Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111821\
Data File : PP041088.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Nov 2021 1:45
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: Nov 19 03:05:16 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111521.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 16 04:45:00 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...	4.755	3.759	1074966	1479541	50.974	53.239
2)	SA Decachlor...	10.652	9.020	1114554	711032	51.023	49.600
	Target Compounds						
3)	L1 AR-1016-1	6.070	5.007	371843	429750	528.888	506.389
4)	L1 AR-1016-2	6.093	5.025	570140	639735	513.243	520.543
5)	L1 AR-1016-3	6.159	5.217	355176	352361	499.220	522.935
6)	L1 AR-1016-4	6.265	5.269	286779	282275	508.409	519.051
7)	L1 AR-1016-5	6.579	5.497	282147	344597	510.194	517.227
31)	L7 AR-1260-1	7.751	6.591	492830	501654	500.001	524.010
32)	L7 AR-1260-2	8.018	6.790	581291	560714	491.874	516.785
33)	L7 AR-1260-3	8.381	6.943	458257	520124	504.794	518.373
34)	L7 AR-1260-4	8.610	7.425	541556	413910	501.207	504.655
35)	L7 AR-1260-5	8.925	7.675	1040404	875974	499.230	501.911

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

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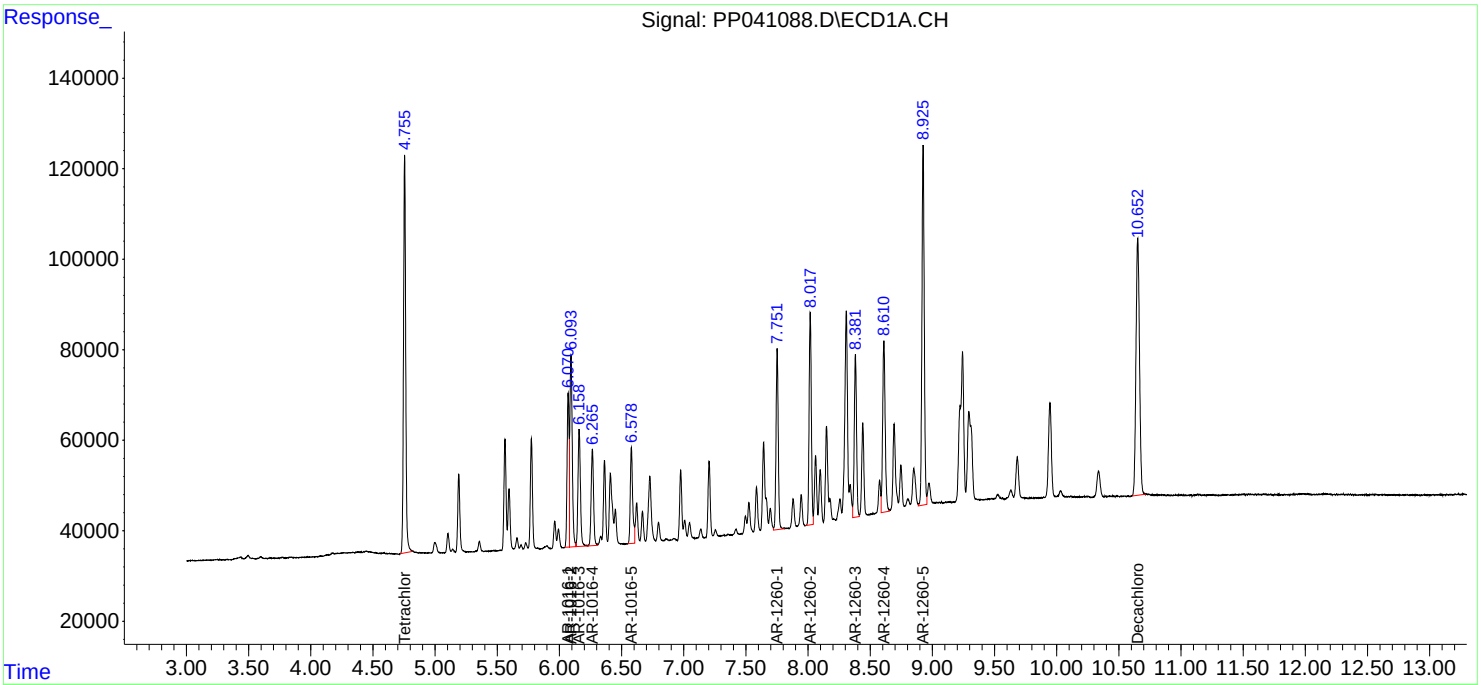
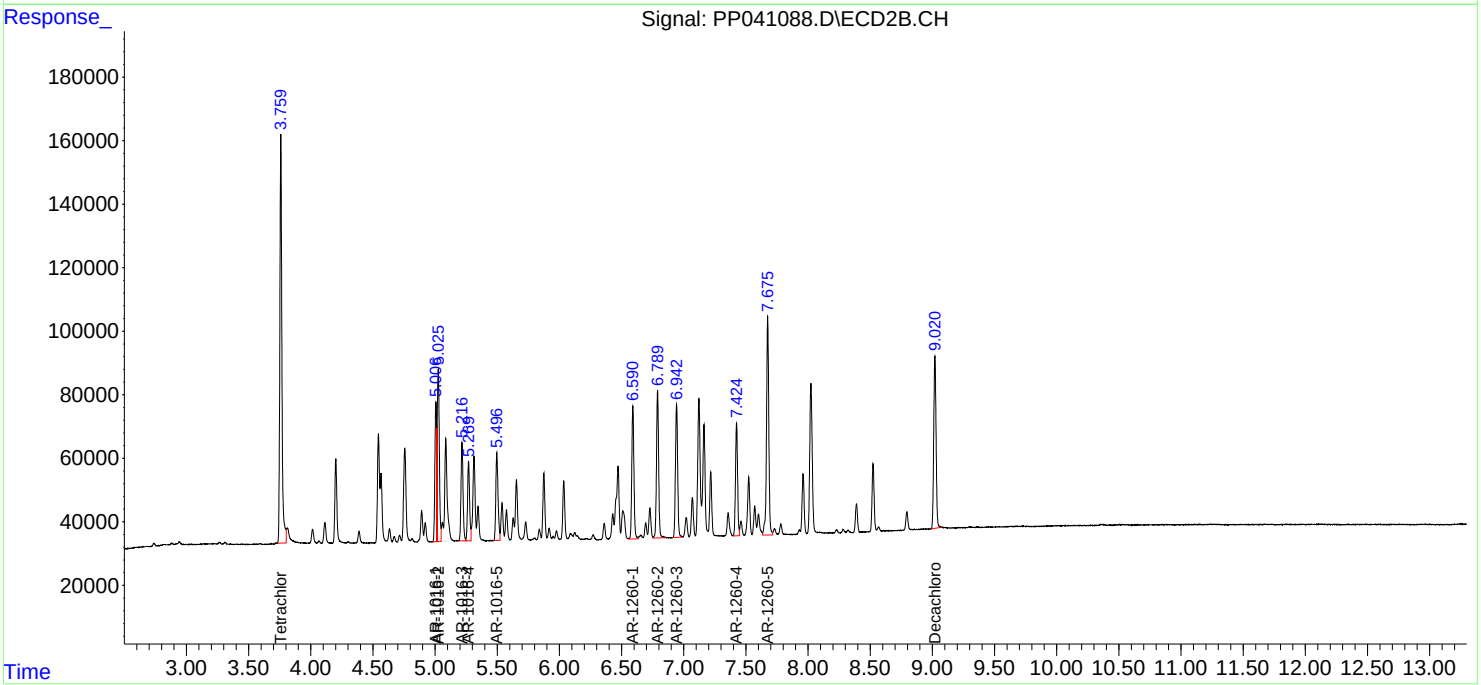
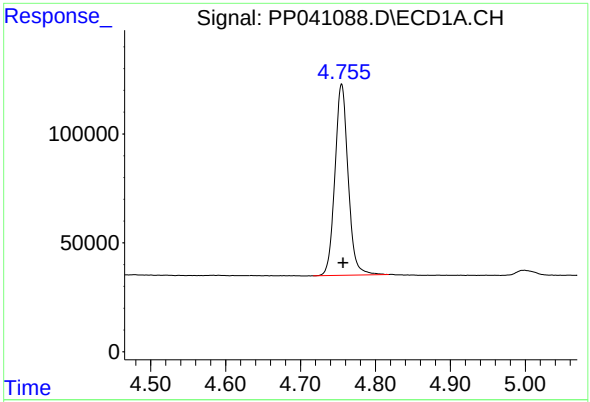


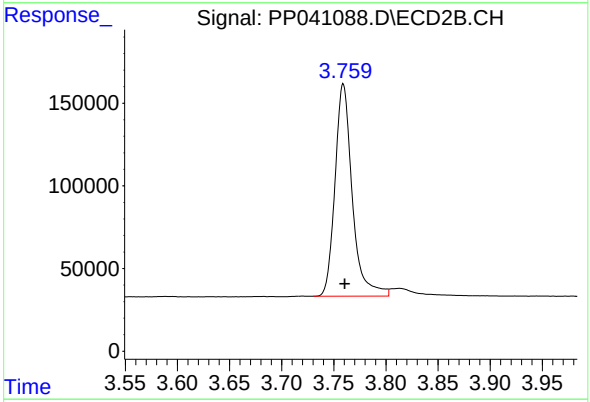




#1 Tetrachloro-m-xylene

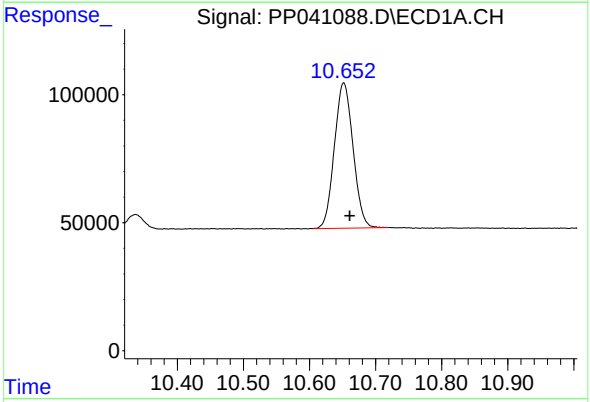
R.T.: 4.755 min
Delta R.T.: -0.002 min
Response: 1074966
Conc: 50.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



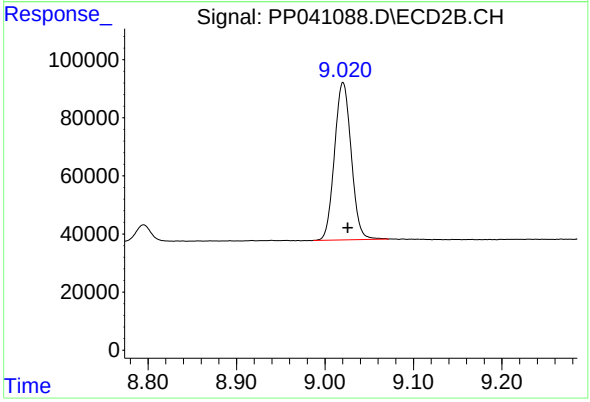
#1 Tetrachloro-m-xylene

R.T.: 3.759 min
Delta R.T.: -0.001 min
Response: 1479541
Conc: 53.24 ng/ml



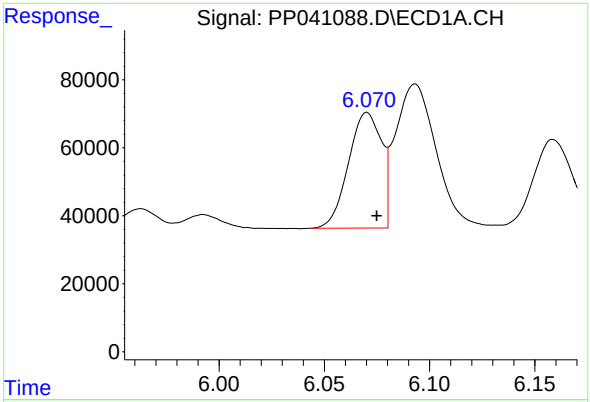
#2 Decachlorobiphenyl

R.T.: 10.652 min
Delta R.T.: -0.009 min
Response: 1114554
Conc: 51.02 ng/ml



#2 Decachlorobiphenyl

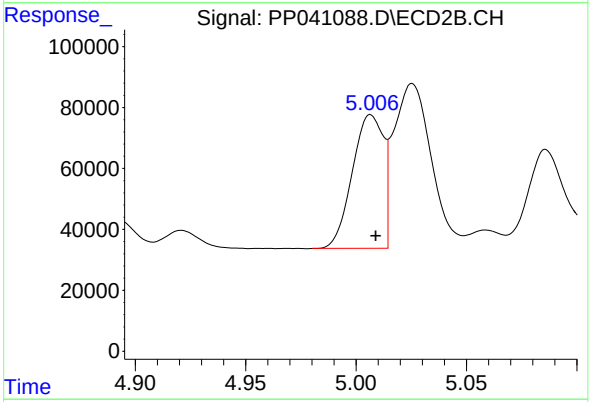
R.T.: 9.020 min
Delta R.T.: -0.005 min
Response: 711032
Conc: 49.60 ng/ml



#3 AR-1016-1

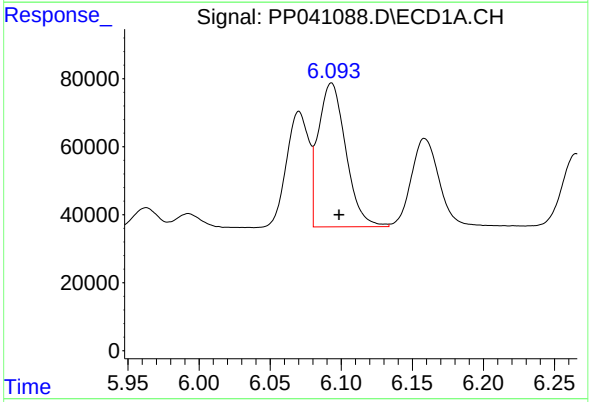
R.T.: 6.070 min
Delta R.T.: -0.005 min
Response: 371843
Conc: 528.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



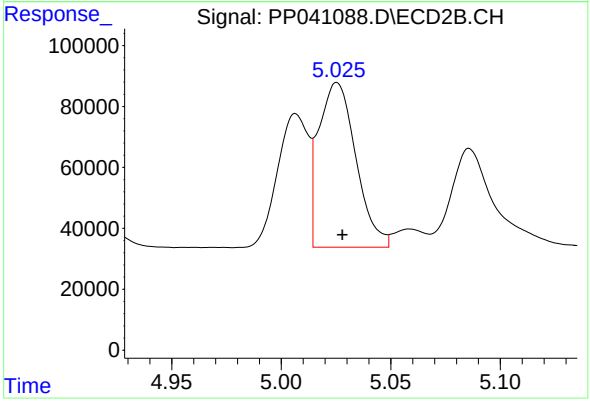
#3 AR-1016-1

R.T.: 5.007 min
Delta R.T.: -0.002 min
Response: 429750
Conc: 506.39 ng/ml



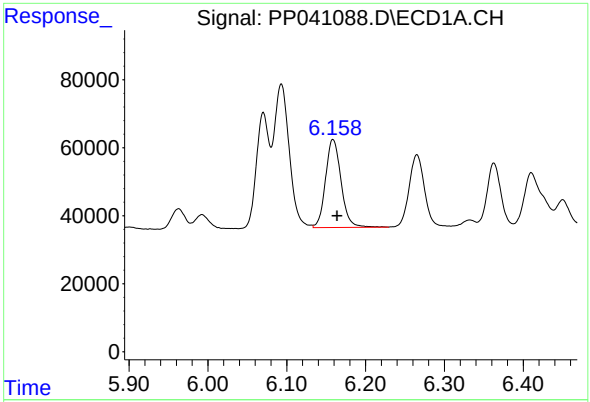
#4 AR-1016-2

R.T.: 6.093 min
Delta R.T.: -0.005 min
Response: 570140
Conc: 513.24 ng/ml



#4 AR-1016-2

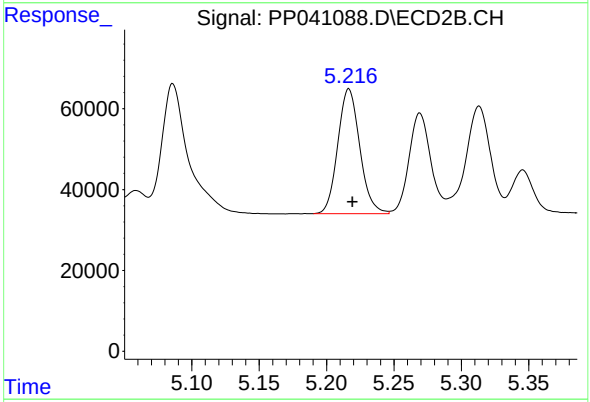
R.T.: 5.025 min
Delta R.T.: -0.003 min
Response: 639735
Conc: 520.54 ng/ml



#5 AR-1016-3

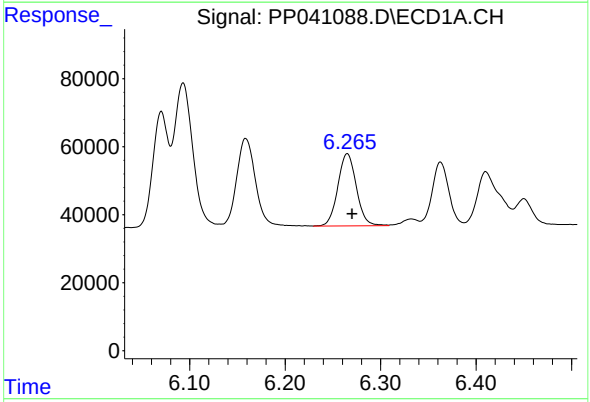
R.T.: 6.159 min
Delta R.T.: -0.005 min
Response: 355176
Conc: 499.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



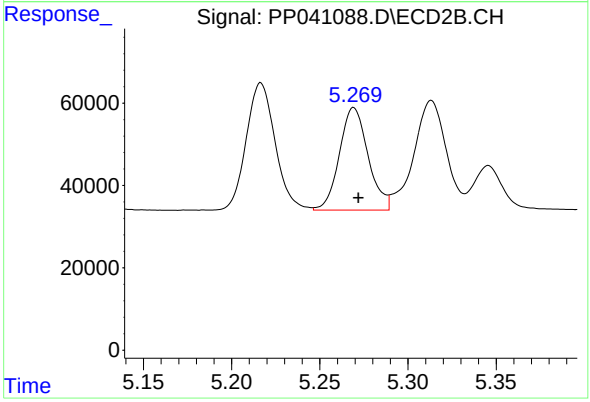
#5 AR-1016-3

R.T.: 5.217 min
Delta R.T.: -0.003 min
Response: 352361
Conc: 522.94 ng/ml



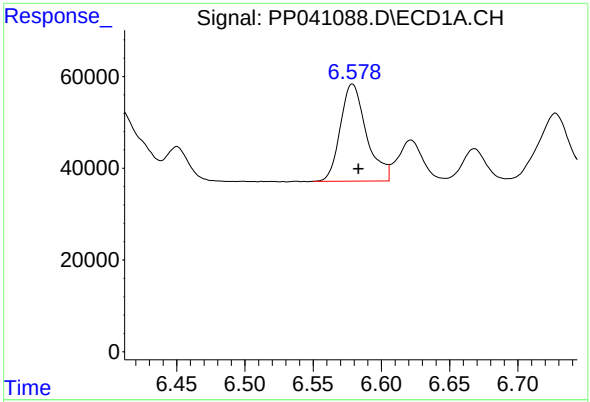
#6 AR-1016-4

R.T.: 6.265 min
Delta R.T.: -0.005 min
Response: 286779
Conc: 508.41 ng/ml



#6 AR-1016-4

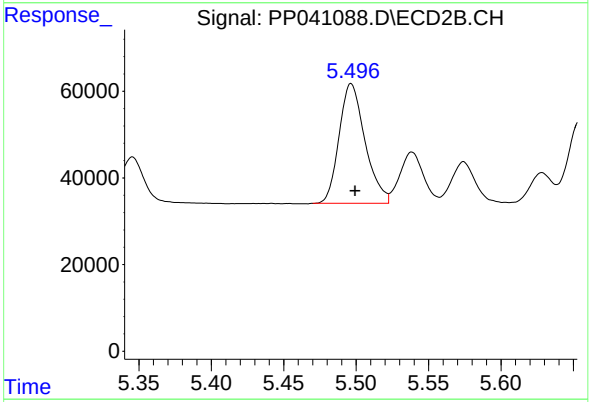
R.T.: 5.269 min
Delta R.T.: -0.003 min
Response: 282275
Conc: 519.05 ng/ml



#7 AR-1016-5

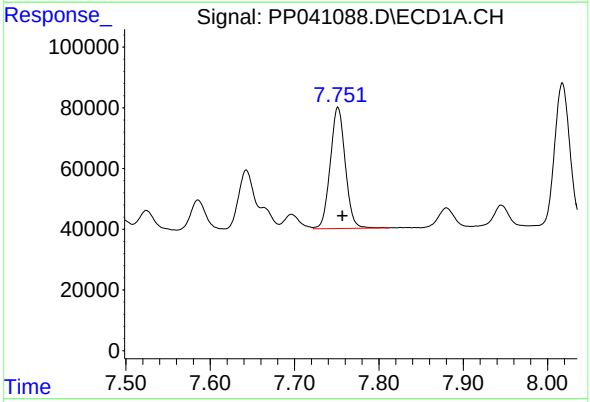
R.T.: 6.579 min
Delta R.T.: -0.004 min
Response: 282147
Conc: 510.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



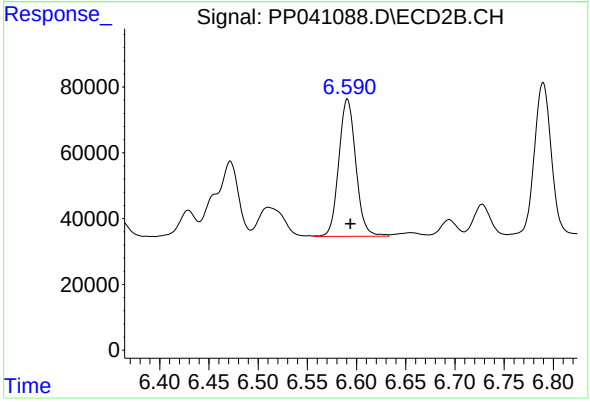
#7 AR-1016-5

R.T.: 5.497 min
Delta R.T.: -0.003 min
Response: 344597
Conc: 517.23 ng/ml



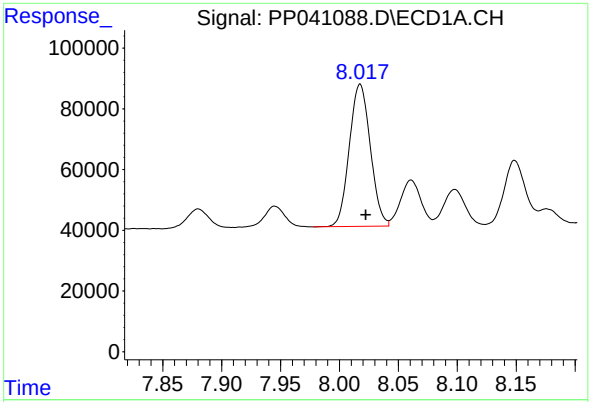
#31 AR-1260-1

R.T.: 7.751 min
Delta R.T.: -0.005 min
Response: 492830
Conc: 500.00 ng/ml



#31 AR-1260-1

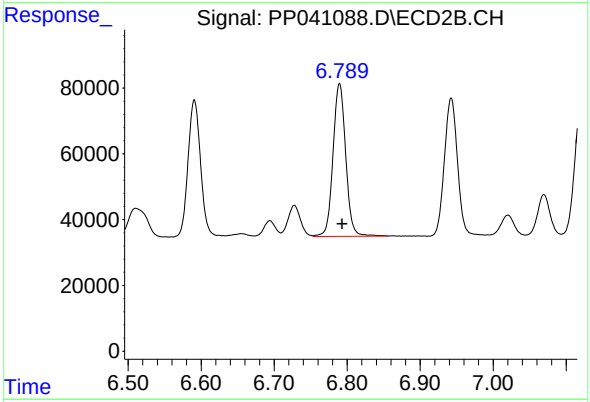
R.T.: 6.591 min
Delta R.T.: -0.003 min
Response: 501654
Conc: 524.01 ng/ml



#32 AR-1260-2

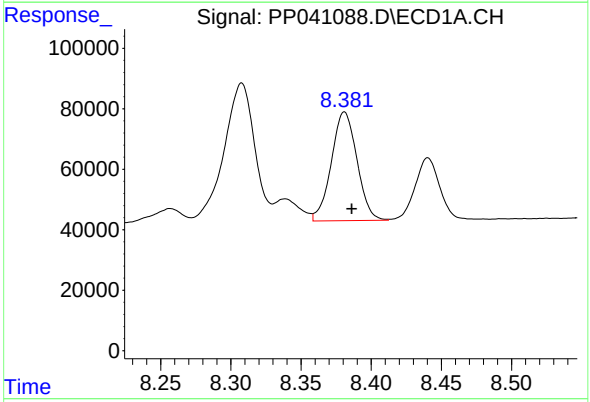
R.T.: 8.018 min
Delta R.T.: -0.005 min
Response: 581291
Conc: 491.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



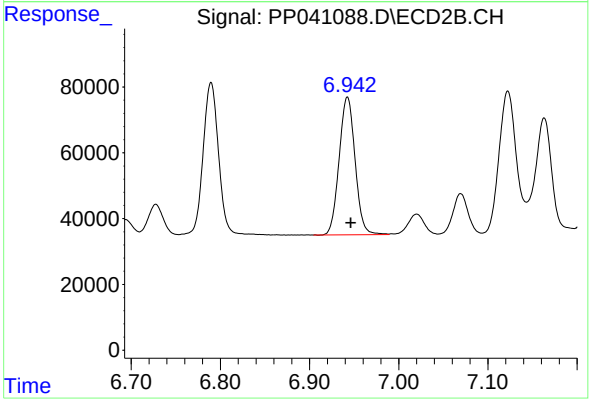
#32 AR-1260-2

R.T.: 6.790 min
Delta R.T.: -0.003 min
Response: 560714
Conc: 516.79 ng/ml



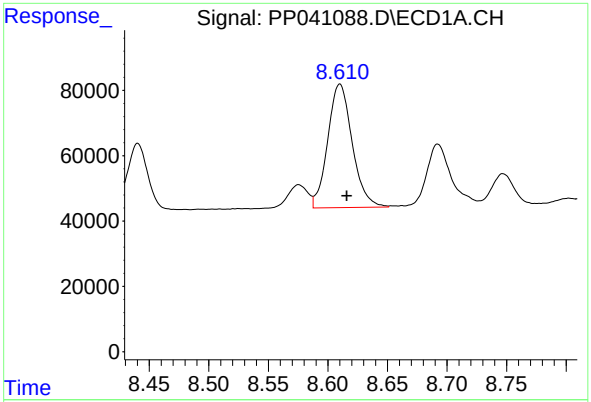
#33 AR-1260-3

R.T.: 8.381 min
Delta R.T.: -0.005 min
Response: 458257
Conc: 504.79 ng/ml



#33 AR-1260-3

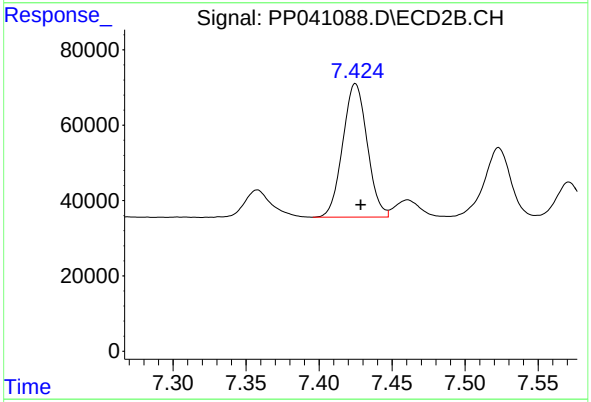
R.T.: 6.943 min
Delta R.T.: -0.004 min
Response: 520124
Conc: 518.37 ng/ml



#34 AR-1260-4

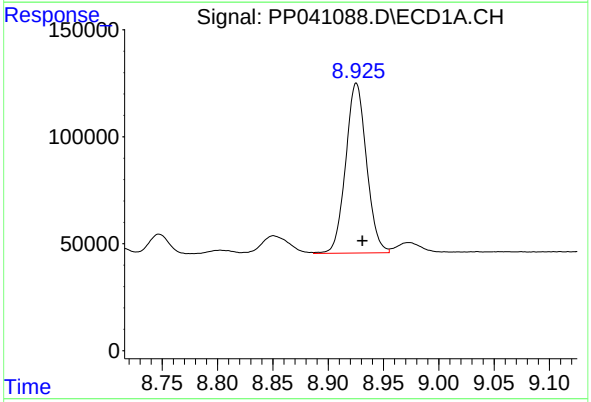
R.T.: 8.610 min
Delta R.T.: -0.006 min
Response: 541556
Conc: 501.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



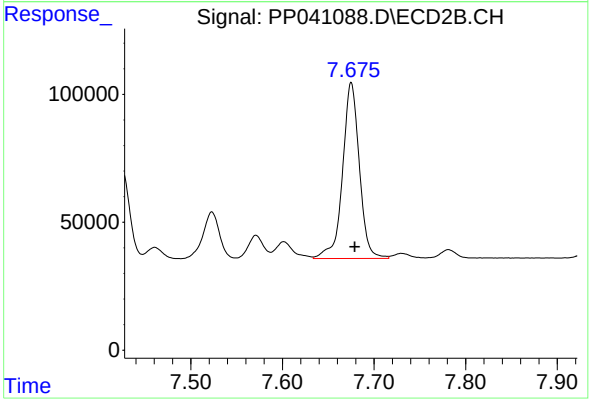
#34 AR-1260-4

R.T.: 7.425 min
Delta R.T.: -0.004 min
Response: 413910
Conc: 504.66 ng/ml



#35 AR-1260-5

R.T.: 8.925 min
Delta R.T.: -0.006 min
Response: 1040404
Conc: 499.23 ng/ml



#35 AR-1260-5

R.T.: 7.675 min
Delta R.T.: -0.004 min
Response: 875974
Conc: 501.91 ng/ml