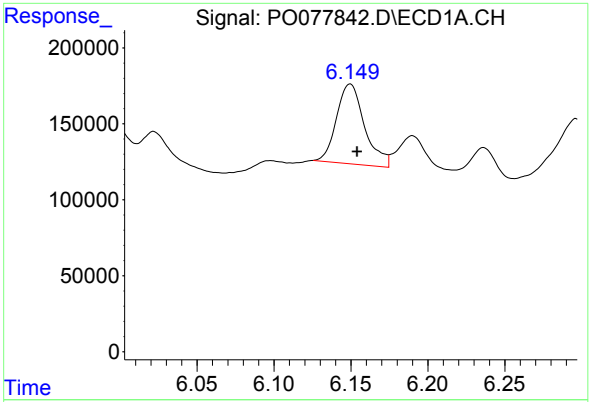
#6 AR-1016-4

R.T.: 5.838 min
Delta R.T.: -0.004 min
Response: 776713
Conc: 559.37 ng/ml



#6 AR-1016-4

R.T.: 5.122 min
Delta R.T.: -0.005 min
Response: 276441
Conc: 461.79 ng/ml



#7 AR-1016-5

R.T.: 6.149 min
Delta R.T.: -0.005 min
Response: 665750
Conc: 475.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
KSB-03(7-9)MSD

Manual Integrations APPROVED
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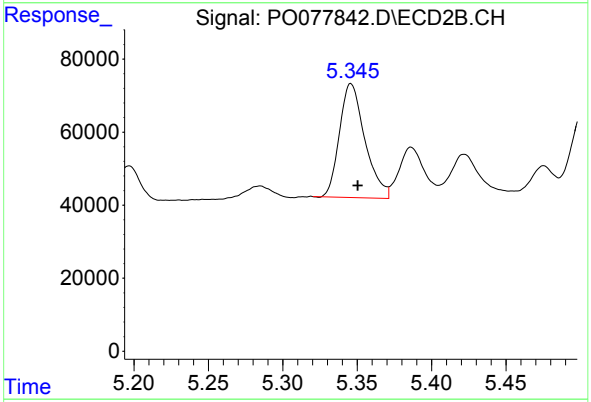
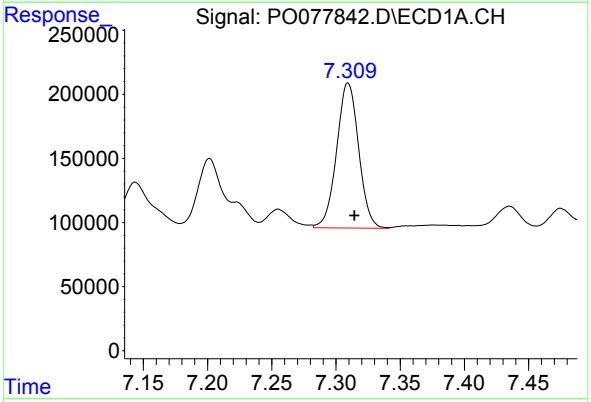


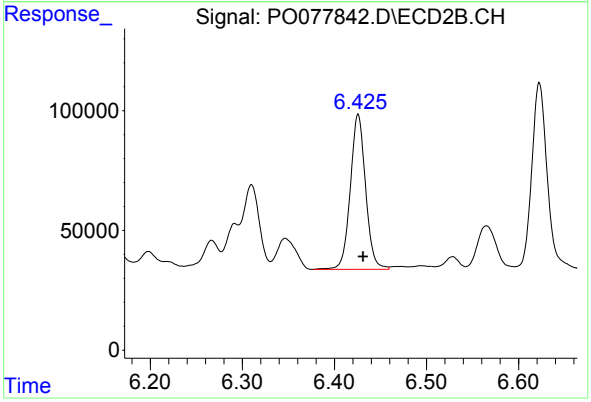
#7 AR-1016-5

R.T.: 5.346 min
Delta R.T.: -0.004 min
Response: 371510
Conc: 509.71 ng/ml



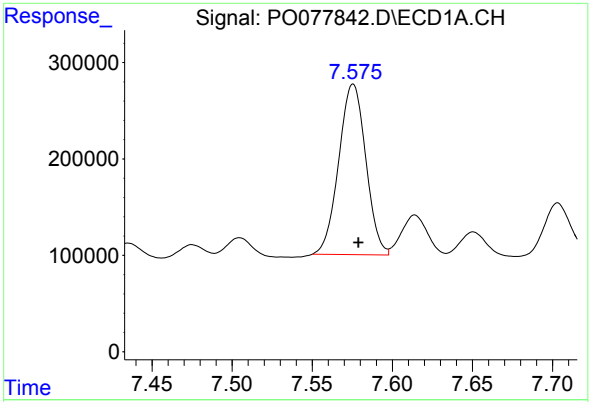
#31 AR-1260-1

R.T.: 7.309 min
Delta R.T.: -0.005 min
Response: 1353464
Conc: 532.39 ng/ml m



#31 AR-1260-1

R.T.: 6.426 min
Delta R.T.: -0.005 min
Response: 746497
Conc: 506.71 ng/ml

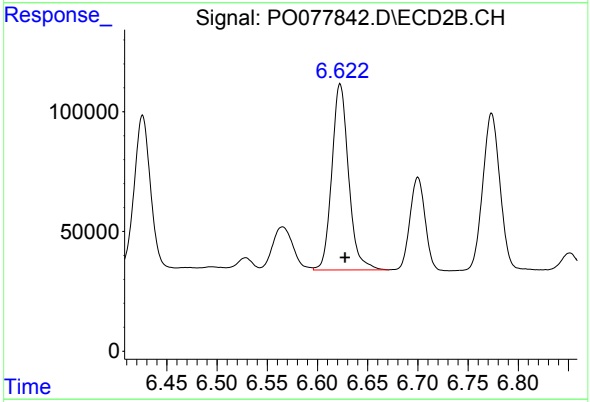


#32 AR-1260-2

R.T.: 7.576 min
Delta R.T.: -0.003 min
Response: 2079115
Conc: 744.45 ng/ml

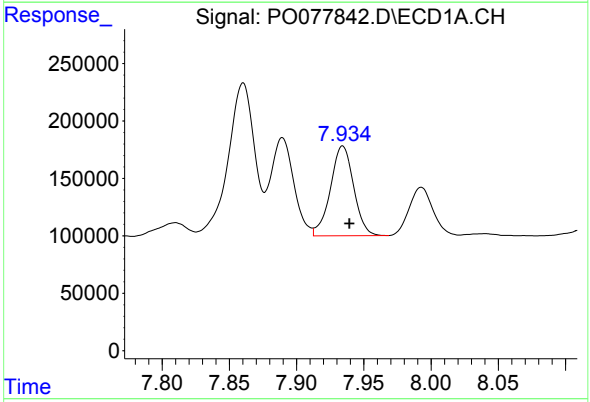
Instrument :
ECD_O
ClientSampleId :
KSB-03(7-9)MSD

Manual Integrations APPROVED
Ankita
5/18/2021 8:55:52 AM



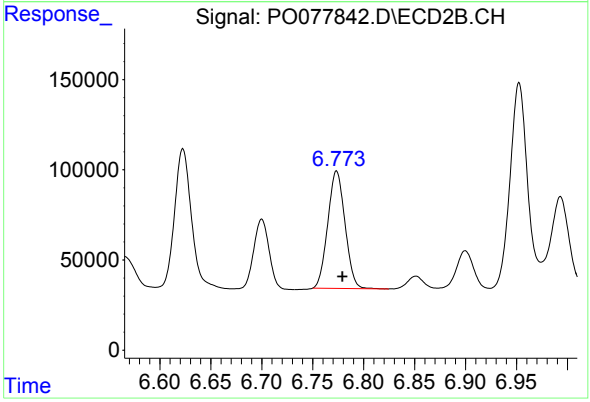
#32 AR-1260-2

R.T.: 6.623 min
Delta R.T.: -0.005 min
Response: 901360
Conc: 519.64 ng/ml



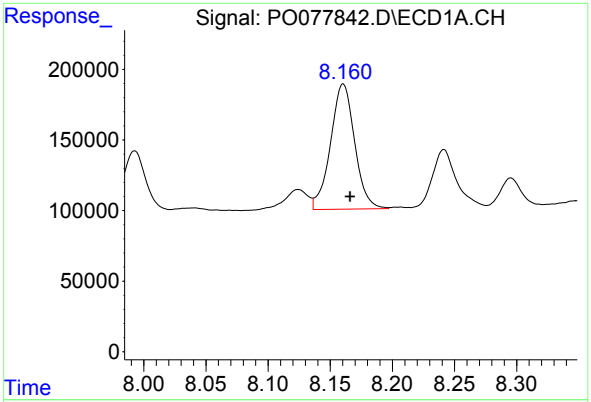
#33 AR-1260-3

R.T.: 7.934 min
Delta R.T.: -0.005 min
Response: 935966
Conc: 469.56 ng/ml



#33 AR-1260-3

R.T.: 6.773 min
Delta R.T.: -0.006 min
Response: 766157
Conc: 467.91 ng/ml



#34 AR-1260-4

R.T.: 8.160 min
Delta R.T.: -0.005 min
Response: 1200382
Conc: 549.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
KSB-03(7-9)MSD

Manual Integrations APPROVED
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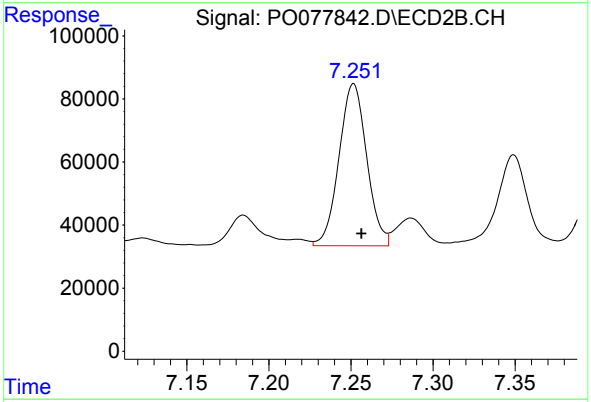
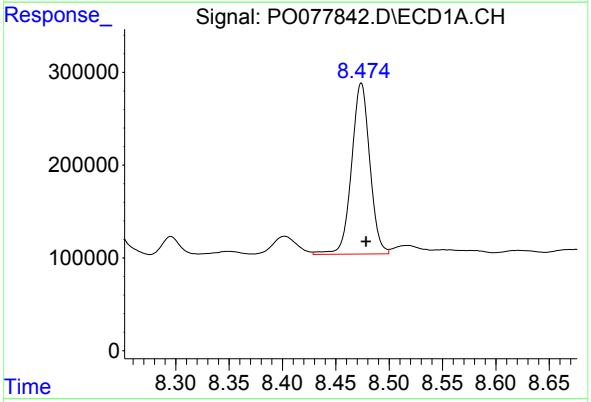
5/18/2021 8:55:52 AM



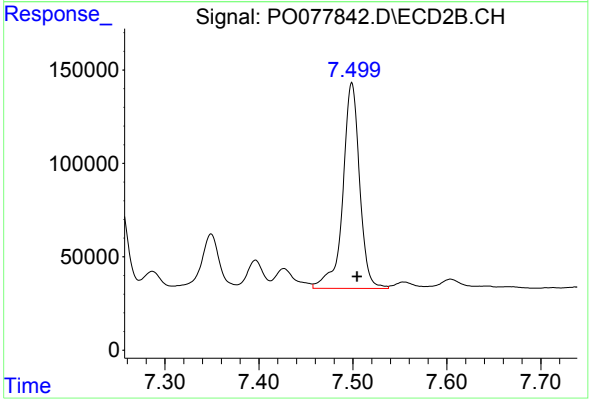
#34 AR-1260-4

R.T.: 7.252 min
Delta R.T.: -0.005 min
Response: 604779
Conc: 499.87 ng/ml



#35 AR-1260-5

R.T.: 8.474 min
Delta R.T.: -0.005 min
Response: 2193560
Conc: 506.95 ng/ml



#35 AR-1260-5

R.T.: 7.499 min
Delta R.T.: -0.006 min
Response: 1367552
Conc: 480.99 ng/ml