Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020122\
Data File : PP043413.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Feb 2022 18:27
Operator : AJ\MA
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: Feb 02 09:34:12 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012422.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 25 03:09:04 2022
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...	4.861	4.029	917679	922818	39.924	41.415
2) SA	Decachlor...	10.771	9.350	696703	836249	49.190	44.856
	Target Compounds						
3) L1	AR-1016-1	6.161	5.291	318194	391828	483.878m	432.090
4) L1	AR-1016-2	6.184	5.311	430294	550258	421.248m	426.611
5) L1	AR-1016-3	6.251	5.504	259113	297452	407.090	417.125m
6) L1	AR-1016-4	6.356	5.555	206289	230240	419.666	417.207
7) L1	AR-1016-5	6.670	5.787	206066	291149	410.418	434.992
31) L7	AR-1260-1	7.842	6.884	363410	519612	470.798	444.174
32) L7	AR-1260-2	8.105	7.081	400122	596959	469.974	453.846
33) L7	AR-1260-3	8.471	7.238	313223	558773	474.940	448.883
34) L7	AR-1260-4	8.700f	7.721	360502	454613	471.501	463.457
35) L7	AR-1260-5	9.015f	7.970	649790	994378	492.081	449.362

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

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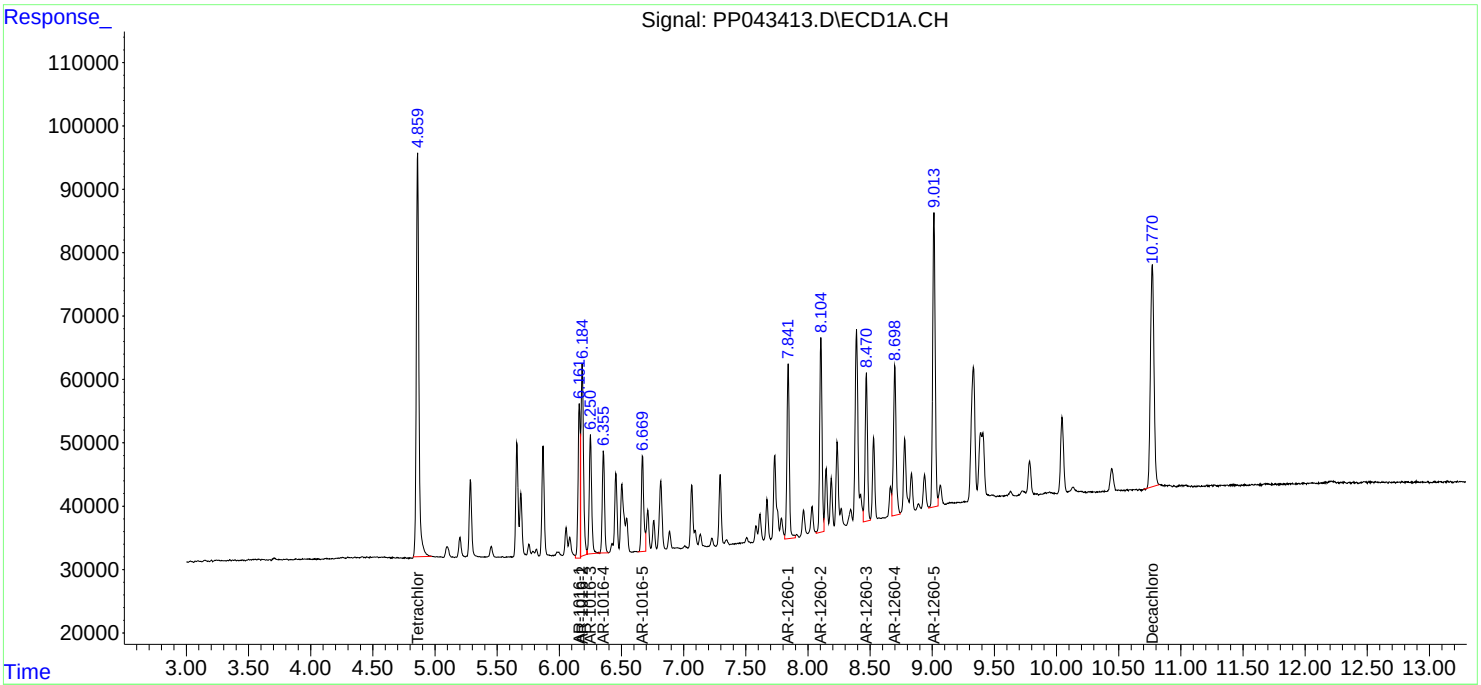
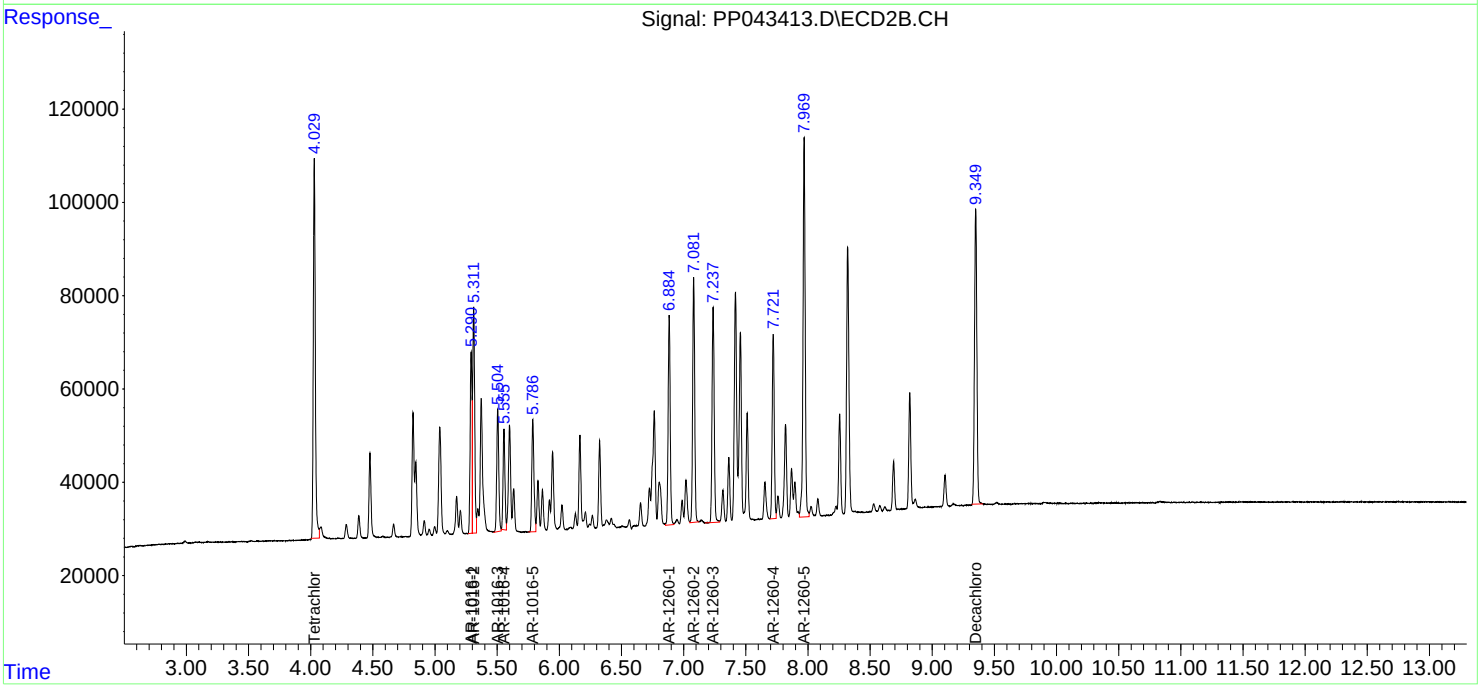
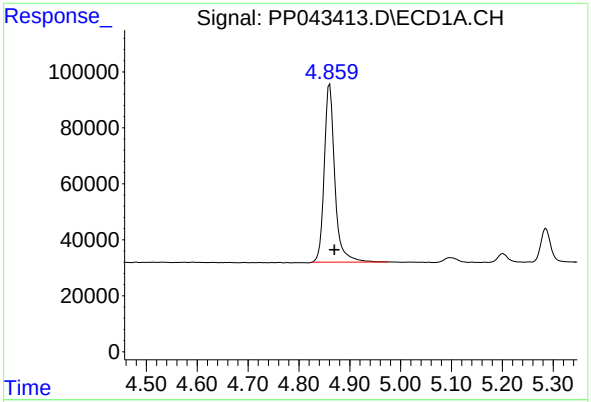


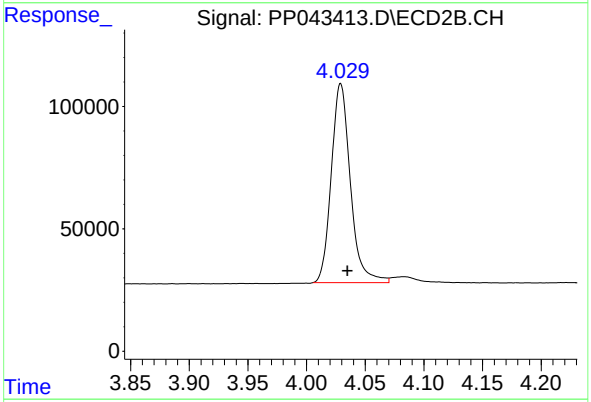




#1 Tetrachloro-m-xylene

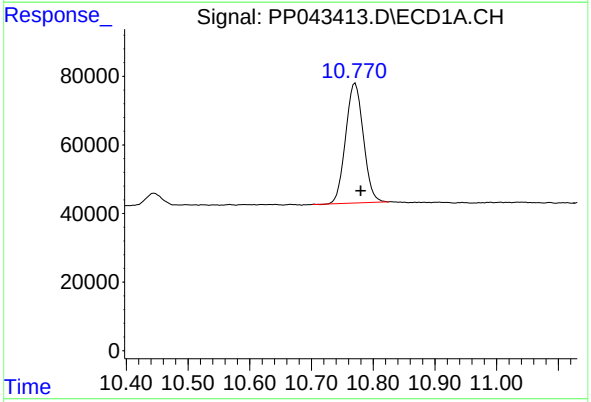
R.T.: 4.861 min
Delta R.T.: -0.009 min
Response: 917679
Conc: 39.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



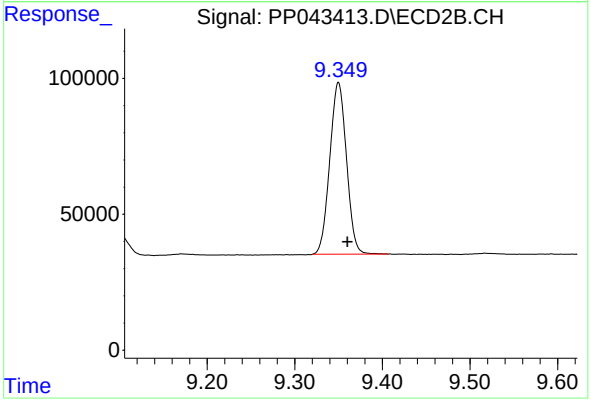
#1 Tetrachloro-m-xylene

R.T.: 4.029 min
Delta R.T.: -0.006 min
Response: 922818
Conc: 41.42 ng/ml



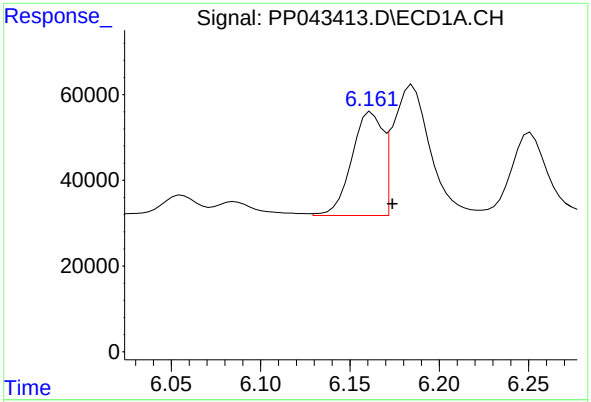
#2 Decachlorobiphenyl

R.T.: 10.771 min
Delta R.T.: -0.009 min
Response: 696703
Conc: 49.19 ng/ml



#2 Decachlorobiphenyl

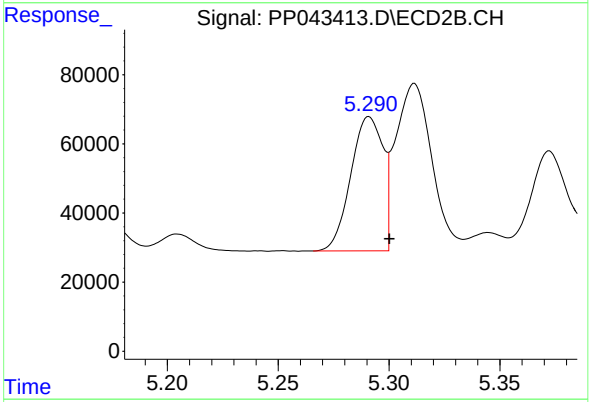
R.T.: 9.350 min
Delta R.T.: -0.010 min
Response: 836249
Conc: 44.86 ng/ml



#3 AR-1016-1

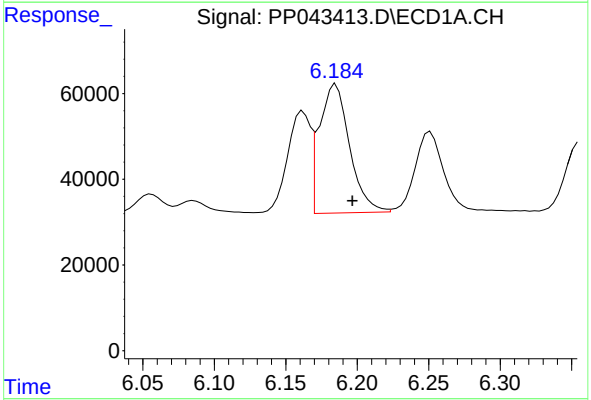
R.T.: 6.161 min
Delta R.T.: -0.013 min
Response: 318194
Conc: 483.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



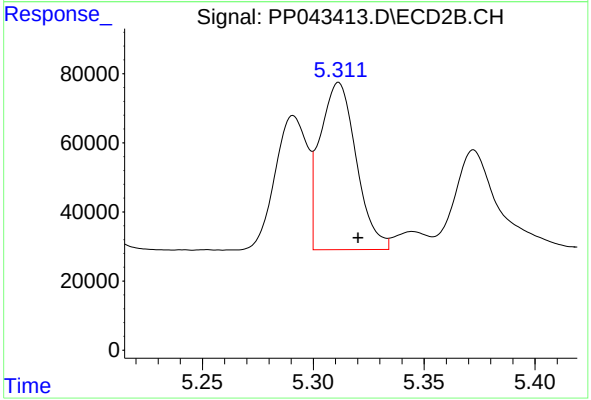
#3 AR-1016-1

R.T.: 5.291 min
Delta R.T.: -0.009 min
Response: 391828
Conc: 432.09 ng/ml



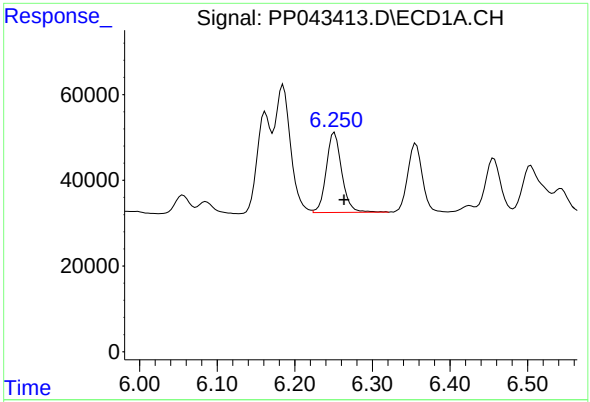
#4 AR-1016-2

R.T.: 6.184 min
Delta R.T.: -0.013 min
Response: 430294
Conc: 421.25 ng/ml m



#4 AR-1016-2

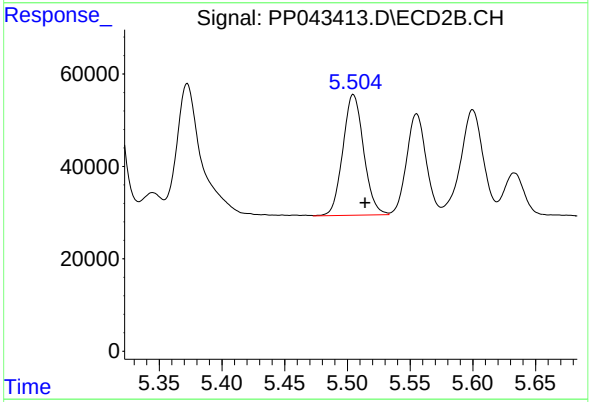
R.T.: 5.311 min
Delta R.T.: -0.009 min
Response: 550258
Conc: 426.61 ng/ml



#5 AR-1016-3

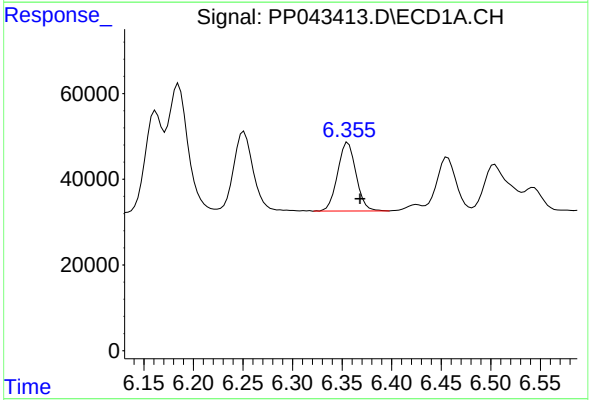
R.T.: 6.251 min
Delta R.T.: -0.012 min
Response: 259113
Conc: 407.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



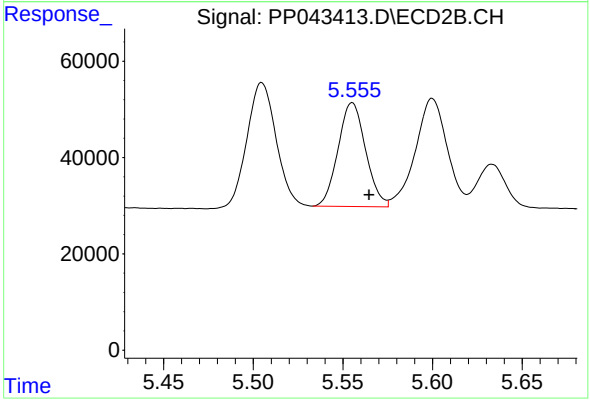
#5 AR-1016-3

R.T.: 5.504 min
Delta R.T.: -0.010 min
Response: 297452
Conc: 417.13 ng/ml m



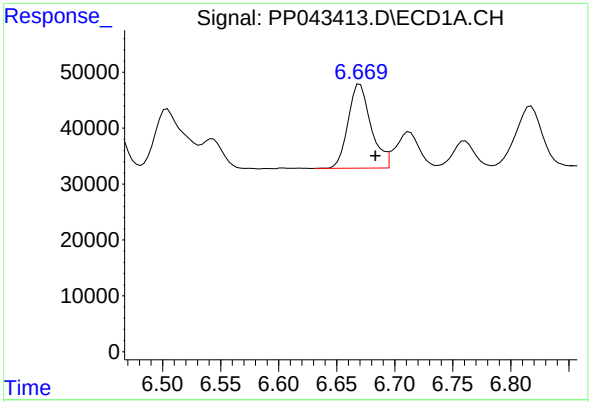
#6 AR-1016-4

R.T.: 6.356 min
Delta R.T.: -0.012 min
Response: 206289
Conc: 419.67 ng/ml



#6 AR-1016-4

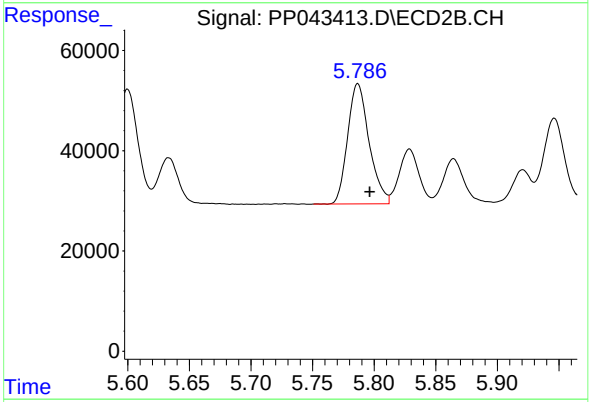
R.T.: 5.555 min
Delta R.T.: -0.009 min
Response: 230240
Conc: 417.21 ng/ml



#7 AR-1016-5

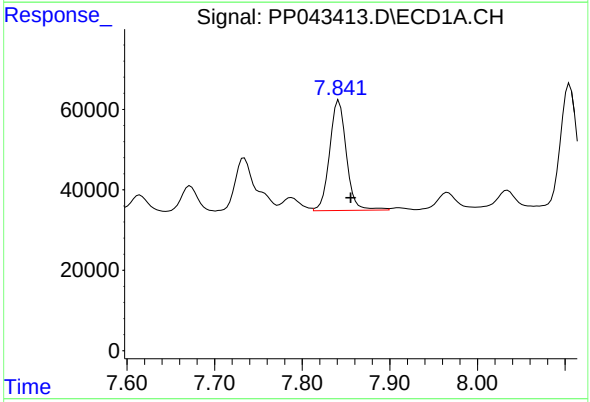
R.T.: 6.670 min
Delta R.T.: -0.013 min
Response: 206066
Conc: 410.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



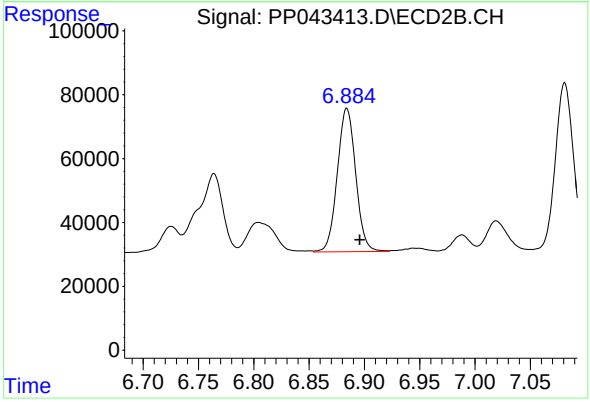
#7 AR-1016-5

R.T.: 5.787 min
Delta R.T.: -0.010 min
Response: 291149
Conc: 434.99 ng/ml



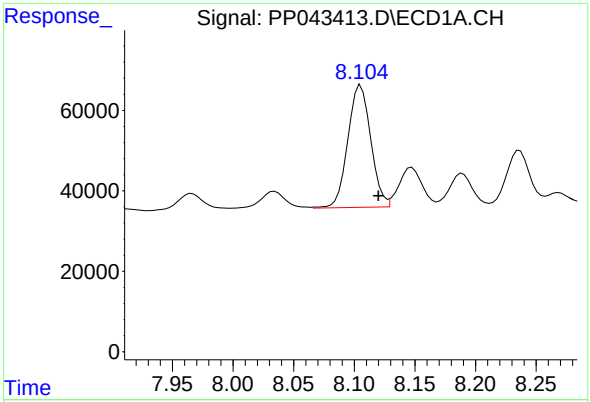
#31 AR-1260-1

R.T.: 7.842 min
Delta R.T.: -0.014 min
Response: 363410
Conc: 470.80 ng/ml



#31 AR-1260-1

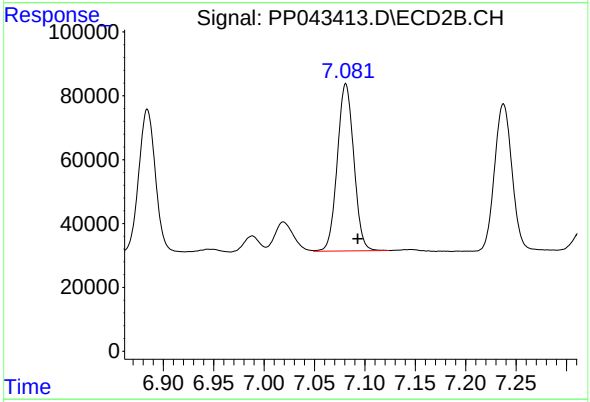
R.T.: 6.884 min
Delta R.T.: -0.012 min
Response: 519612
Conc: 444.17 ng/ml



#32 AR-1260-2

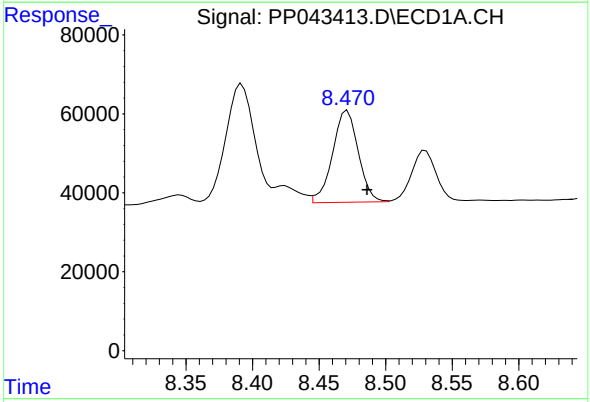
R.T.: 8.105 min
Delta R.T.: -0.014 min
Response: 400122
Conc: 469.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



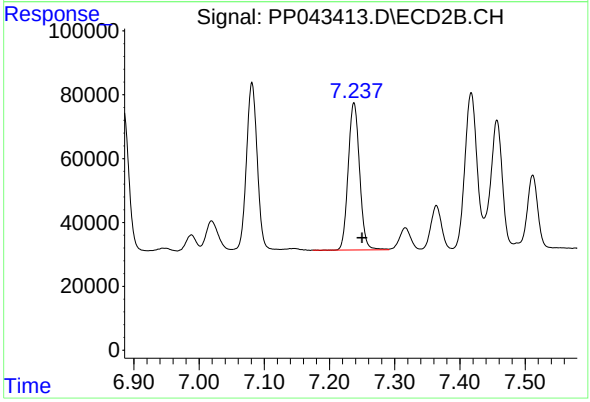
#32 AR-1260-2

R.T.: 7.081 min
Delta R.T.: -0.012 min
Response: 596959
Conc: 453.85 ng/ml



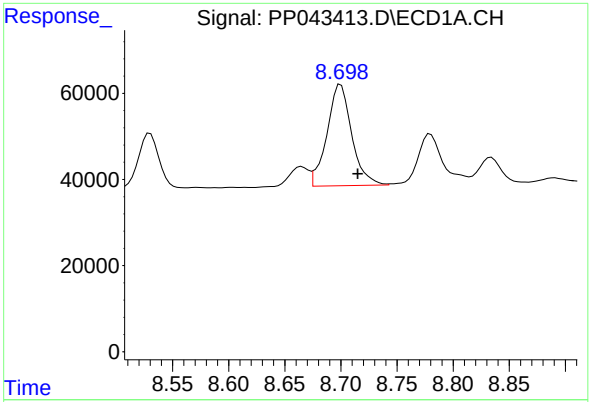
#33 AR-1260-3

R.T.: 8.471 min
Delta R.T.: -0.015 min
Response: 313223
Conc: 474.94 ng/ml



#33 AR-1260-3

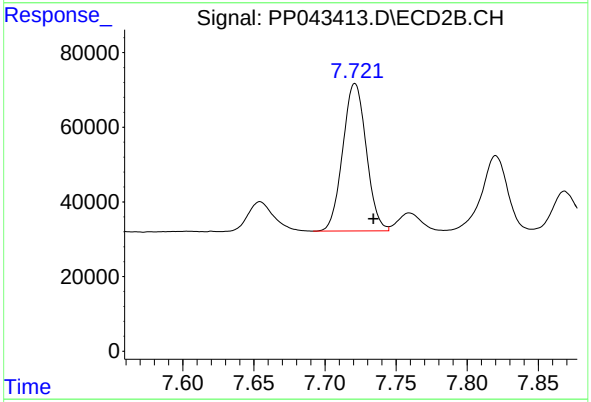
R.T.: 7.238 min
Delta R.T.: -0.012 min
Response: 558773
Conc: 448.88 ng/ml



#34 AR-1260-4

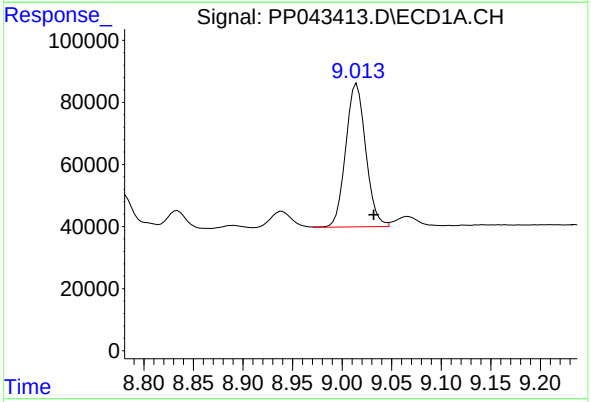
R.T.: 8.700 min
Delta R.T.: -0.015 min
Response: 360502
Conc: 471.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



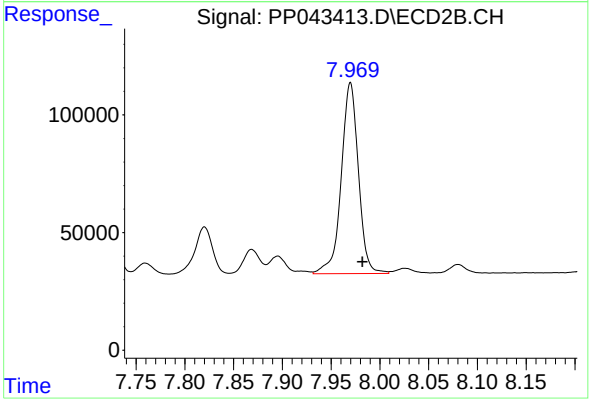
#34 AR-1260-4

R.T.: 7.721 min
Delta R.T.: -0.013 min
Response: 454613
Conc: 463.46 ng/ml



#35 AR-1260-5

R.T.: 9.015 min
Delta R.T.: -0.017 min
Response: 649790
Conc: 492.08 ng/ml



#35 AR-1260-5

R.T.: 7.970 min
Delta R.T.: -0.013 min
Response: 994378
Conc: 449.36 ng/ml