Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040221\
Data File : PP034599.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Apr 2021 9:38
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: Apr 05 01:41:01 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 31 06:02:19 2021
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...	4.843	4.256	3984919	2199555	52.238	48.964
2)	SA Decachlor...	10.762	9.560	3876763	1325971	50.361	46.960
	Target Compounds						
3)	L1 AR-1016-1	6.156	5.508	1121654	534382	476.735	450.451
4)	L1 AR-1016-2	6.178	5.528	1690842	772773	476.064	435.210
5)	L1 AR-1016-3	6.244	5.721	1069107	430295	500.683	460.516
6)	L1 AR-1016-4	6.350	5.769	873148	362872	490.303	499.624
7)	L1 AR-1016-5	6.664	6.000	895797	426477	519.202	466.270
31)	L7 AR-1260-1	7.835	7.088	1635064	778062	526.712	506.662
32)	L7 AR-1260-2	8.101	7.281	1843606	904791	490.919	500.882
33)	L7 AR-1260-3	8.466	7.438	1532020	835246	506.834	481.442
34)	L7 AR-1260-4	8.695	7.917	1726481	673558	494.520	469.783
35)	L7 AR-1260-5	9.014	8.161	3312524	1478009	462.540	432.679

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

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Data File : PP034599.D
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Sample : AR1660CCC500
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ECD_P
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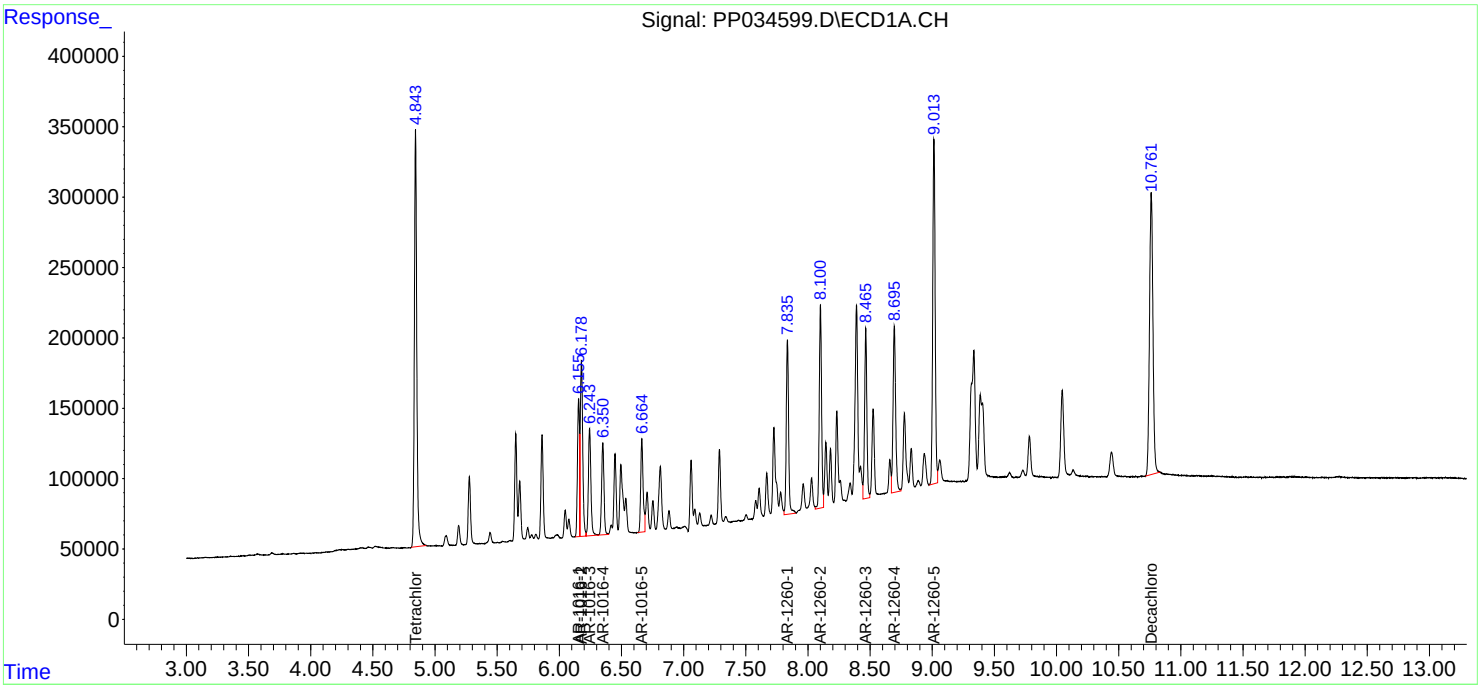
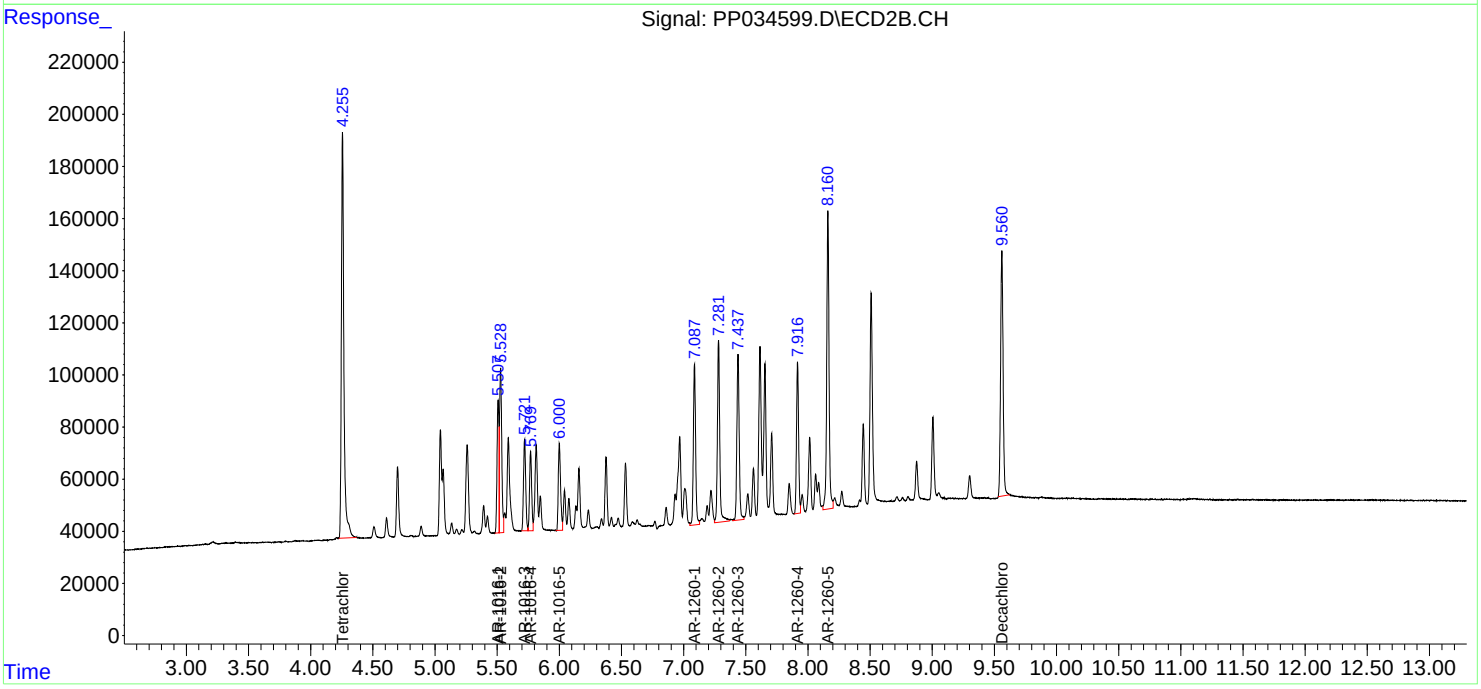
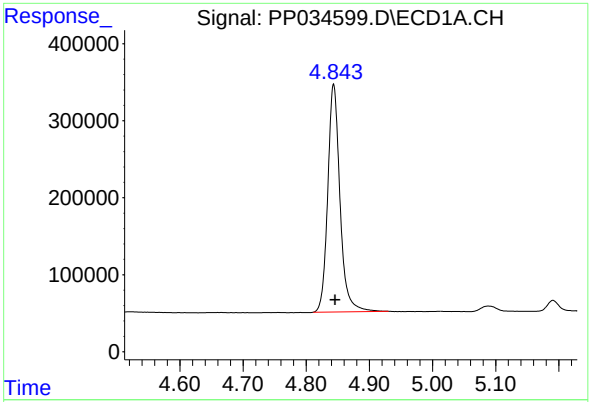
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



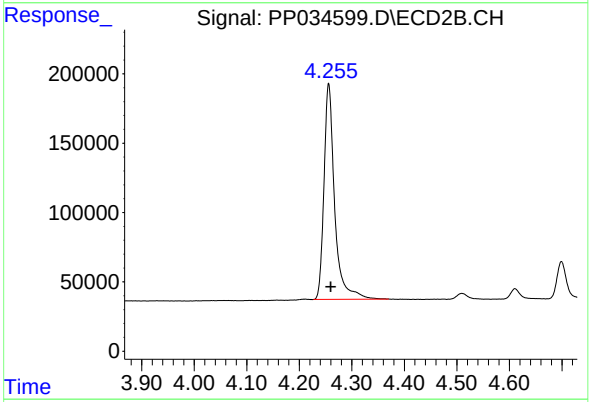




#1 Tetrachloro-m-xylene

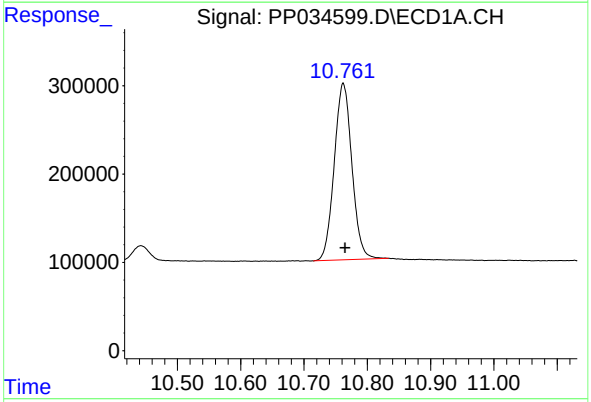
R.T.: 4.843 min
Delta R.T.: -0.003 min
Response: 3984919
Conc: 52.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



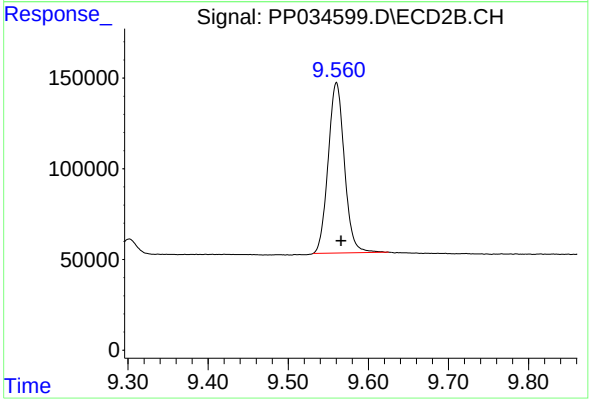
#1 Tetrachloro-m-xylene

R.T.: 4.256 min
Delta R.T.: -0.004 min
Response: 2199555
Conc: 48.96 ng/ml



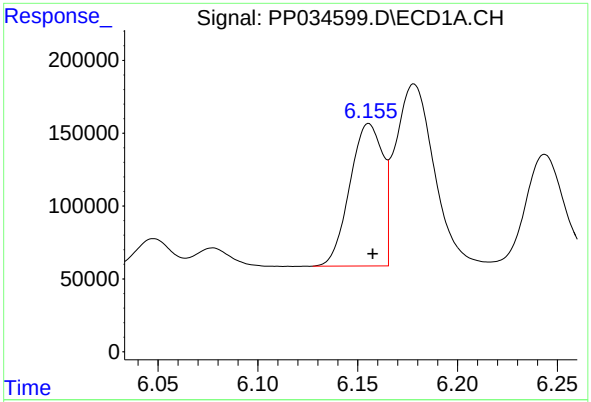
#2 Decachlorobiphenyl

R.T.: 10.762 min
Delta R.T.: -0.003 min
Response: 3876763
Conc: 50.36 ng/ml



#2 Decachlorobiphenyl

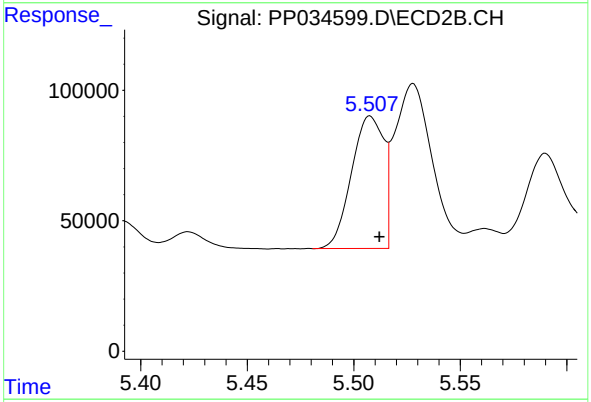
R.T.: 9.560 min
Delta R.T.: -0.006 min
Response: 1325971
Conc: 46.96 ng/ml



#3 AR-1016-1

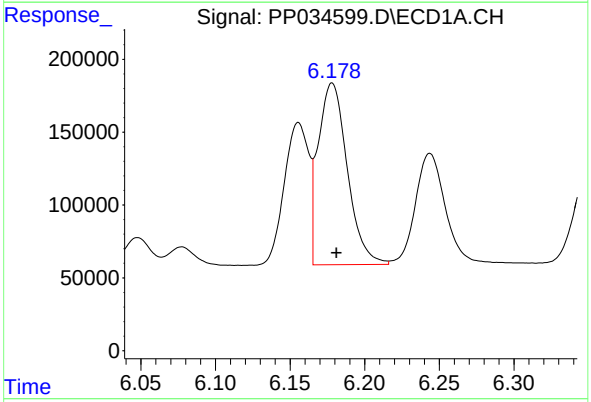
R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 1121654
Conc: 476.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



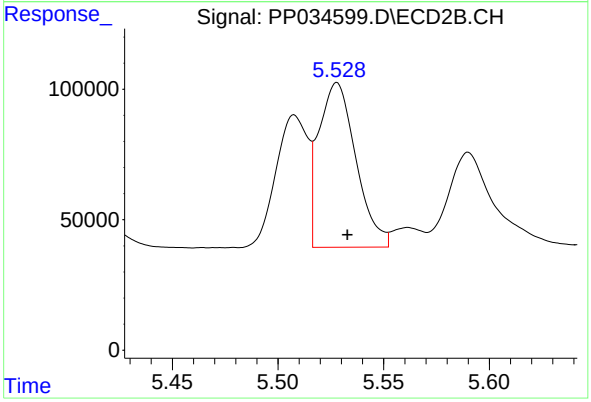
#3 AR-1016-1

R.T.: 5.508 min
Delta R.T.: -0.004 min
Response: 534382
Conc: 450.45 ng/ml



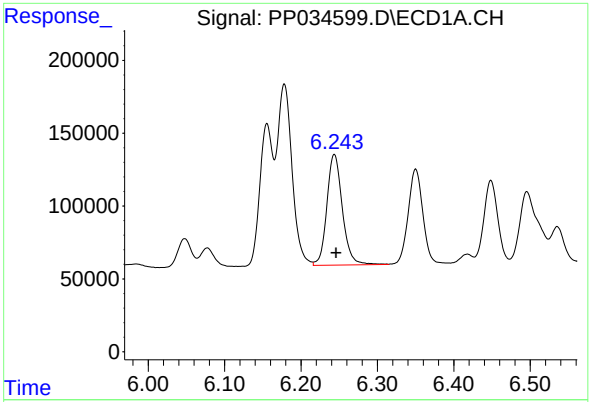
#4 AR-1016-2

R.T.: 6.178 min
Delta R.T.: -0.003 min
Response: 1690842
Conc: 476.06 ng/ml



#4 AR-1016-2

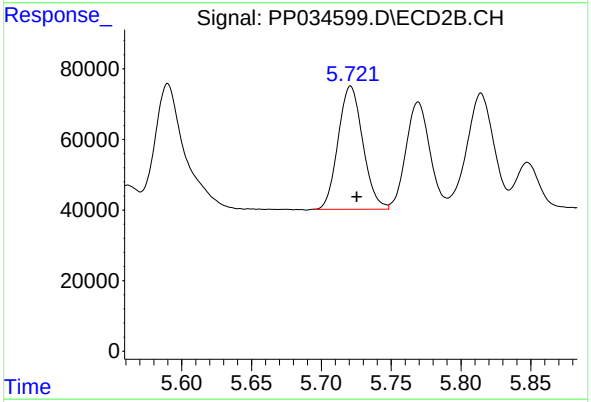
R.T.: 5.528 min
Delta R.T.: -0.005 min
Response: 772773
Conc: 435.21 ng/ml



#5 AR-1016-3

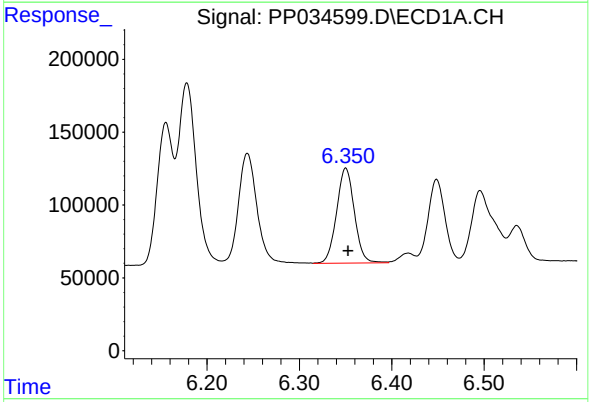
R.T.: 6.244 min
Delta R.T.: -0.002 min
Response: 1069107
Conc: 500.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



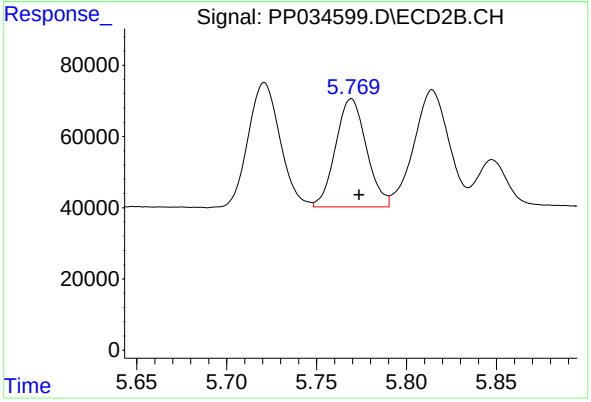
#5 AR-1016-3

R.T.: 5.721 min
Delta R.T.: -0.004 min
Response: 430295
Conc: 460.52 ng/ml



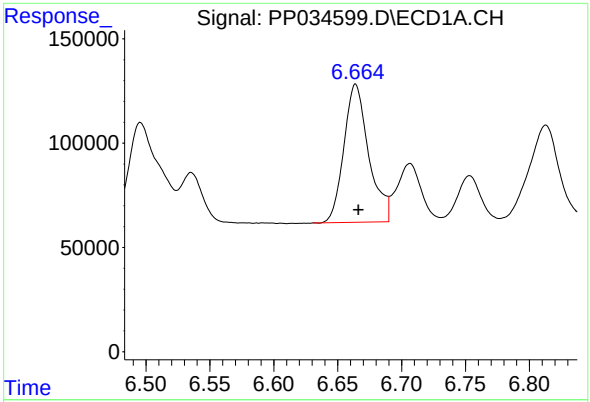
#6 AR-1016-4

R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 873148
Conc: 490.30 ng/ml



#6 AR-1016-4

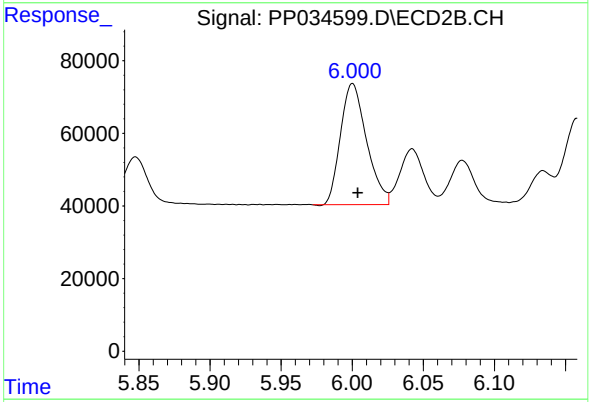
R.T.: 5.769 min
Delta R.T.: -0.004 min
Response: 362872
Conc: 499.62 ng/ml



#7 AR-1016-5

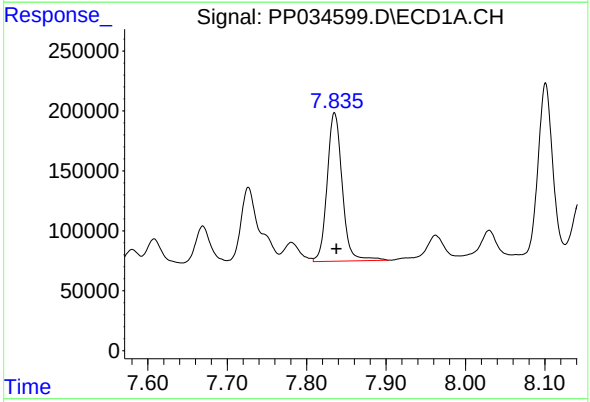
R.T.: 6.664 min
Delta R.T.: -0.002 min
Response: 895797
Conc: 519.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



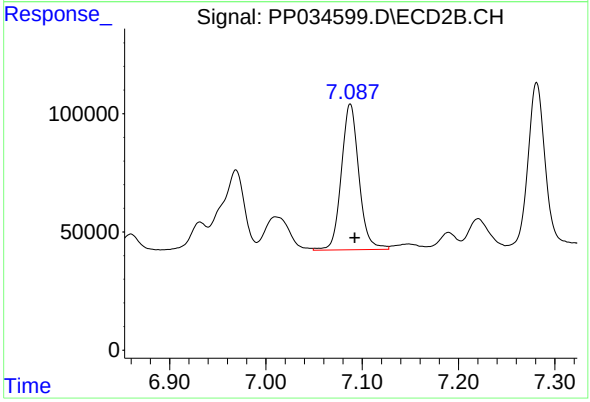
#7 AR-1016-5

R.T.: 6.000 min
Delta R.T.: -0.004 min
Response: 426477
Conc: 466.27 ng/ml



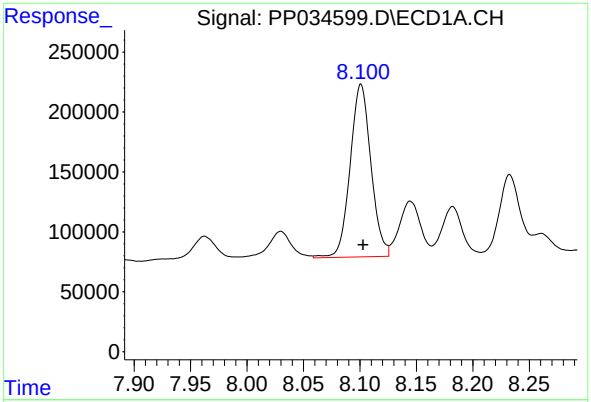
#31 AR-1260-1

R.T.: 7.835 min
Delta R.T.: -0.003 min
Response: 1635064
Conc: 526.71 ng/ml



#31 AR-1260-1

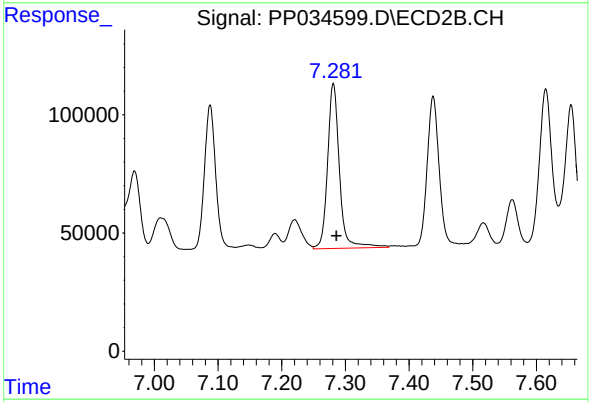
R.T.: 7.088 min
Delta R.T.: -0.005 min
Response: 778062
Conc: 506.66 ng/ml



#32 AR-1260-2

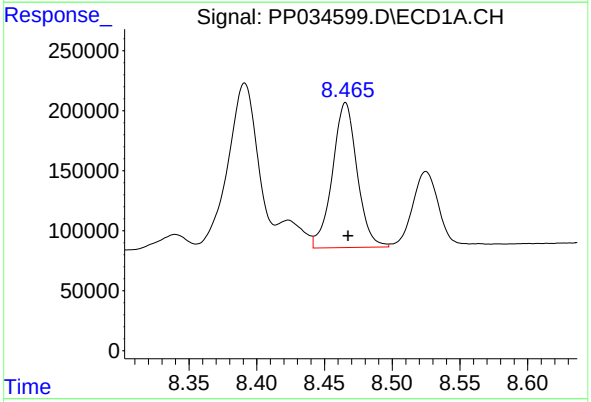
R.T.: 8.101 min
Delta R.T.: -0.002 min
Response: 1843606
Conc: 490.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



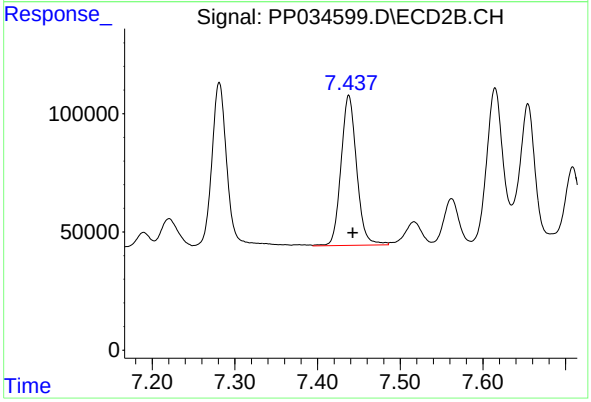
#32 AR-1260-2

R.T.: 7.281 min
Delta R.T.: -0.005 min
Response: 904791
Conc: 500.88 ng/ml



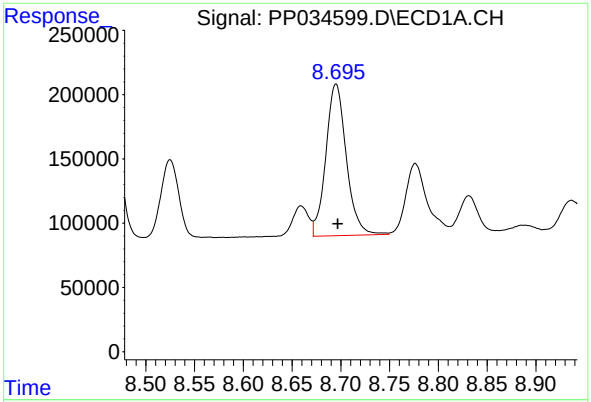
#33 AR-1260-3

R.T.: 8.466 min
Delta R.T.: -0.002 min
Response: 1532020
Conc: 506.83 ng/ml



#33 AR-1260-3

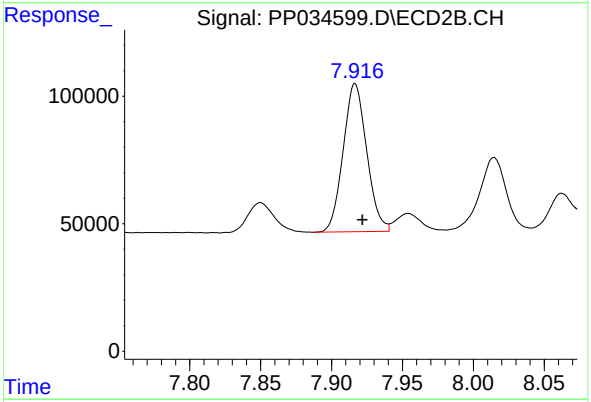
R.T.: 7.438 min
Delta R.T.: -0.005 min
Response: 835246
Conc: 481.44 ng/ml



#34 AR-1260-4

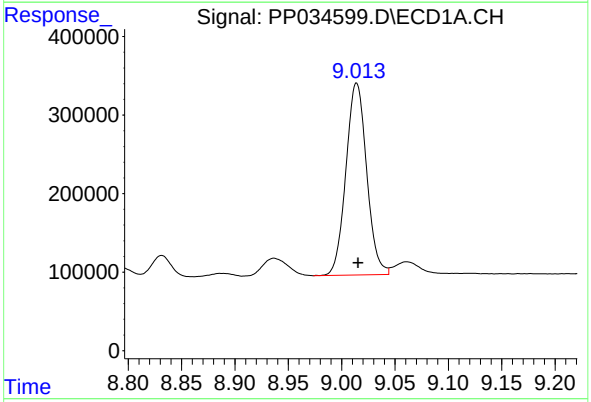
R.T.: 8.695 min
Delta R.T.: -0.002 min
Response: 1726481
Conc: 494.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



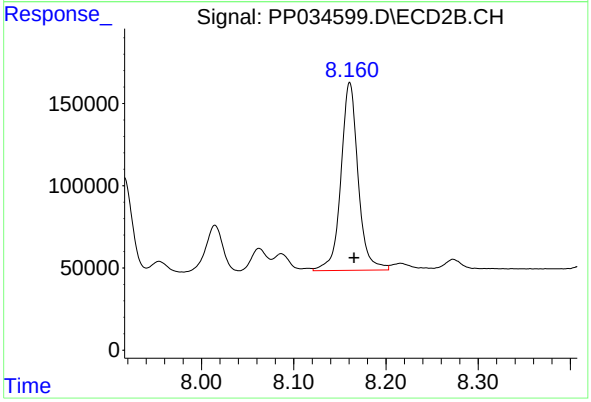
#34 AR-1260-4

R.T.: 7.917 min
Delta R.T.: -0.005 min
Response: 673558
Conc: 469.78 ng/ml



#35 AR-1260-5

R.T.: 9.014 min
Delta R.T.: -0.001 min
Response: 3312524
Conc: 462.54 ng/ml



#35 AR-1260-5

R.T.: 8.161 min
Delta R.T.: -0.005 min
Response: 1478009
Conc: 432.68 ng/ml