Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO010120\
Data File : PO065200.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Jan 2020 2:26
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 01 06:42:03 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO123119.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 31 07:42:34 2019
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...	4.177	3.450	1598136	1980935	75.771	78.413
2)	SA Decachlor...	9.697	8.367	1466094	1853193	48.042	48.154
	Target Compounds						
3)	L1 AR-1016-1	5.330	4.514	698236	851762	650.368	663.965
4)	L1 AR-1016-2	5.352	4.532	1047767	1222232	673.230	676.640
5)	L1 AR-1016-3	5.413	4.705	632025	644635	660.765	639.995
6)	L1 AR-1016-4	5.510	4.748	523941	514096	663.737	583.045
7)	L1 AR-1016-5	5.800	4.957	515175	721226	625.119	654.831
31)	L7 AR-1260-1	6.915	5.978	933026	1333110	558.309	561.698
32)	L7 AR-1260-2	7.171	6.165	1168367	1641115	568.680	537.912
33)	L7 AR-1260-3	7.527	6.317	879973	1490068	551.396	554.762
34)	L7 AR-1260-4	7.750	6.784	1015518	1231557	546.423	531.476
35)	L7 AR-1260-5	8.057	7.026	1840849	2763241	517.635	510.866

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

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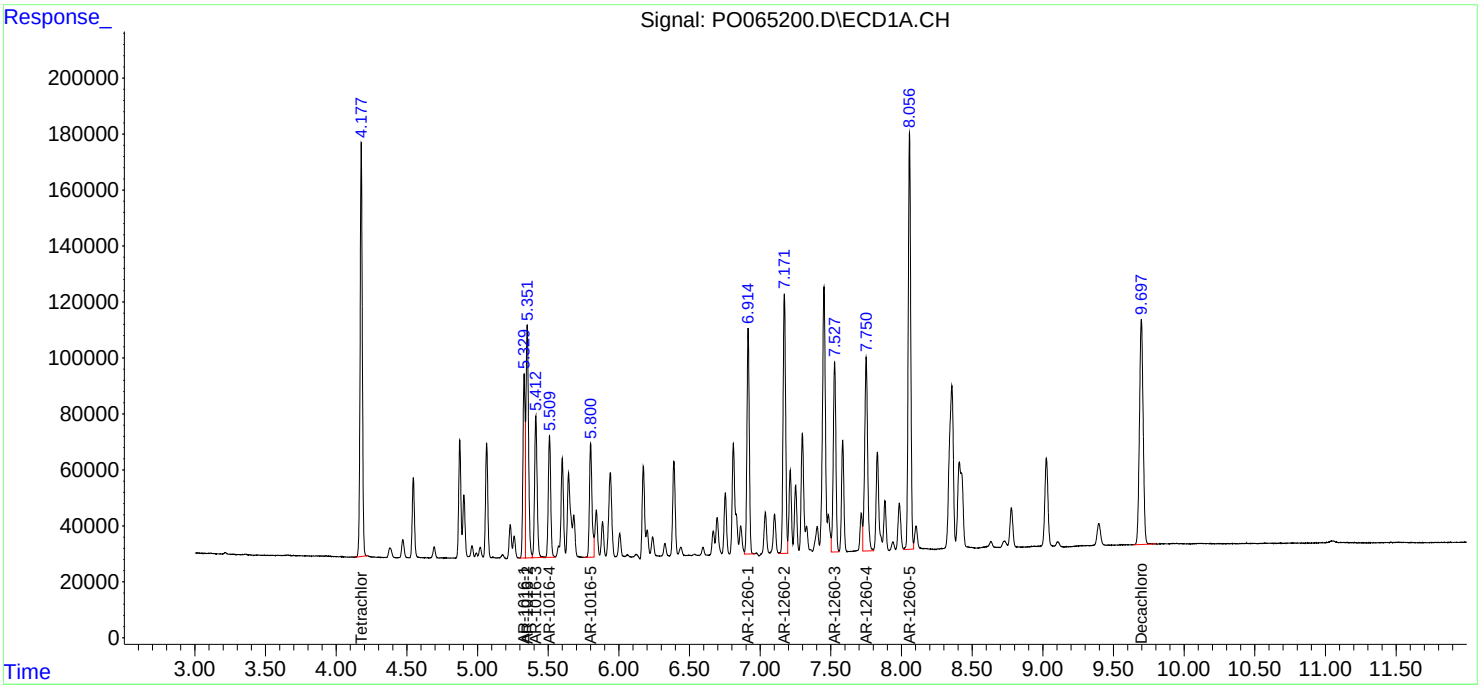
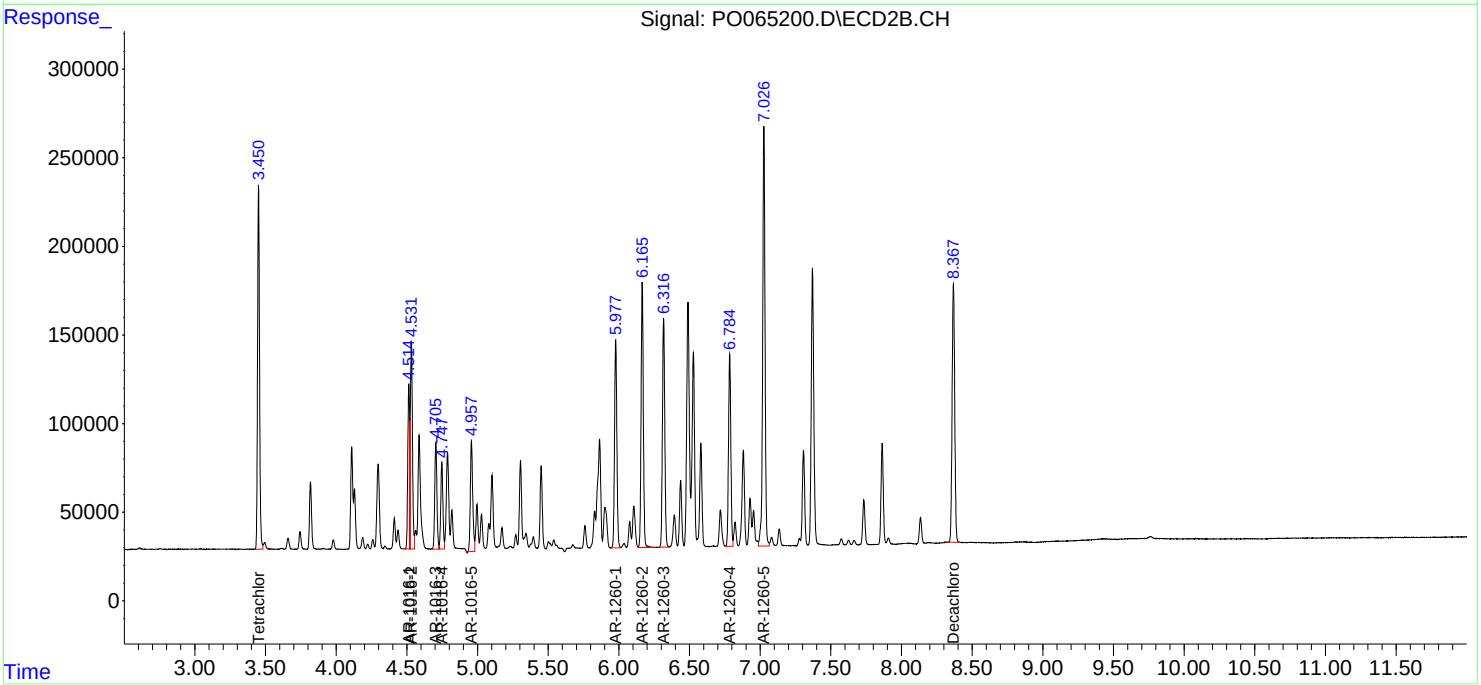
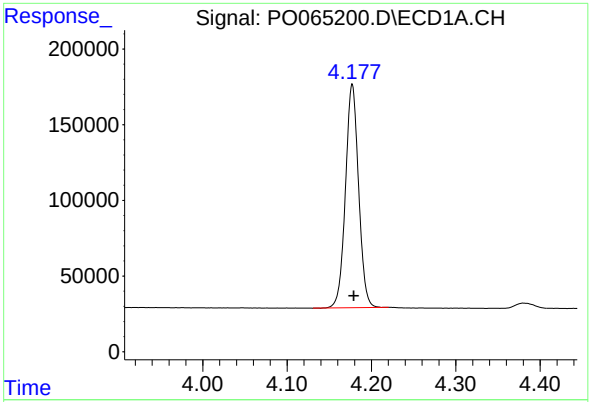


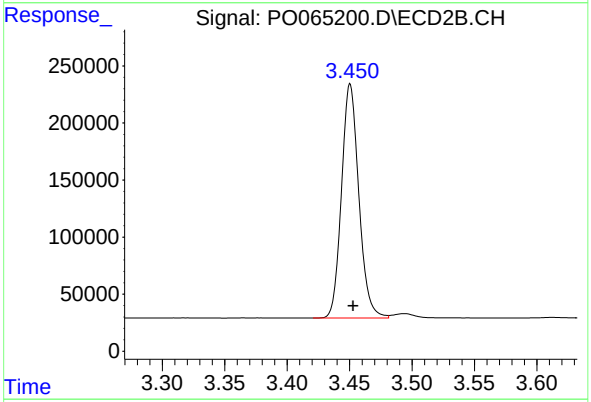




#1 Tetrachloro-m-xylene

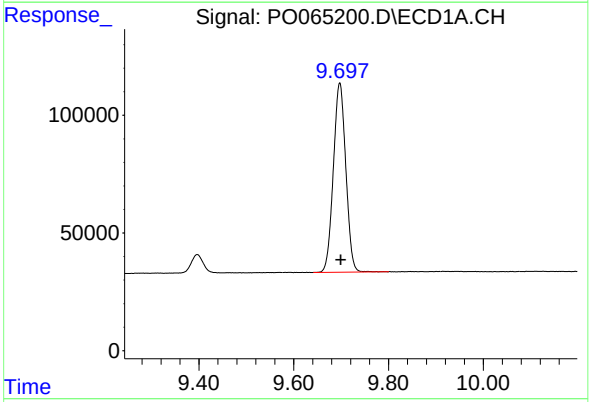
R.T.: 4.177 min
Delta R.T.: -0.002 min
Response: 1598136
Conc: 75.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



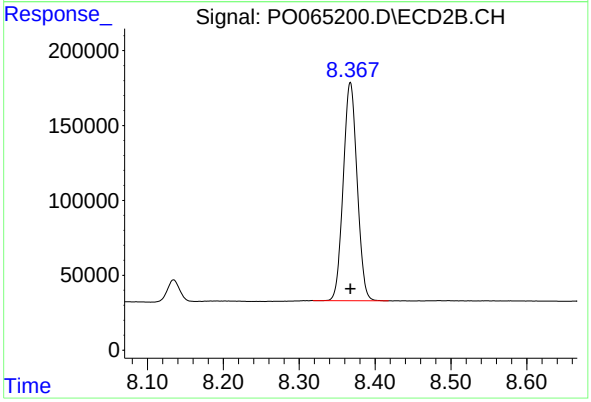
#1 Tetrachloro-m-xylene

R.T.: 3.450 min
Delta R.T.: -0.002 min
Response: 1980935
Conc: 78.41 ng/ml



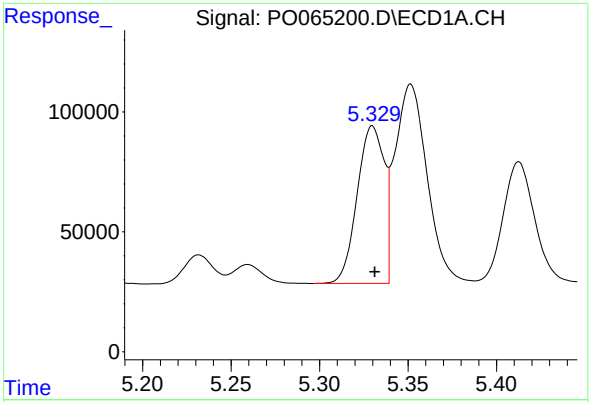
#2 Decachlorobiphenyl

R.T.: 9.697 min
Delta R.T.: -0.002 min
Response: 1466094
Conc: 48.04 ng/ml



#2 Decachlorobiphenyl

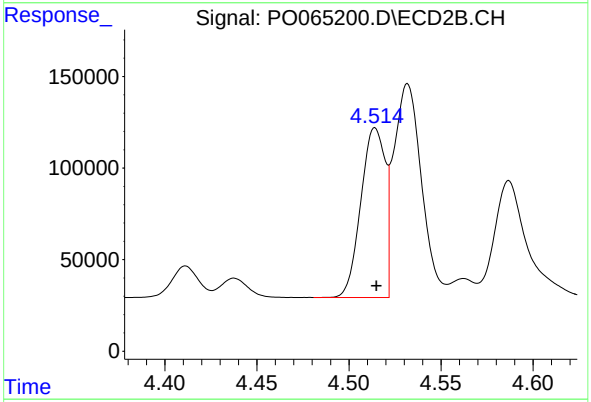
R.T.: 8.367 min
Delta R.T.: 0.000 min
Response: 1853193
Conc: 48.15 ng/ml



#3 AR-1016-1

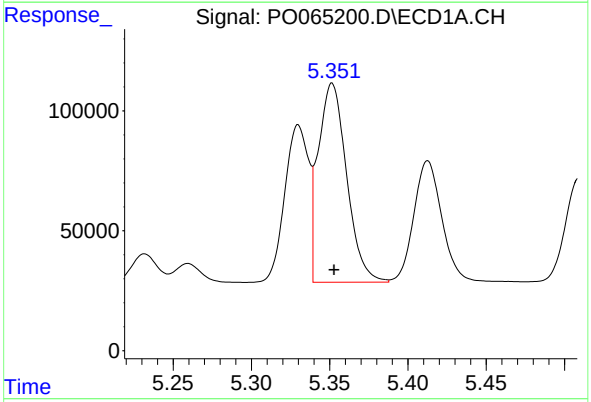
R.T.: 5.330 min
Delta R.T.: -0.001 min
Response: 698236
Conc: 650.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



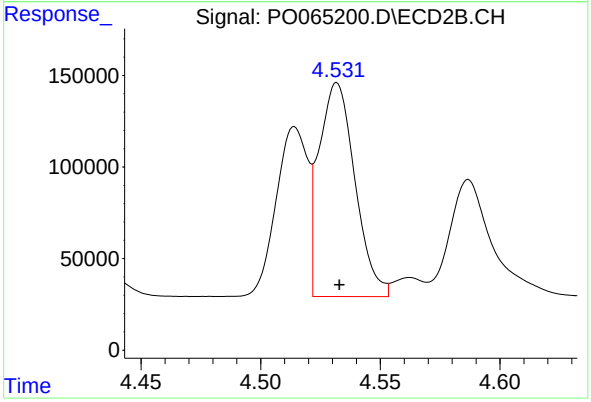
#3 AR-1016-1

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 851762
Conc: 663.97 ng/ml



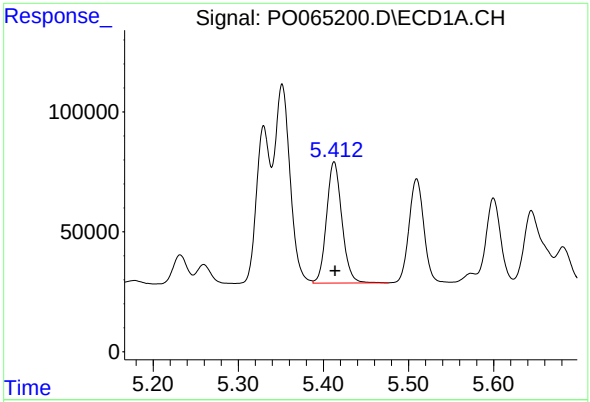
#4 AR-1016-2

R.T.: 5.352 min
Delta R.T.: -0.001 min
Response: 1047767
Conc: 673.23 ng/ml



#4 AR-1016-2

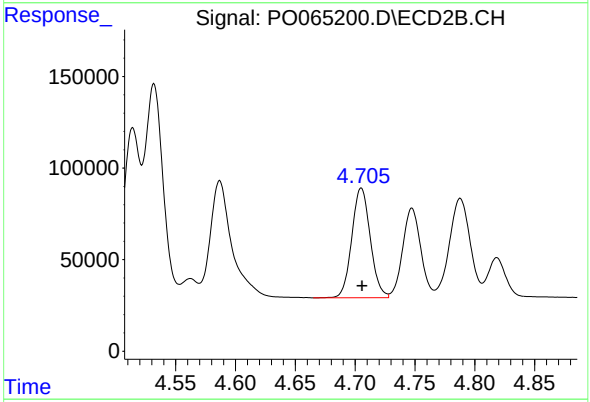
R.T.: 4.532 min
Delta R.T.: -0.001 min
Response: 1222232
Conc: 676.64 ng/ml



#5 AR-1016-3

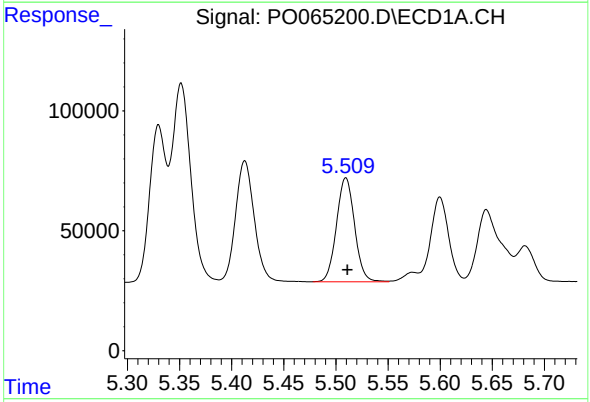
R.T.: 5.413 min
Delta R.T.: -0.001 min
Response: 632025
Conc: 660.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



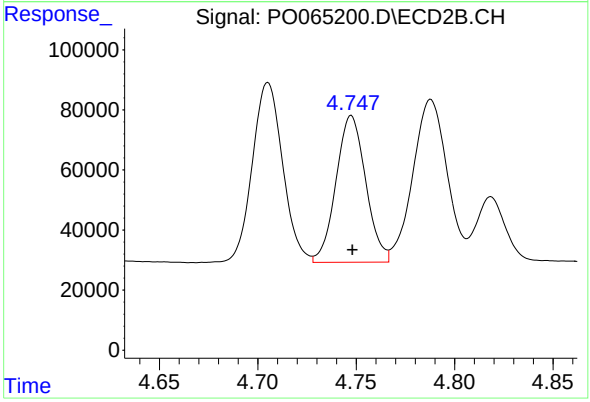
#5 AR-1016-3

R.T.: 4.705 min
Delta R.T.: 0.000 min
Response: 644635
Conc: 640.00 ng/ml



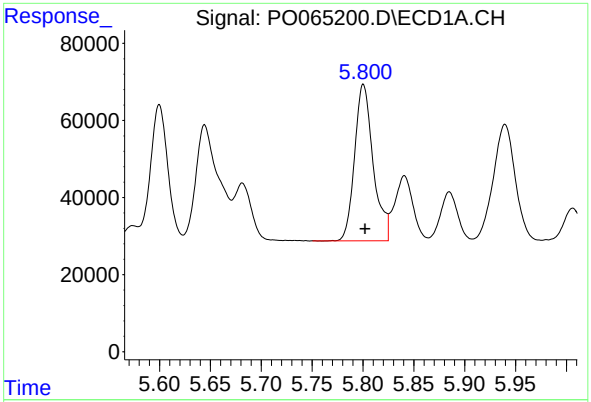
#6 AR-1016-4

R.T.: 5.510 min
Delta R.T.: -0.002 min
Response: 523941
Conc: 663.74 ng/ml



#6 AR-1016-4

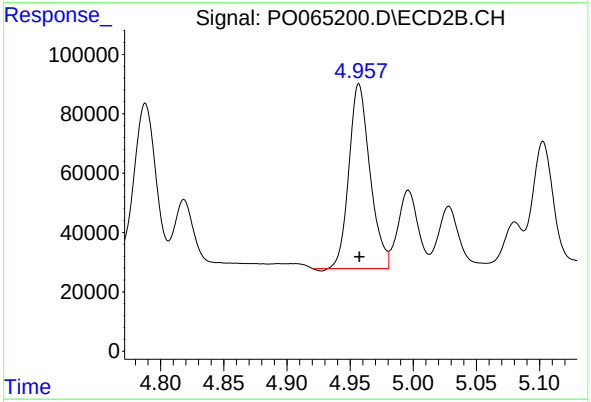
R.T.: 4.748 min
Delta R.T.: 0.000 min
Response: 514096
Conc: 583.04 ng/ml



#7 AR-1016-5

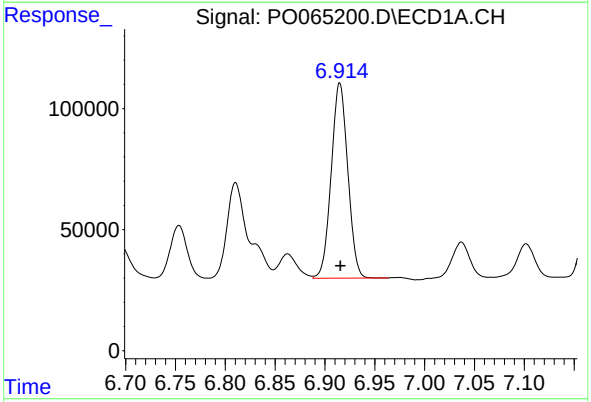
R.T.: 5.800 min
Delta R.T.: -0.001 min
Response: 515175
Conc: 625.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



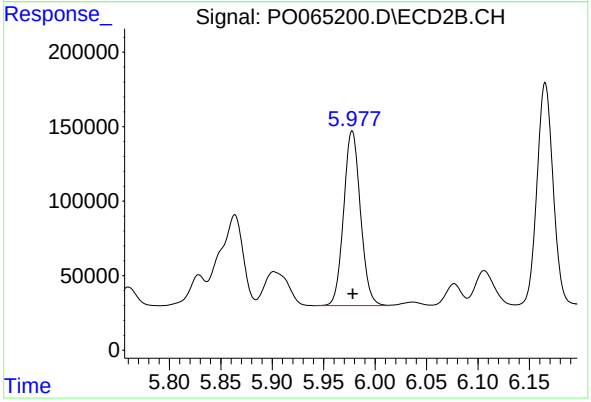
#7 AR-1016-5

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 721226
Conc: 654.83 ng/ml



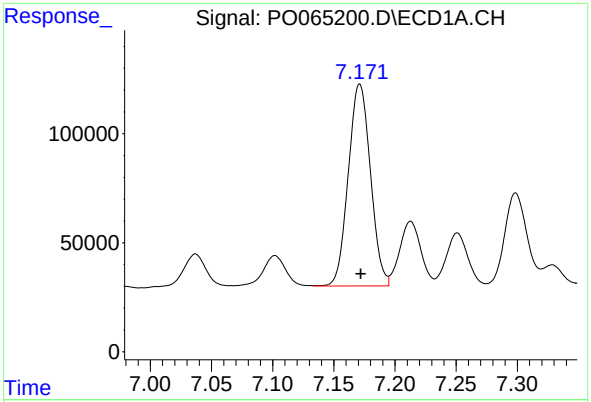
#31 AR-1260-1

R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 933026
Conc: 558.31 ng/ml



#31 AR-1260-1

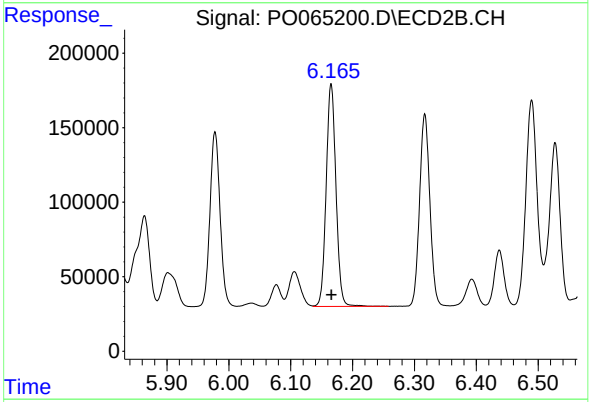
R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 1333110
Conc: 561.70 ng/ml



#32 AR-1260-2

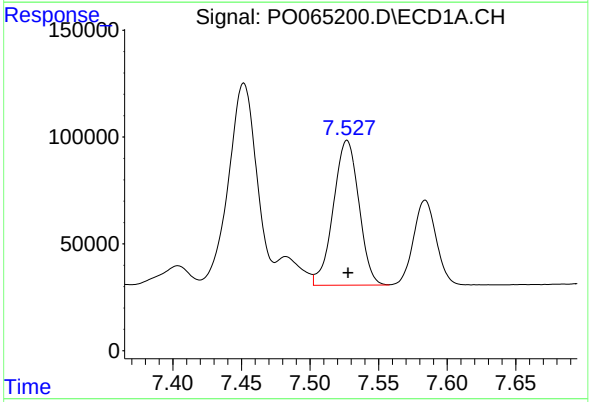
R.T.: 7.171 min
Delta R.T.: 0.000 min
Response: 1168367
Conc: 568.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



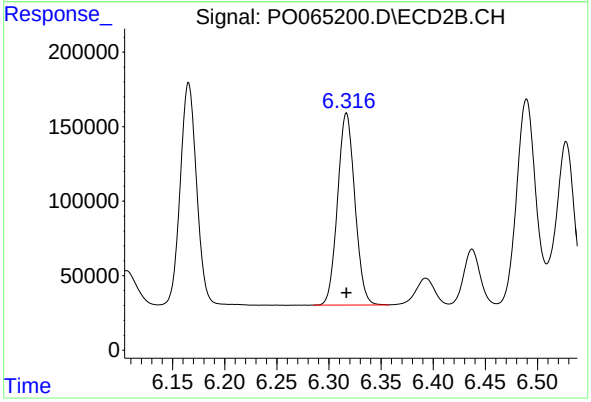
#32 AR-1260-2

R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 1641115
Conc: 537.91 ng/ml



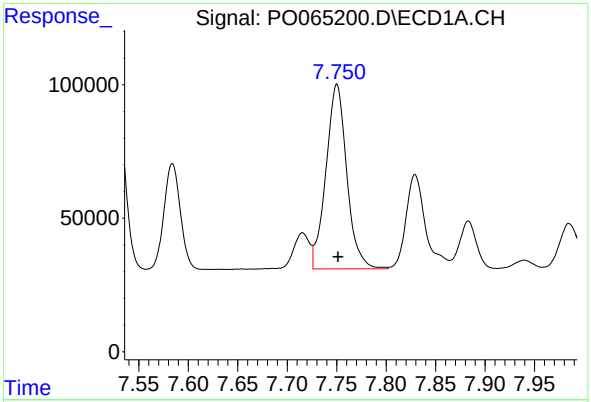
#33 AR-1260-3

R.T.: 7.527 min
Delta R.T.: 0.000 min
Response: 879973
Conc: 551.40 ng/ml



#33 AR-1260-3

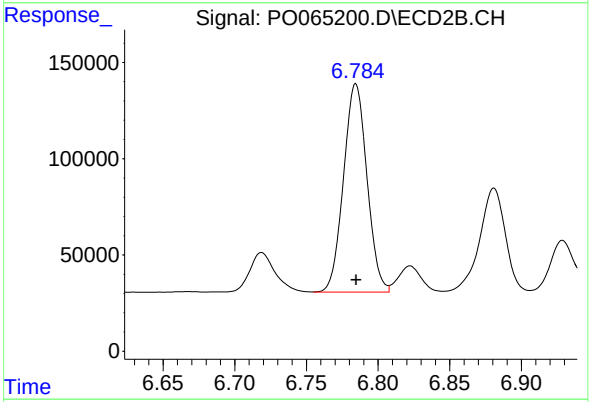
R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 1490068
Conc: 554.76 ng/ml



#34 AR-1260-4

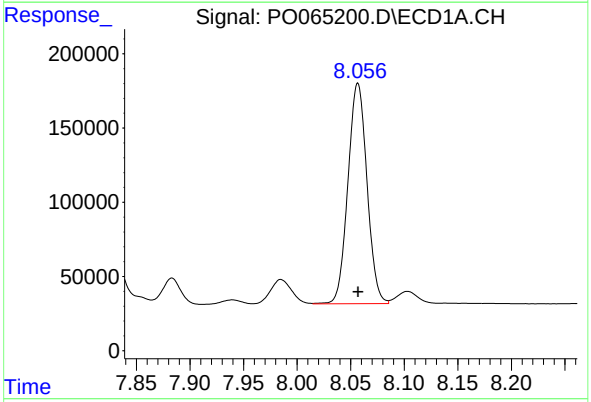
R.T.: 7.750 min
Delta R.T.: -0.001 min
Response: 1015518
Conc: 546.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



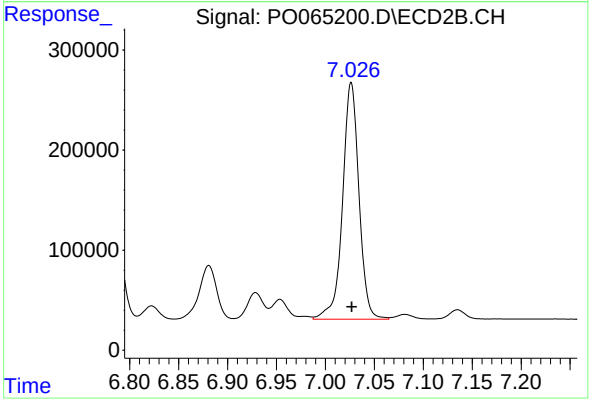
#34 AR-1260-4

R.T.: 6.784 min
Delta R.T.: 0.000 min
Response: 1231557
Conc: 531.48 ng/ml



#35 AR-1260-5

R.T.: 8.057 min
Delta R.T.: 0.000 min
Response: 1840849
Conc: 517.64 ng/ml



#35 AR-1260-5

R.T.: 7.026 min
Delta R.T.: 0.000 min
Response: 2763241
Conc: 510.87 ng/ml