Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112420\
Data File : PP031672.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Nov 2020 11:25
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 25 11:30:23 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112220.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 24 12:23:58 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...	4.789	4.061	2695278	2622410	55.661	54.726
2) SA	Decachlor...	10.660	9.365	1756413	1907618	51.714	51.519
	Target Compounds						
3) L1	AR-1016-1	6.093	5.316	795547	761736	524.837	515.475
4) L1	AR-1016-2	6.116	5.337	1175357	1115488	520.522	513.032
5) L1	AR-1016-3	6.182	5.528	720515	606865	521.532	519.239
6) L1	AR-1016-4	6.287	5.579	611426	454970	526.176	521.223
7) L1	AR-1016-5	6.601	5.807	567090	562532	514.482	494.576
31) L7	AR-1260-1	7.773	6.902	878648	963543	502.072	487.601
32) L7	AR-1260-2	8.038	7.099	1061401	1173650	516.562	481.943
33) L7	AR-1260-3	8.404	7.254	813747	1103875	498.915	483.384
34) L7	AR-1260-4	8.632	7.736	924753	954484	502.215	502.328
35) L7	AR-1260-5	8.946	7.984	1889330	2344832	512.401	516.716

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

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Data File : PP031672.D
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Sample : AR1660CCC500
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Instrument :
ECD_P
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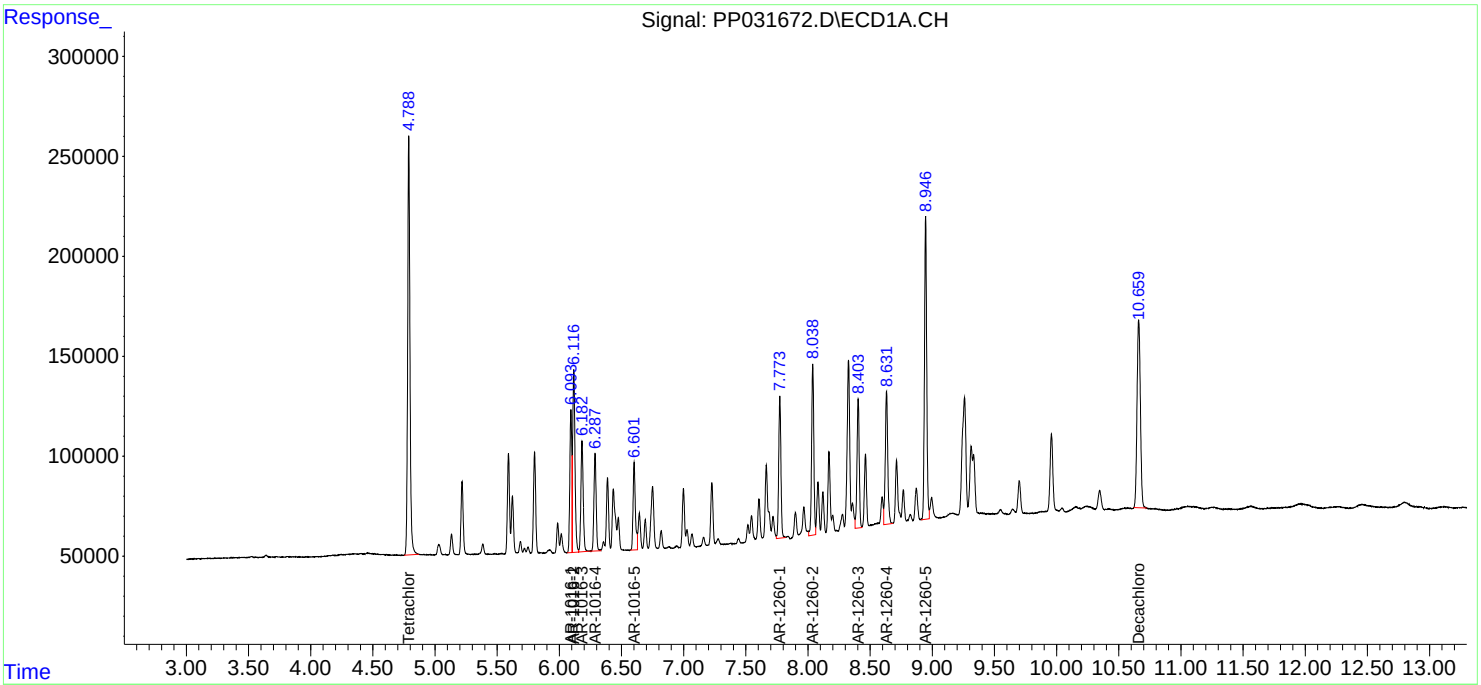
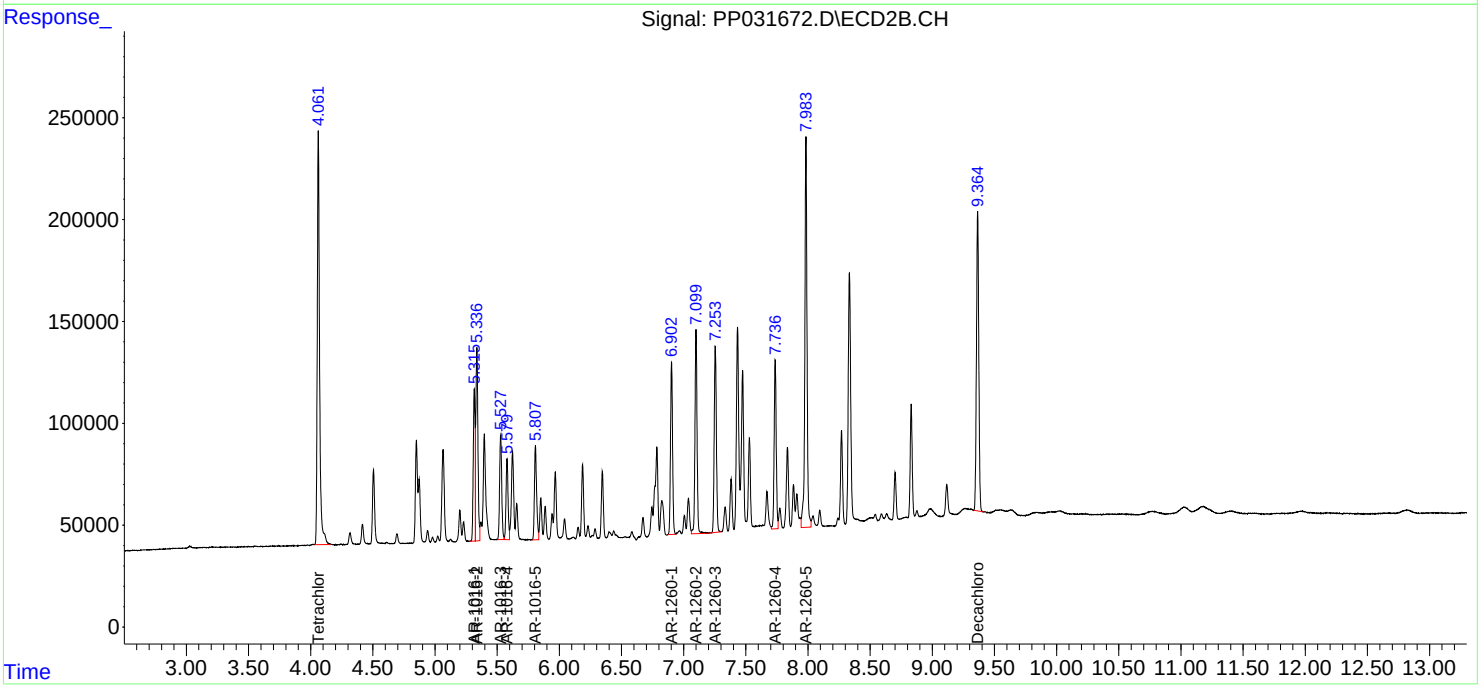
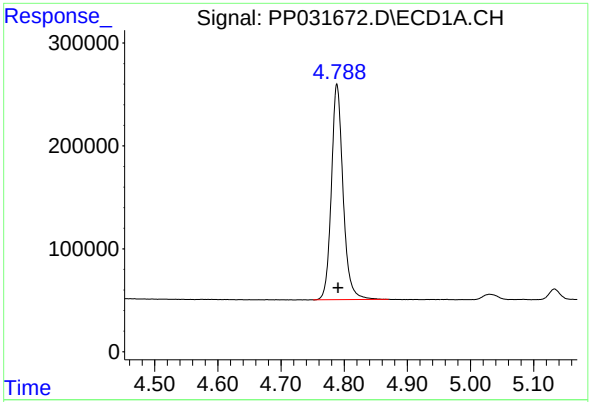


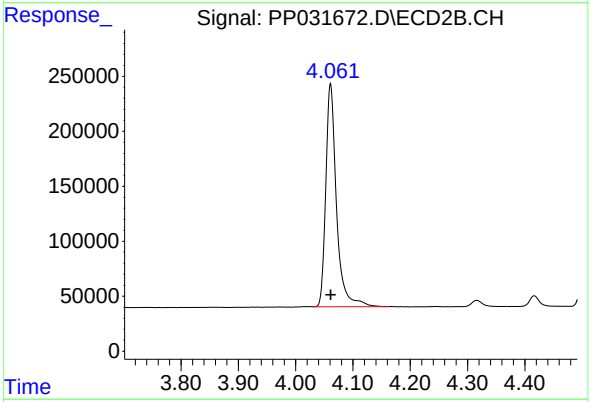




#1 Tetrachloro-m-xylene

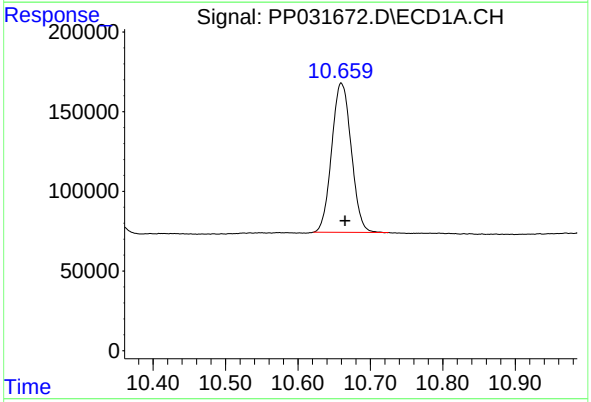
R.T.: 4.789 min
Delta R.T.: -0.001 min
Response: 2695278
Conc: 55.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



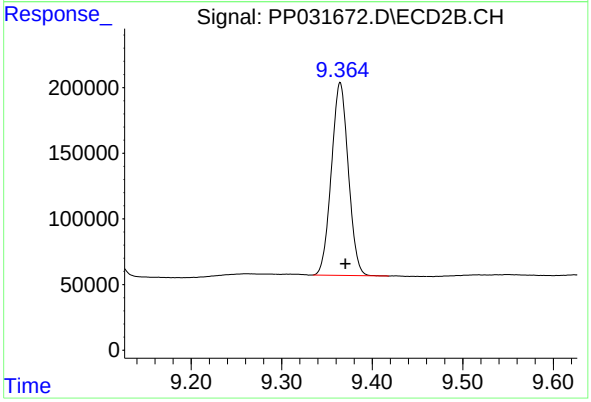
#1 Tetrachloro-m-xylene

R.T.: 4.061 min
Delta R.T.: 0.000 min
Response: 2622410
Conc: 54.73 ng/ml



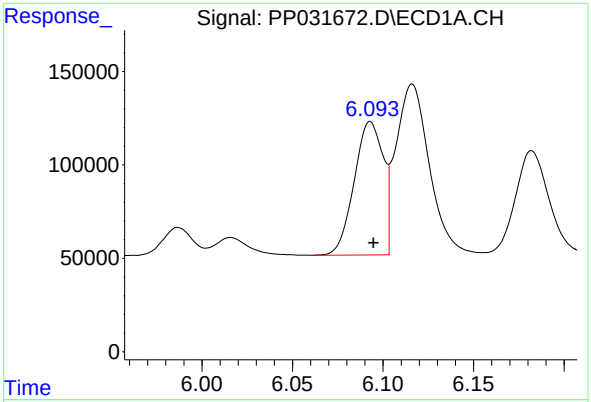
#2 Decachlorobiphenyl

R.T.: 10.660 min
Delta R.T.: -0.005 min
Response: 1756413
Conc: 51.71 ng/ml



#2 Decachlorobiphenyl

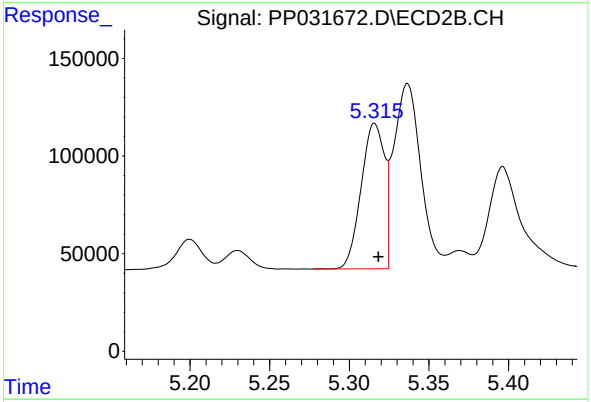
R.T.: 9.365 min
Delta R.T.: -0.006 min
Response: 1907618
Conc: 51.52 ng/ml



#3 AR-1016-1

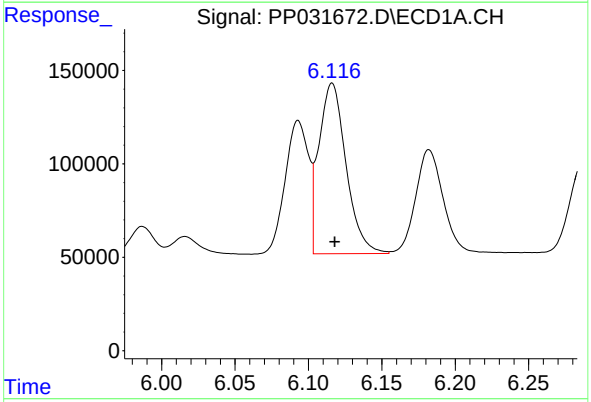
R.T.: 6.093 min
Delta R.T.: -0.002 min
Response: 795547
Conc: 524.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



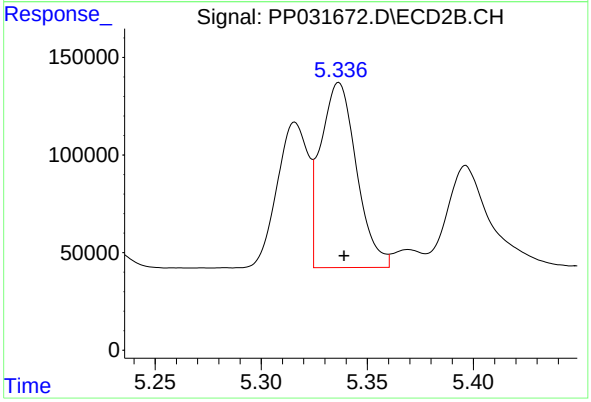
#3 AR-1016-1

R.T.: 5.316 min
Delta R.T.: -0.002 min
Response: 761736
Conc: 515.48 ng/ml



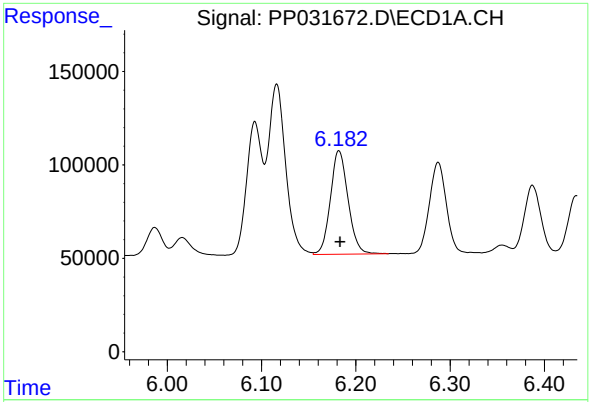
#4 AR-1016-2

R.T.: 6.116 min
Delta R.T.: -0.002 min
Response: 1175357
Conc: 520.52 ng/ml



#4 AR-1016-2

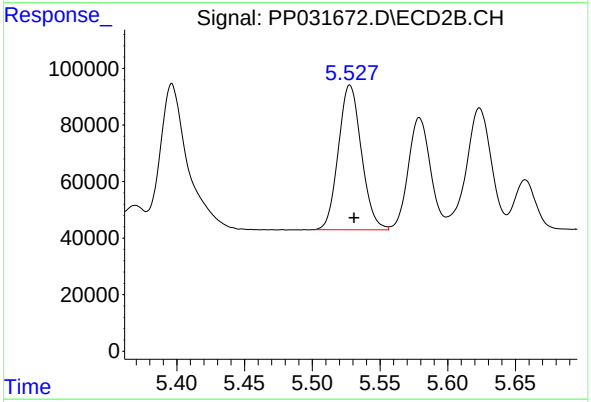
R.T.: 5.337 min
Delta R.T.: -0.002 min
Response: 1115488
Conc: 513.03 ng/ml



#5 AR-1016-3

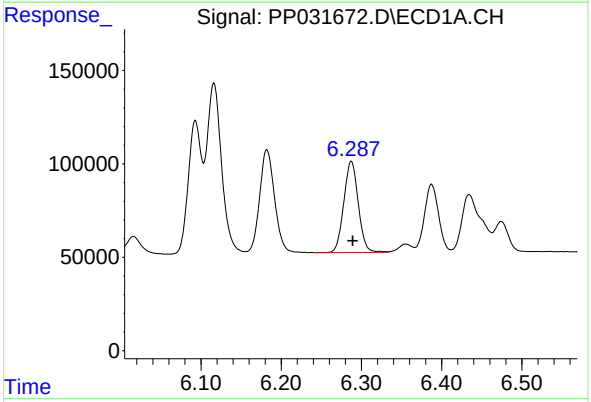
R.T.: 6.182 min
Delta R.T.: -0.001 min
Response: 720515
Conc: 521.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



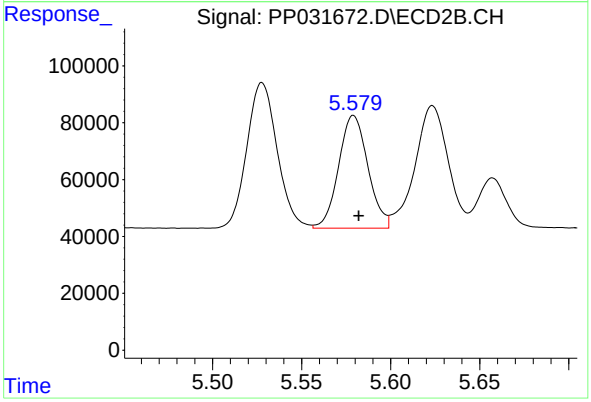
#5 AR-1016-3

R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 606865
Conc: 519.24 ng/ml



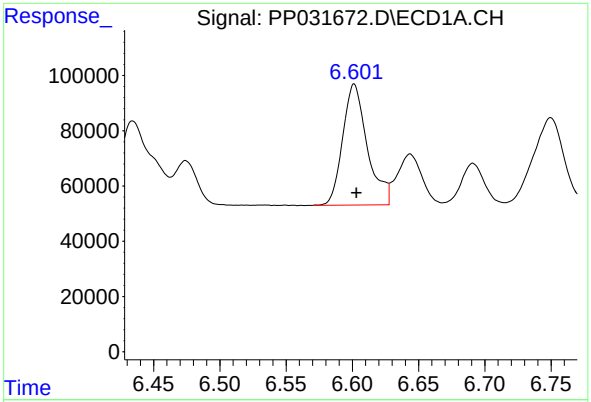
#6 AR-1016-4

R.T.: 6.287 min
Delta R.T.: -0.002 min
Response: 611426
Conc: 526.18 ng/ml



#6 AR-1016-4

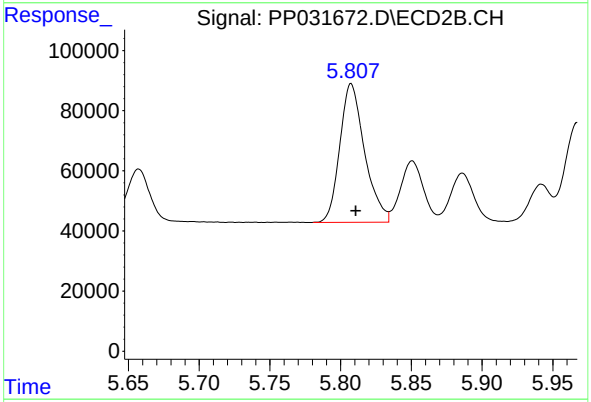
R.T.: 5.579 min
Delta R.T.: -0.003 min
Response: 454970
Conc: 521.22 ng/ml



#7 AR-1016-5

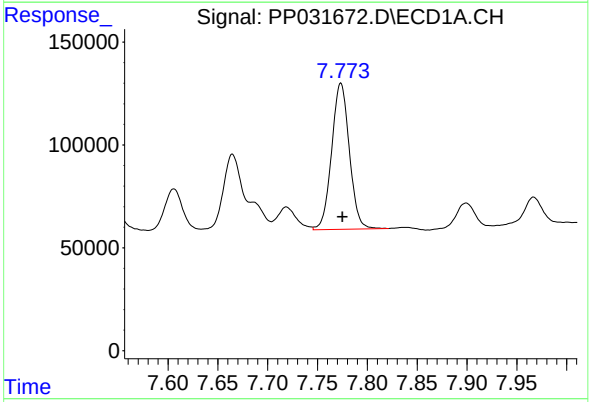
R.T.: 6.601 min
Delta R.T.: -0.002 min
Response: 567090
Conc: 514.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



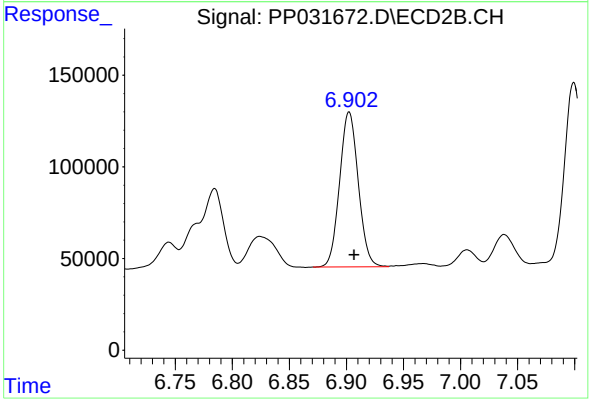
#7 AR-1016-5

R.T.: 5.807 min
Delta R.T.: -0.003 min
Response: 562532
Conc: 494.58 ng/ml



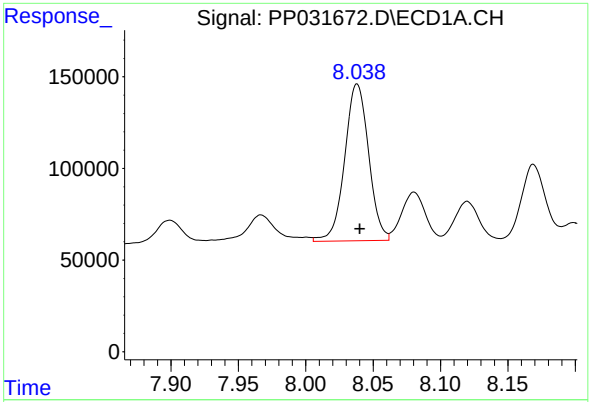
#31 AR-1260-1

R.T.: 7.773 min
Delta R.T.: -0.002 min
Response: 878648
Conc: 502.07 ng/ml



#31 AR-1260-1

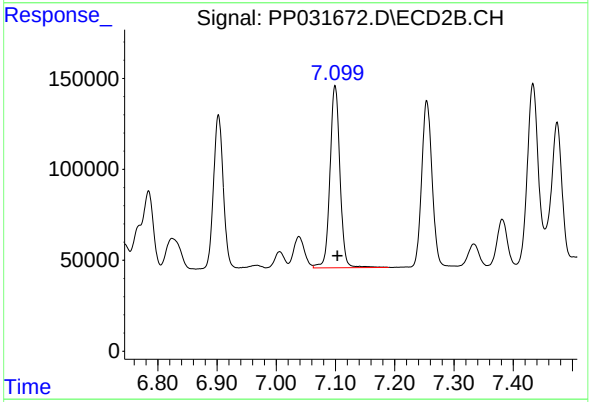
R.T.: 6.902 min
Delta R.T.: -0.004 min
Response: 963543
Conc: 487.60 ng/ml



#32 AR-1260-2

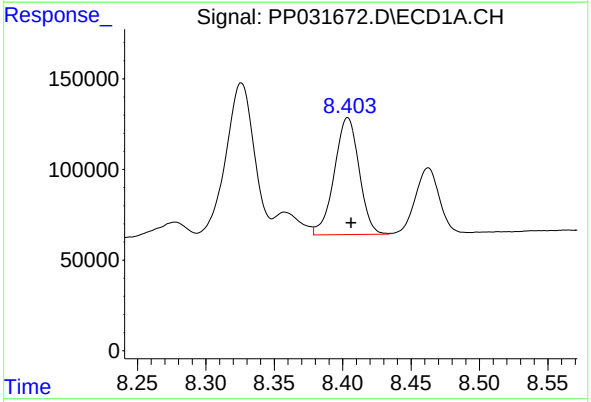
R.T.: 8.038 min
Delta R.T.: -0.002 min
Response: 1061401
Conc: 516.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



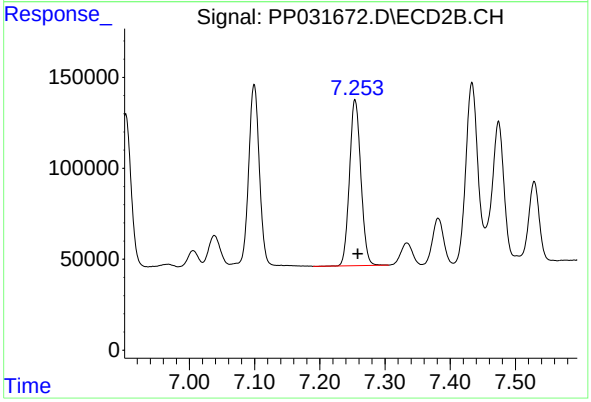
#32 AR-1260-2

R.T.: 7.099 min
Delta R.T.: -0.004 min
Response: 1173650
Conc: 481.94 ng/ml



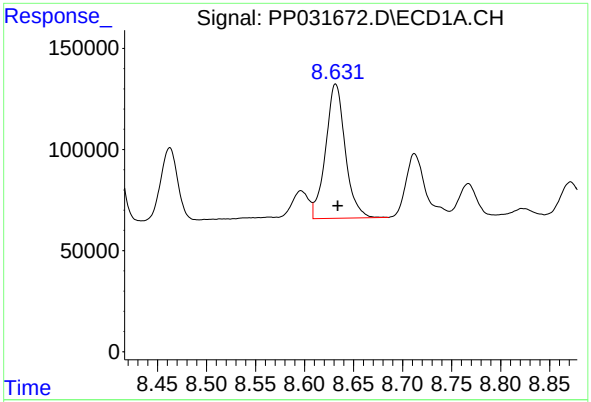
#33 AR-1260-3

R.T.: 8.404 min
Delta R.T.: -0.002 min
Response: 813747
Conc: 498.91 ng/ml



#33 AR-1260-3

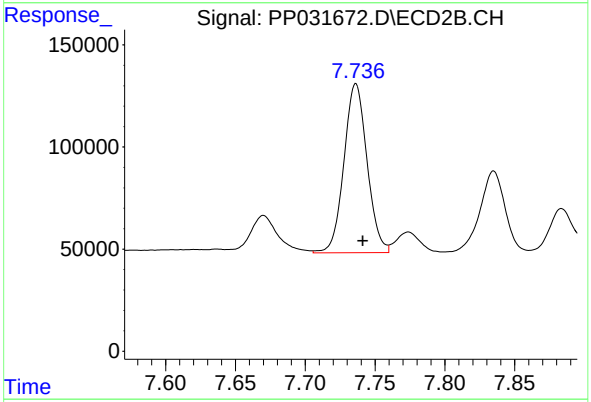
R.T.: 7.254 min
Delta R.T.: -0.004 min
Response: 1103875
Conc: 483.38 ng/ml



#34 AR-1260-4

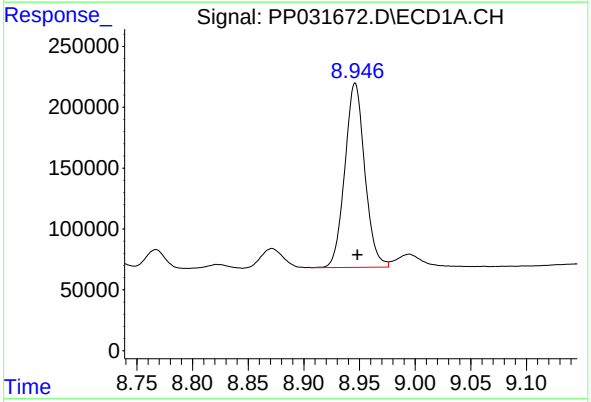
R.T.: 8.632 min
Delta R.T.: -0.002 min
Response: 924753
Conc: 502.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



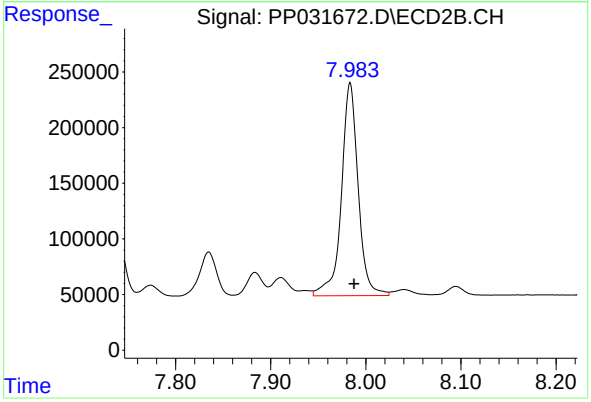
#34 AR-1260-4

R.T.: 7.736 min
Delta R.T.: -0.005 min
Response: 954484
Conc: 502.33 ng/ml



#35 AR-1260-5

R.T.: 8.946 min
Delta R.T.: -0.002 min
Response: 1889330
Conc: 512.40 ng/ml



#35 AR-1260-5

R.T.: 7.984 min
Delta R.T.: -0.004 min
Response: 2344832
Conc: 516.72 ng/ml