Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051421\
Data File : PO077841.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 May 2021 22:19
Operator : DD\AJ
Sample : M2383-04MS
Misc :
ALS Vial : 35 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 02:08:07 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	1484713	612083	25.293	24.055
2)	SA Decachlor...	9.970	8.826	891857	528502	21.573	21.991
	Target Compounds						
3)	L1 AR-1016-1	5.647	4.862	1174250	522853	604.028	529.200
4)	L1 AR-1016-2	5.669	4.881	1715253	742165	593.339	533.337
5)	L1 AR-1016-3	5.733	5.069	1049305	386042	586.553	543.503
6)	L1 AR-1016-4	5.839	5.122	882640	301817	635.655	504.184
7)	L1 AR-1016-5	6.149	5.346	736590	406987	525.971	558.382
31)	L7 AR-1260-1	7.309	6.426	1623265	820597	638.513	557.008
32)	L7 AR-1260-2	7.575	6.623	2308416	982956	826.558	566.678 #
33)	L7 AR-1260-3	7.934	6.774	1045958	839200	524.738	512.521
34)	L7 AR-1260-4	8.161	7.251	1317521	657957	603.320	543.819
35)	L7 AR-1260-5	8.473	7.499	2421338	1484577	559.597	522.149

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

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Data File : PO077841.D
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Acq On : 14 May 2021 22:19
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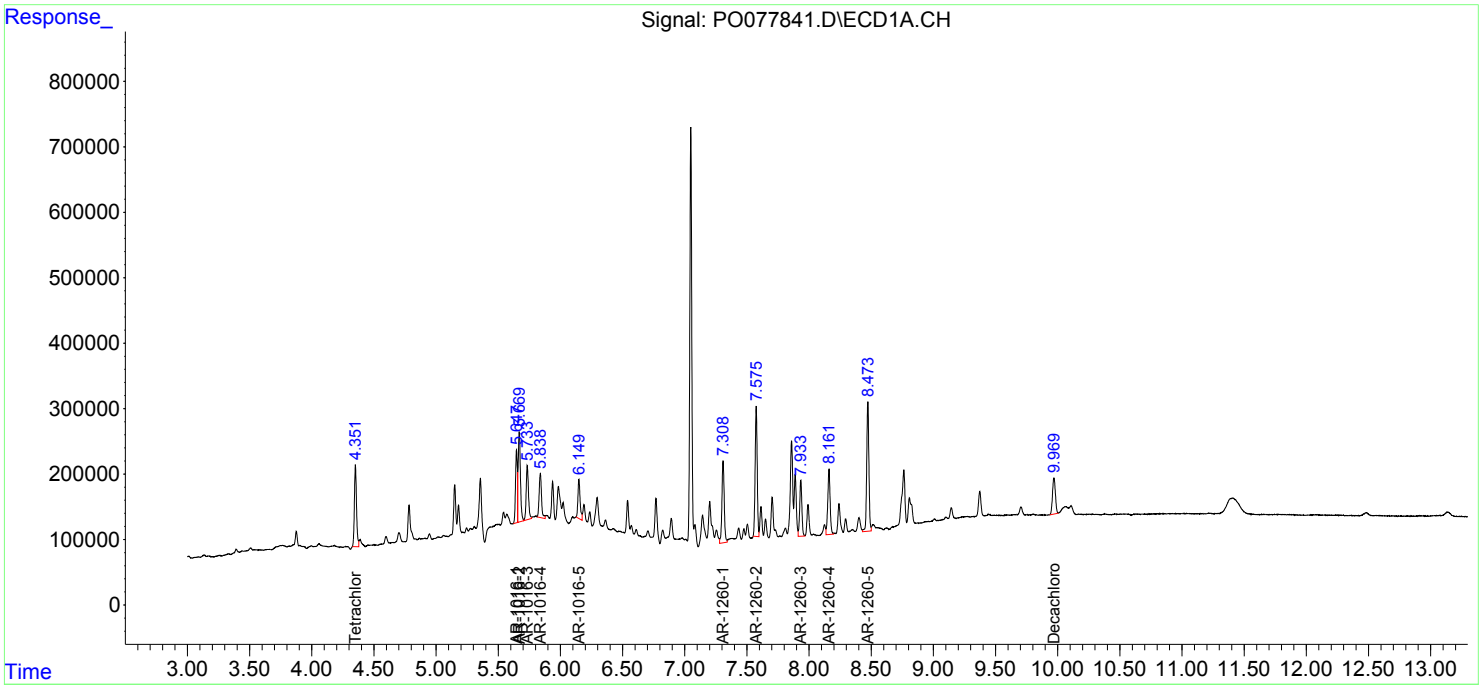
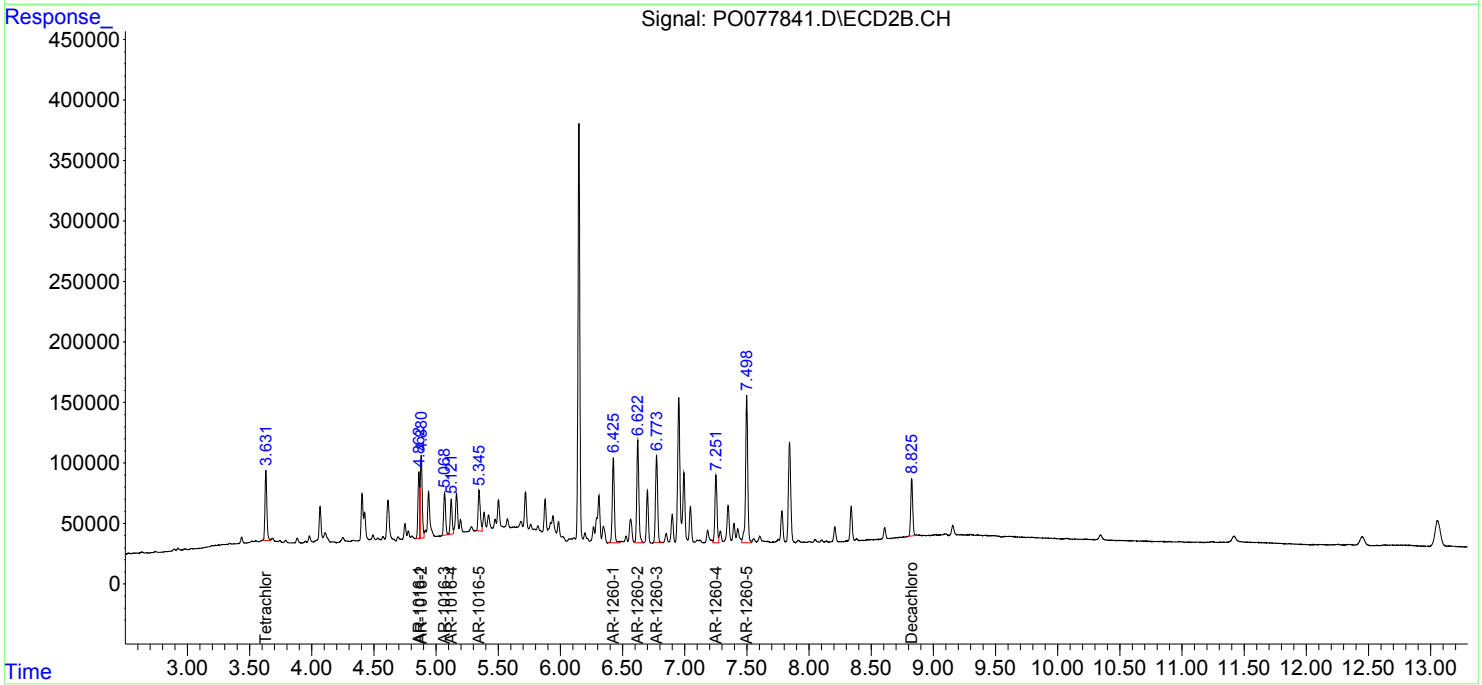
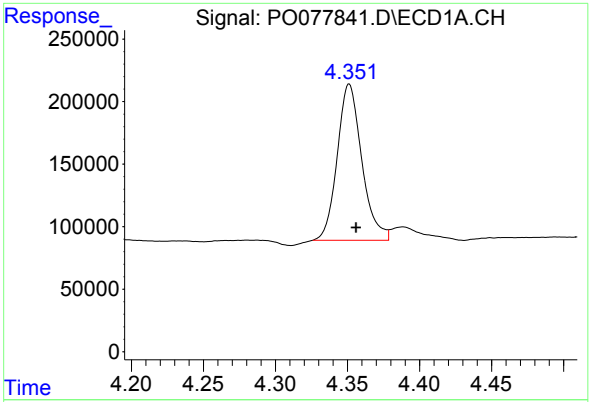
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



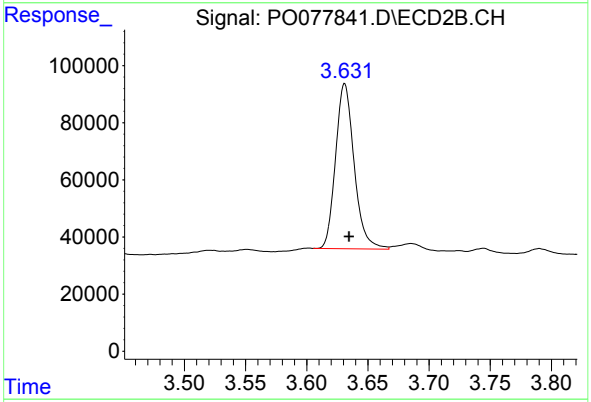




#1 Tetrachloro-m-xylene

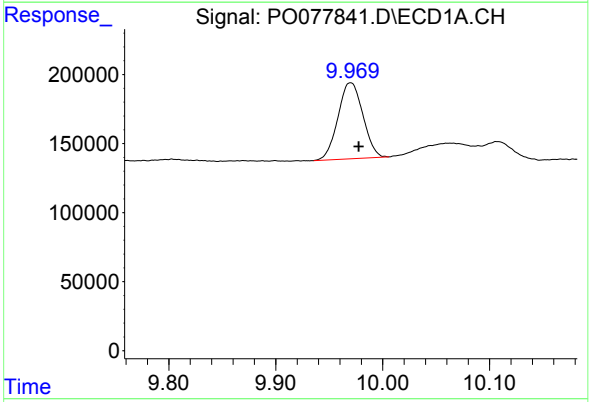
R.T.: 4.351 min
Delta R.T.: -0.005 min
Response: 1484713
Conc: 25.29 ng/ml

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



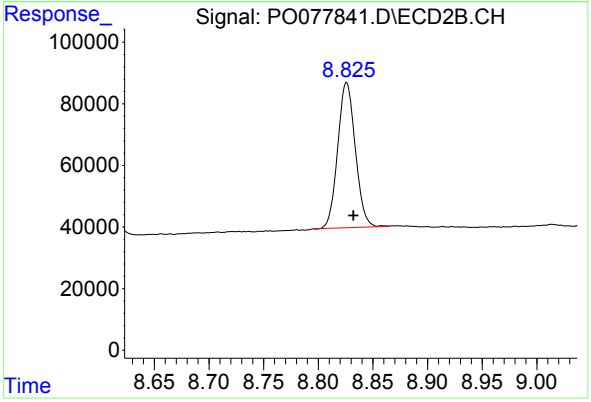
#1 Tetrachloro-m-xylene

R.T.: 3.631 min
Delta R.T.: -0.004 min
Response: 612083
Conc: 24.05 ng/ml



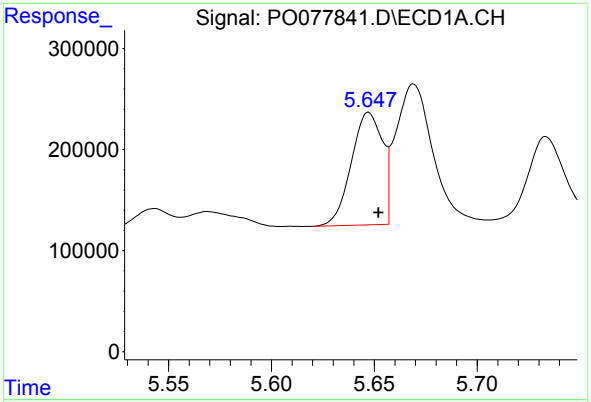
#2 Decachlorobiphenyl

R.T.: 9.970 min
Delta R.T.: -0.008 min
Response: 891857
Conc: 21.57 ng/ml



#2 Decachlorobiphenyl

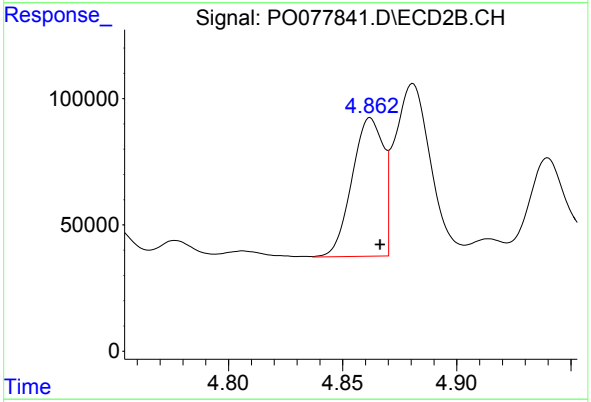
R.T.: 8.826 min
Delta R.T.: -0.006 min
Response: 528502
Conc: 21.99 ng/ml



#3 AR-1016-1

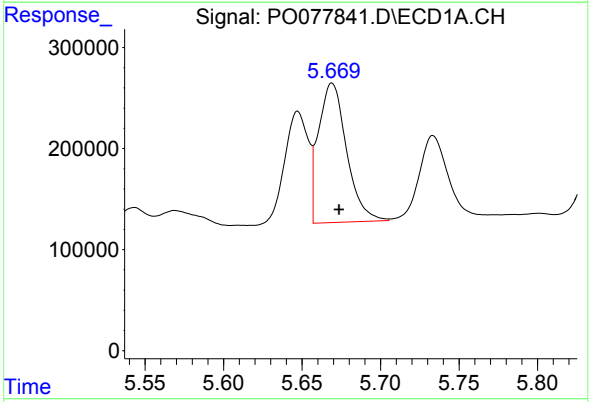
R.T.: 5.647 min
Delta R.T.: -0.005 min
Response: 1174250
Conc: 604.03 ng/ml

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



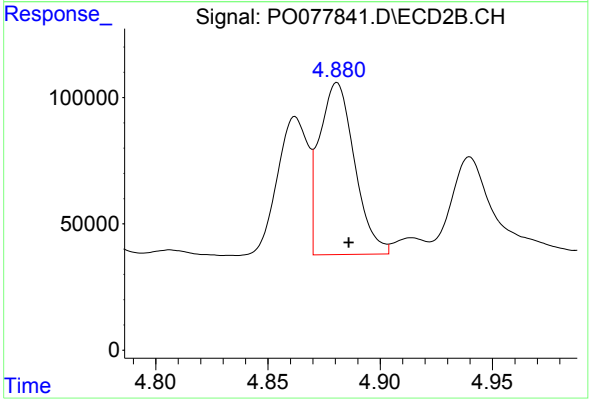
#3 AR-1016-1

R.T.: 4.862 min
Delta R.T.: -0.004 min
Response: 522853
Conc: 529.20 ng/ml



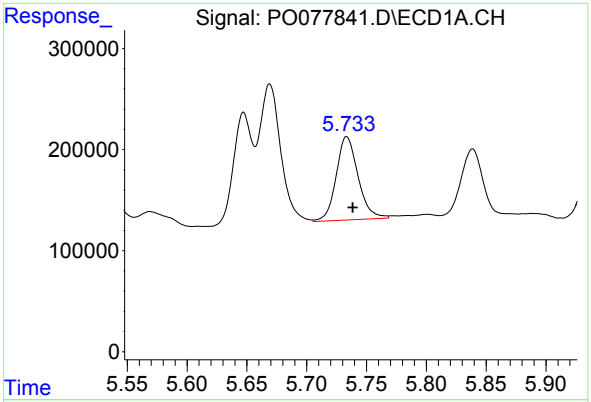
#4 AR-1016-2

R.T.: 5.669 min
Delta R.T.: -0.005 min
Response: 1715253
Conc: 593.34 ng/ml



#4 AR-1016-2

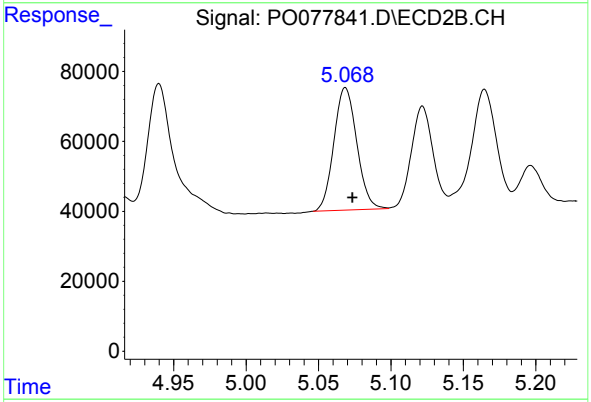
R.T.: 4.881 min
Delta R.T.: -0.005 min
Response: 742165
Conc: 533.34 ng/ml



#5 AR-1016-3

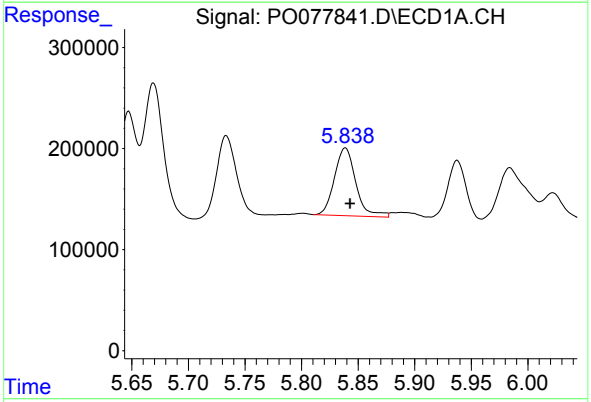
R.T.: 5.733 min
Delta R.T.: -0.005 min
Response: 1049305
Conc: 586.55 ng/ml

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



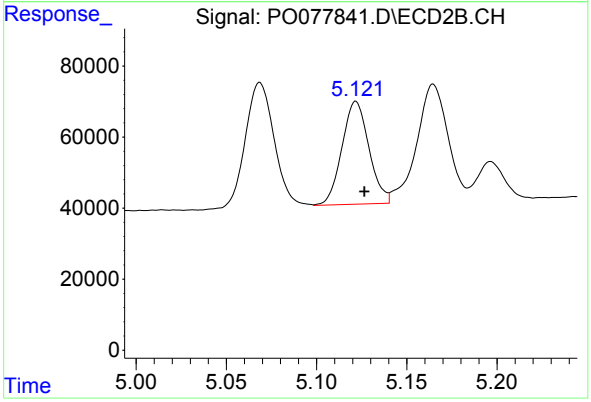
#5 AR-1016-3

R.T.: 5.069 min
Delta R.T.: -0.005 min
Response: 386042
Conc: 543.50 ng/ml



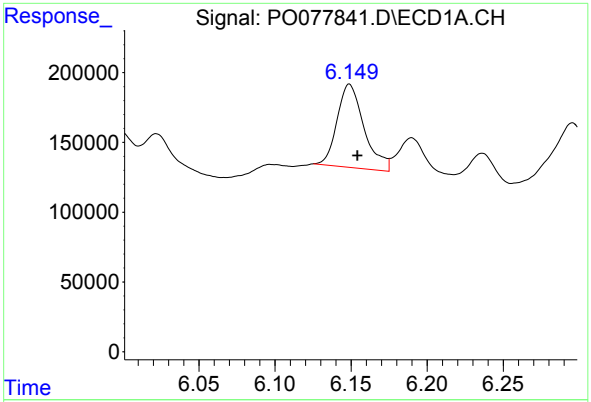
#6 AR-1016-4

R.T.: 5.839 min
Delta R.T.: -0.004 min
Response: 882640
Conc: 635.66 ng/ml



#6 AR-1016-4

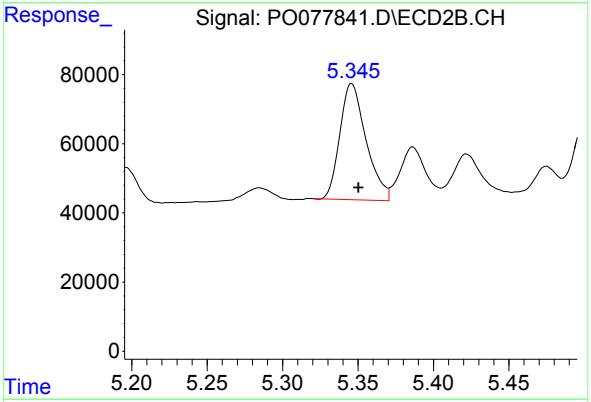
R.T.: 5.122 min
Delta R.T.: -0.005 min
Response: 301817
Conc: 504.18 ng/ml



#7 AR-1016-5

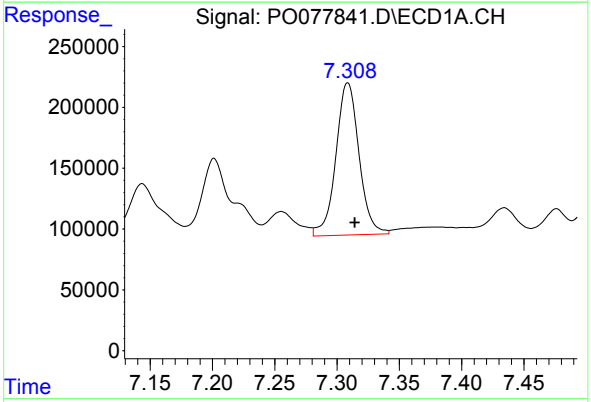
R.T.: 6.149 min
Delta R.T.: -0.005 min
Response: 736590
Conc: 525.97 ng/ml

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



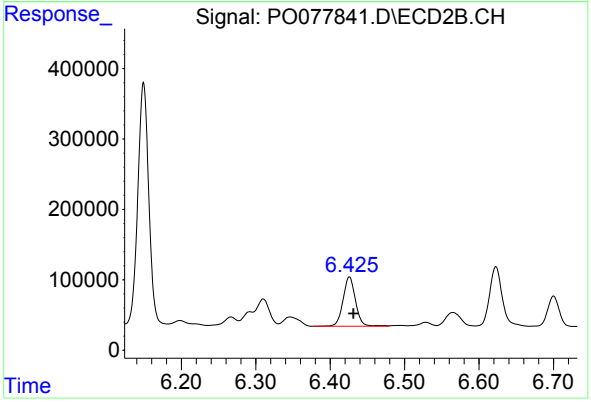
#7 AR-1016-5

R.T.: 5.346 min
Delta R.T.: -0.004 min
Response: 406987
Conc: 558.38 ng/ml



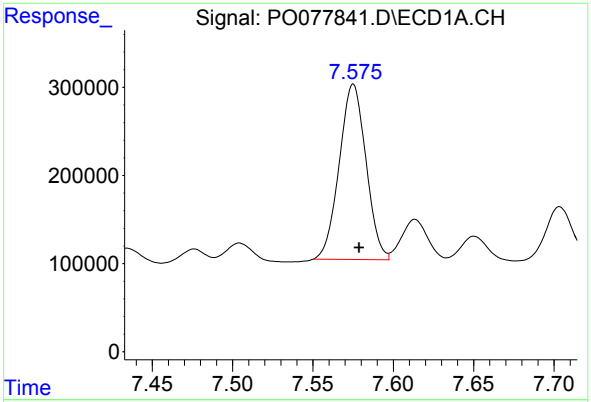
#31 AR-1260-1

R.T.: 7.309 min
Delta R.T.: -0.006 min
Response: 1623265
Conc: 638.51 ng/ml



#31 AR-1260-1

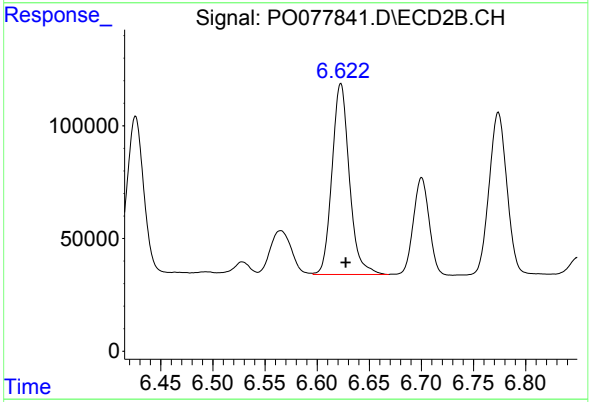
R.T.: 6.426 min
Delta R.T.: -0.005 min
Response: 820597
Conc: 557.01 ng/ml



#32 AR-1260-2

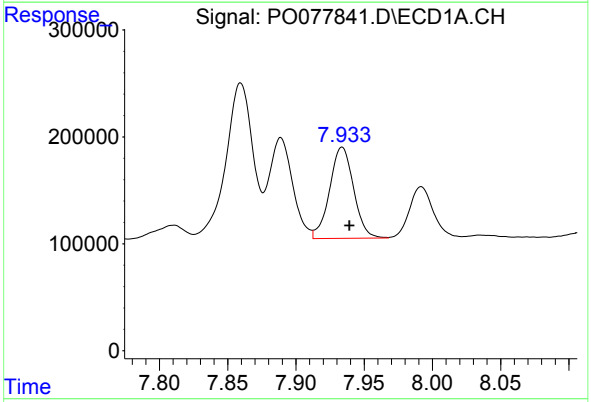
R.T.: 7.575 min
Delta R.T.: -0.004 min
Response: 2308416
Conc: 826.56 ng/ml

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



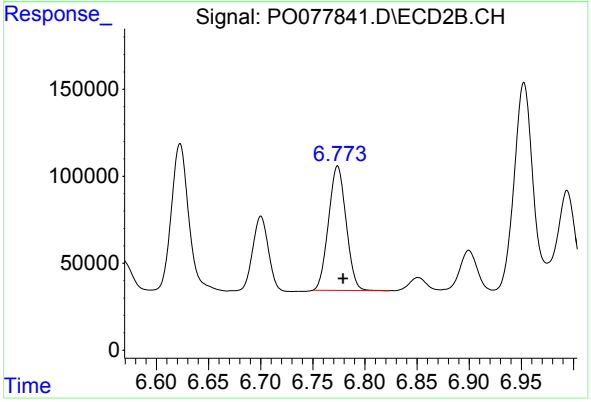
#32 AR-1260-2

R.T.: 6.623 min
Delta R.T.: -0.005 min
Response: 982956
Conc: 566.68 ng/ml



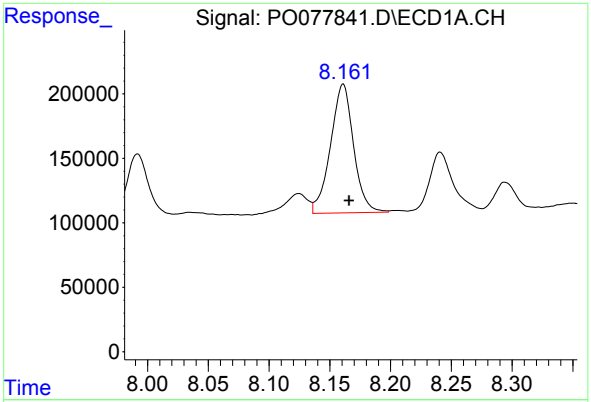
#33 AR-1260-3

R.T.: 7.934 min
Delta R.T.: -0.005 min
Response: 1045958
Conc: 524.74 ng/ml



#33 AR-1260-3

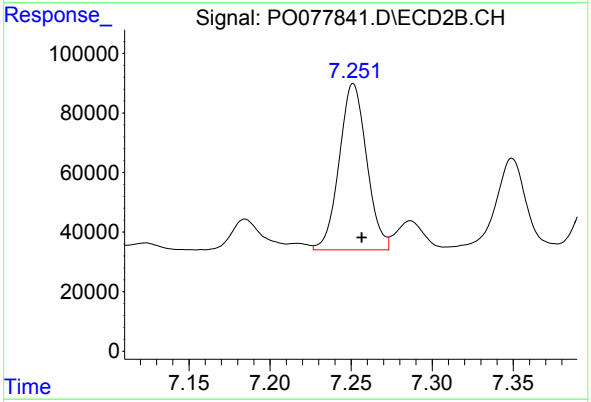
R.T.: 6.774 min
Delta R.T.: -0.005 min
Response: 839200
Conc: 512.52 ng/ml



#34 AR-1260-4

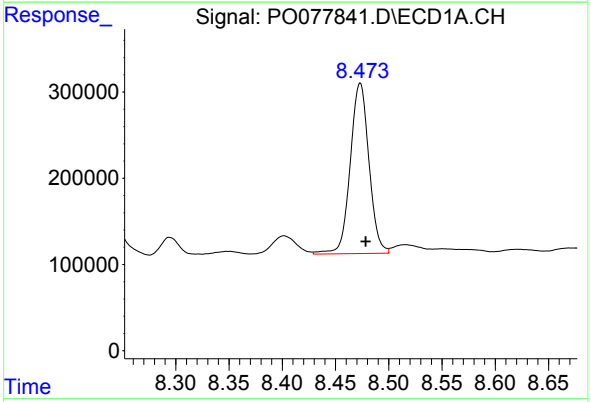
R.T.: 8.161 min
Delta R.T.: -0.005 min
Response: 1317521
Conc: 603.32 ng/ml

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



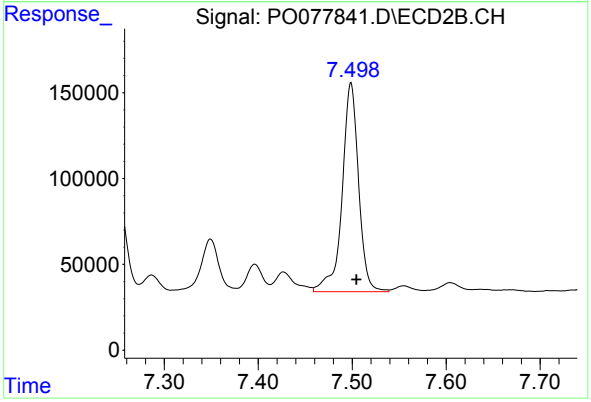
#34 AR-1260-4

R.T.: 7.251 min
Delta R.T.: -0.005 min
Response: 657957
Conc: 543.82 ng/ml



#35 AR-1260-5

R.T.: 8.473 min
Delta R.T.: -0.005 min
Response: 2421338
Conc: 559.60 ng/ml



#35 AR-1260-5

R.T.: 7.499 min
Delta R.T.: -0.006 min
Response: 1484577
Conc: 522.15 ng/ml