Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP113021\
Data File : PP041482.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Dec 2021 10:09
Operator : AJ\MA
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: Dec 01 23:34:48 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 23:30:32 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...	4.746	3.751	1109854	1508683	49.219	49.667
2)	SA Decachlor...	10.640	9.008	1053139	738686	48.909	47.795
	Target Compounds						
3)	L1 AR-1016-1	6.062	4.998	383856	459011	479.738	494.072
4)	L1 AR-1016-2	6.085	5.016	582994	696877	489.307	490.902
5)	L1 AR-1016-3	6.151	5.207	373997	393518	501.890	490.136
6)	L1 AR-1016-4	6.257	5.260	296610	317761	488.596	504.286
7)	L1 AR-1016-5	6.571	5.487	287748	371013	491.039	498.768
31)	L7 AR-1260-1	7.744	6.581	513538	593049	520.201	517.748
32)	L7 AR-1260-2	8.009	6.780	606137	659233	482.435	502.212
33)	L7 AR-1260-3	8.373	6.933	457993	632543	505.776	472.902
34)	L7 AR-1260-4	8.602	7.415	533504	495868	498.544	503.600
35)	L7 AR-1260-5	8.917	7.665	1016016	1045138	490.361	505.633

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

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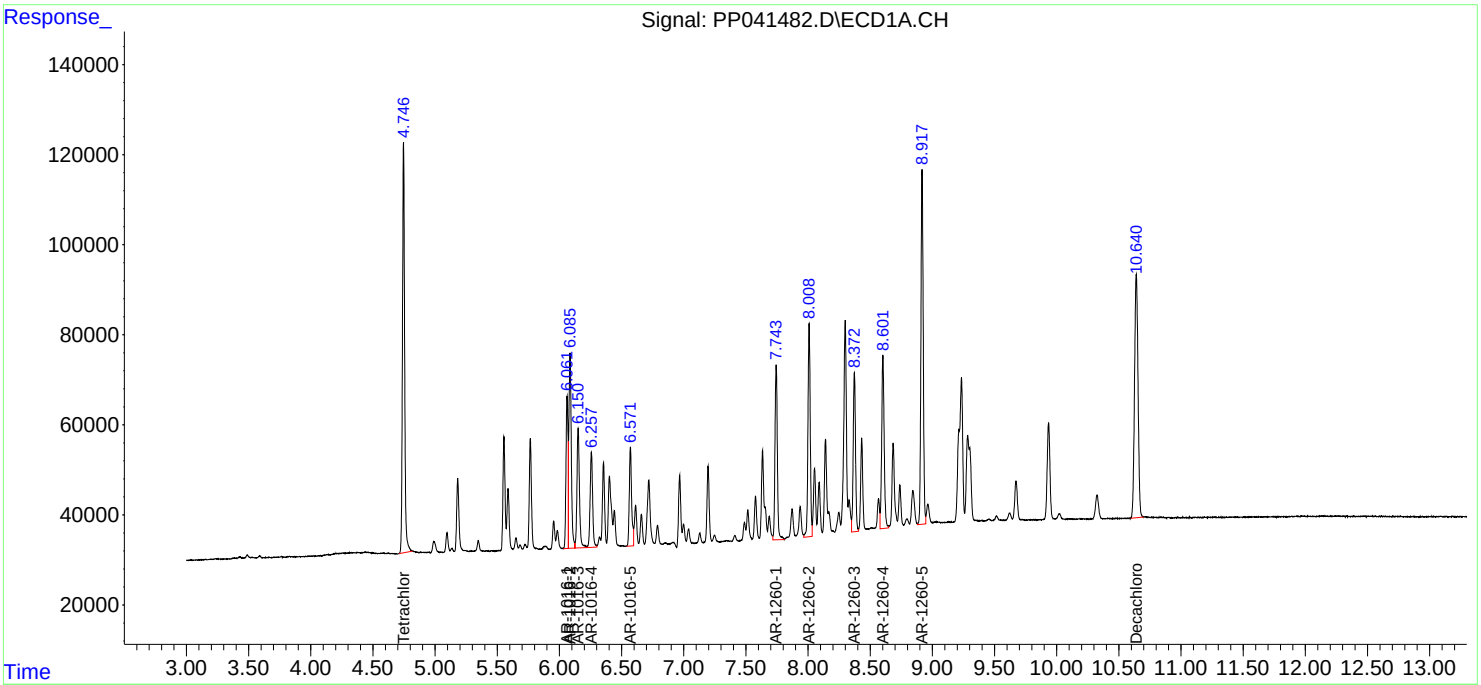
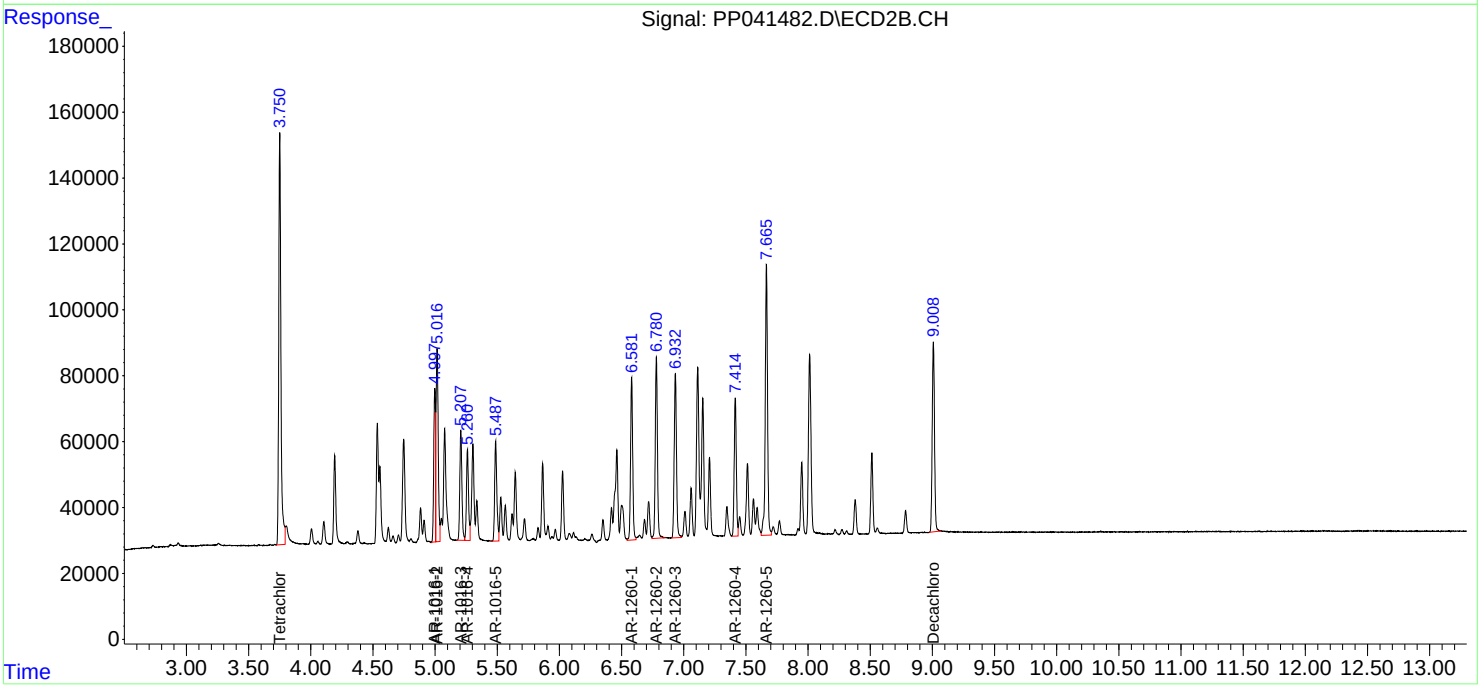
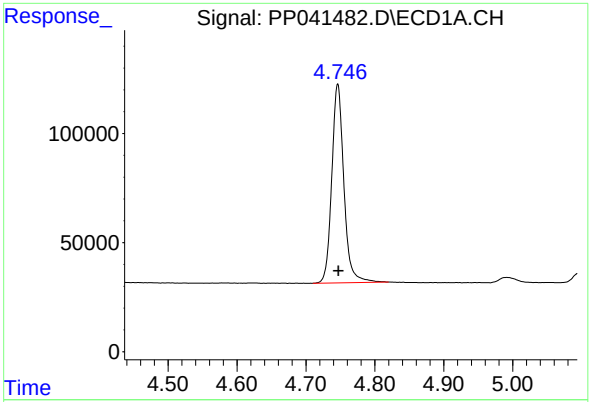


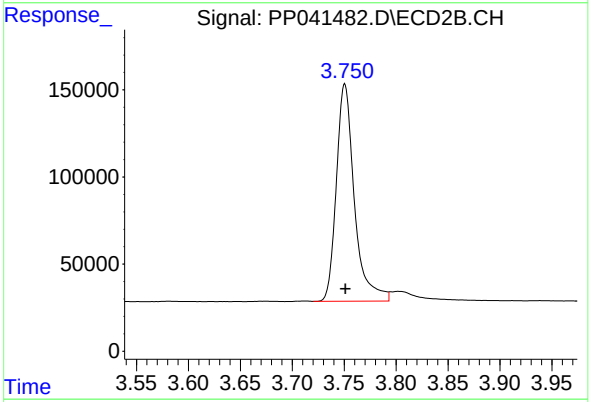




#1 Tetrachloro-m-xylene

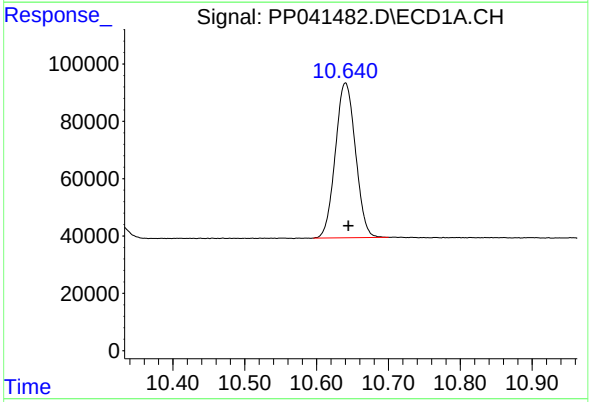
R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 1109854
Conc: 49.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



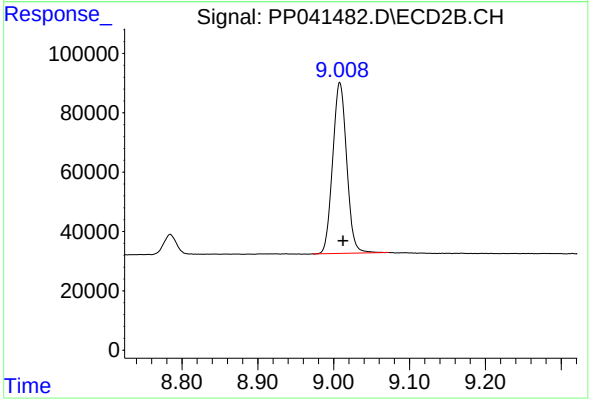
#1 Tetrachloro-m-xylene

R.T.: 3.751 min
Delta R.T.: 0.000 min
Response: 1508683
Conc: 49.67 ng/ml



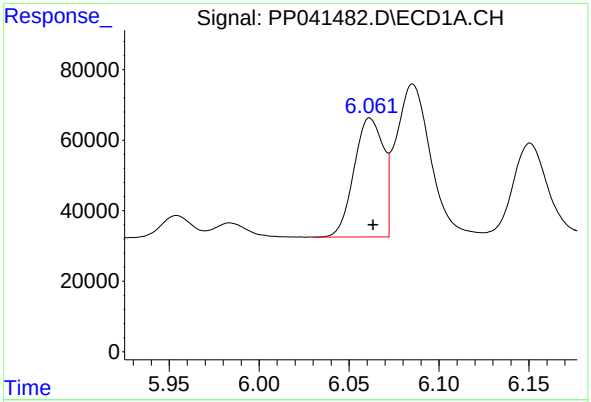
#2 Decachlorobiphenyl

R.T.: 10.640 min
Delta R.T.: -0.004 min
Response: 1053139
Conc: 48.91 ng/ml



#2 Decachlorobiphenyl

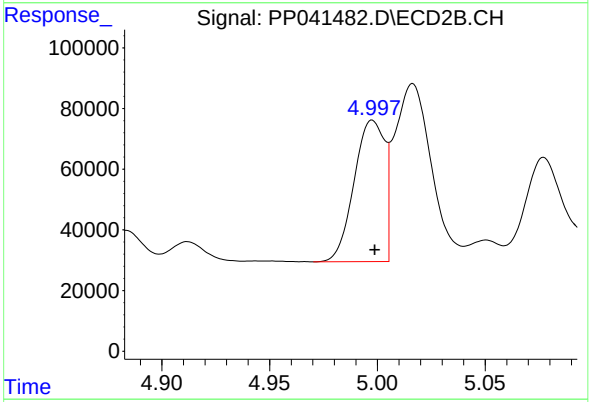
R.T.: 9.008 min
Delta R.T.: -0.004 min
Response: 738686
Conc: 47.80 ng/ml



#3 AR-1016-1

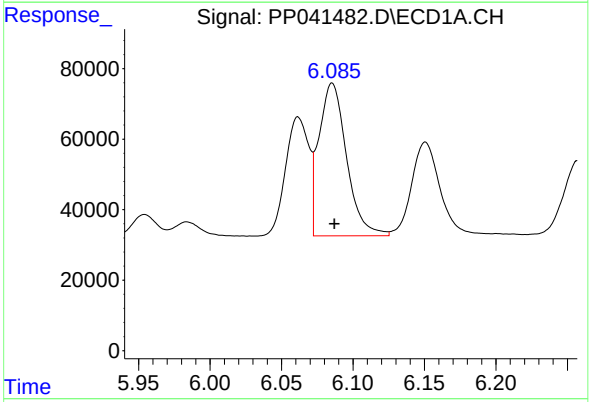
R.T.: 6.062 min
Delta R.T.: -0.002 min
Response: 383856
Conc: 479.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



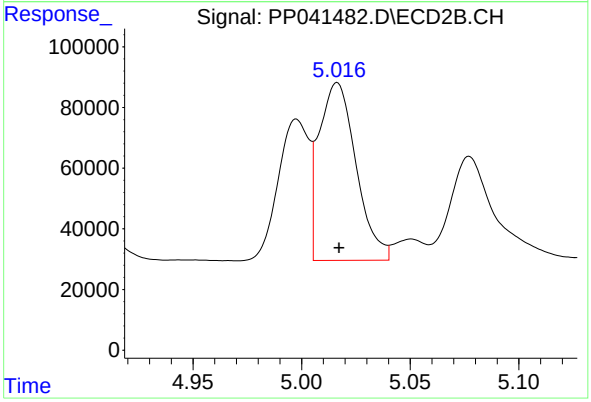
#3 AR-1016-1

R.T.: 4.998 min
Delta R.T.: -0.001 min
Response: 459011
Conc: 494.07 ng/ml



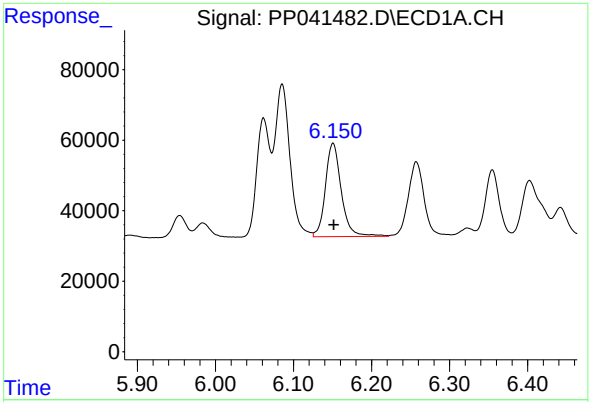
#4 AR-1016-2

R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 582994
Conc: 489.31 ng/ml



#4 AR-1016-2

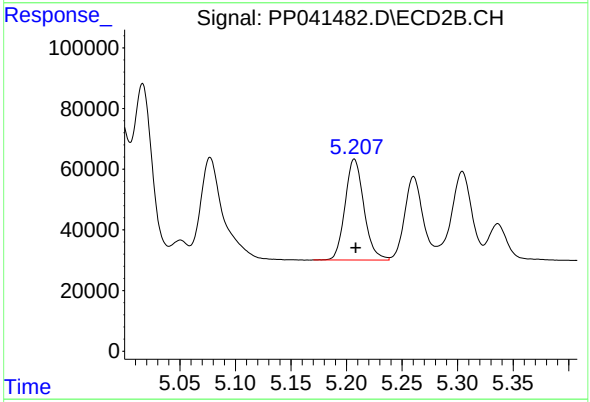
R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 696877
Conc: 490.90 ng/ml



#5 AR-1016-3

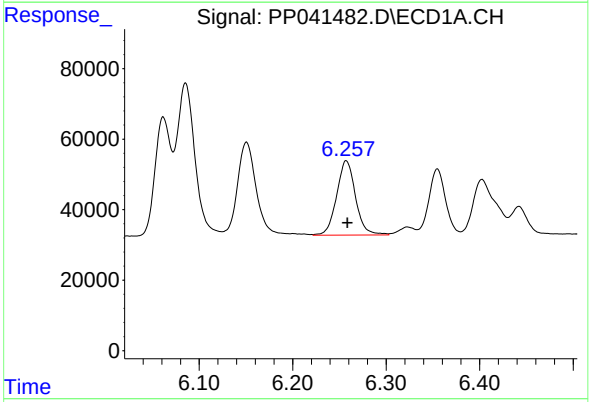
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 373997
Conc: 501.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



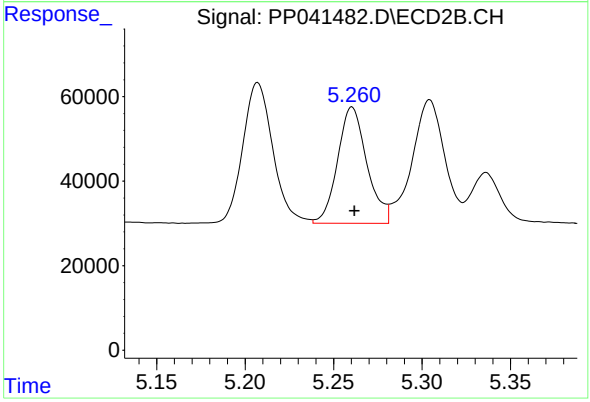
#5 AR-1016-3

R.T.: 5.207 min
Delta R.T.: -0.001 min
Response: 393518
Conc: 490.14 ng/ml



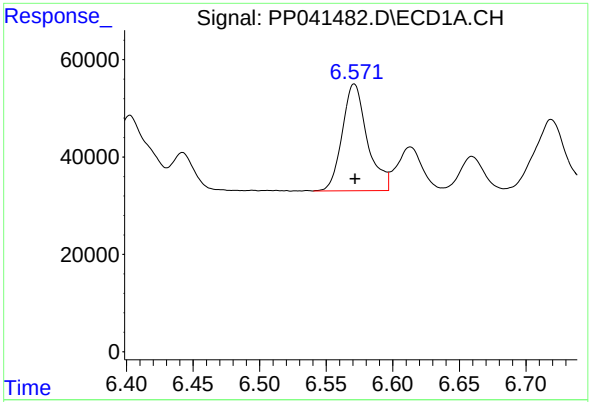
#6 AR-1016-4

R.T.: 6.257 min
Delta R.T.: -0.001 min
Response: 296610
Conc: 488.60 ng/ml



#6 AR-1016-4

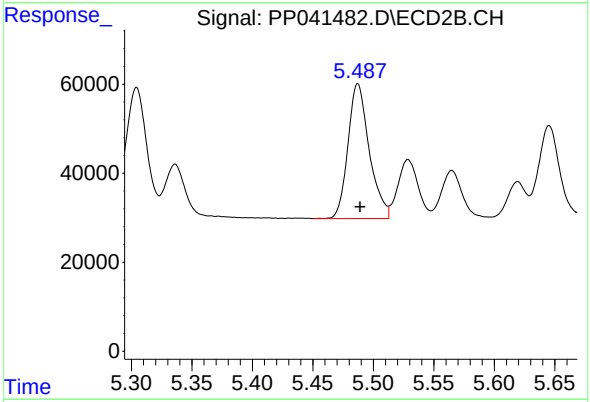
R.T.: 5.260 min
Delta R.T.: -0.001 min
Response: 317761
Conc: 504.29 ng/ml



#7 AR-1016-5

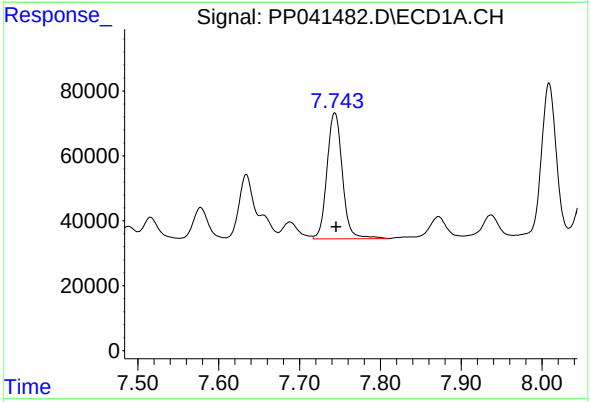
R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 287748
Conc: 491.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



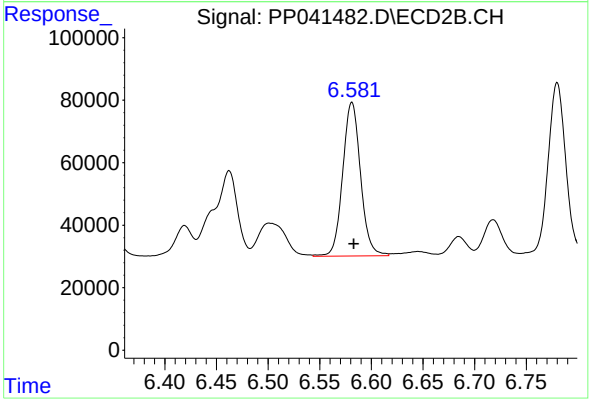
#7 AR-1016-5

R.T.: 5.487 min
Delta R.T.: -0.002 min
Response: 371013
Conc: 498.77 ng/ml



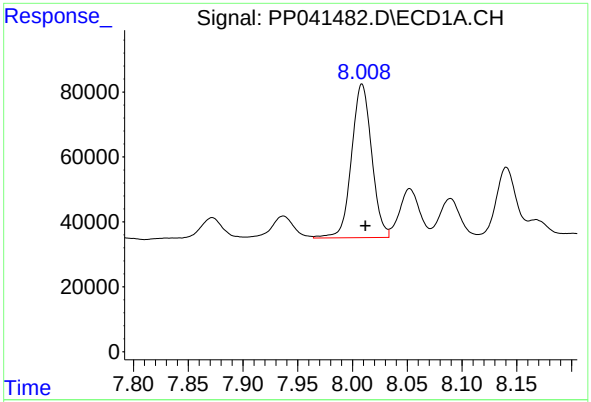
#31 AR-1260-1

R.T.: 7.744 min
Delta R.T.: -0.002 min
Response: 513538
Conc: 520.20 ng/ml



#31 AR-1260-1

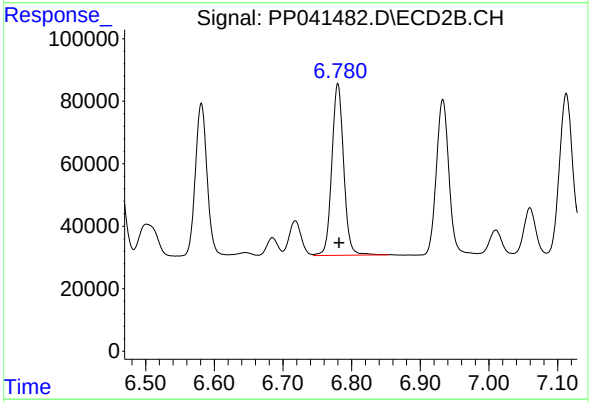
R.T.: 6.581 min
Delta R.T.: -0.002 min
Response: 593049
Conc: 517.75 ng/ml



#32 AR-1260-2

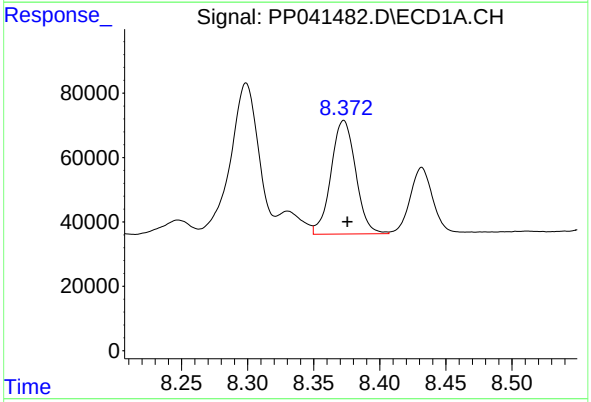
R.T.: 8.009 min
Delta R.T.: -0.003 min
Response: 606137
Conc: 482.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



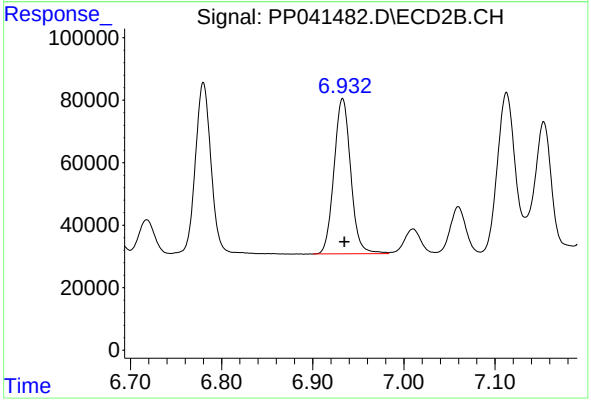
#32 AR-1260-2

R.T.: 6.780 min
Delta R.T.: -0.002 min
Response: 659233
Conc: 502.21 ng/ml



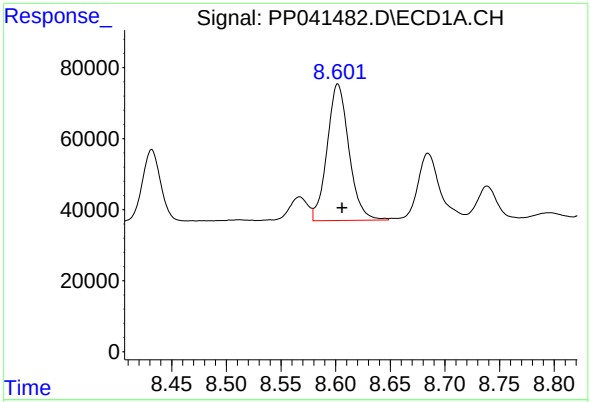
#33 AR-1260-3

R.T.: 8.373 min
Delta R.T.: -0.003 min
Response: 457993
Conc: 505.78 ng/ml



#33 AR-1260-3

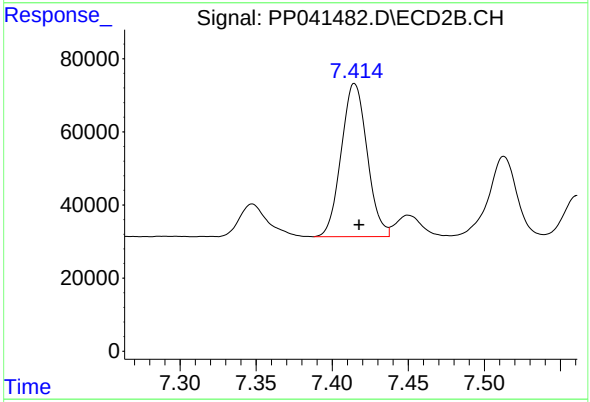
R.T.: 6.933 min
Delta R.T.: -0.002 min
Response: 632543
Conc: 472.90 ng/ml



#34 AR-1260-4

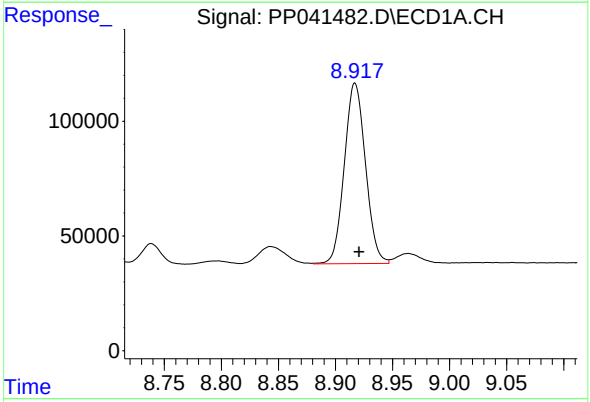
R.T.: 8.602 min
Delta R.T.: -0.004 min
Response: 533504
Conc: 498.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



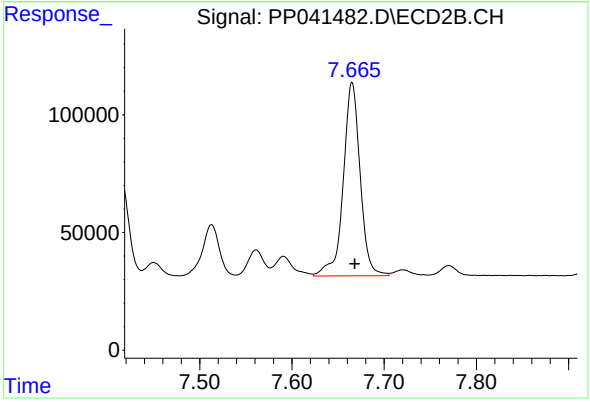
#34 AR-1260-4

R.T.: 7.415 min
Delta R.T.: -0.003 min
Response: 495868
Conc: 503.60 ng/ml



#35 AR-1260-5

R.T.: 8.917 min
Delta R.T.: -0.004 min
Response: 1016016
Conc: 490.36 ng/ml



#35 AR-1260-5

R.T.: 7.665 min
Delta R.T.: -0.003 min
Response: 1045138
Conc: 505.63 ng/ml