Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111720\
Data File : PP031311.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Nov 2020 20:02
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId : AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 04:43:29 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111720.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 18 01:50:50 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...	4.795	4.070	2137782	2157859	52.475	51.613
2)	SA Decachlor...	10.675	9.385	1493755	1723592	48.634	51.474
	Target Compounds						
3)	L1 AR-1016-1	6.100	5.327	642722	625119	510.826	490.794
4)	L1 AR-1016-2	6.123	5.347	955703	932978	508.200	497.771
5)	L1 AR-1016-3	6.189	5.539	595014	509546	519.827	509.965
6)	L1 AR-1016-4	6.294	5.590	495845	392071	515.532	532.403
7)	L1 AR-1016-5	6.609	5.819	472436	510768	539.019	525.461
31)	L7 AR-1260-1	7.781	6.916	734486	854676	525.905	511.505
32)	L7 AR-1260-2	8.046	7.113	852192	1024903	512.120	503.626
33)	L7 AR-1260-3	8.412	7.269	682781	977724	534.470	506.748
34)	L7 AR-1260-4	8.639	7.752	786367	844295	514.389	523.535
35)	L7 AR-1260-5	8.954	7.998	1528927	1964279	485.130	497.190

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

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Sample : AR1660CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

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ECD_P
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AR1660CCC500

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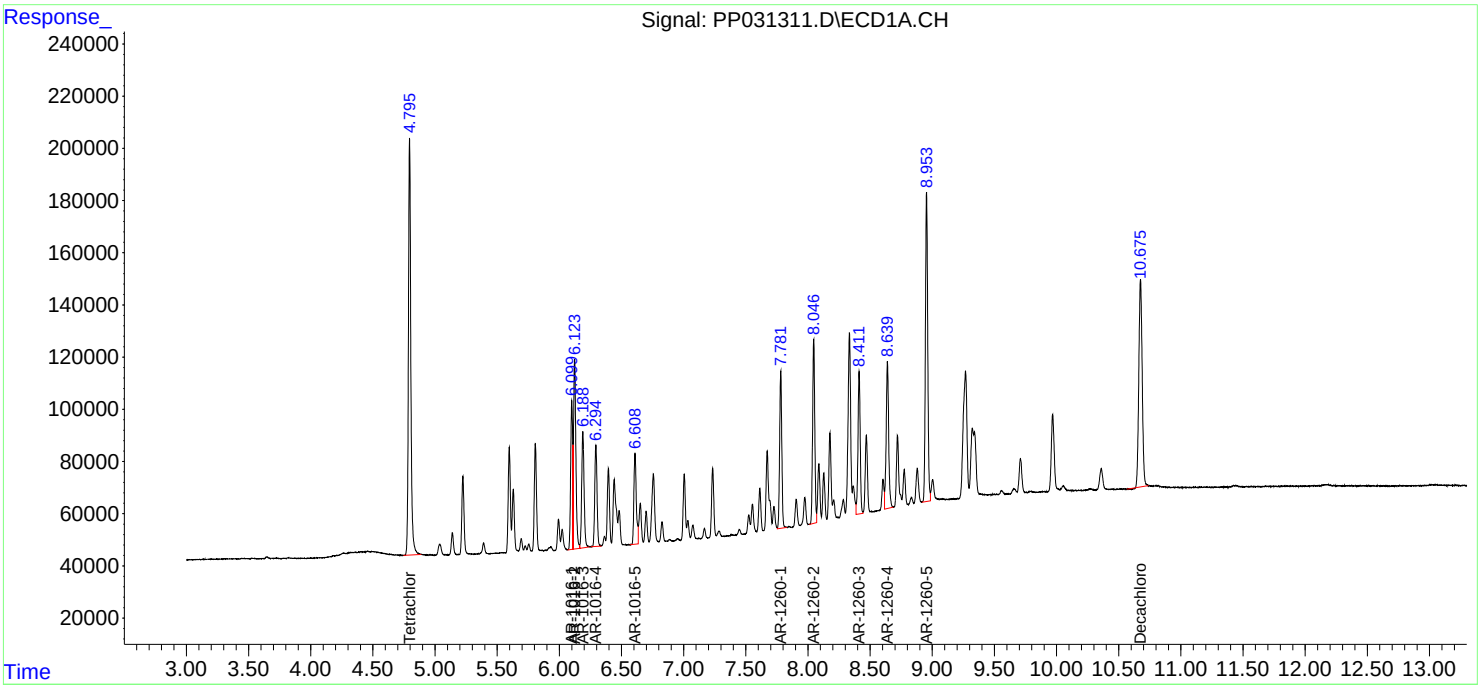
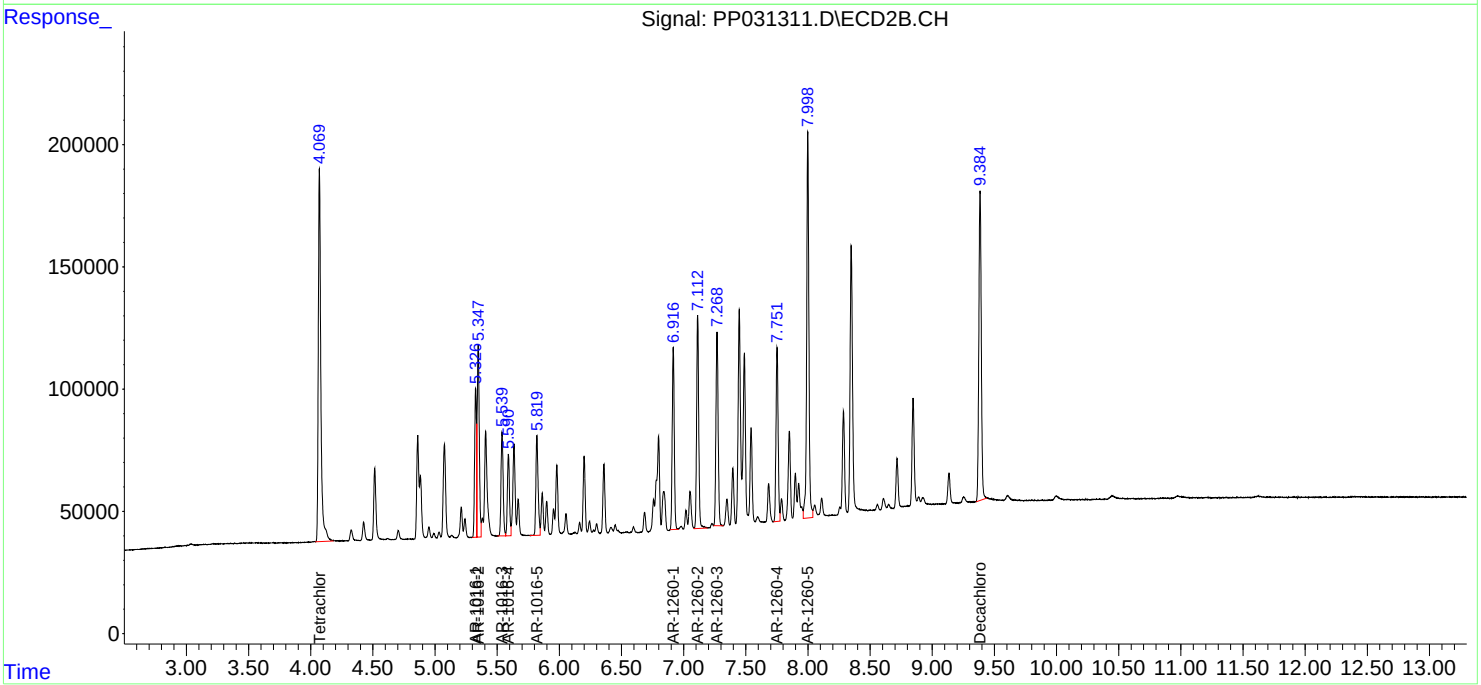
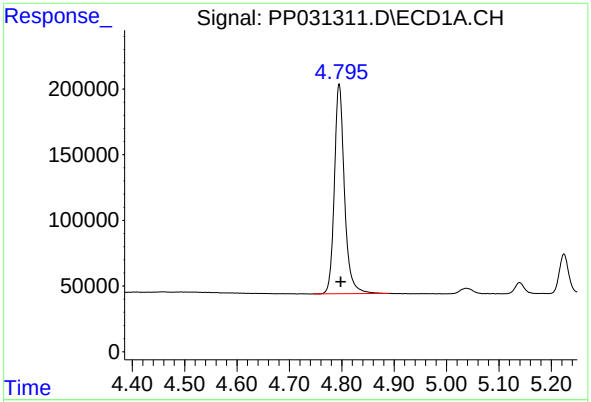
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



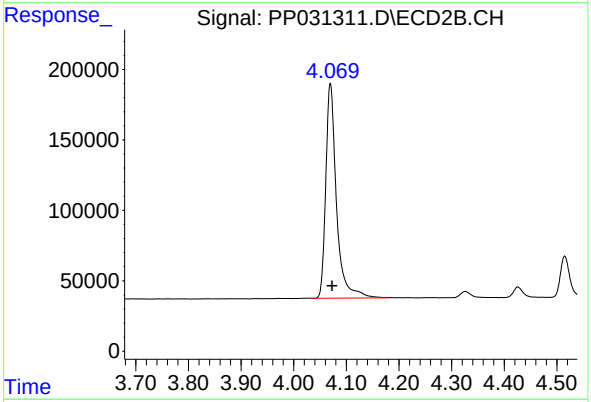




#1 Tetrachloro-m-xylene

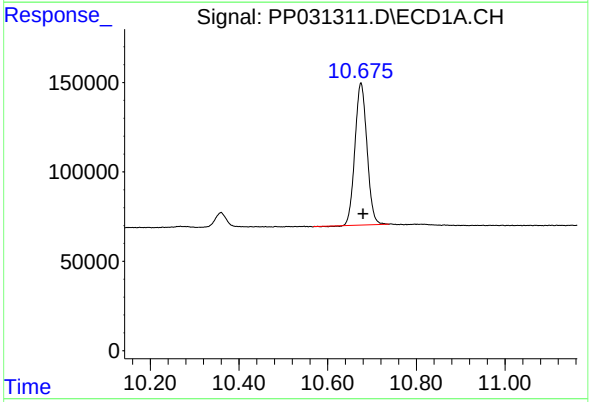
R.T.: 4.795 min
Delta R.T.: -0.003 min
Response: 2137782
Conc: 52.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



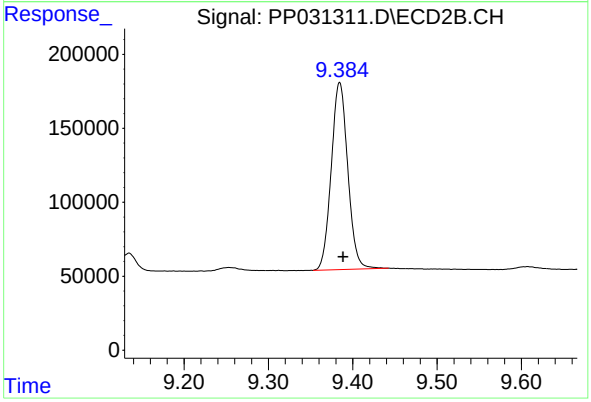
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: -0.003 min
Response: 2157859
Conc: 51.61 ng/ml



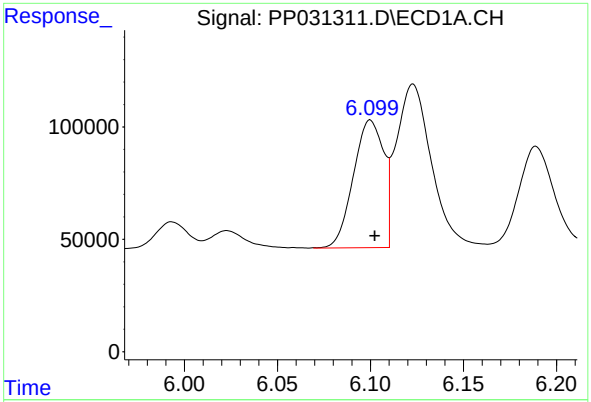
#2 Decachlorobiphenyl

R.T.: 10.675 min
Delta R.T.: -0.005 min
Response: 1493755
Conc: 48.63 ng/ml



#2 Decachlorobiphenyl

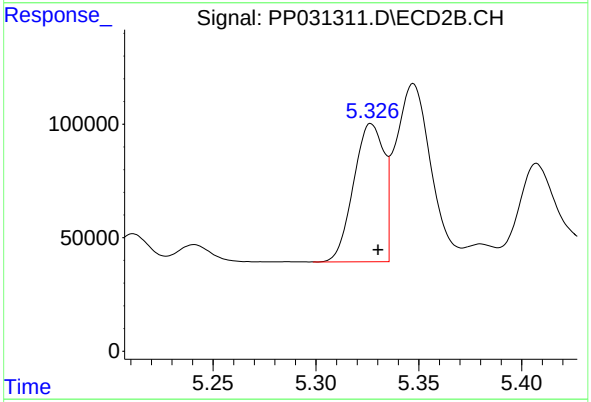
R.T.: 9.385 min
Delta R.T.: -0.004 min
Response: 1723592
Conc: 51.47 ng/ml



#3 AR-1016-1

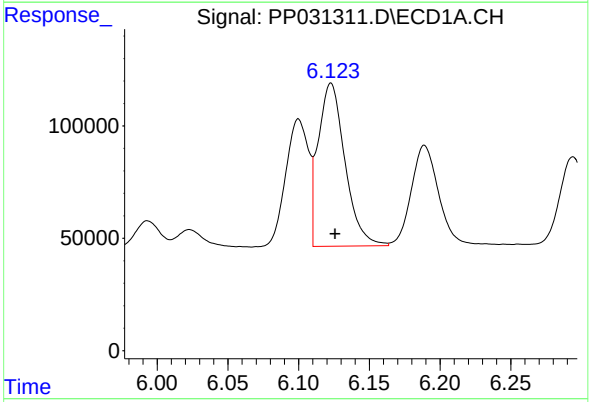
R.T.: 6.100 min
Delta R.T.: -0.002 min
Response: 642722
Conc: 510.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



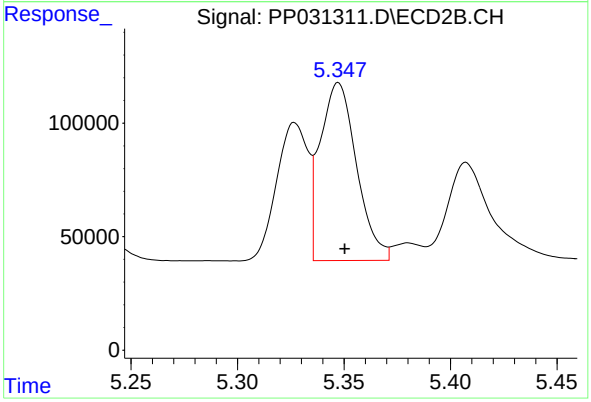
#3 AR-1016-1

R.T.: 5.327 min
Delta R.T.: -0.003 min
Response: 625119
Conc: 490.79 ng/ml



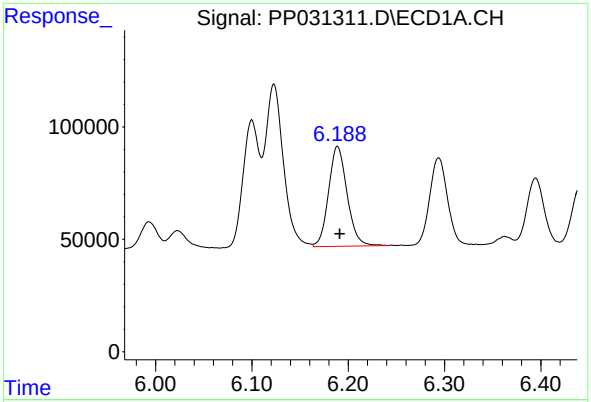
#4 AR-1016-2

R.T.: 6.123 min
Delta R.T.: -0.003 min
Response: 955703
Conc: 508.20 ng/ml



#4 AR-1016-2

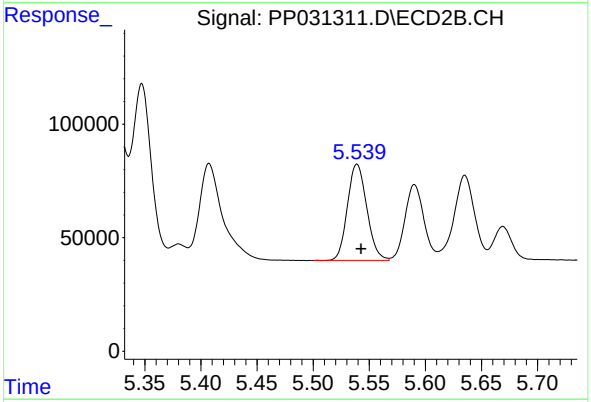
R.T.: 5.347 min
Delta R.T.: -0.003 min
Response: 932978
Conc: 497.77 ng/ml



#5 AR-1016-3

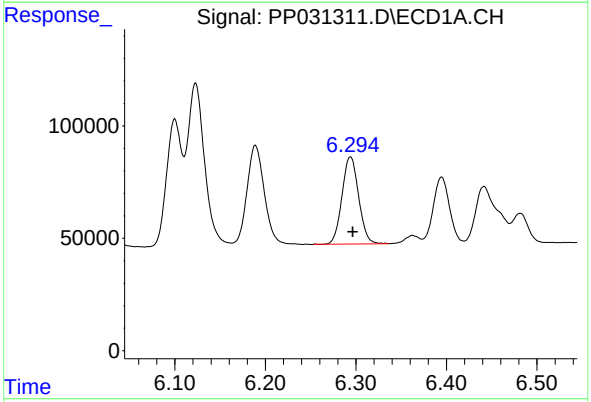
R.T.: 6.189 min
Delta R.T.: -0.002 min
Response: 595014
Conc: 519.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



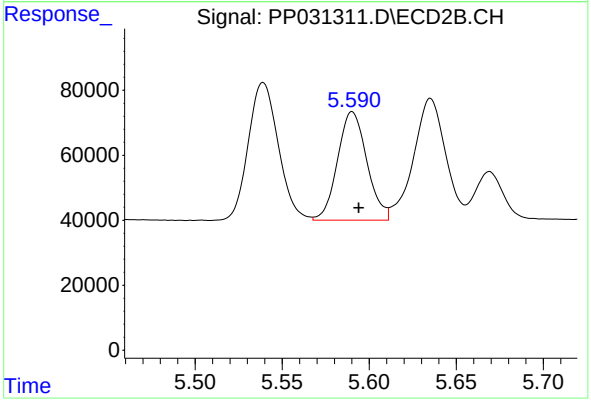
#5 AR-1016-3

R.T.: 5.539 min
Delta R.T.: -0.004 min
Response: 509546
Conc: 509.97 ng/ml



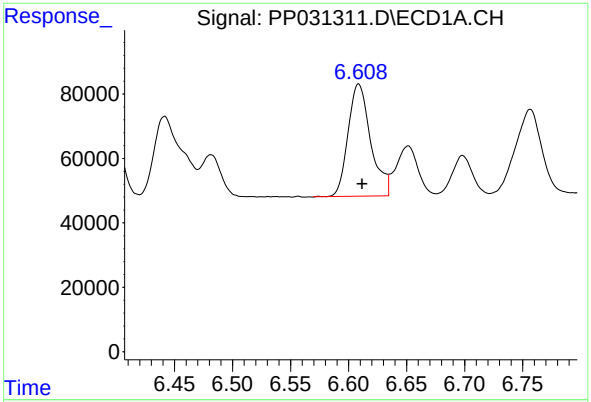
#6 AR-1016-4

R.T.: 6.294 min
Delta R.T.: -0.002 min
Response: 495845
Conc: 515.53 ng/ml



#6 AR-1016-4

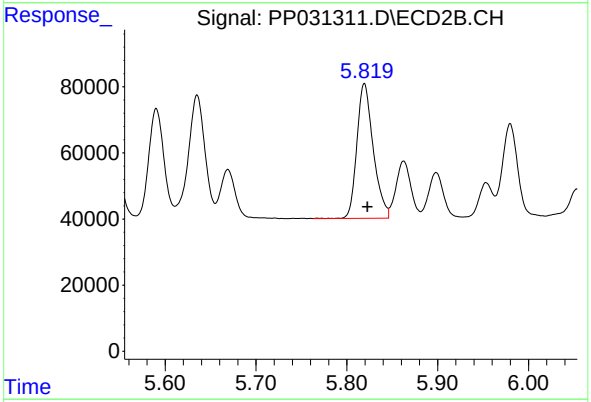
R.T.: 5.590 min
Delta R.T.: -0.004 min
Response: 392071
Conc: 532.40 ng/ml



#7 AR-1016-5

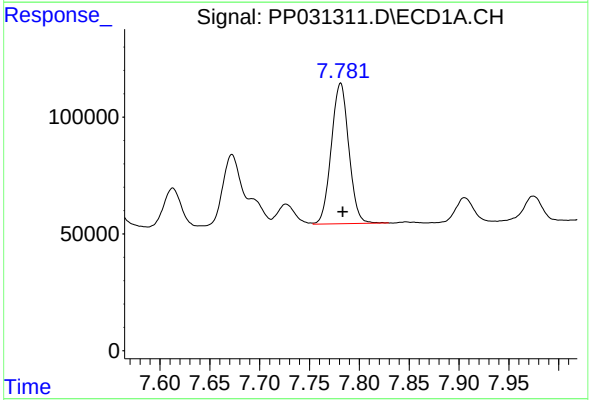
R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 472436
Conc: 539.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



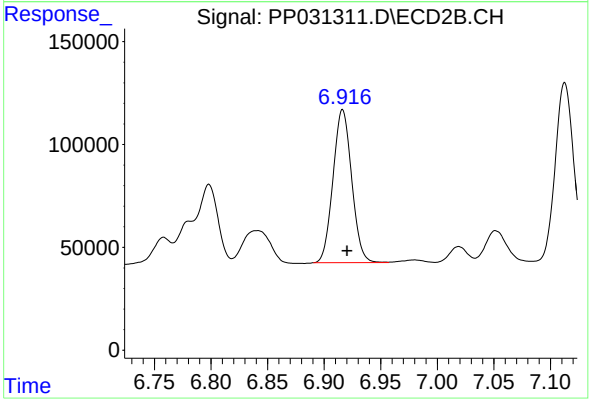
#7 AR-1016-5

R.T.: 5.819 min
Delta R.T.: -0.003 min
Response: 510768
Conc: 525.46 ng/ml



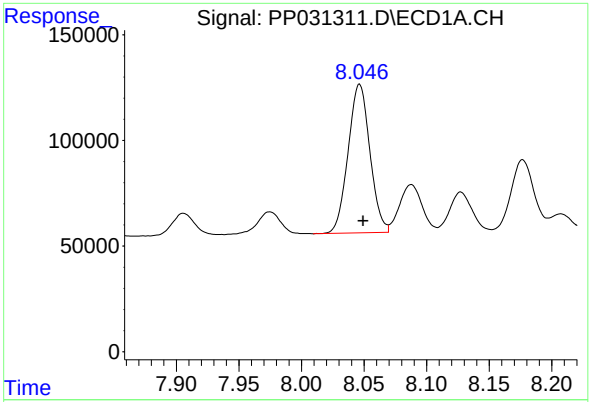
#31 AR-1260-1

R.T.: 7.781 min
Delta R.T.: -0.002 min
Response: 734486
Conc: 525.91 ng/ml



#31 AR-1260-1

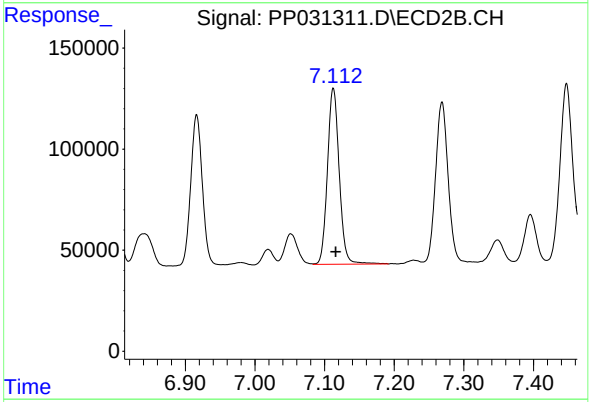
R.T.: 6.916 min
Delta R.T.: -0.004 min
Response: 854676
Conc: 511.51 ng/ml



#32 AR-1260-2

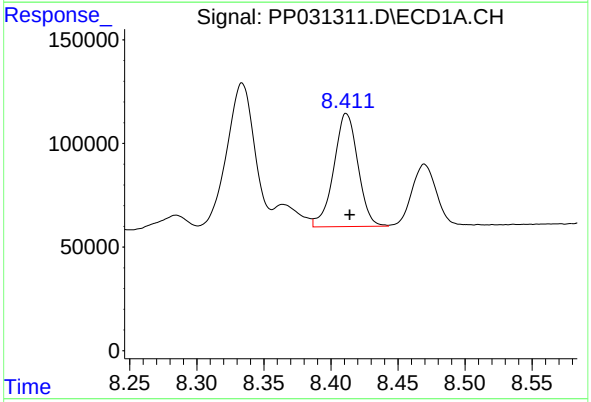
R.T.: 8.046 min
Delta R.T.: -0.003 min
Response: 852192
Conc: 512.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



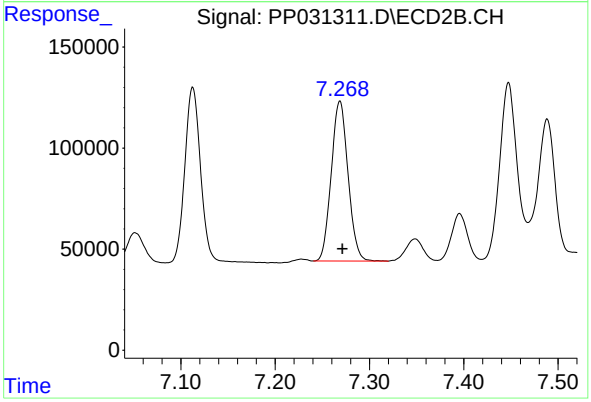
#32 AR-1260-2

R.T.: 7.113 min
Delta R.T.: -0.004 min
Response: 1024903
Conc: 503.63 ng/ml



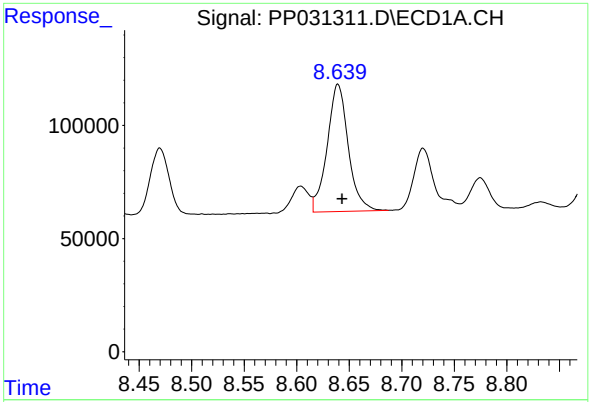
#33 AR-1260-3

R.T.: 8.412 min
Delta R.T.: -0.003 min
Response: 682781
Conc: 534.47 ng/ml



#33 AR-1260-3

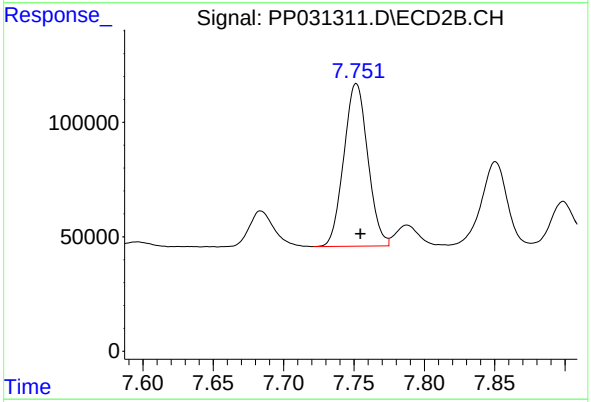
R.T.: 7.269 min
Delta R.T.: -0.003 min
Response: 977724
Conc: 506.75 ng/ml



#34 AR-1260-4

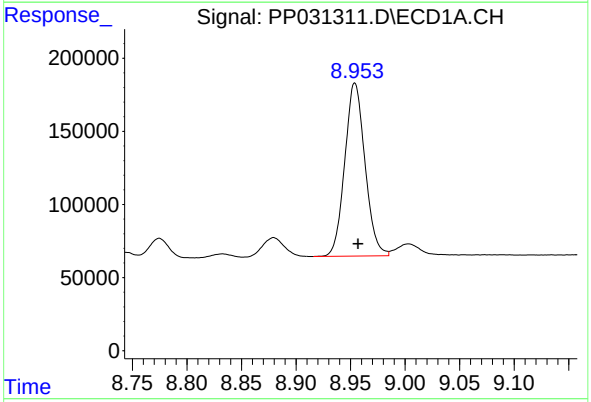
R.T.: 8.639 min
Delta R.T.: -0.004 min
Response: 786367
Conc: 514.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



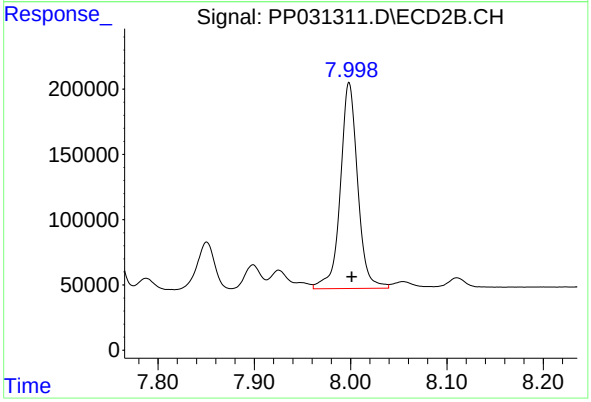
#34 AR-1260-4

R.T.: 7.752 min
Delta R.T.: -0.003 min
Response: 844295
Conc: 523.53 ng/ml



#35 AR-1260-5

R.T.: 8.954 min
Delta R.T.: -0.003 min
Response: 1528927
Conc: 485.13 ng/ml



#35 AR-1260-5

R.T.: 7.998 min
Delta R.T.: -0.003 min
Response: 1964279
Conc: 497.19 ng/ml