Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122821\
Data File : PP042277.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Dec 2021 16:33
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: Dec 29 02:27:20 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 24 23:47:53 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...	4.922	4.060	622009	1131698	47.374	49.550
2) SA	Decachlor...	10.920	9.410	713546	861628	58.582	53.280
	Target Compounds						
3) L1	AR-1016-1	6.231	5.328	209716	454967	471.802	496.316
4) L1	AR-1016-2	6.255	5.349	312473	614457	472.391	487.666
5) L1	AR-1016-3	6.322	5.543	200193	347730	490.803	495.137
6) L1	AR-1016-4	6.427	5.593	165643	271860	508.454	500.632
7) L1	AR-1016-5	6.744	5.825	164176	351560	478.372	539.196
31) L7	AR-1260-1	7.924	6.928	296215	547131	499.831	514.829
32) L7	AR-1260-2	8.190	7.124	346868	628329	449.244	508.981
33) L7	AR-1260-3	8.558	7.282	276976	580008	535.417	432.844
34) L7	AR-1260-4	8.788	7.768	309814	454908	535.064	509.440
35) L7	AR-1260-5	9.110	8.015	592716	1011707	506.558	525.691

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

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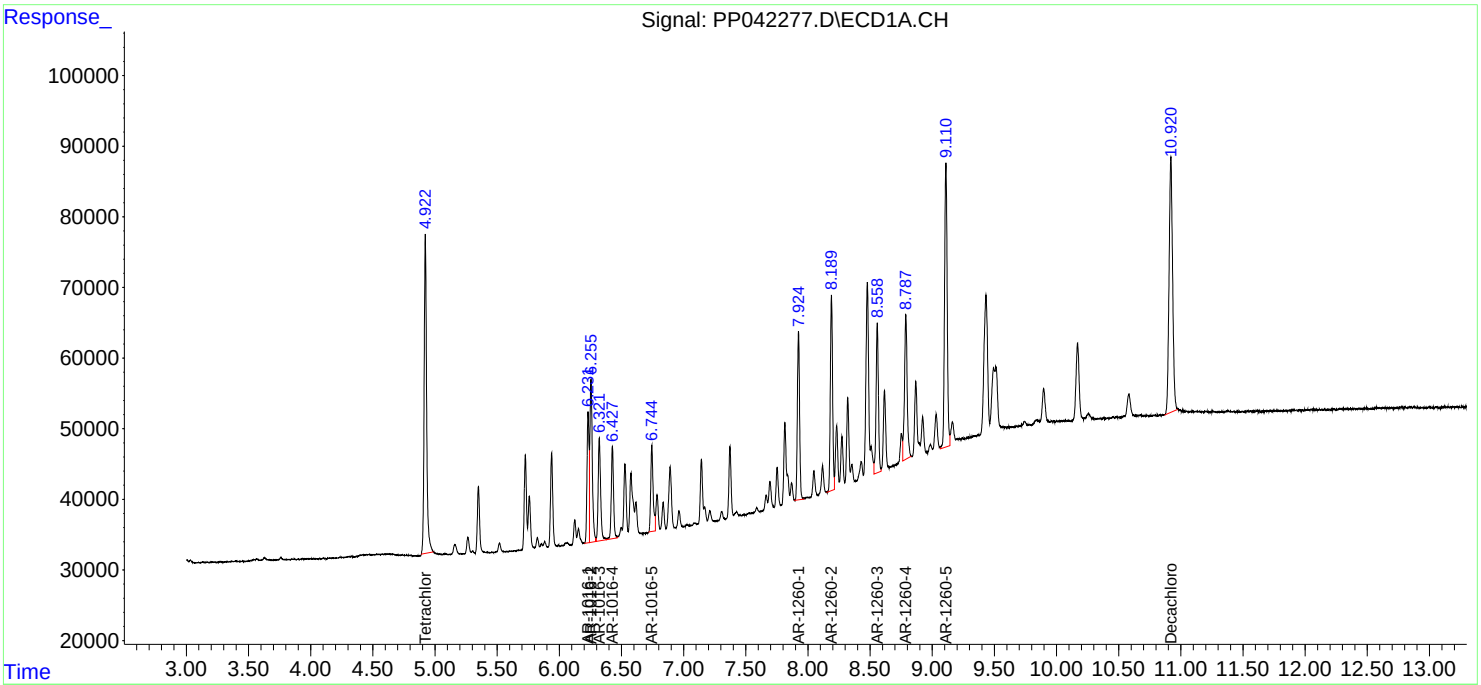
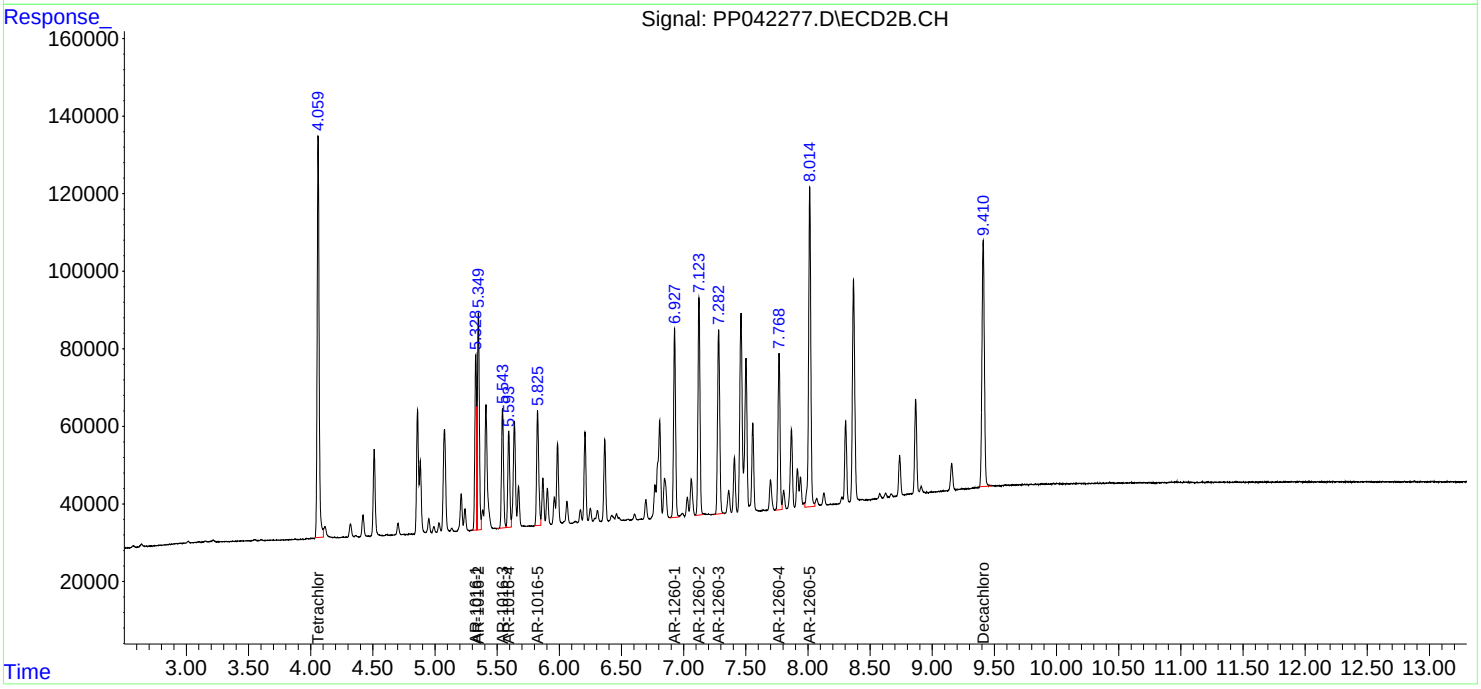
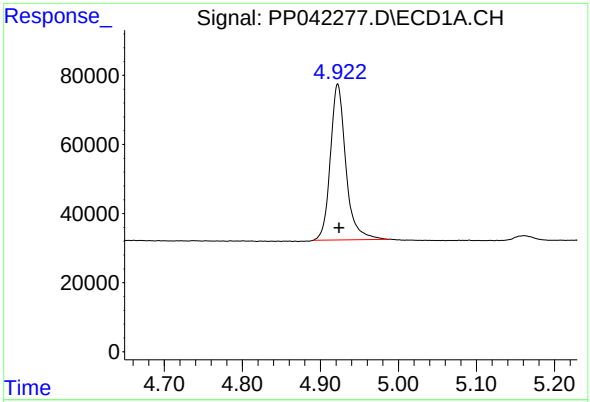


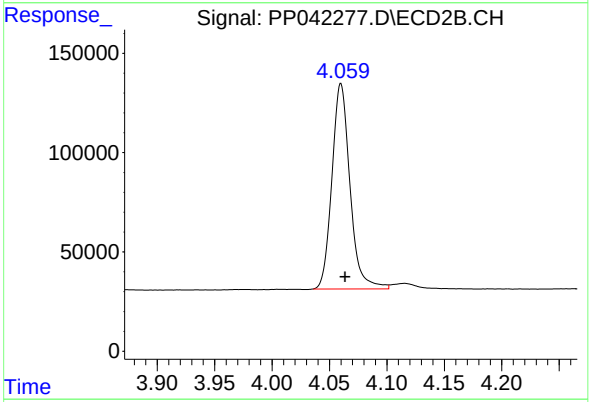




#1 Tetrachloro-m-xylene

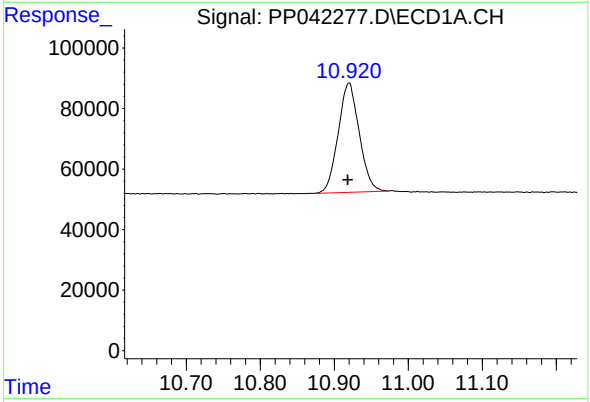
R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 622009
Conc: 47.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



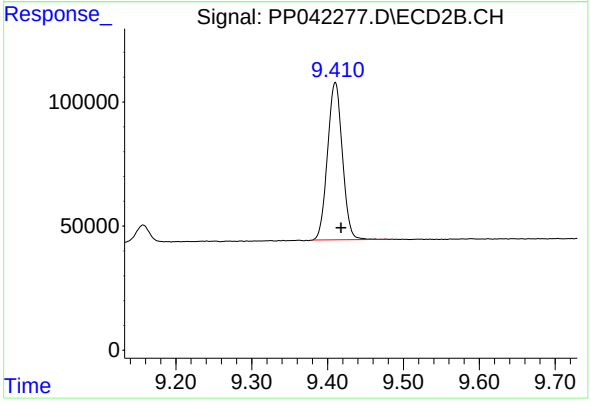
#1 Tetrachloro-m-xylene

R.T.: 4.060 min
Delta R.T.: -0.004 min
Response: 1131698
Conc: 49.55 ng/ml



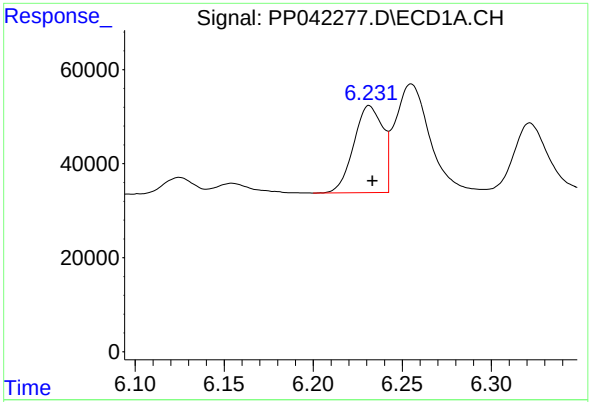
#2 Decachlorobiphenyl

R.T.: 10.920 min
Delta R.T.: 0.002 min
Response: 713546
Conc: 58.58 ng/ml



#2 Decachlorobiphenyl

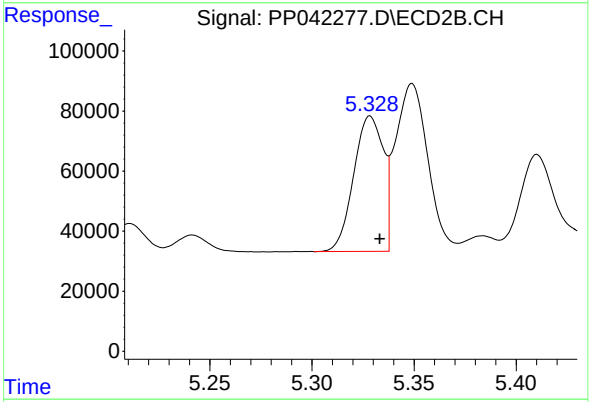
R.T.: 9.410 min
Delta R.T.: -0.008 min
Response: 861628
Conc: 53.28 ng/ml



#3 AR-1016-1

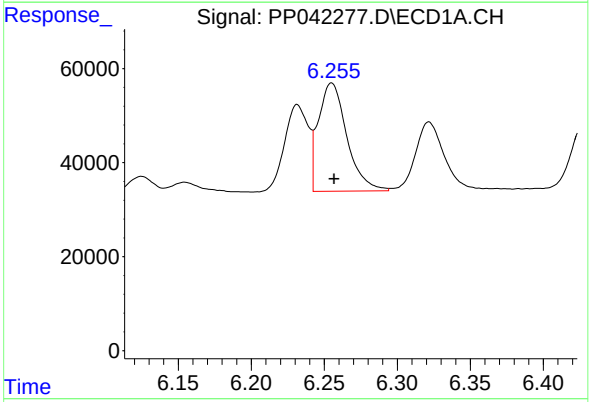
R.T.: 6.231 min
Delta R.T.: -0.002 min
Response: 209716
Conc: 471.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



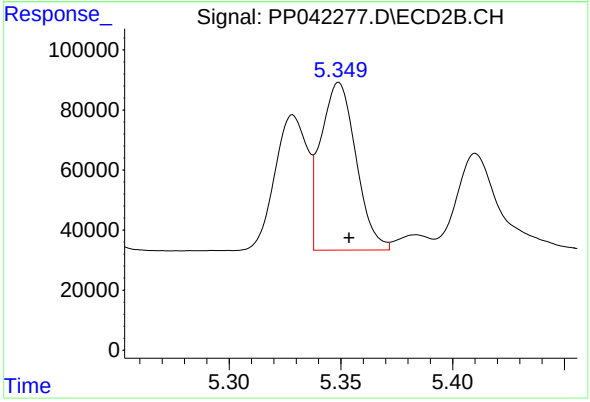
#3 AR-1016-1

R.T.: 5.328 min
Delta R.T.: -0.005 min
Response: 454967
Conc: 496.32 ng/ml



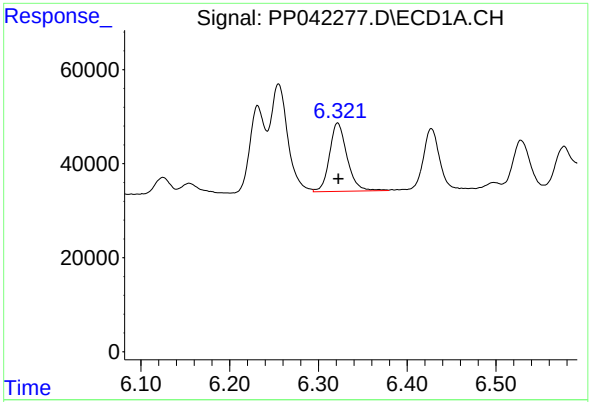
#4 AR-1016-2

R.T.: 6.255 min
Delta R.T.: -0.002 min
Response: 312473
Conc: 472.39 ng/ml



#4 AR-1016-2

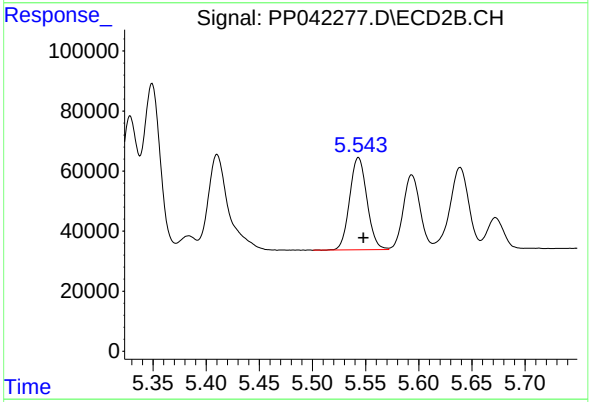
R.T.: 5.349 min
Delta R.T.: -0.005 min
Response: 614457
Conc: 487.67 ng/ml



#5 AR-1016-3

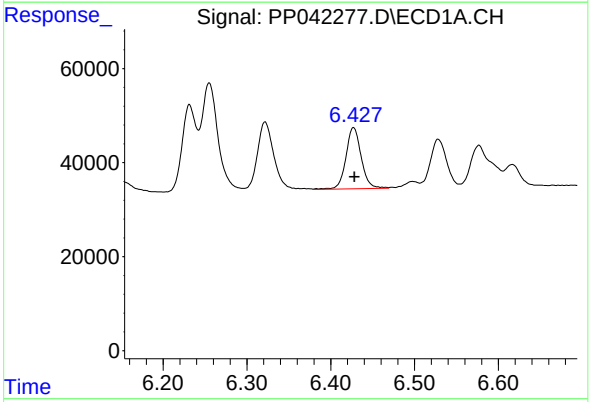
R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 200193
Conc: 490.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



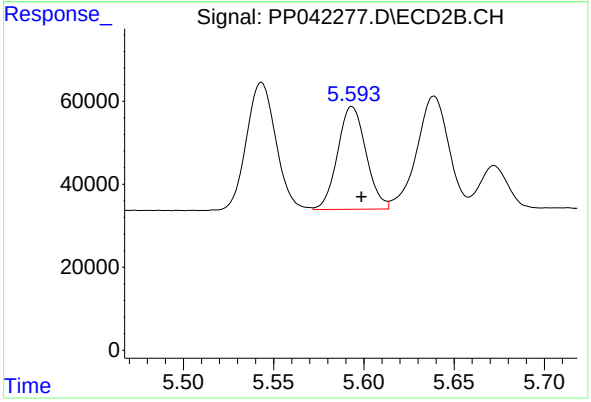
#5 AR-1016-3

R.T.: 5.543 min
Delta R.T.: -0.005 min
Response: 347730
Conc: 495.14 ng/ml



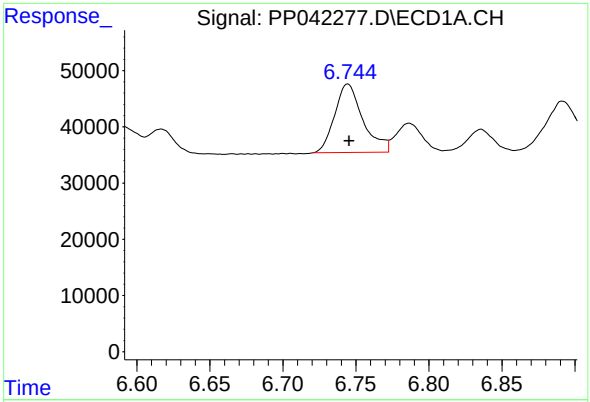
#6 AR-1016-4

R.T.: 6.427 min
Delta R.T.: -0.001 min
Response: 165643
Conc: 508.45 ng/ml



#6 AR-1016-4

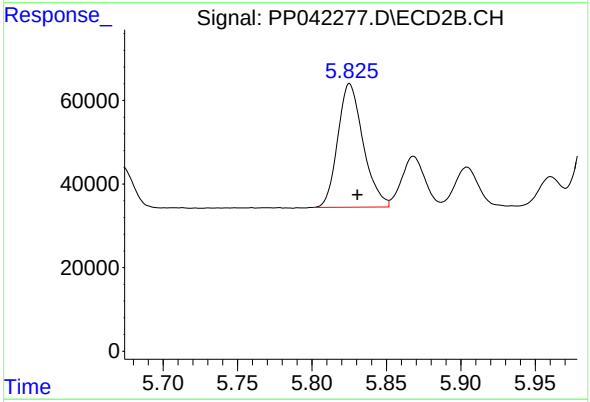
R.T.: 5.593 min
Delta R.T.: -0.005 min
Response: 271860
Conc: 500.63 ng/ml



#7 AR-1016-5

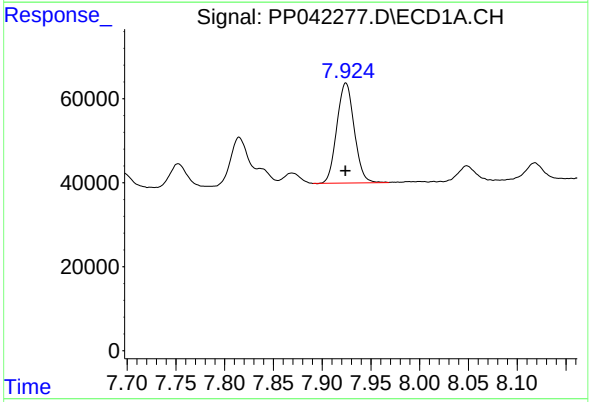
R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 164176
Conc: 478.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



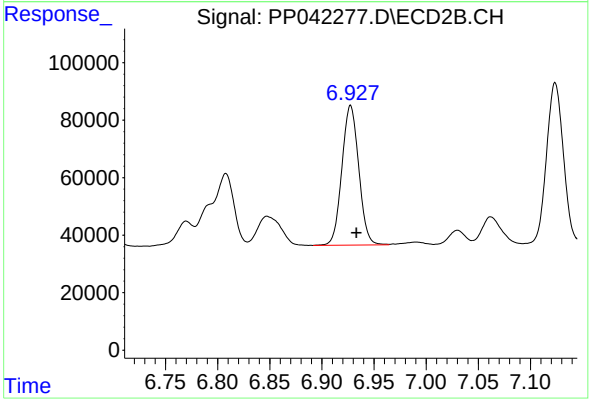
#7 AR-1016-5

R.T.: 5.825 min
Delta R.T.: -0.005 min
Response: 351560
Conc: 539.20 ng/ml



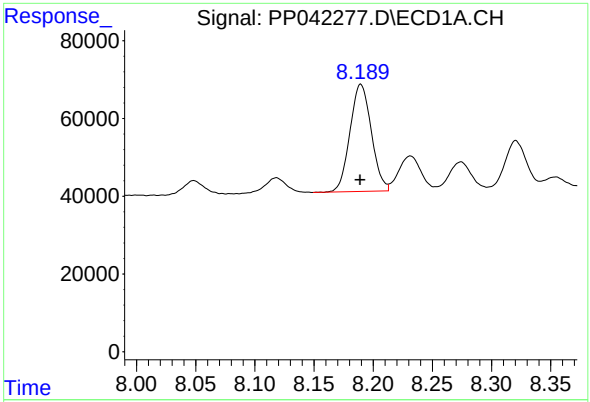
#31 AR-1260-1

R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 296215
Conc: 499.83 ng/ml



#31 AR-1260-1

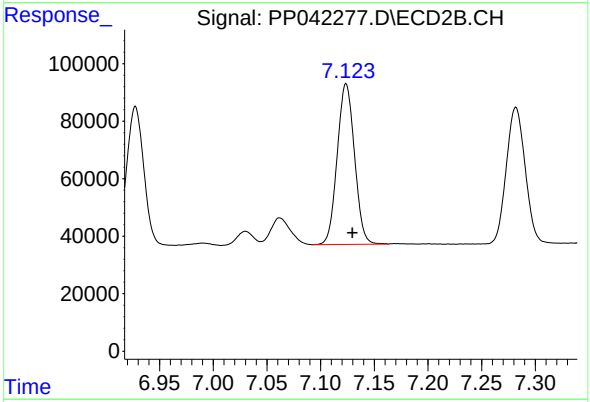
R.T.: 6.928 min
Delta R.T.: -0.006 min
Response: 547131
Conc: 514.83 ng/ml



#32 AR-1260-2

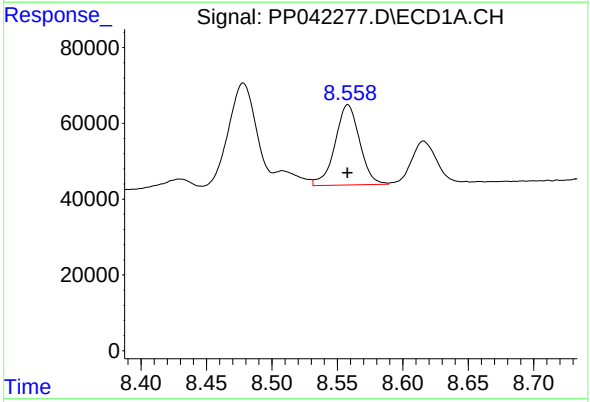
R.T.: 8.190 min
Delta R.T.: 0.000 min
Response: 346868
Conc: 449.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



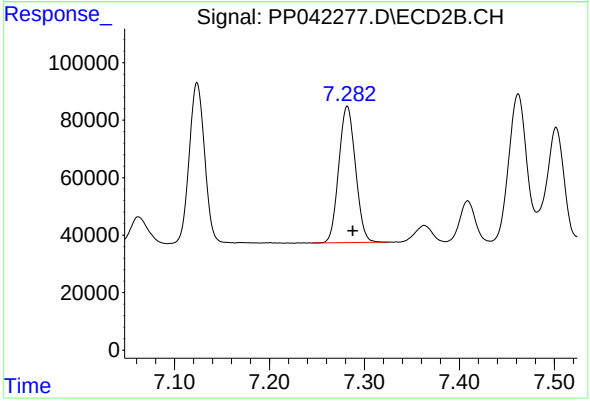
#32 AR-1260-2

R.T.: 7.124 min
Delta R.T.: -0.006 min
Response: 628329
Conc: 508.98 ng/ml



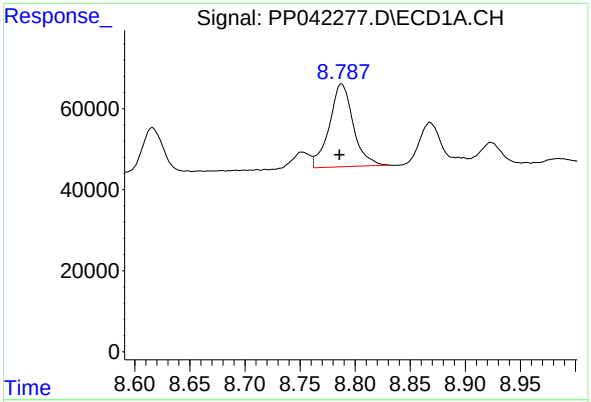
#33 AR-1260-3

R.T.: 8.558 min
Delta R.T.: 0.000 min
Response: 276976
Conc: 535.42 ng/ml



#33 AR-1260-3

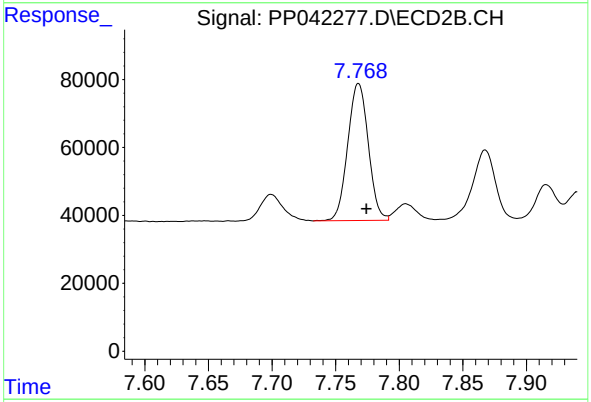
R.T.: 7.282 min
Delta R.T.: -0.006 min
Response: 580008
Conc: 432.84 ng/ml



#34 AR-1260-4

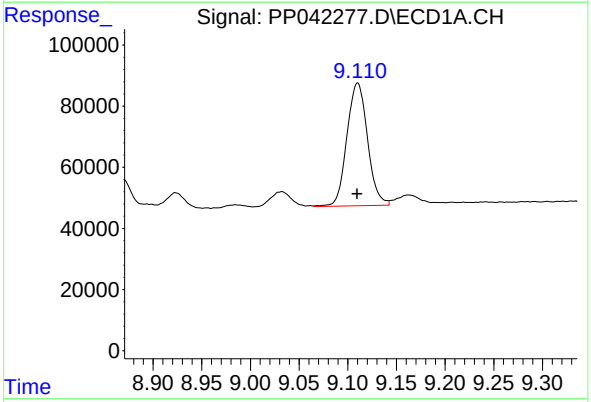
R.T.: 8.788 min
Delta R.T.: 0.002 min
Response: 309814
Conc: 535.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



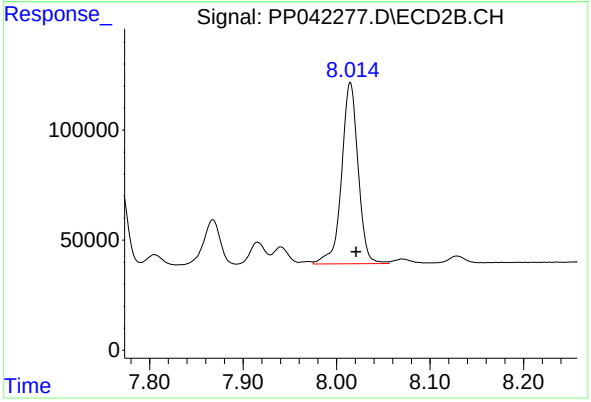
#34 AR-1260-4

R.T.: 7.768 min
Delta R.T.: -0.006 min
Response: 454908
Conc: 509.44 ng/ml



#35 AR-1260-5

R.T.: 9.110 min
Delta R.T.: 0.000 min
Response: 592716
Conc: 506.56 ng/ml



#35 AR-1260-5

R.T.: 8.015 min
Delta R.T.: -0.006 min
Response: 1011707
Conc: 525.69 ng/ml