Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111020\
Data File : PP031216.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Nov 2020 21:59
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId : AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 11 00:45:02 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110420.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 05 13:03:18 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...	4.797	4.070	3356253	3338826	50.250	50.231
2)	SA Decachlor...	10.679	9.390	2129147	2300357	53.250	55.090
	Target Compounds						
3)	L1 AR-1016-1	6.103	5.331	963319	924741	494.750	498.440
4)	L1 AR-1016-2	6.126	5.351	1408674	1331339	493.450	489.788
5)	L1 AR-1016-3	6.192	5.543	876207	724500	503.059	572.007
6)	L1 AR-1016-4	6.297	5.595	736109	529100	509.430	573.708
7)	L1 AR-1016-5	6.612	5.824	671414	666768	538.602	508.002
31)	L7 AR-1260-1	7.784	6.921	993290	1075697	540.761	536.729
32)	L7 AR-1260-2	8.050	7.117	1165045	1277708	540.795	545.606
33)	L7 AR-1260-3	8.415	7.273	910949	1246099	553.408	548.099
34)	L7 AR-1260-4	8.643	7.756	1076521	1069355	578.976	586.122
35)	L7 AR-1260-5	8.957	8.003	2097946	2620145	556.419	582.206

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

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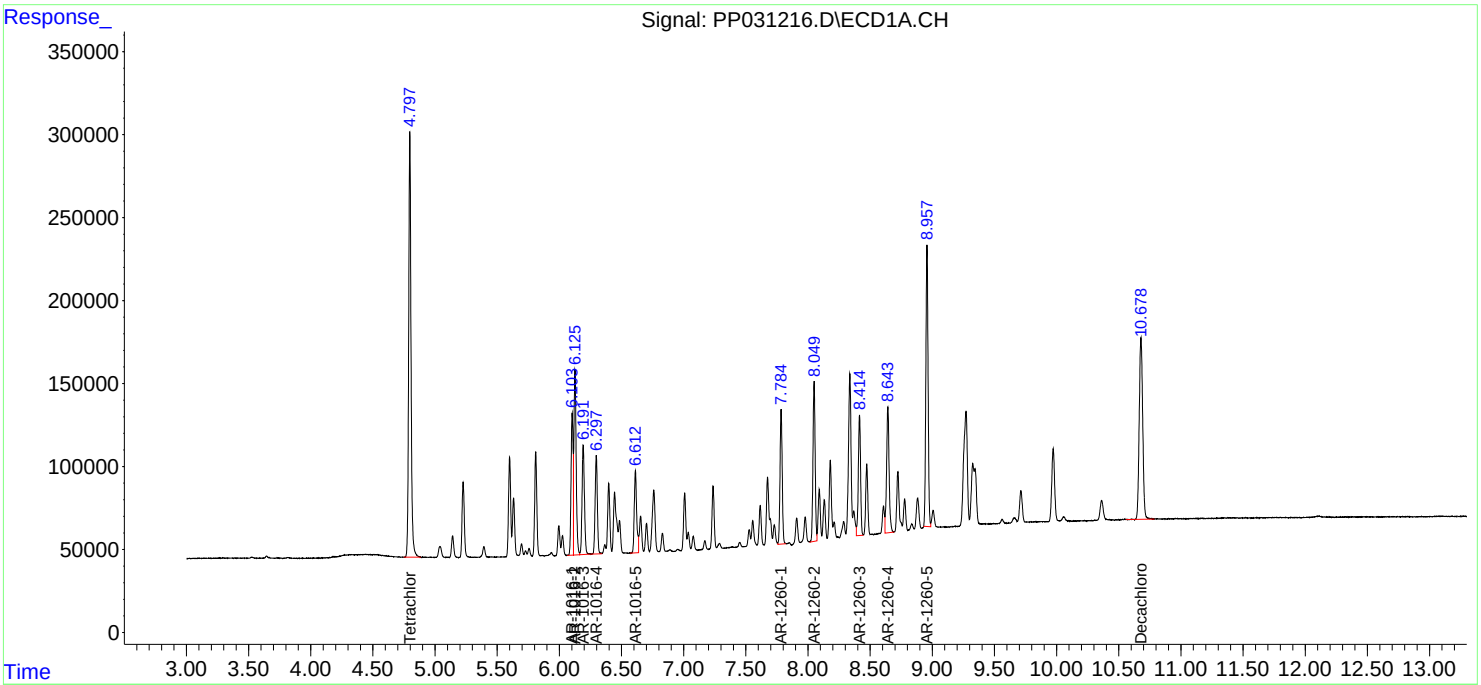
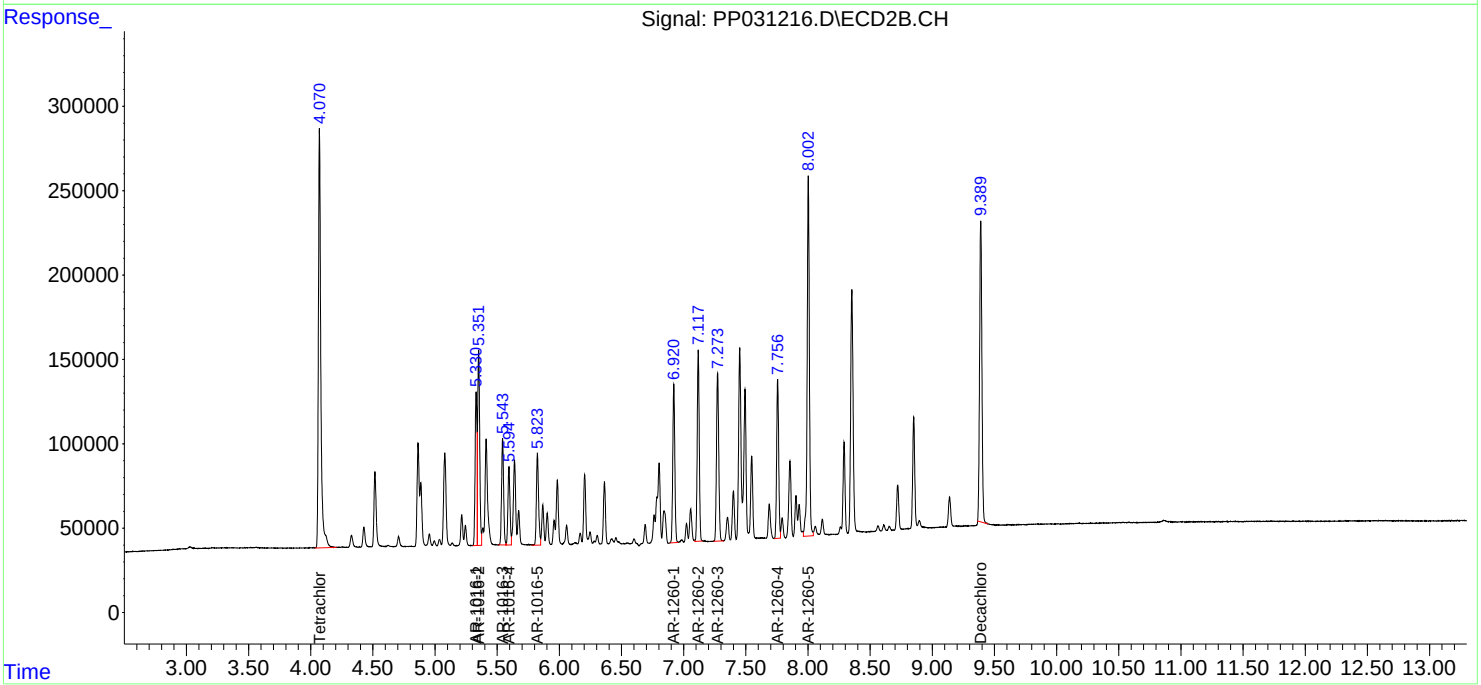
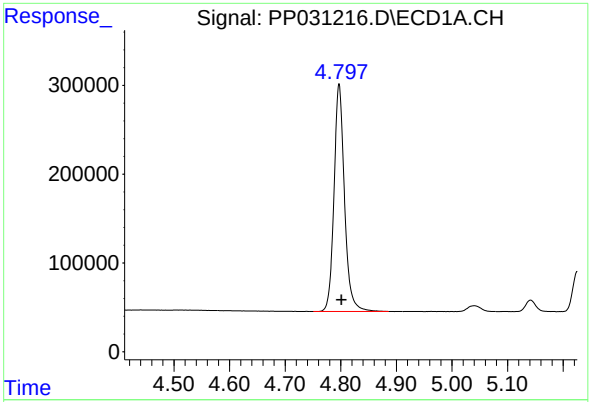


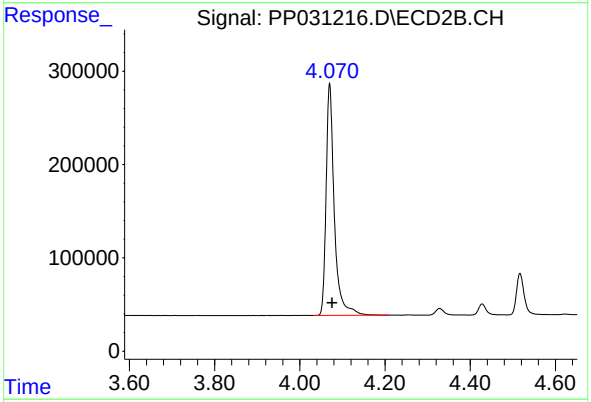




#1 Tetrachloro-m-xylene

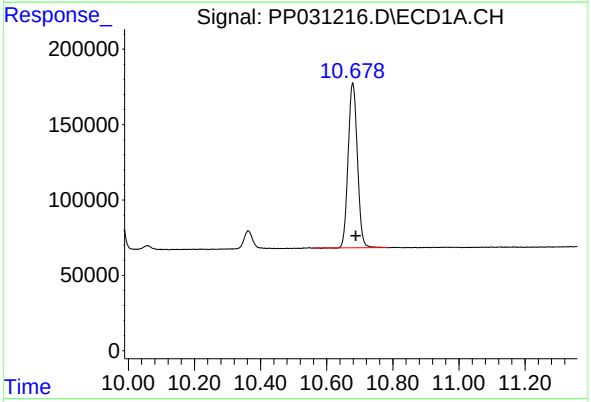
R.T.: 4.797 min
Delta R.T.: -0.004 min
Response: 3356253
Conc: 50.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



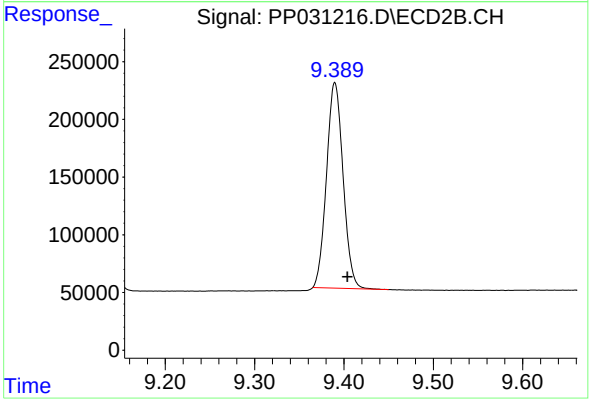
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: -0.006 min
Response: 3338826
Conc: 50.23 ng/ml



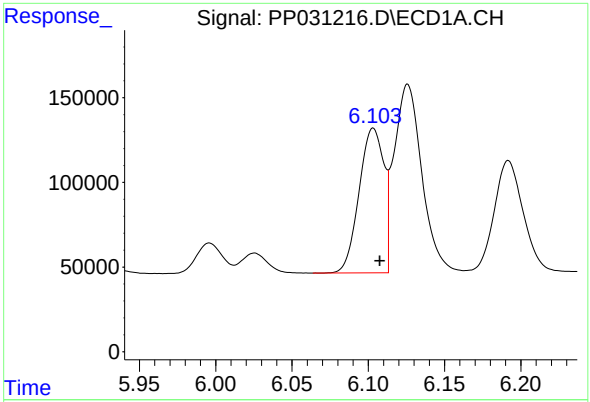
#2 Decachlorobiphenyl

R.T.: 10.679 min
Delta R.T.: -0.009 min
Response: 2129147
Conc: 53.25 ng/ml



#2 Decachlorobiphenyl

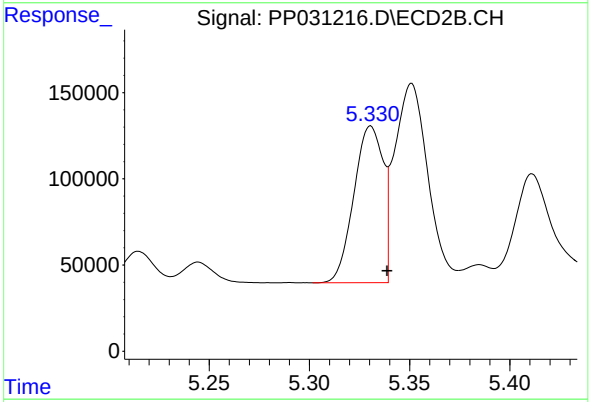
R.T.: 9.390 min
Delta R.T.: -0.014 min
Response: 2300357
Conc: 55.09 ng/ml



#3 AR-1016-1

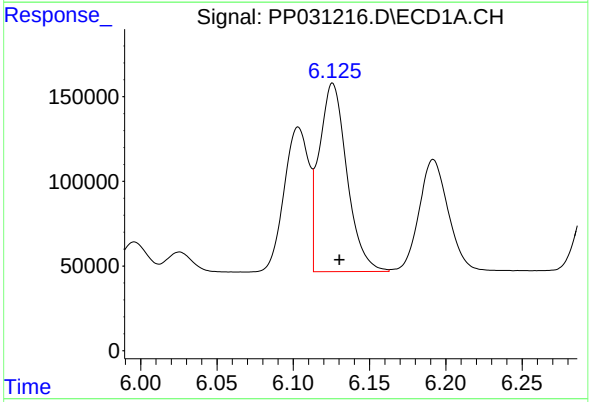
R.T.: 6.103 min
Delta R.T.: -0.004 min
Response: 963319
Conc: 494.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



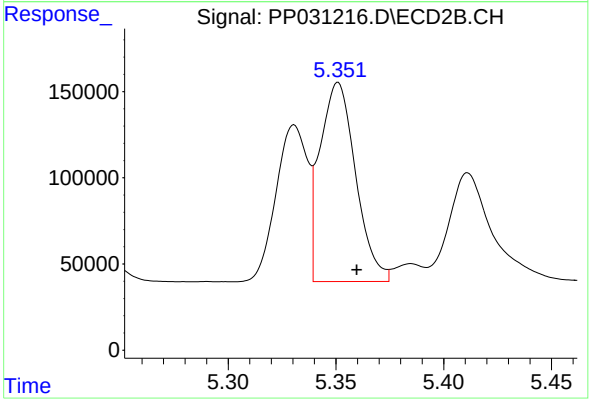
#3 AR-1016-1

R.T.: 5.331 min
Delta R.T.: -0.008 min
Response: 924741
Conc: 498.44 ng/ml



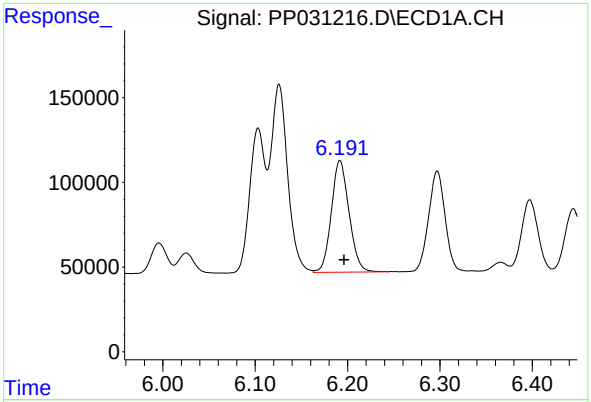
#4 AR-1016-2

R.T.: 6.126 min
Delta R.T.: -0.004 min
Response: 1408674
Conc: 493.45 ng/ml



#4 AR-1016-2

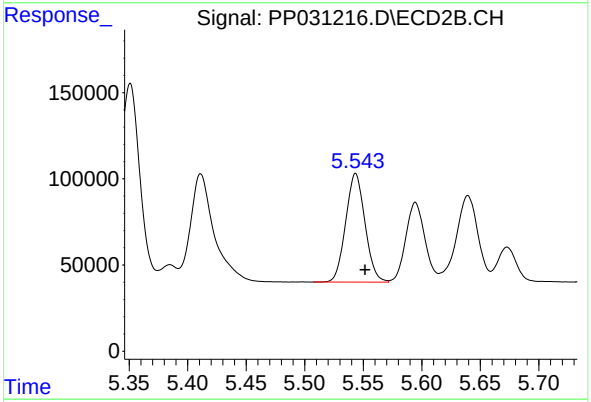
R.T.: 5.351 min
Delta R.T.: -0.009 min
Response: 1331339
Conc: 489.79 ng/ml



#5 AR-1016-3

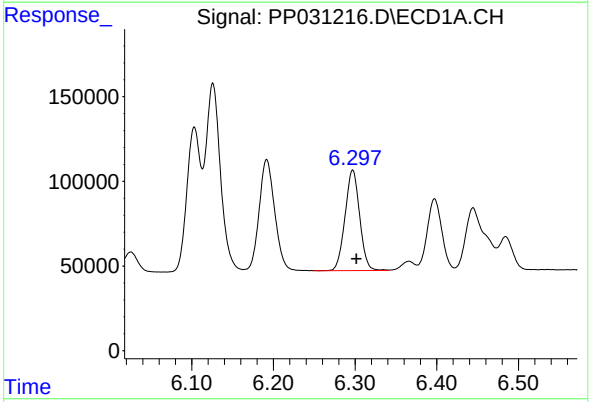
R.T.: 6.192 min
Delta R.T.: -0.004 min
Response: 876207
Conc: 503.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



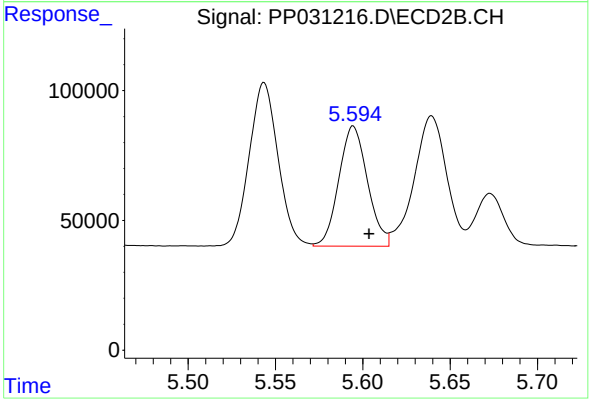
#5 AR-1016-3

R.T.: 5.543 min
Delta R.T.: -0.008 min
Response: 724500
Conc: 572.01 ng/ml



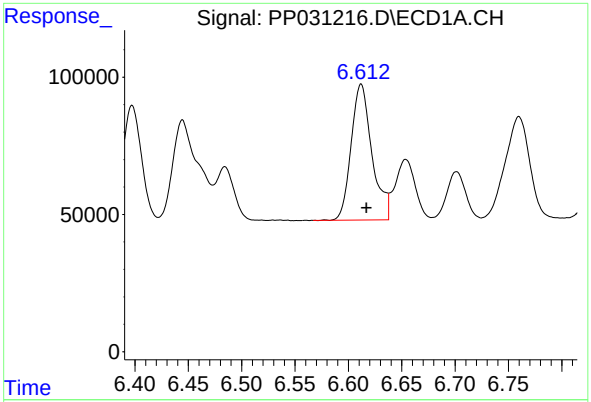
#6 AR-1016-4

R.T.: 6.297 min
Delta R.T.: -0.005 min
Response: 736109
Conc: 509.43 ng/ml



#6 AR-1016-4

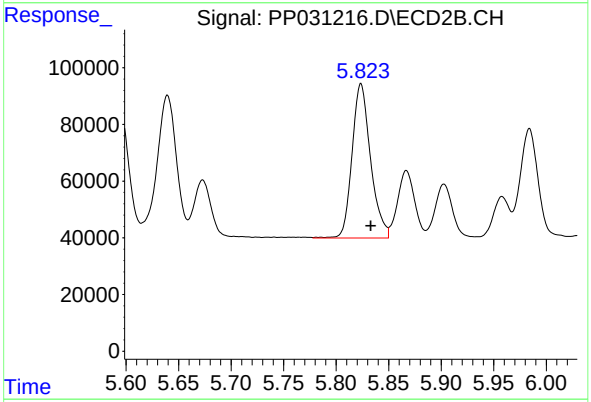
R.T.: 5.595 min
Delta R.T.: -0.009 min
Response: 529100
Conc: 573.71 ng/ml



#7 AR-1016-5

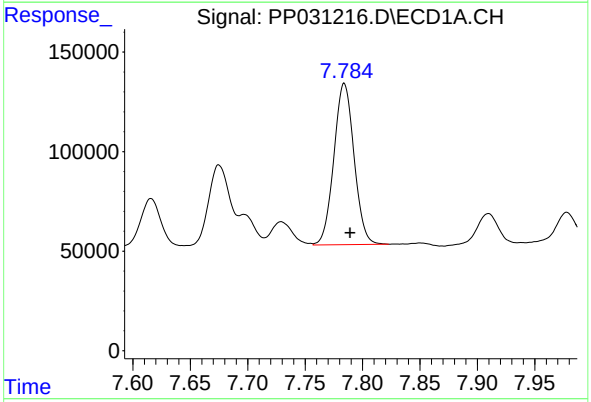
R.T.: 6.612 min
Delta R.T.: -0.005 min
Response: 671414
Conc: 538.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



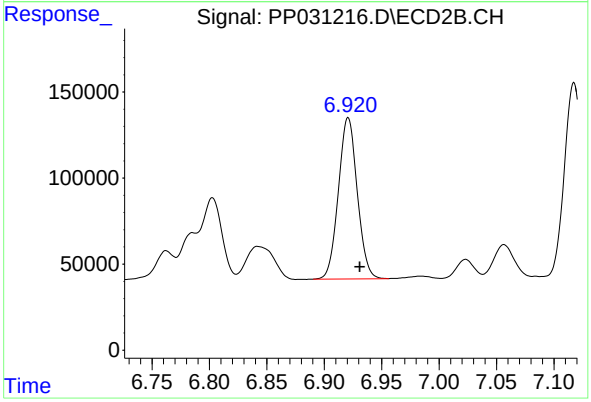
#7 AR-1016-5

R.T.: 5.824 min
Delta R.T.: -0.009 min
Response: 666768
Conc: 508.00 ng/ml



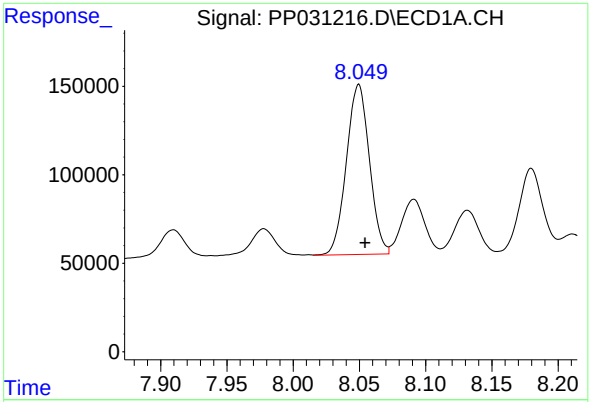
#31 AR-1260-1

R.T.: 7.784 min
Delta R.T.: -0.005 min
Response: 993290
Conc: 540.76 ng/ml



#31 AR-1260-1

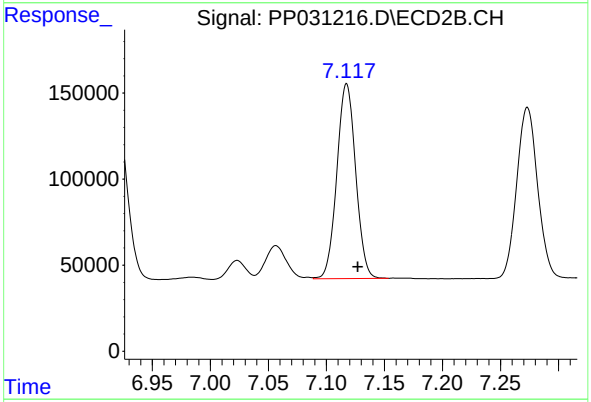
R.T.: 6.921 min
Delta R.T.: -0.010 min
Response: 1075697
Conc: 536.73 ng/ml



#32 AR-1260-2

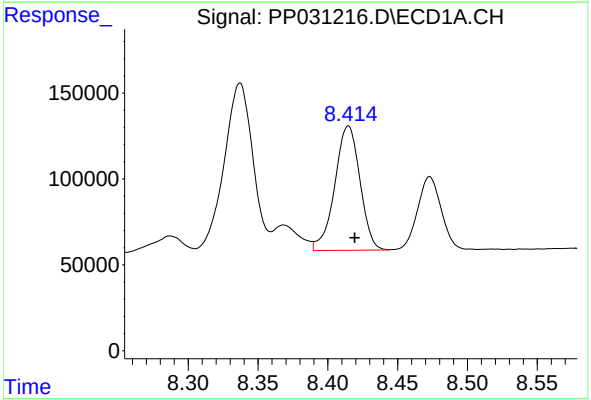
R.T.: 8.050 min
Delta R.T.: -0.005 min
Response: 1165045
Conc: 540.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



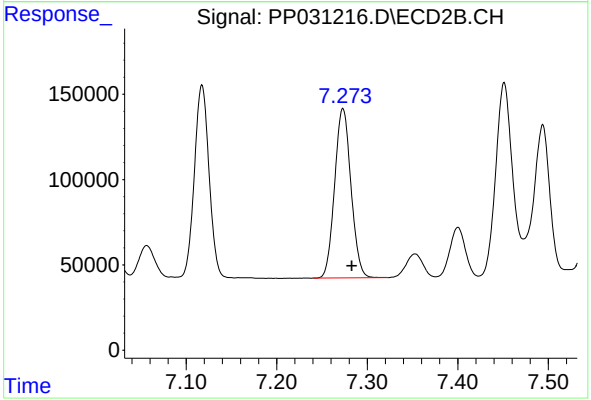
#32 AR-1260-2

R.T.: 7.117 min
Delta R.T.: -0.010 min
Response: 1277708
Conc: 545.61 ng/ml



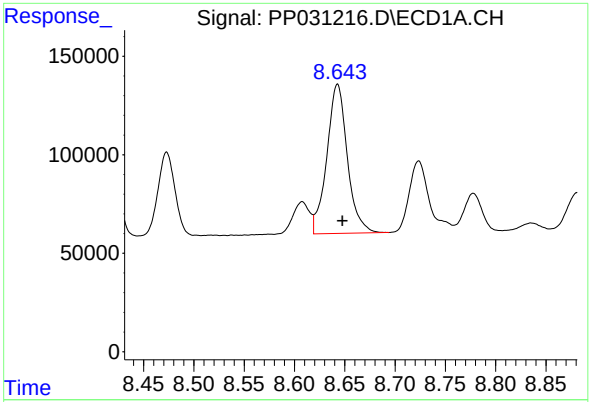
#33 AR-1260-3

R.T.: 8.415 min
Delta R.T.: -0.004 min
Response: 910949
Conc: 553.41 ng/ml



#33 AR-1260-3

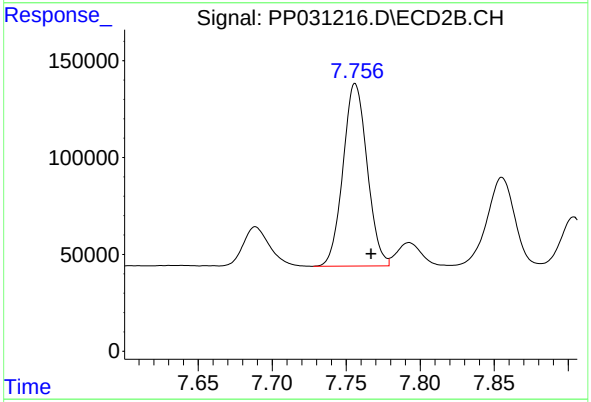
R.T.: 7.273 min
Delta R.T.: -0.010 min
Response: 1246099
Conc: 548.10 ng/ml



#34 AR-1260-4

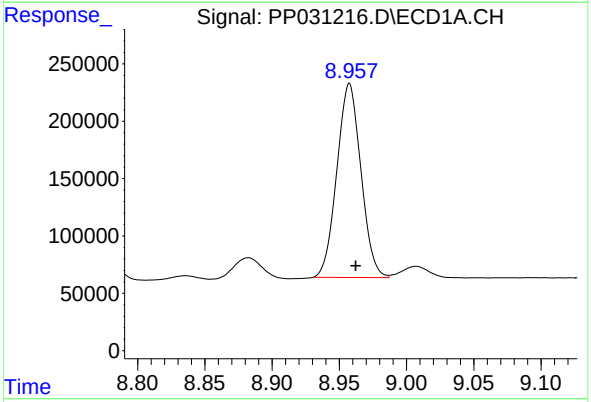
R.T.: 8.643 min
Delta R.T.: -0.005 min
Response: 1076521
Conc: 578.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



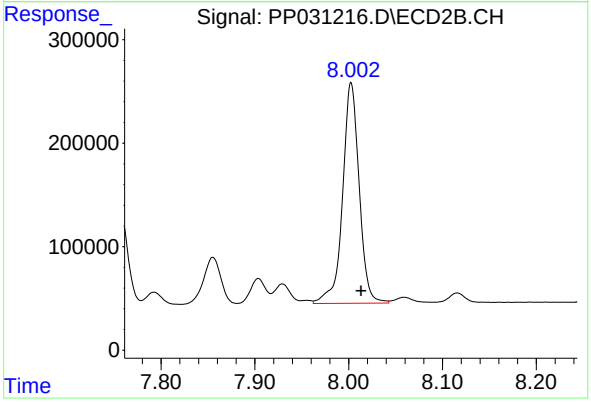
#34 AR-1260-4

R.T.: 7.756 min
Delta R.T.: -0.011 min
Response: 1069355
Conc: 586.12 ng/ml



#35 AR-1260-5

R.T.: 8.957 min
Delta R.T.: -0.005 min
Response: 2097946
Conc: 556.42 ng/ml



#35 AR-1260-5

R.T.: 8.003 min
Delta R.T.: -0.011 min
Response: 2620145
Conc: 582.21 ng/ml