Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081320\
Data File : PO070555.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Aug 2020 18:24
Operator : DD\AJ
Sample : L3662-08MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : 24051MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 07:25:44 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO080620.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 06 13:04:06 2020
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...	4.369	3.553	1222507	730953	18.488	16.590
2)	SA Decachlor...	9.997	8.743	1395768	863628	16.301m	15.559m
	Target Compounds						
3)	L1 AR-1016-1	5.673	4.782	448379	289725	155.288	143.886
4)	L1 AR-1016-2	5.695	4.799	681998	468373	164.917	164.826
5)	L1 AR-1016-3	5.758	4.984	396022	246006	160.276	161.122
6)	L1 AR-1016-4	5.864	5.041	346401	196993	165.342	151.428
7)	L1 AR-1016-5	6.173	5.262	282663	205879	135.393	127.499
31)	L7 AR-1260-1	7.332	6.344	701648	499050	168.703	154.550
32)	L7 AR-1260-2	7.606	6.545	9678732	1305875	1611.922	303.489 #
33)	L7 AR-1260-3	7.956	6.692	772262	644826	150.047	176.116
34)	L7 AR-1260-4	8.182	7.166	932015	724296	191.668	232.337
35)	L7 AR-1260-5	8.497	7.421	1795328	1505667	161.073	186.352

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

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ECD_O
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24051MSD

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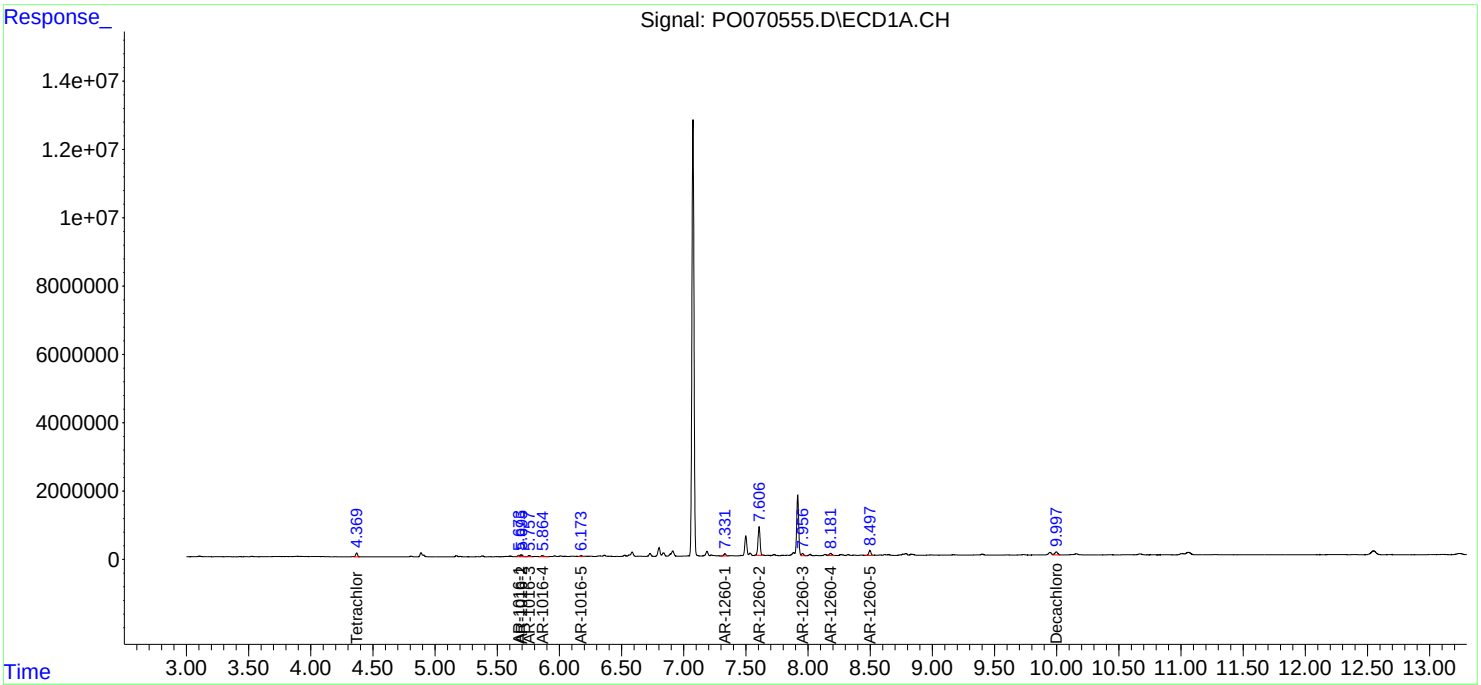
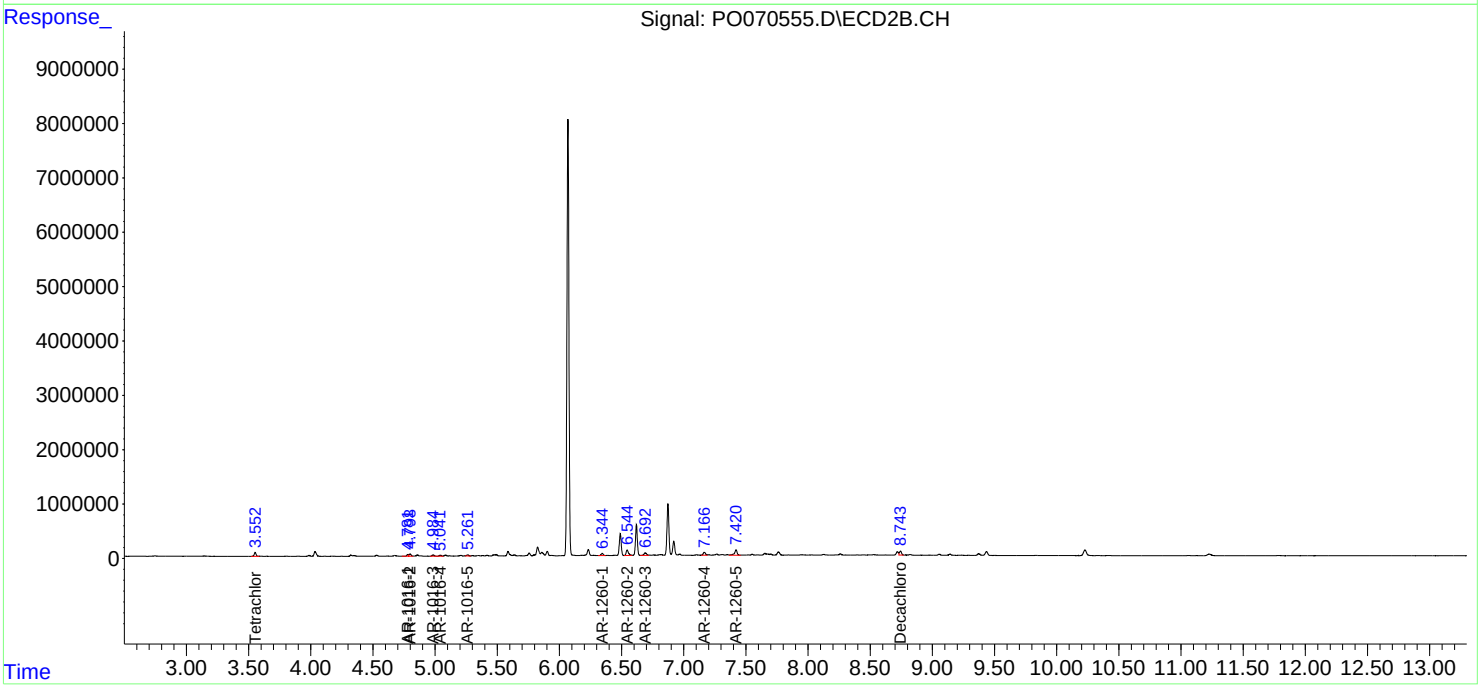
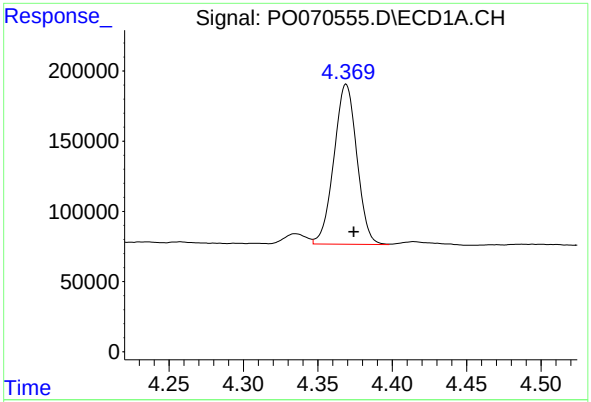


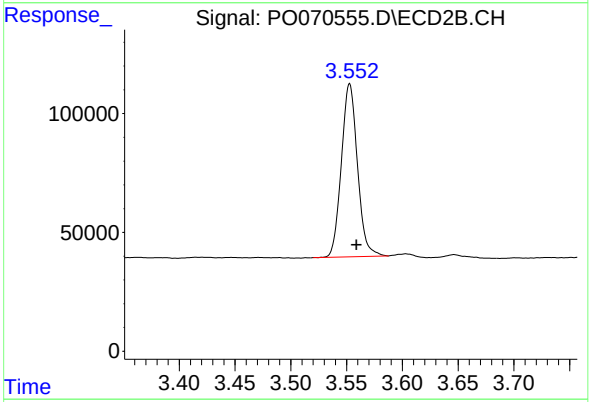




#1 Tetrachloro-m-xylene

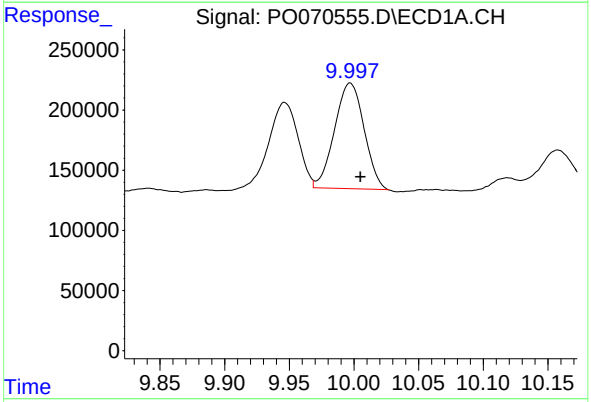
R.T.: 4.369 min
Delta R.T.: -0.005 min
Response: 1222507
Conc: 18.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
24051MSD



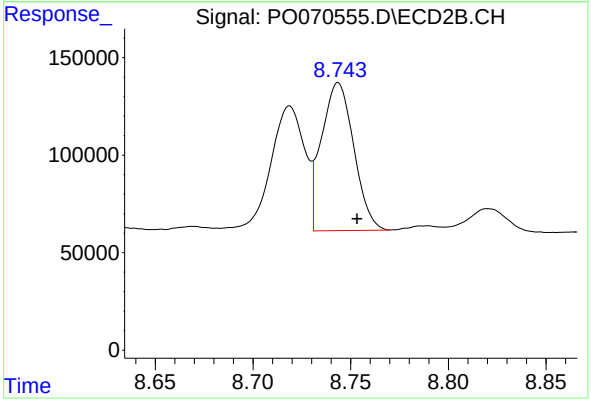
#1 Tetrachloro-m-xylene

R.T.: 3.553 min
Delta R.T.: -0.006 min
Response: 730953
Conc: 16.59 ng/ml



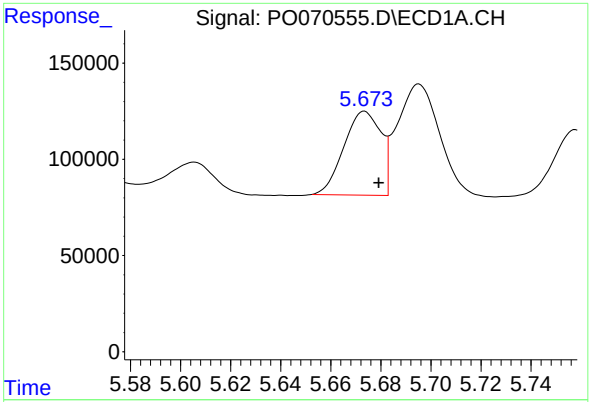
#2 Decachlorobiphenyl

R.T.: 9.997 min
Delta R.T.: -0.008 min
Response: 1395768
Conc: 16.30 ng/ml m



#2 Decachlorobiphenyl

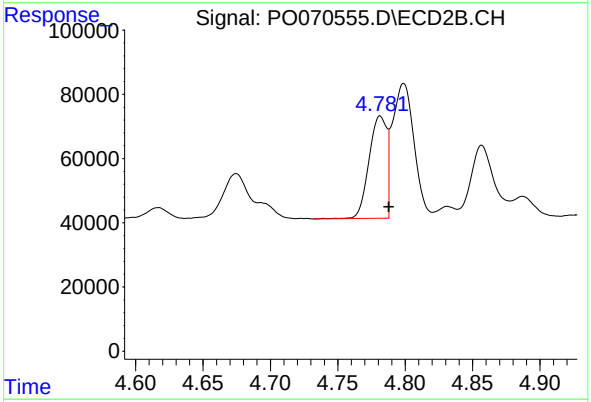
R.T.: 8.743 min
Delta R.T.: -0.010 min
Response: 863628
Conc: 15.56 ng/ml m



#3 AR-1016-1

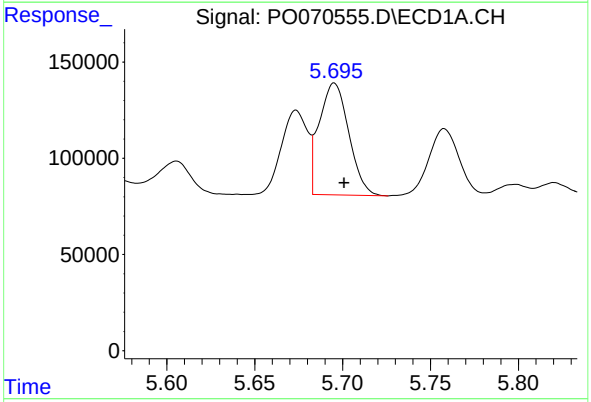
R.T.: 5.673 min
Delta R.T.: -0.006 min
Response: 448379
Conc: 155.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
24051MSD



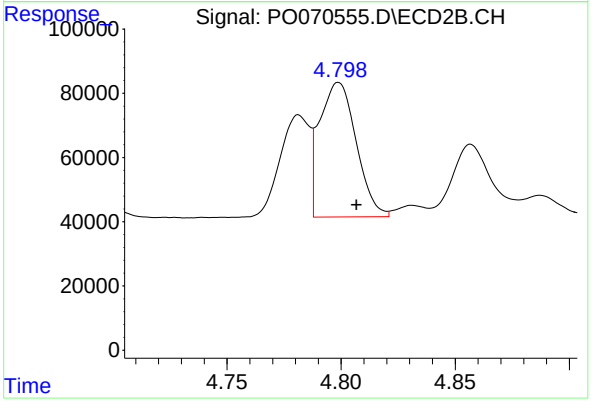
#3 AR-1016-1

R.T.: 4.782 min
Delta R.T.: -0.006 min
Response: 289725
Conc: 143.89 ng/ml



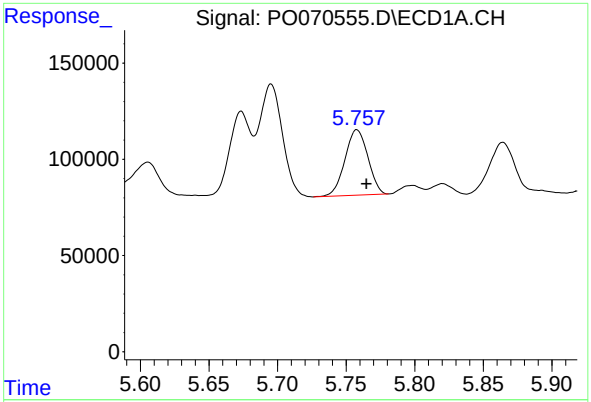
#4 AR-1016-2

R.T.: 5.695 min
Delta R.T.: -0.006 min
Response: 681998
Conc: 164.92 ng/ml



#4 AR-1016-2

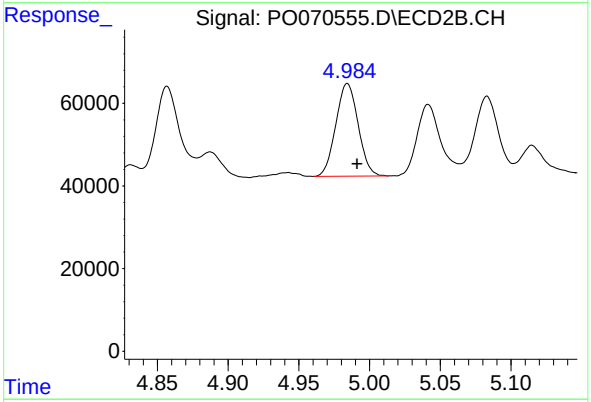
R.T.: 4.799 min
Delta R.T.: -0.008 min
Response: 468373
Conc: 164.83 ng/ml



#5 AR-1016-3

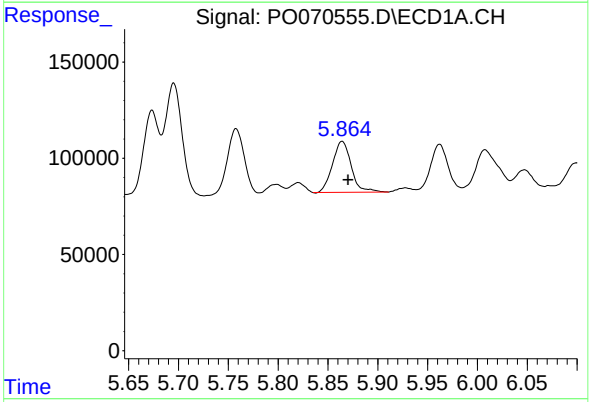
R.T.: 5.758 min
Delta R.T.: -0.007 min
Response: 396022
Conc: 160.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
24051MSD



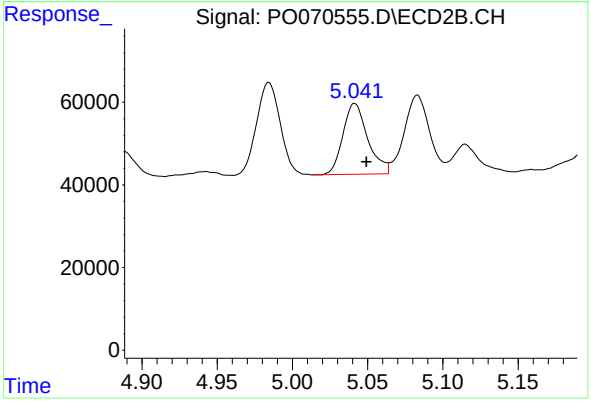
#5 AR-1016-3

R.T.: 4.984 min
Delta R.T.: -0.007 min
Response: 246006
Conc: 161.12 ng/ml



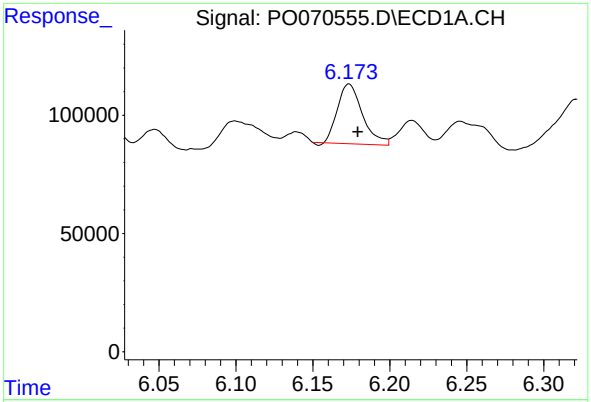
#6 AR-1016-4

R.T.: 5.864 min
Delta R.T.: -0.006 min
Response: 346401
Conc: 165.34 ng/ml



#6 AR-1016-4

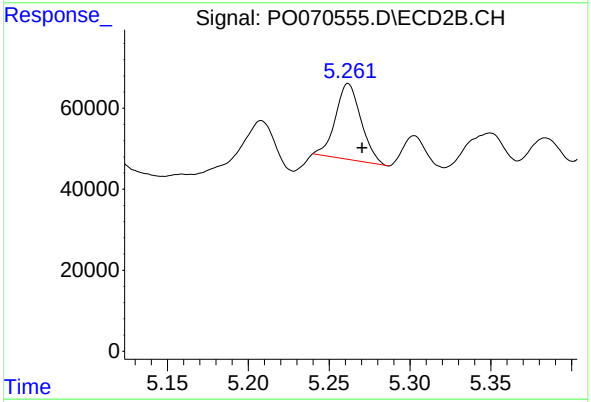
R.T.: 5.041 min
Delta R.T.: -0.008 min
Response: 196993
Conc: 151.43 ng/ml



#7 AR-1016-5

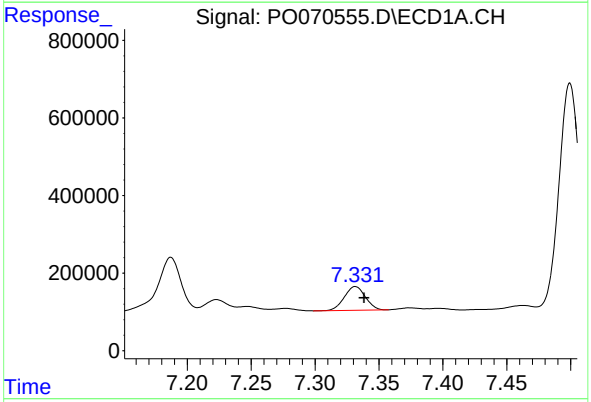
R.T.: 6.173 min
Delta R.T.: -0.006 min
Response: 282663
Conc: 135.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
24051MSD



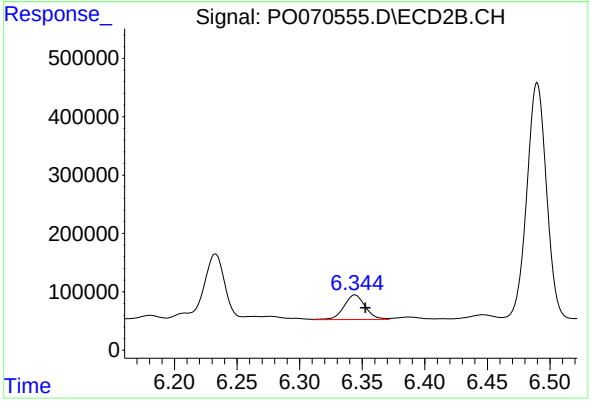
#7 AR-1016-5

R.T.: 5.262 min
Delta R.T.: -0.009 min
Response: 205879
Conc: 127.50 ng/ml



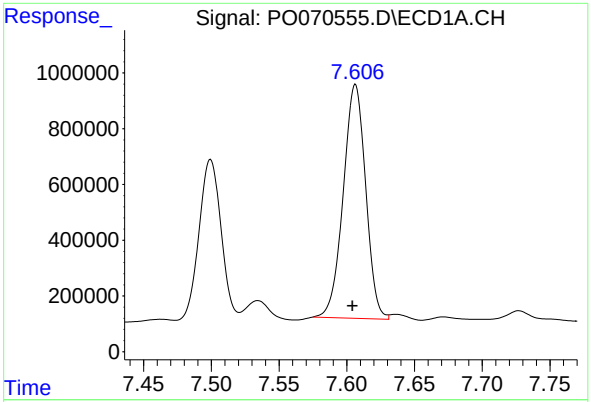
#31 AR-1260-1

R.T.: 7.332 min
Delta R.T.: -0.007 min
Response: 701648
Conc: 168.70 ng/ml



#31 AR-1260-1

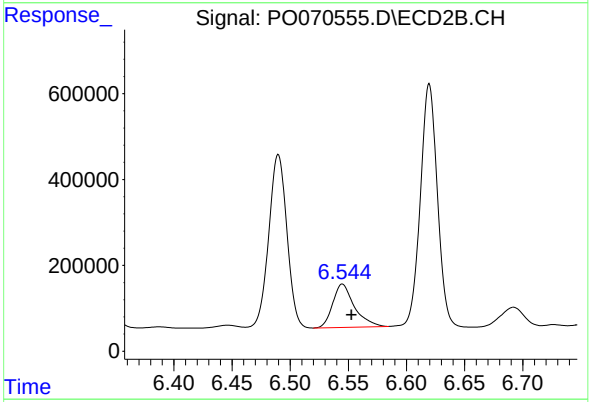
R.T.: 6.344 min
Delta R.T.: -0.008 min
Response: 499050
Conc: 154.55 ng/ml



#32 AR-1260-2

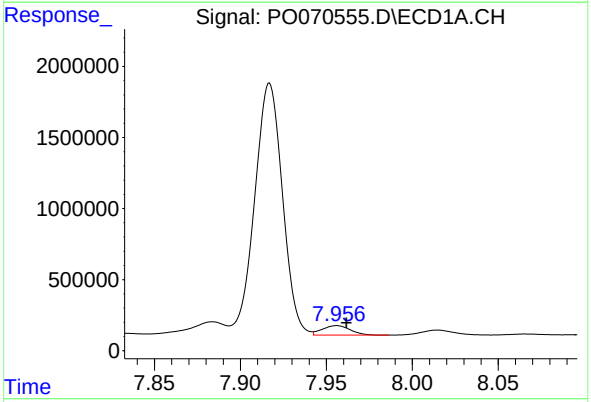
R.T.: 7.606 min
Delta R.T.: 0.002 min
Response: 9678732
Conc: 1611.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
24051MSD



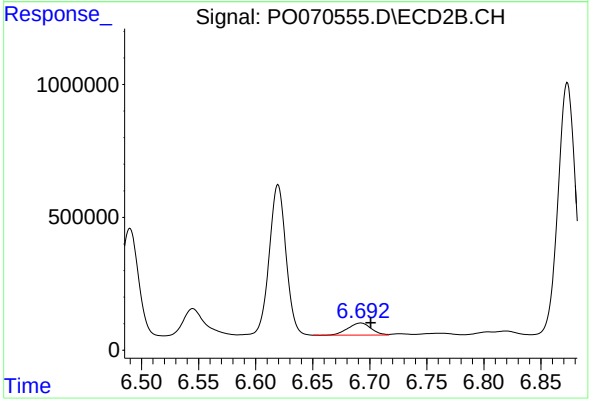
#32 AR-1260-2

R.T.: 6.545 min
Delta R.T.: -0.008 min
Response: 1305875
Conc: 303.49 ng/ml



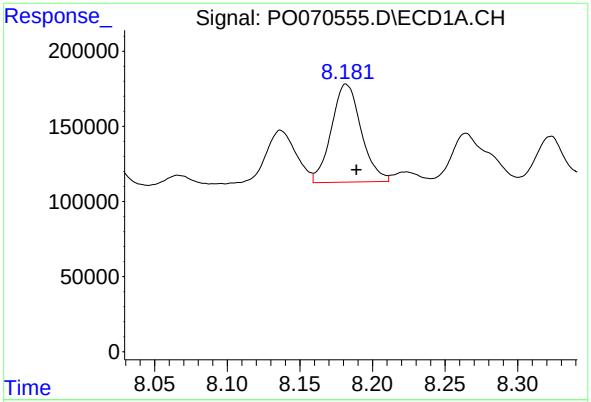
#33 AR-1260-3

R.T.: 7.956 min
Delta R.T.: -0.006 min
Response: 772262
Conc: 150.05 ng/ml



#33 AR-1260-3

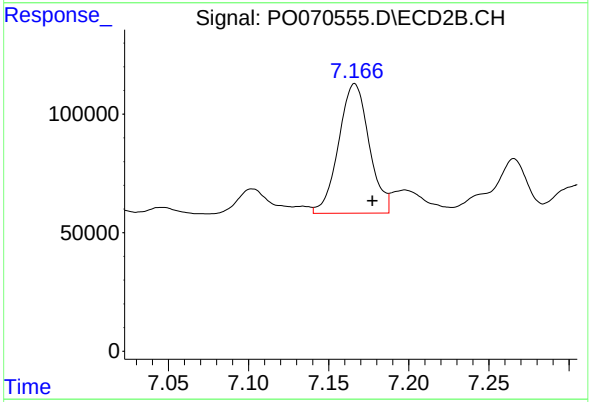
R.T.: 6.692 min
Delta R.T.: -0.009 min
Response: 644826
Conc: 176.12 ng/ml



#34 AR-1260-4

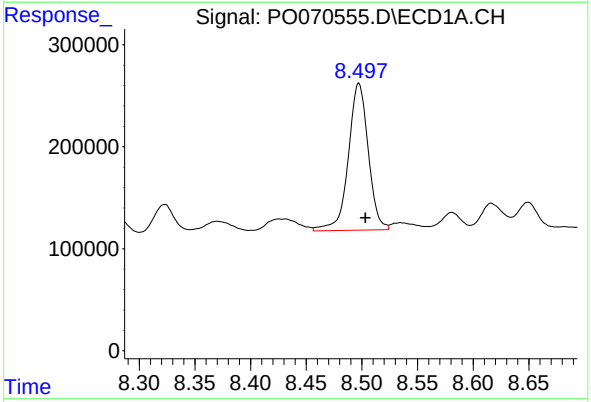
R.T.: 8.182 min
Delta R.T.: -0.007 min
Response: 932015
Conc: 191.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
24051MSD



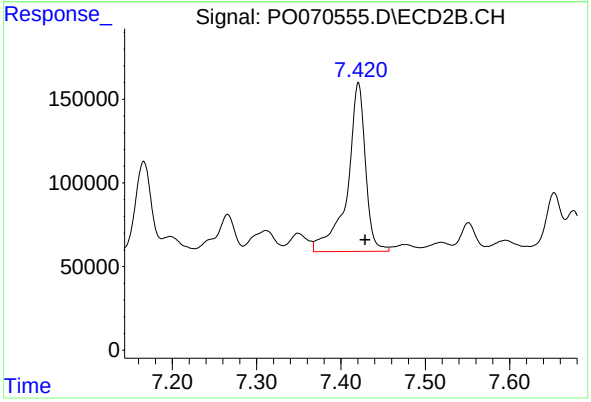
#34 AR-1260-4

R.T.: 7.166 min
Delta R.T.: -0.011 min
Response: 724296
Conc: 232.34 ng/ml



#35 AR-1260-5

R.T.: 8.497 min
Delta R.T.: -0.006 min
Response: 1795328
Conc: 161.07 ng/ml



#35 AR-1260-5

R.T.: 7.421 min
Delta R.T.: -0.008 min
Response: 1505667
Conc: 186.35 ng/ml