Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012020\
Data File : PO065654.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Jan 2020 10:58
Operator : DD\AJ
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 20 13:44:03 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...	4.160	3.435	931761	1058765	51.026	48.131
2) SA	Decachlor...	9.661	8.336	1484118	1810543	43.802	43.659
	Target Compounds						
3) L1	AR-1016-1	5.311	4.493	444760	511086	509.958	496.028m
4) L1	AR-1016-2	5.332	4.511	652876	726106	508.992	501.065
5) L1	AR-1016-3	5.394	4.684	396066	388668	502.700	499.923
6) L1	AR-1016-4	5.491	4.726	327339	322566	507.327	482.474
7) L1	AR-1016-5	5.780	4.935	378809	434618	571.405	510.796
31) L7	AR-1260-1	6.893	5.954	680345	877926	493.278	466.323
32) L7	AR-1260-2	7.149	6.142	921508	1126842	525.218	463.818
33) L7	AR-1260-3	7.505	6.292	754441	1005450	533.777	464.516
34) L7	AR-1260-4	7.728	6.759	803052	896500	459.919	446.859
35) L7	AR-1260-5	8.033	7.002	1752266	2214962	522.506	447.424

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

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Sample : AR1660CCC500
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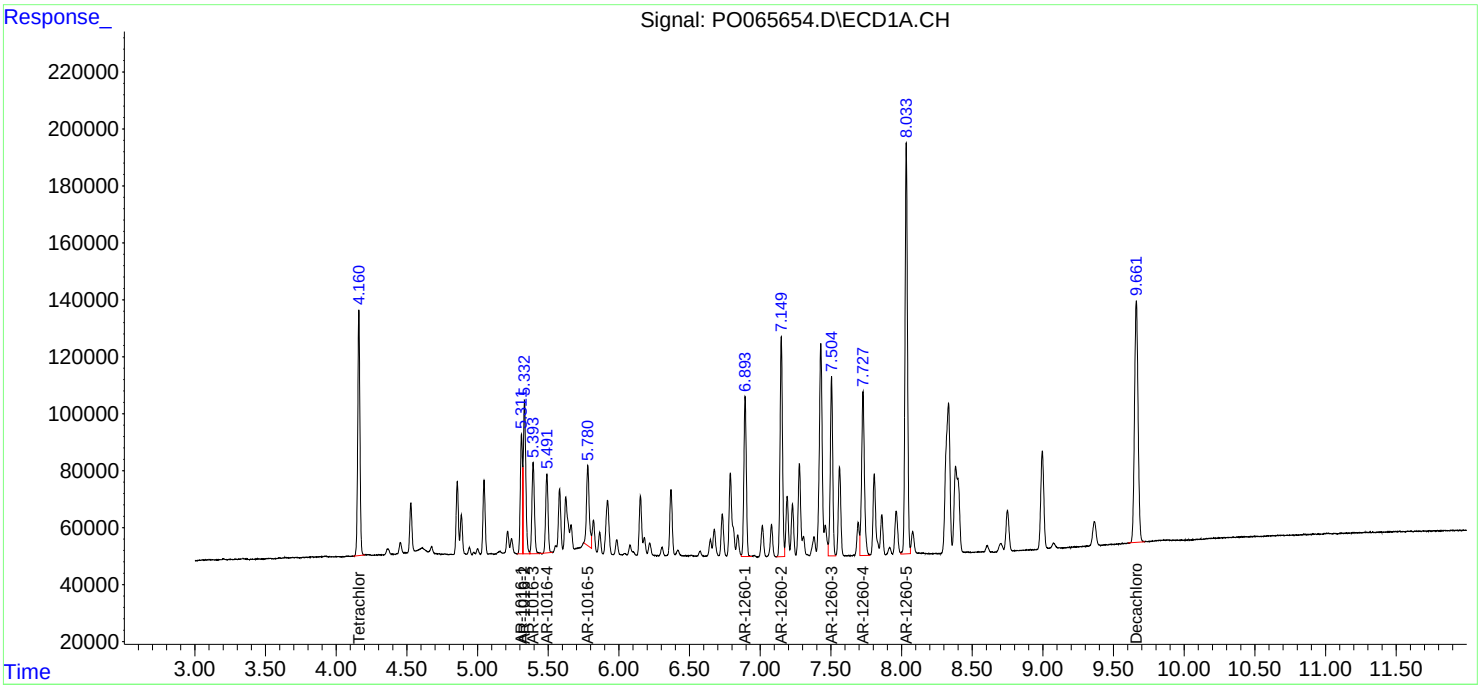
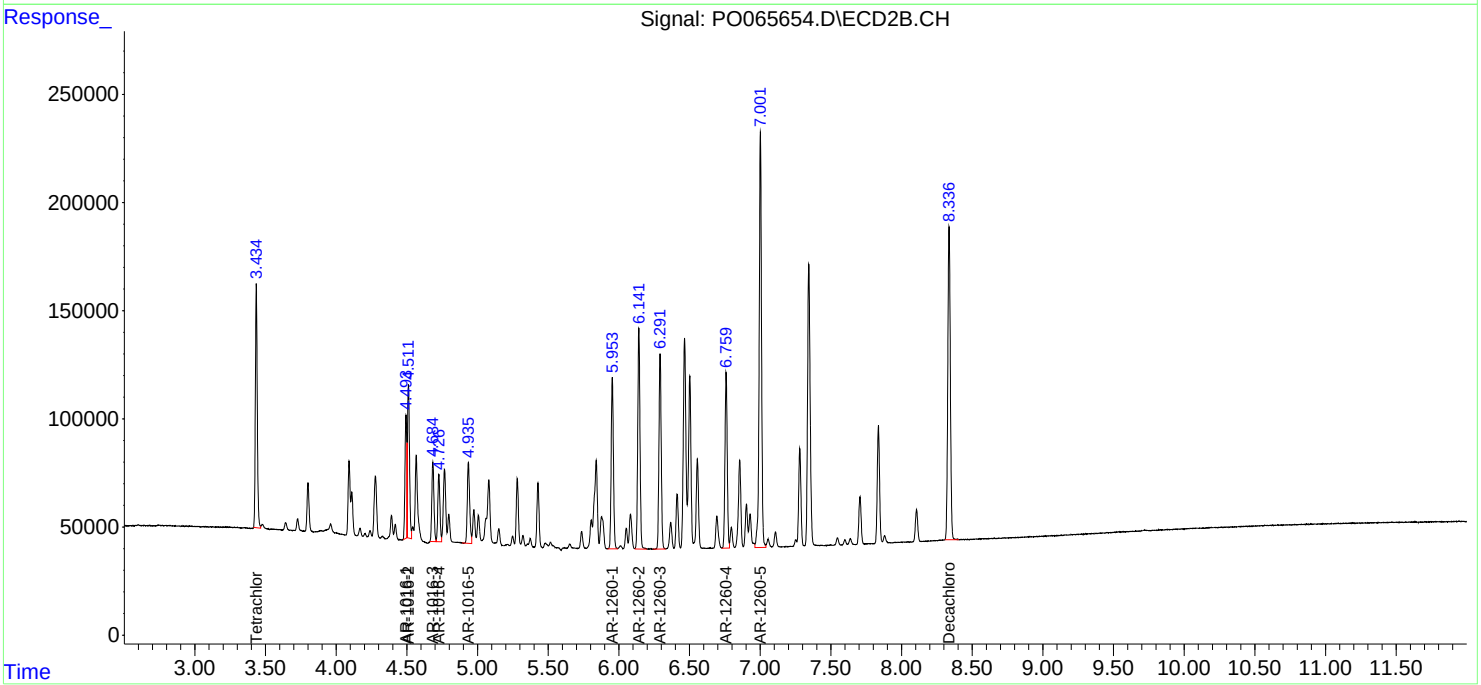
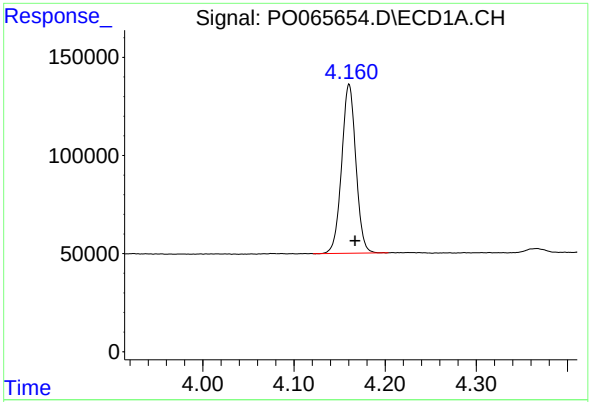


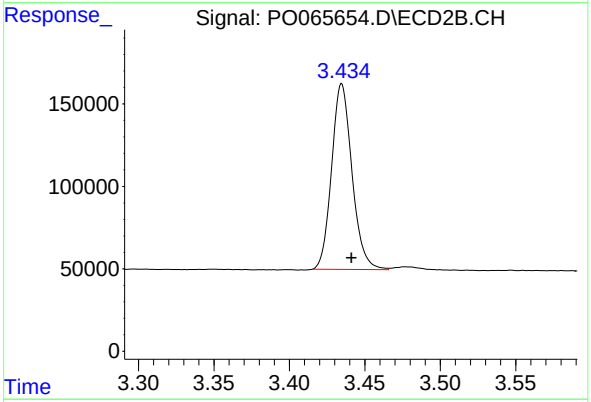




#1 Tetrachloro-m-xylene

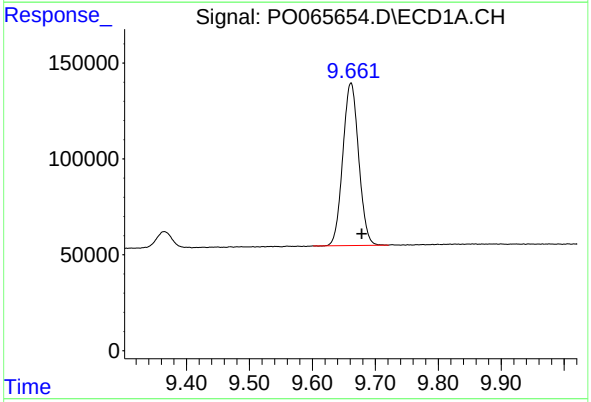
R.T.: 4.160 min
Delta R.T.: -0.007 min
Response: 931761
Conc: 51.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



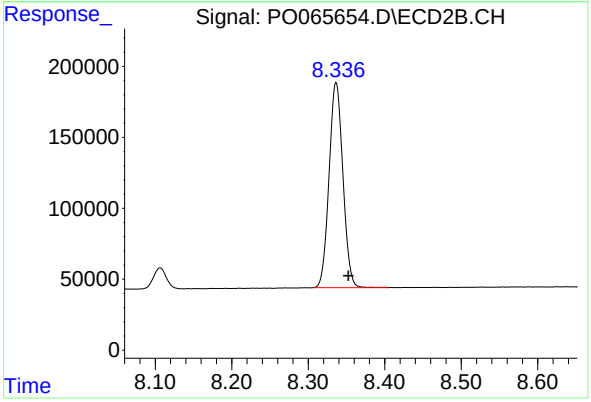
#1 Tetrachloro-m-xylene

R.T.: 3.435 min
Delta R.T.: -0.006 min
Response: 1058765
Conc: 48.13 ng/ml



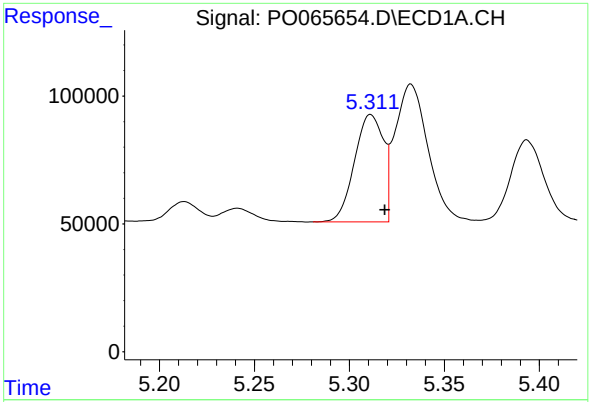
#2 Decachlorobiphenyl

R.T.: 9.661 min
Delta R.T.: -0.017 min
Response: 1484118
Conc: 43.80 ng/ml



#2 Decachlorobiphenyl

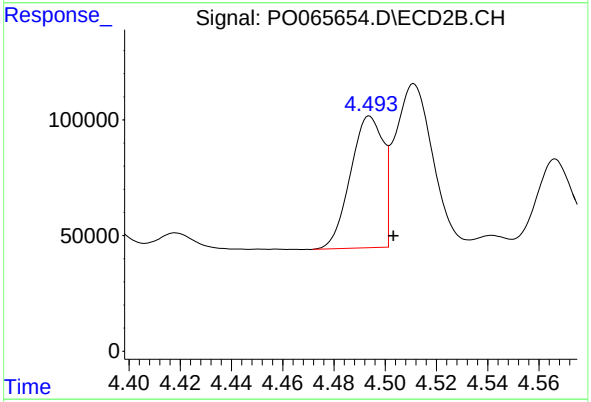
R.T.: 8.336 min
Delta R.T.: -0.016 min
Response: 1810543
Conc: 43.66 ng/ml



#3 AR-1016-1

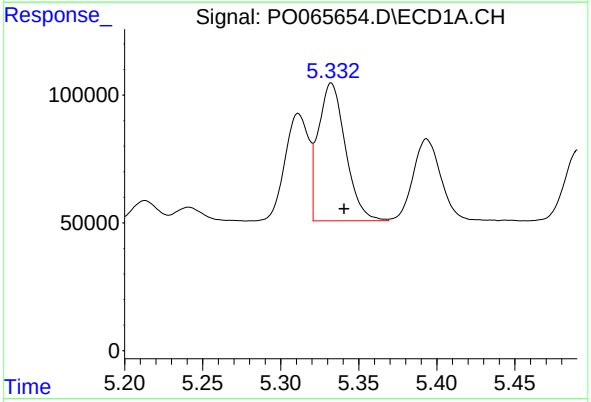
R.T.: 5.311 min
Delta R.T.: -0.007 min
Response: 444760
Conc: 509.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



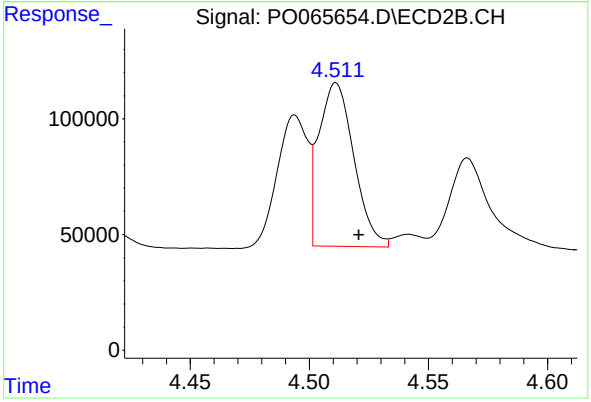
#3 AR-1016-1

R.T.: 4.493 min
Delta R.T.: -0.010 min
Response: 511086
Conc: 496.03 ng/ml m



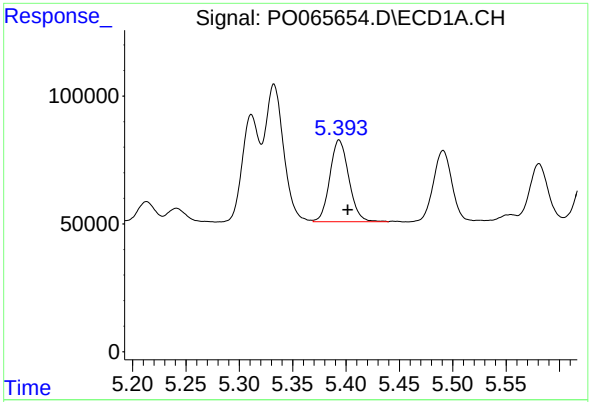
#4 AR-1016-2

R.T.: 5.332 min
Delta R.T.: -0.008 min
Response: 652876
Conc: 508.99 ng/ml



#4 AR-1016-2

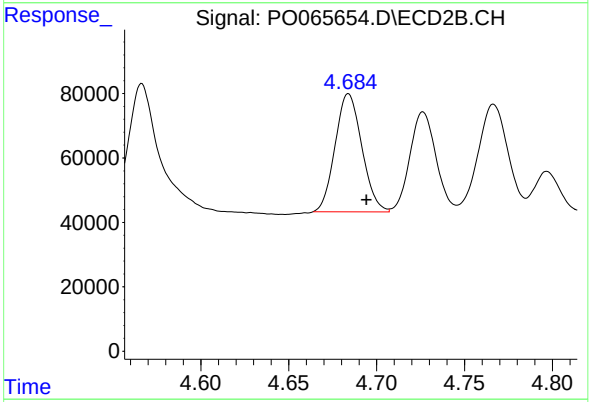
R.T.: 4.511 min
Delta R.T.: -0.010 min
Response: 726106
Conc: 501.07 ng/ml



#5 AR-1016-3

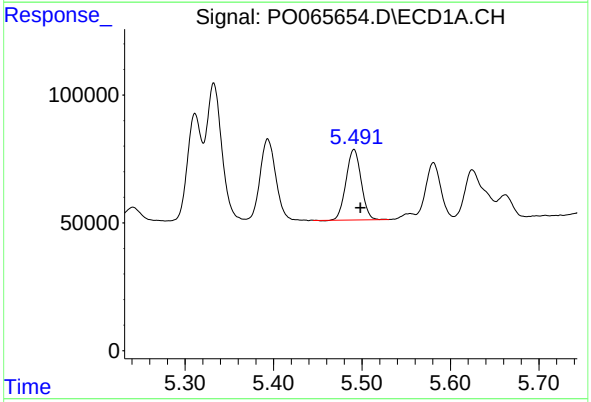
R.T.: 5.394 min
Delta R.T.: -0.008 min
Response: 396066
Conc: 502.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



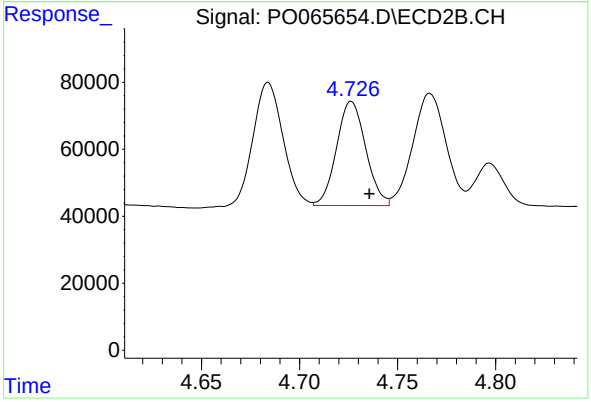
#5 AR-1016-3

R.T.: 4.684 min
Delta R.T.: -0.010 min
Response: 388668
Conc: 499.92 ng/ml



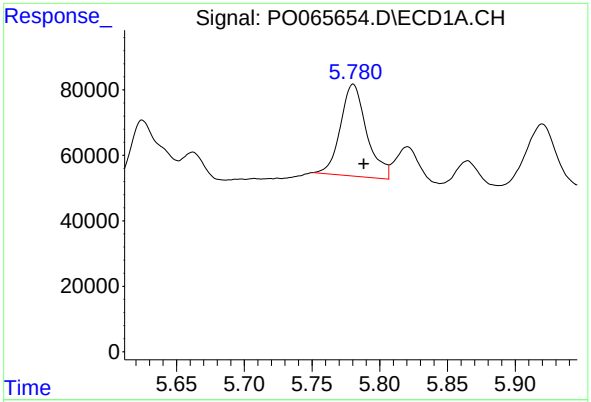
#6 AR-1016-4

R.T.: 5.491 min
Delta R.T.: -0.007 min
Response: 327339
Conc: 507.33 ng/ml



#6 AR-1016-4

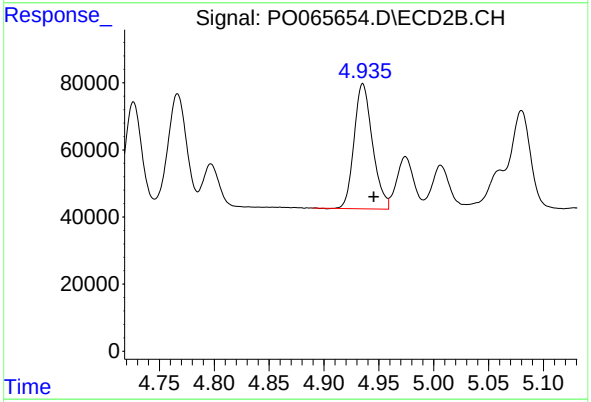
R.T.: 4.726 min
Delta R.T.: -0.009 min
Response: 322566
Conc: 482.47 ng/ml



#7 AR-1016-5

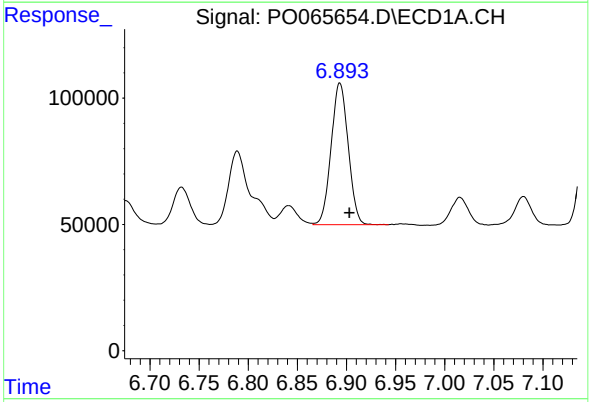
R.T.: 5.780 min
Delta R.T.: -0.008 min
Response: 378809
Conc: 571.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



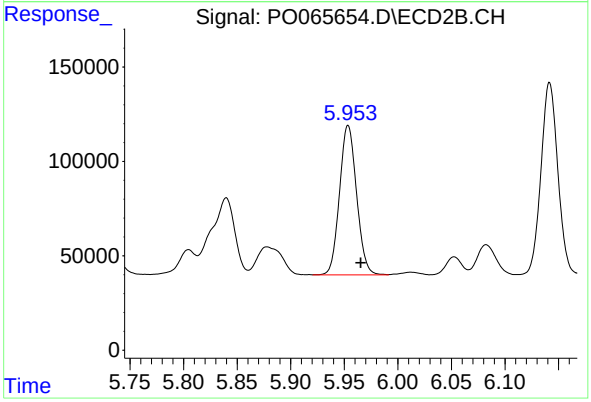
#7 AR-1016-5

R.T.: 4.935 min
Delta R.T.: -0.010 min
Response: 434618
Conc: 510.80 ng/ml



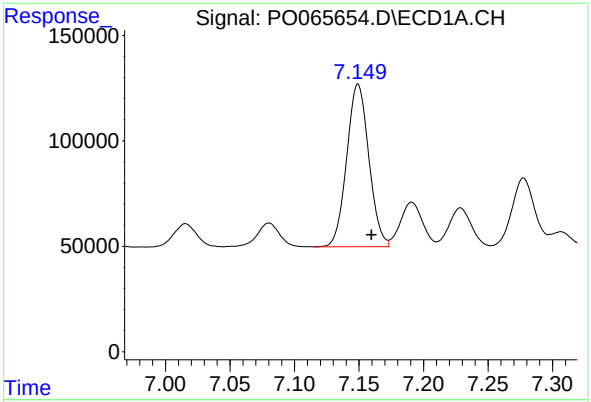
#31 AR-1260-1

R.T.: 6.893 min
Delta R.T.: -0.010 min
Response: 680345
Conc: 493.28 ng/ml



#31 AR-1260-1

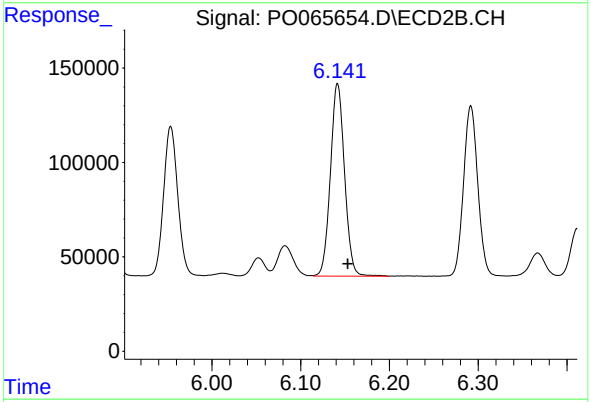
R.T.: 5.954 min
Delta R.T.: -0.012 min
Response: 877926
Conc: 466.32 ng/ml



#32 AR-1260-2

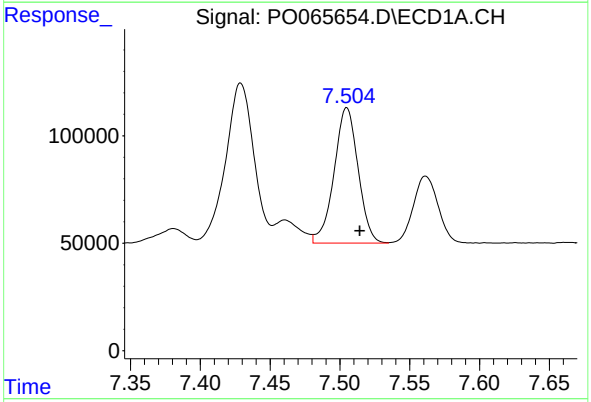
R.T.: 7.149 min
Delta R.T.: -0.010 min
Response: 921508
Conc: 525.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



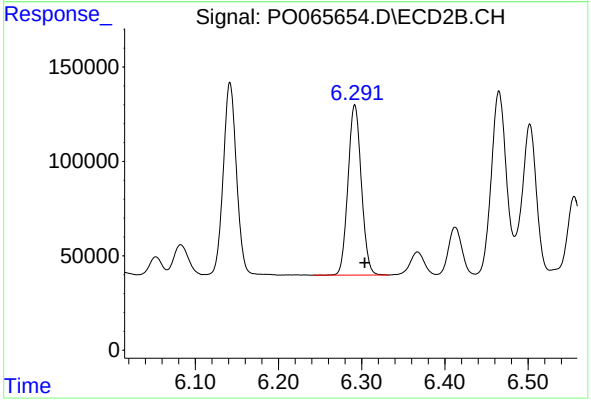
#32 AR-1260-2

R.T.: 6.142 min
Delta R.T.: -0.011 min
Response: 1126842
Conc: 463.82 ng/ml



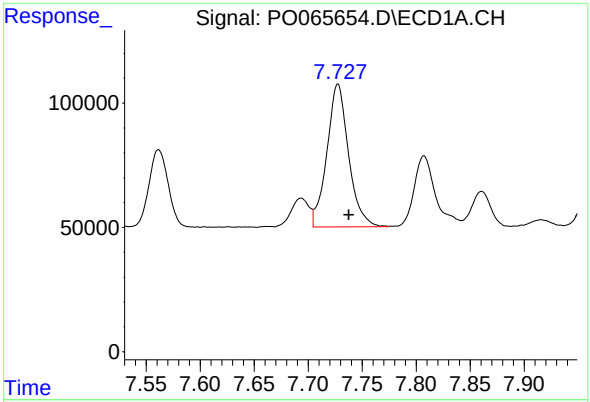
#33 AR-1260-3

R.T.: 7.505 min
Delta R.T.: -0.009 min
Response: 754441
Conc: 533.78 ng/ml



#33 AR-1260-3

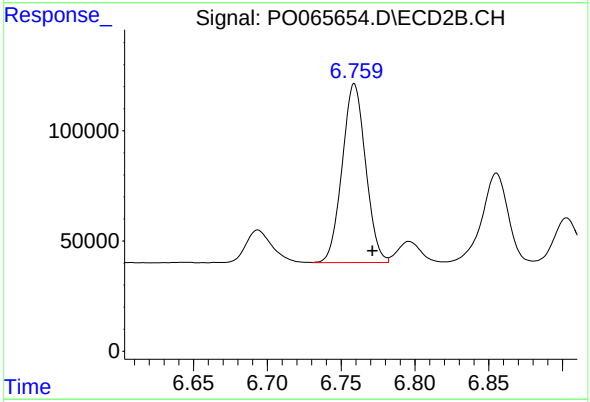
R.T.: 6.292 min
Delta R.T.: -0.012 min
Response: 1005450
Conc: 464.52 ng/ml



#34 AR-1260-4

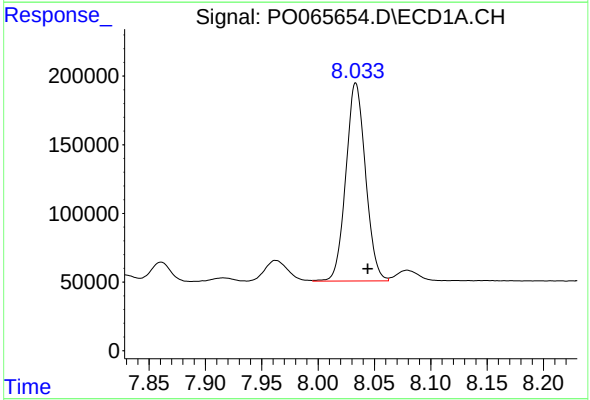
R.T.: 7.728 min
Delta R.T.: -0.010 min
Response: 803052
Conc: 459.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



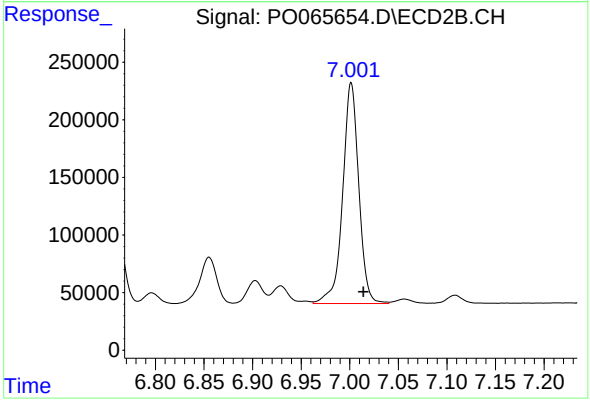
#34 AR-1260-4

R.T.: 6.759 min
Delta R.T.: -0.012 min
Response: 896500
Conc: 446.86 ng/ml



#35 AR-1260-5

R.T.: 8.033 min
Delta R.T.: -0.011 min
Response: 1752266
Conc: 522.51 ng/ml



#35 AR-1260-5

R.T.: 7.002 min
Delta R.T.: -0.012 min
Response: 2214962
Conc: 447.42 ng/ml