Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO010820\
Data File : PO065364.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Jan 2020 10:15
Operator : AJ/MA
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 08 10:54:24 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO010420.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 04 04:01:28 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...	4.174	3.446	1025820	1287487	56.177	58.529
2)	SA Decachlor...	9.689	8.357	1604952	1796305	47.368	43.316
	Target Compounds						
3)	L1 AR-1016-1	5.326	4.507	481580	587454	552.176	570.146
4)	L1 AR-1016-2	5.348	4.525	702233	829583	547.471	572.472
5)	L1 AR-1016-3	5.409	4.698	433842	446491	550.647	574.297
6)	L1 AR-1016-4	5.505	4.740	357936	370948	554.747	554.841
7)	L1 AR-1016-5	5.796	4.950	344251	483782	519.277	568.577
31)	L7 AR-1260-1	6.910	5.969	663791	948511	481.276	503.816
32)	L7 AR-1260-2	7.167	6.157	837442	1166132	477.304	479.990
33)	L7 AR-1260-3	7.522	6.308	665062	1042525	470.540	481.645
34)	L7 AR-1260-4	7.745	6.776	870311	915948	498.439	456.552
35)	L7 AR-1260-5	8.051	7.019	1626923	2219800	485.130	448.401

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

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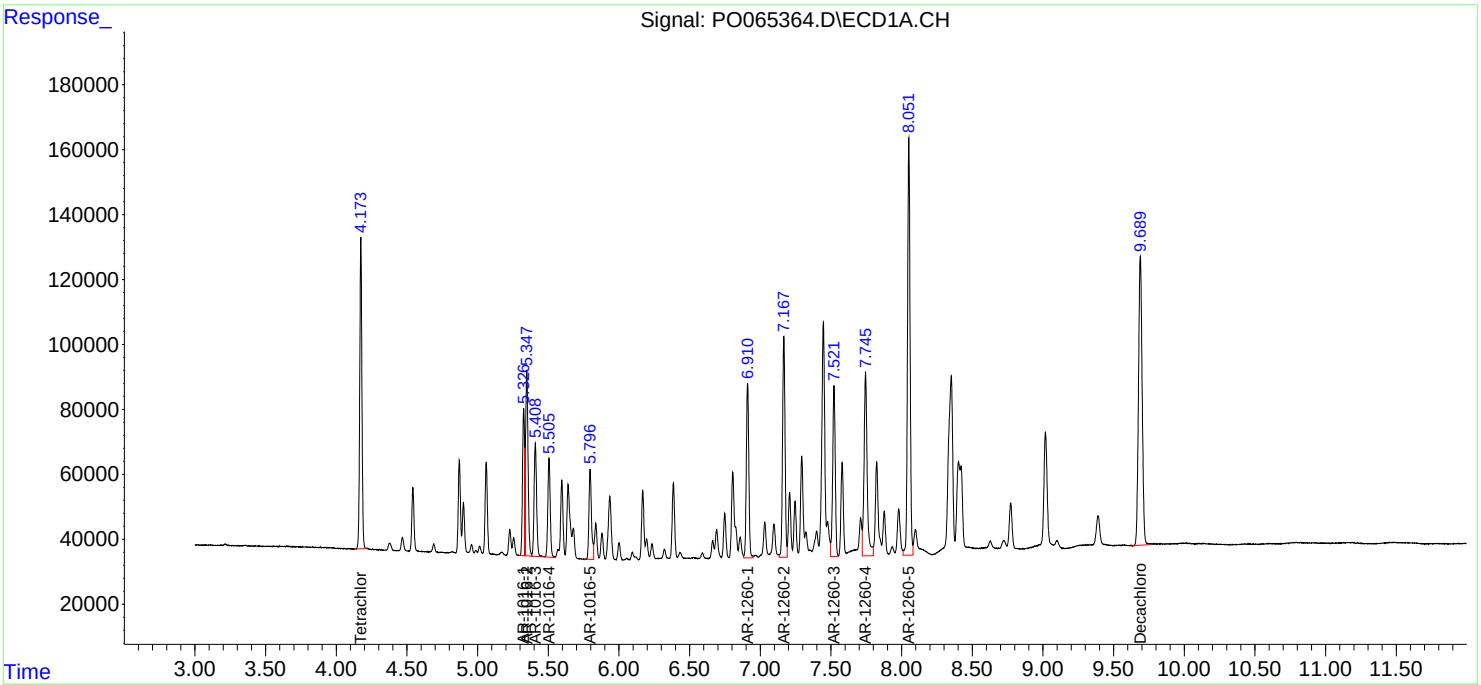
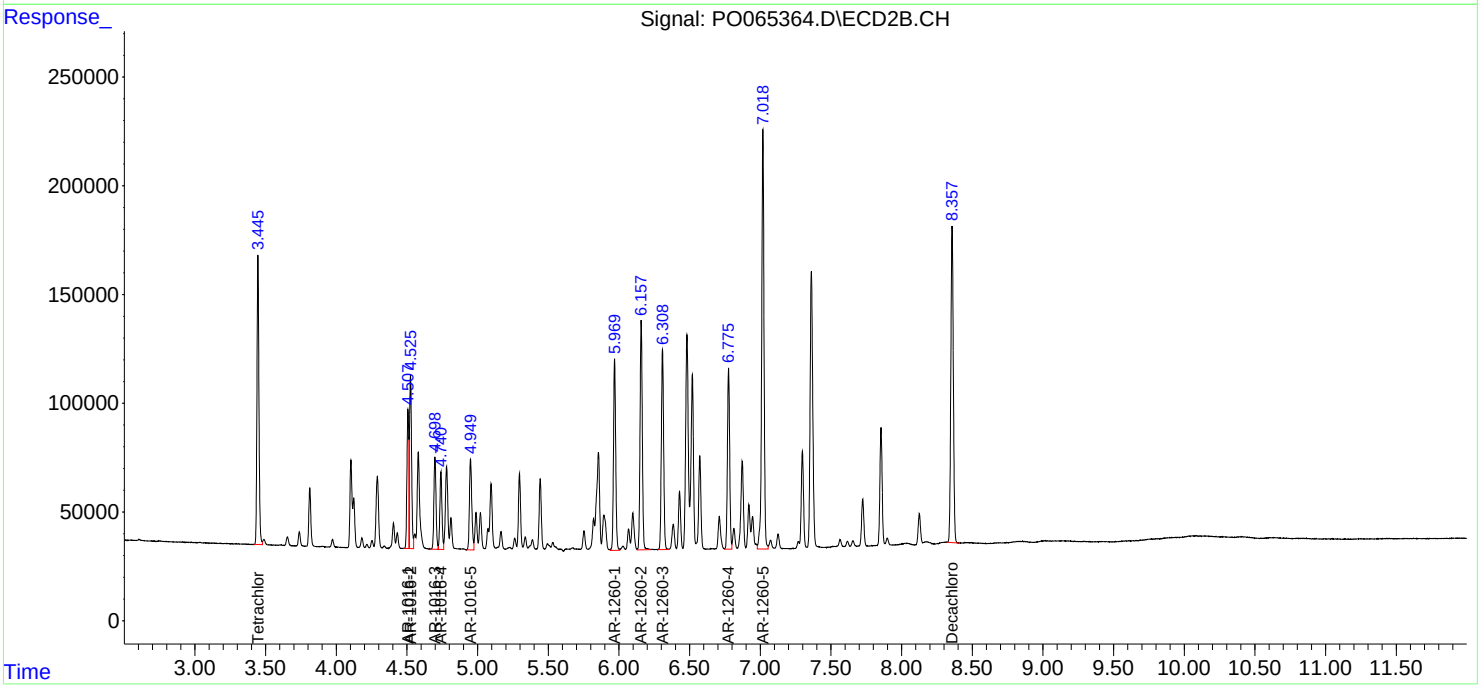
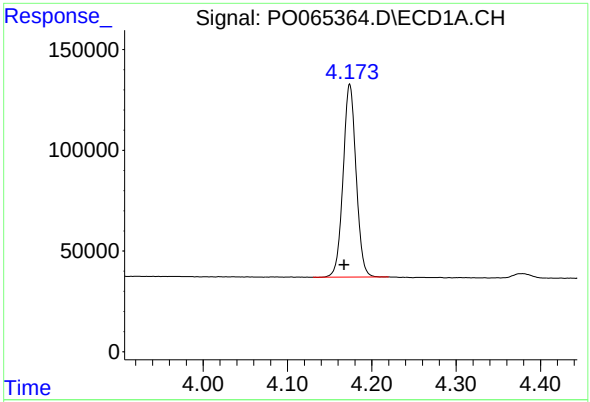


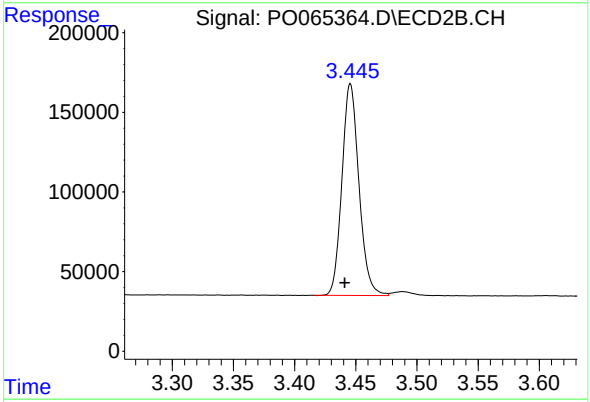




#1 Tetrachloro-m-xylene

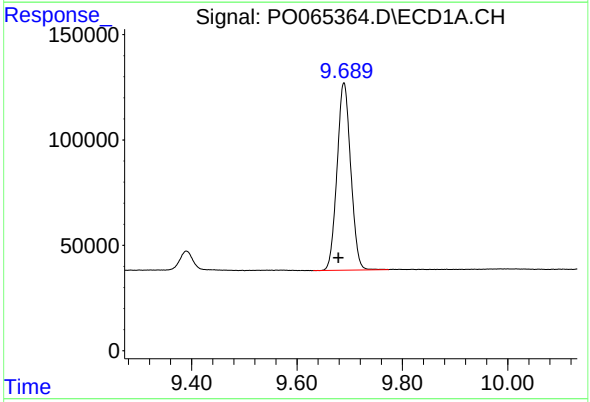
R.T.: 4.174 min
Delta R.T.: 0.007 min
Response: 1025820
Conc: 56.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



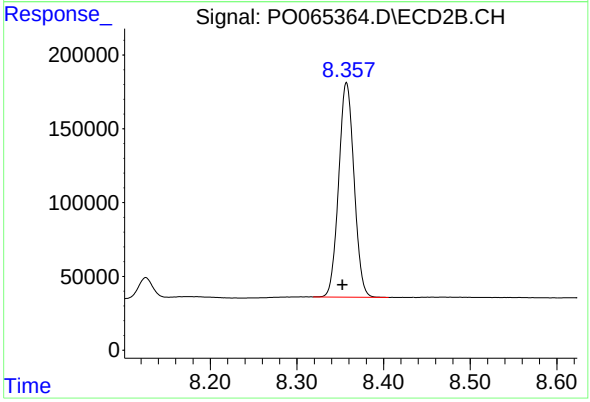
#1 Tetrachloro-m-xylene

R.T.: 3.446 min
Delta R.T.: 0.005 min
Response: 1287487
Conc: 58.53 ng/ml



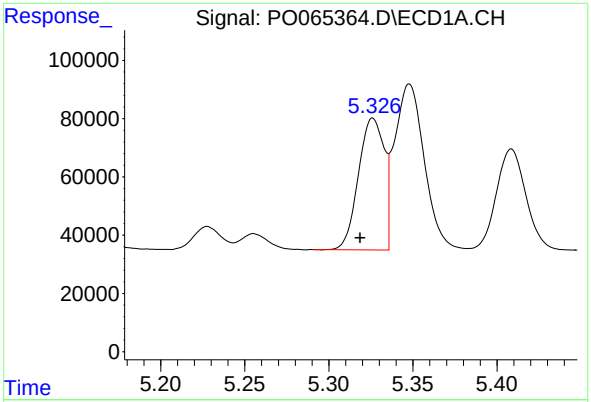
#2 Decachlorobiphenyl

R.T.: 9.689 min
Delta R.T.: 0.011 min
Response: 1604952
Conc: 47.37 ng/ml



#2 Decachlorobiphenyl

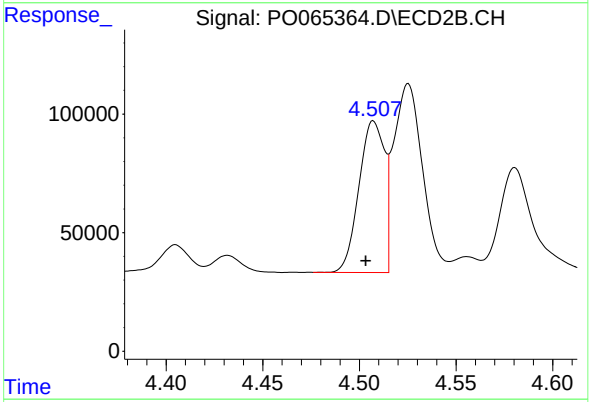
R.T.: 8.357 min
Delta R.T.: 0.005 min
Response: 1796305
Conc: 43.32 ng/ml



#3 AR-1016-1

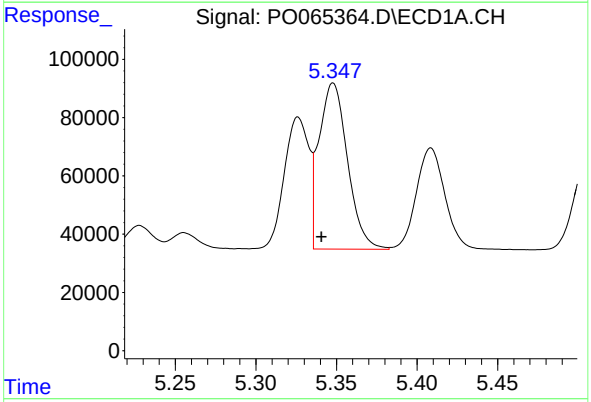
R.T.: 5.326 min
Delta R.T.: 0.008 min
Response: 481580
Conc: 552.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



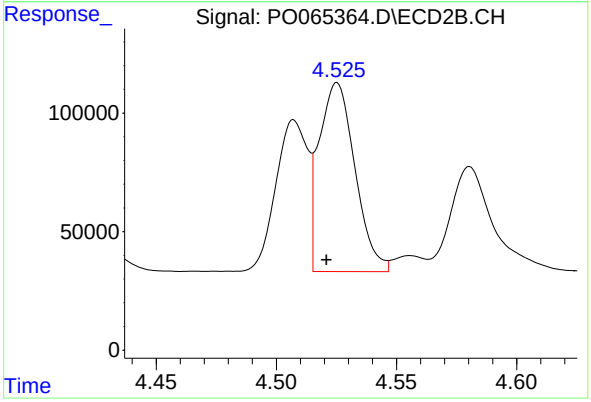
#3 AR-1016-1

R.T.: 4.507 min
Delta R.T.: 0.004 min
Response: 587454
Conc: 570.15 ng/ml



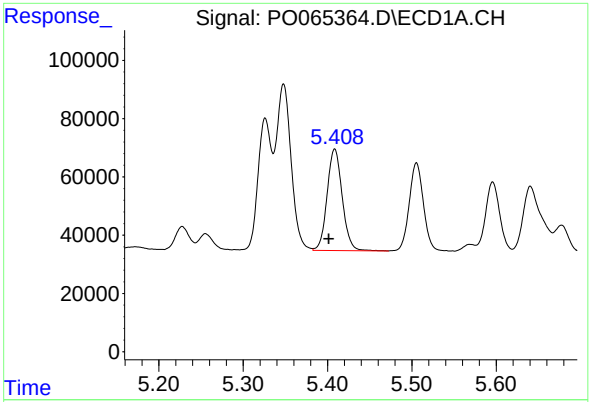
#4 AR-1016-2

R.T.: 5.348 min
Delta R.T.: 0.007 min
Response: 702233
Conc: 547.47 ng/ml



#4 AR-1016-2

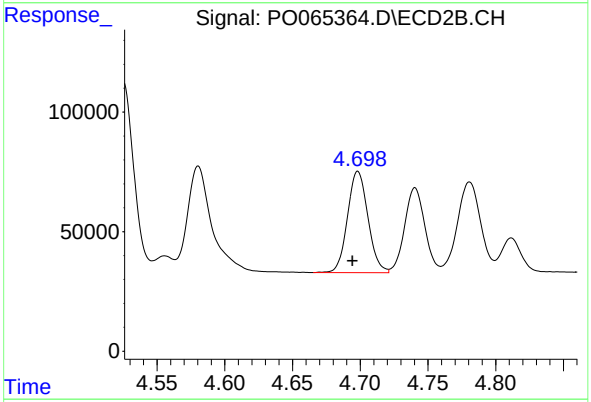
R.T.: 4.525 min
Delta R.T.: 0.005 min
Response: 829583
Conc: 572.47 ng/ml



#5 AR-1016-3

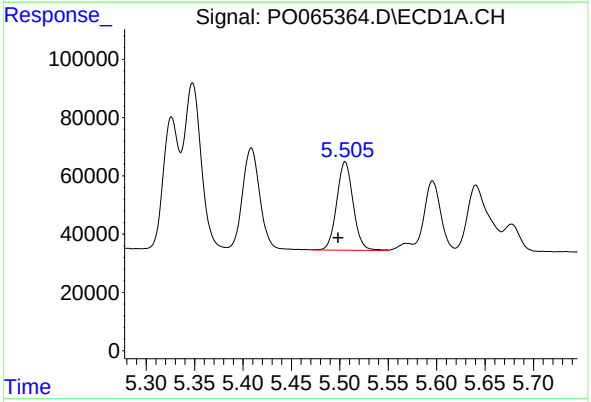
R.T.: 5.409 min
Delta R.T.: 0.007 min
Response: 433842
Conc: 550.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



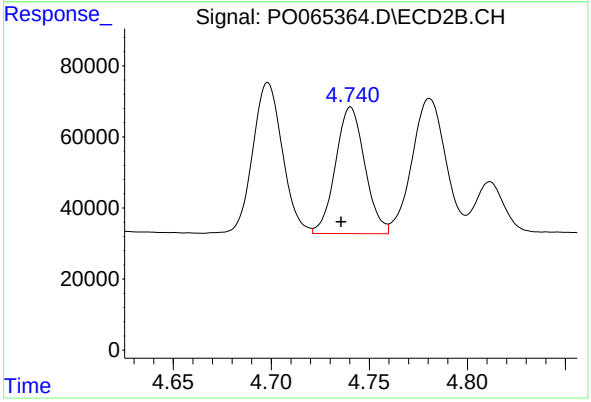
#5 AR-1016-3

R.T.: 4.698 min
Delta R.T.: 0.004 min
Response: 446491
Conc: 574.30 ng/ml



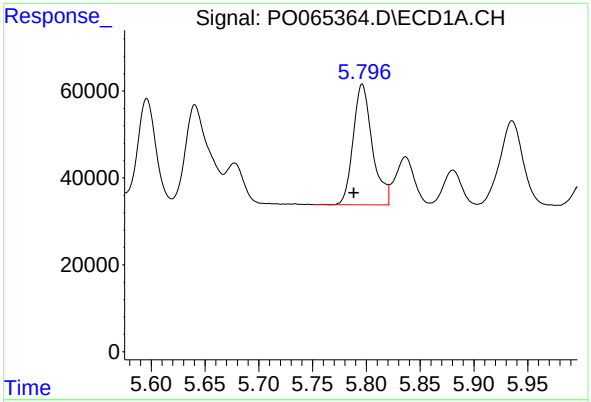
#6 AR-1016-4

R.T.: 5.505 min
Delta R.T.: 0.007 min
Response: 357936
Conc: 554.75 ng/ml



#6 AR-1016-4

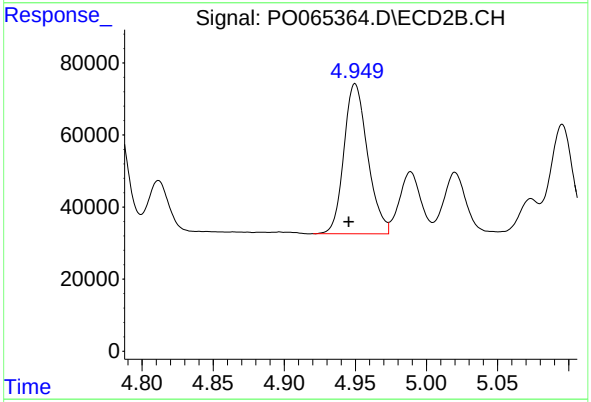
R.T.: 4.740 min
Delta R.T.: 0.005 min
Response: 370948
Conc: 554.84 ng/ml



#7 AR-1016-5

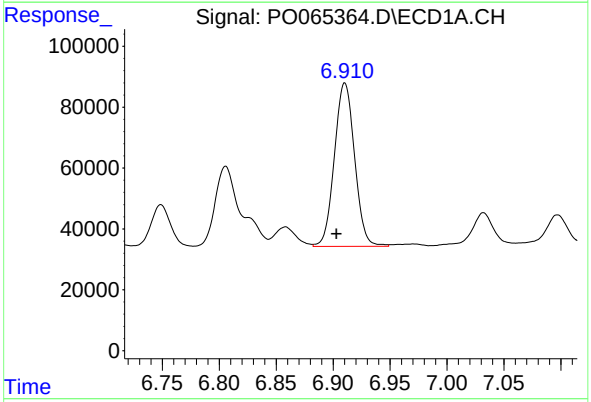
R.T.: 5.796 min
Delta R.T.: 0.008 min
Response: 344251
Conc: 519.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



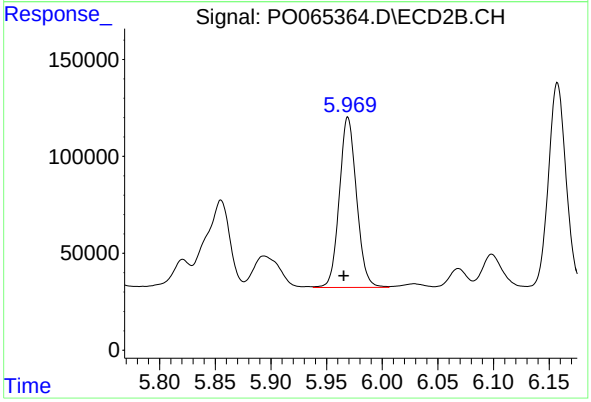
#7 AR-1016-5

R.T.: 4.950 min
Delta R.T.: 0.004 min
Response: 483782
Conc: 568.58 ng/ml



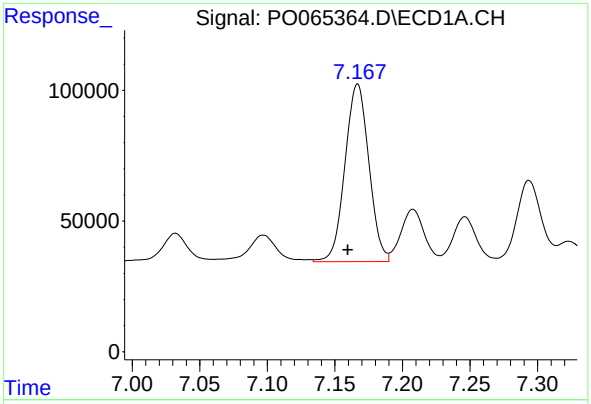
#31 AR-1260-1

R.T.: 6.910 min
Delta R.T.: 0.007 min
Response: 663791
Conc: 481.28 ng/ml



#31 AR-1260-1

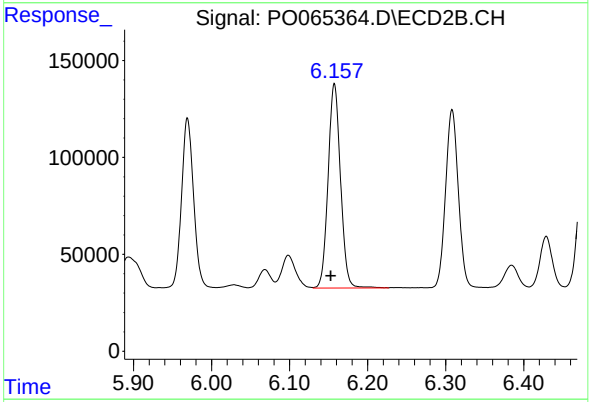
R.T.: 5.969 min
Delta R.T.: 0.004 min
Response: 948511
Conc: 503.82 ng/ml



#32 AR-1260-2

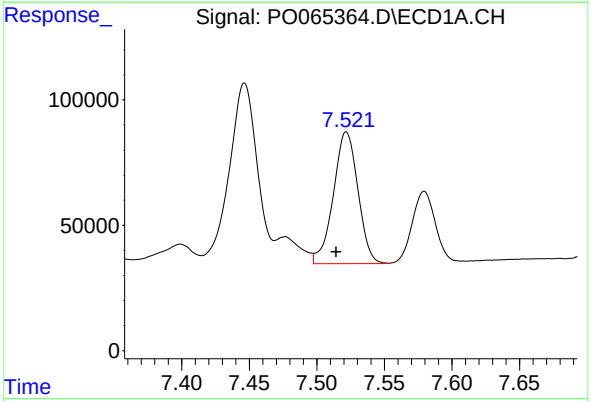
R.T.: 7.167 min
Delta R.T.: 0.007 min
Response: 837442
Conc: 477.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



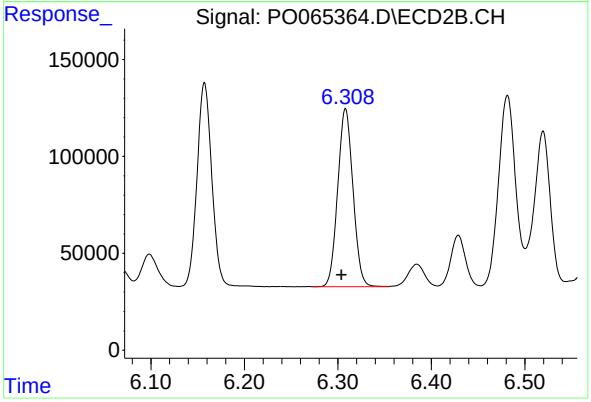
#32 AR-1260-2

R.T.: 6.157 min
Delta R.T.: 0.004 min
Response: 1166132
Conc: 479.99 ng/ml



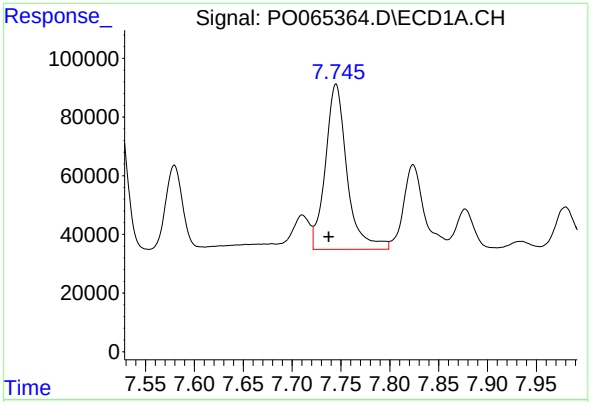
#33 AR-1260-3

R.T.: 7.522 min
Delta R.T.: 0.008 min
Response: 665062
Conc: 470.54 ng/ml



#33 AR-1260-3

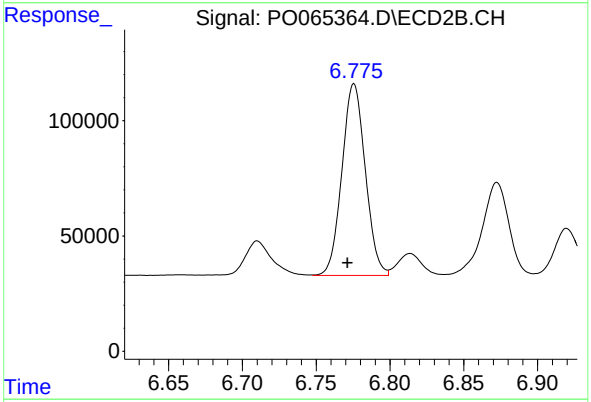
R.T.: 6.308 min
Delta R.T.: 0.004 min
Response: 1042525
Conc: 481.64 ng/ml



#34 AR-1260-4

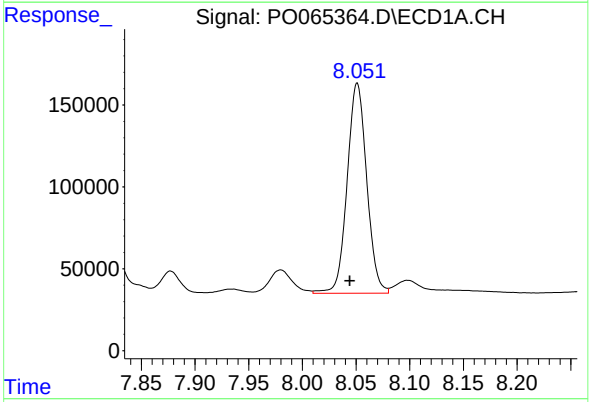
R.T.: 7.745 min
Delta R.T.: 0.007 min
Response: 870311
Conc: 498.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



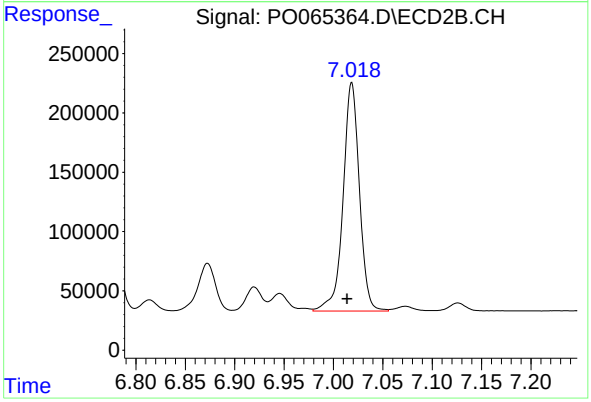
#34 AR-1260-4

R.T.: 6.776 min
Delta R.T.: 0.005 min
Response: 915948
Conc: 456.55 ng/ml



#35 AR-1260-5

R.T.: 8.051 min
Delta R.T.: 0.007 min
Response: 1626923
Conc: 485.13 ng/ml



#35 AR-1260-5

R.T.: 7.019 min
Delta R.T.: 0.005 min
Response: 2219800
Conc: 448.40 ng/ml