Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102220\
Data File : PP030778.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Oct 2020 16:32
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: Oct 23 08:10:31 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PP102120.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 22 12:07:08 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...	4.804	4.088	3535264	3318964	53.274	53.482
2)	SA Decachlor...	10.688	9.431	1758058	1815031	48.298	48.604
	Target Compounds						
3)	L1 AR-1016-1	6.110	5.354	996090	898720	538.025	525.293
4)	L1 AR-1016-2	6.134	5.375	1467315	1300436	530.374	518.706
5)	L1 AR-1016-3	6.200	5.567	895232	695188	538.068	556.652
6)	L1 AR-1016-4	6.304	5.619	760416	502464	524.166	593.992
7)	L1 AR-1016-5	6.619	5.849	686021	638354	546.137	519.484
31)	L7 AR-1260-1	7.791	6.949	976965	978146	548.414	536.967
32)	L7 AR-1260-2	8.056	7.146	1110326	1124809	535.626	533.519
33)	L7 AR-1260-3	8.421	7.302	832358	1082423	522.669	516.401
34)	L7 AR-1260-4	8.648	7.787	967118	871577	486.776	519.493
35)	L7 AR-1260-5	8.963	8.033	1865244	2078087	484.412	511.886

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

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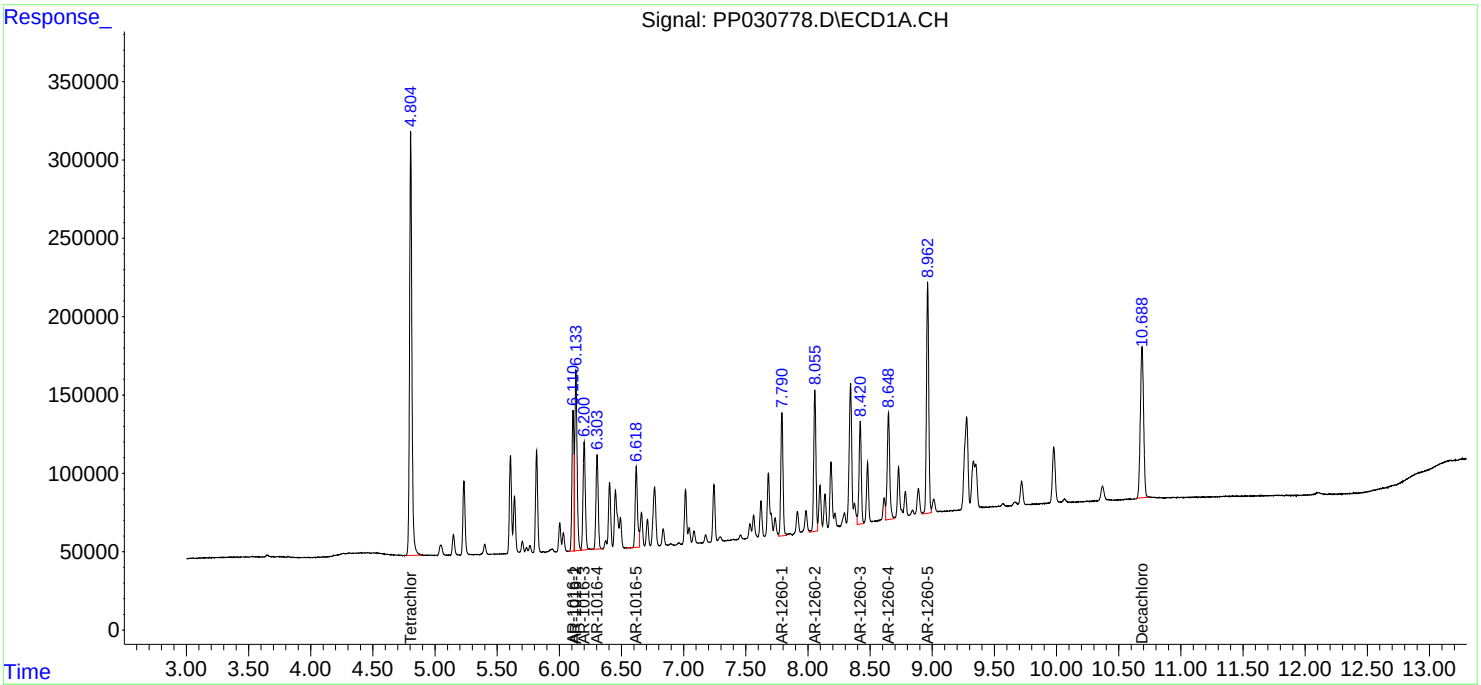
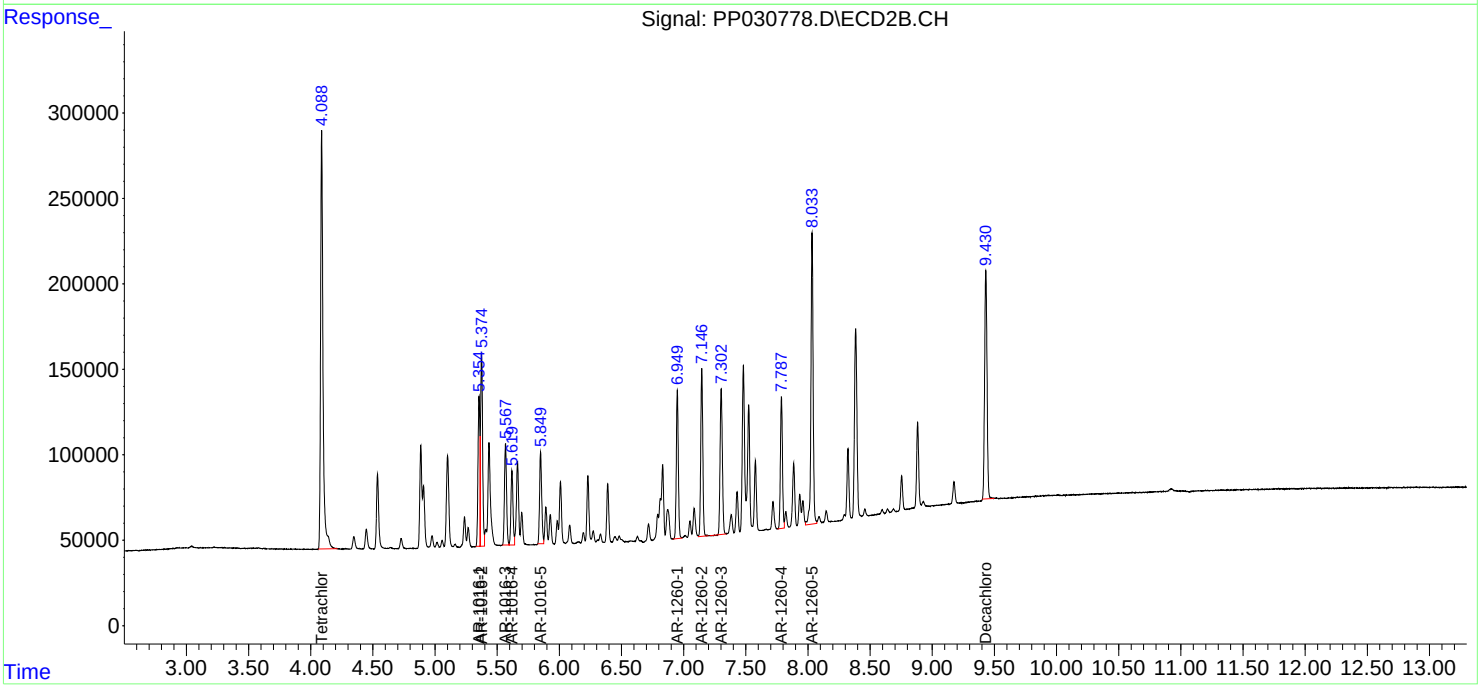
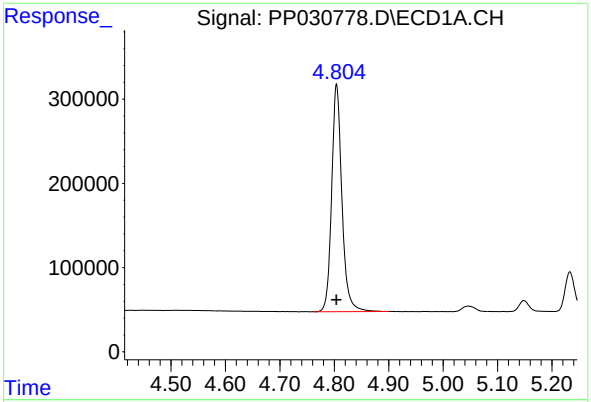


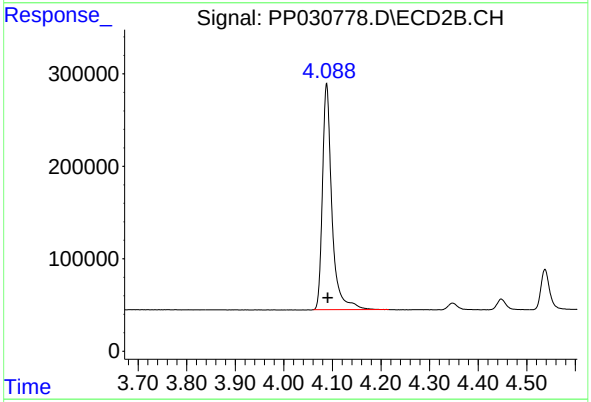




#1 Tetrachloro-m-xylene

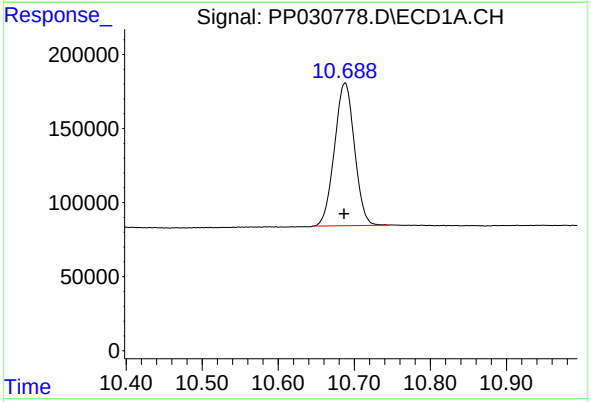
R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 3535264
Conc: 53.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



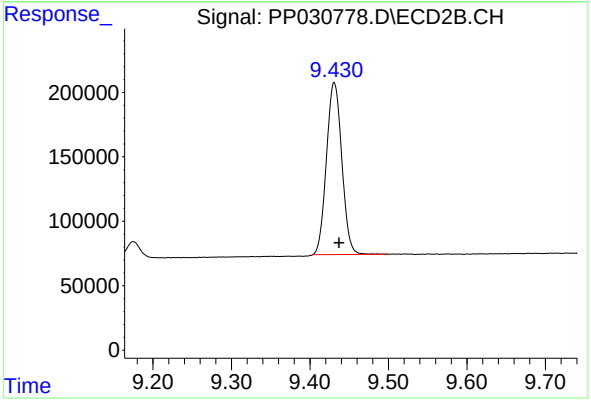
#1 Tetrachloro-m-xylene

R.T.: 4.088 min
Delta R.T.: -0.002 min
Response: 3318964
Conc: 53.48 ng/ml



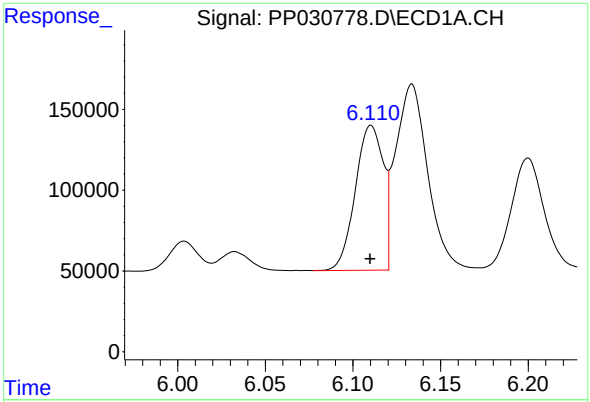
#2 Decachlorobiphenyl

R.T.: 10.688 min
Delta R.T.: 0.001 min
Response: 1758058
Conc: 48.30 ng/ml



#2 Decachlorobiphenyl

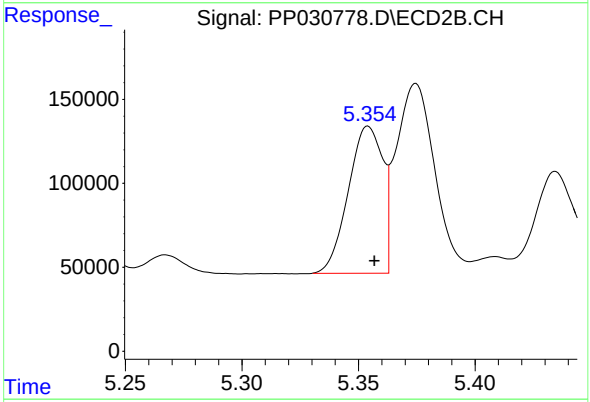
R.T.: 9.431 min
Delta R.T.: -0.006 min
Response: 1815031
Conc: 48.60 ng/ml



#3 AR-1016-1

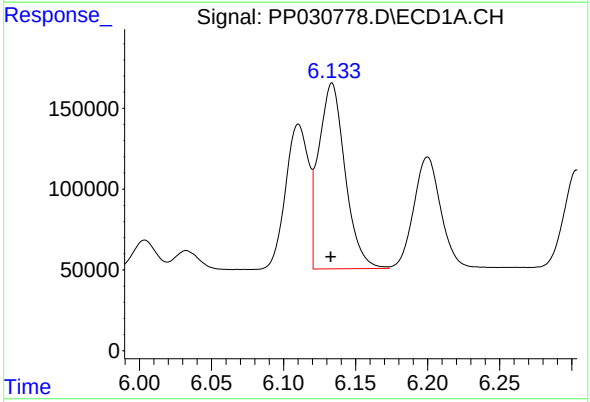
R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 996090
Conc: 538.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



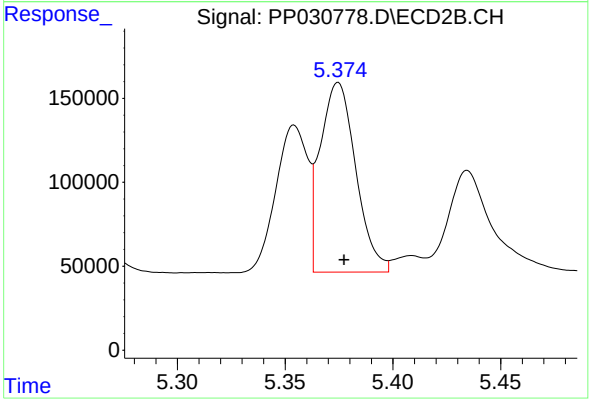
#3 AR-1016-1

R.T.: 5.354 min
Delta R.T.: -0.003 min
Response: 898720
Conc: 525.29 ng/ml



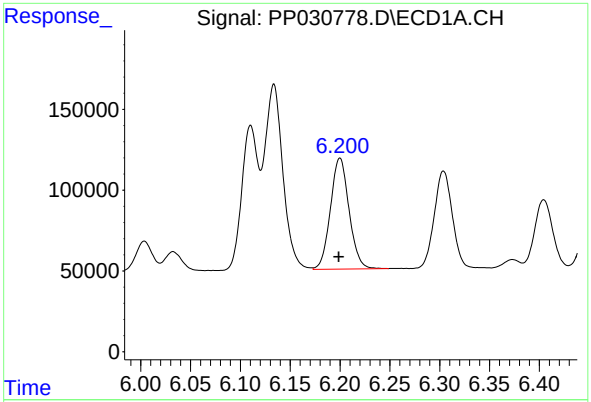
#4 AR-1016-2

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 1467315
Conc: 530.37 ng/ml



#4 AR-1016-2

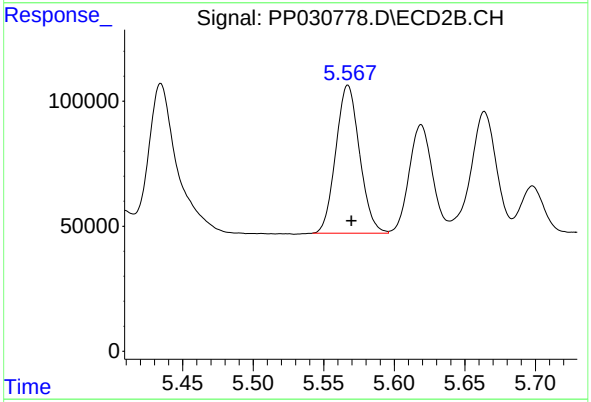
R.T.: 5.375 min
Delta R.T.: -0.003 min
Response: 1300436
Conc: 518.71 ng/ml



#5 AR-1016-3

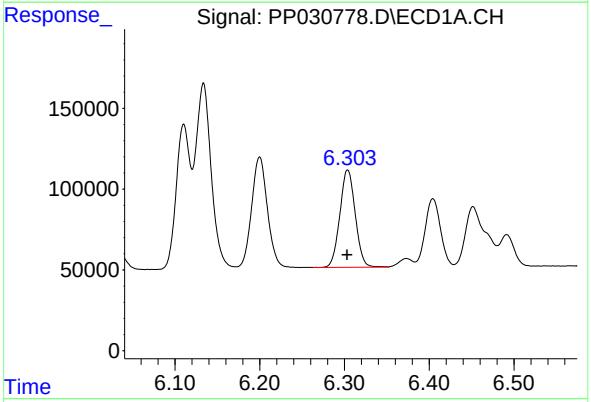
R.T.: 6.200 min
Delta R.T.: 0.001 min
Response: 895232
Conc: 538.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



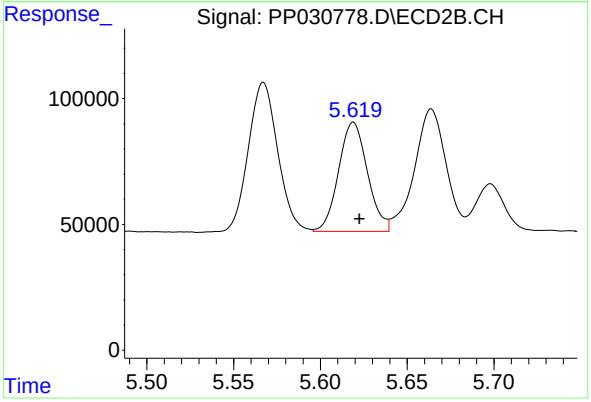
#5 AR-1016-3

R.T.: 5.567 min
Delta R.T.: -0.003 min
Response: 695188
Conc: 556.65 ng/ml



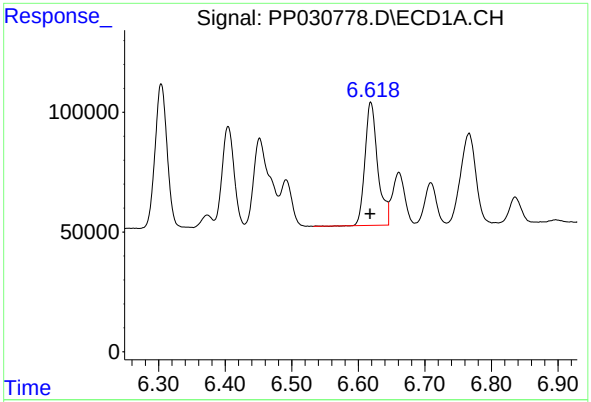
#6 AR-1016-4

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 760416
Conc: 524.17 ng/ml



#6 AR-1016-4

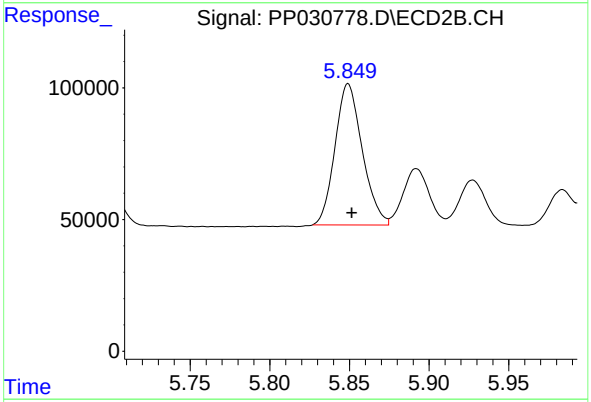
R.T.: 5.619 min
Delta R.T.: -0.003 min
Response: 502464
Conc: 593.99 ng/ml



#7 AR-1016-5

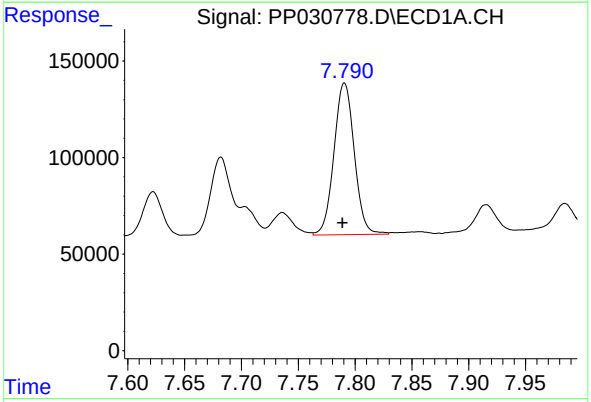
R.T.: 6.619 min
Delta R.T.: 0.001 min
Response: 686021
Conc: 546.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



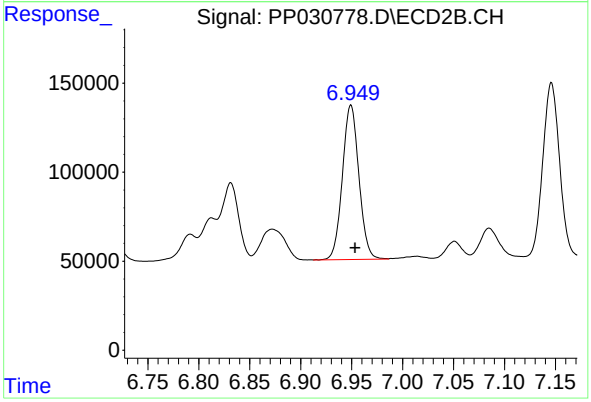
#7 AR-1016-5

R.T.: 5.849 min
Delta R.T.: -0.002 min
Response: 638354
Conc: 519.48 ng/ml



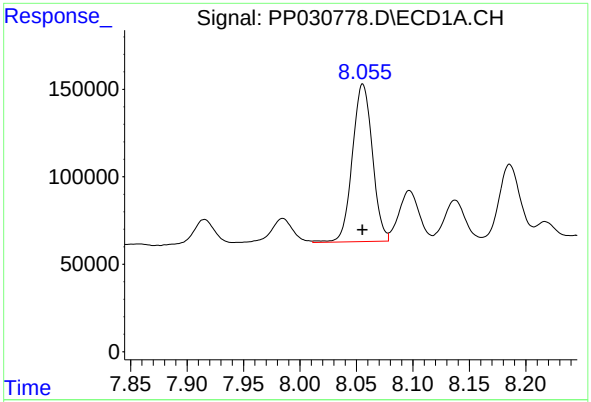
#31 AR-1260-1

R.T.: 7.791 min
Delta R.T.: 0.002 min
Response: 976965
Conc: 548.41 ng/ml



#31 AR-1260-1

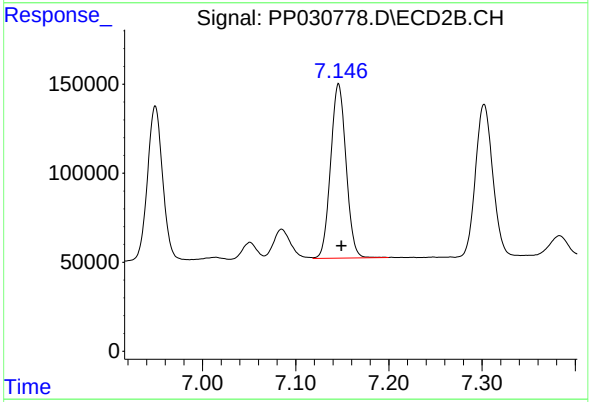
R.T.: 6.949 min
Delta R.T.: -0.004 min
Response: 978146
Conc: 536.97 ng/ml



#32 AR-1260-2

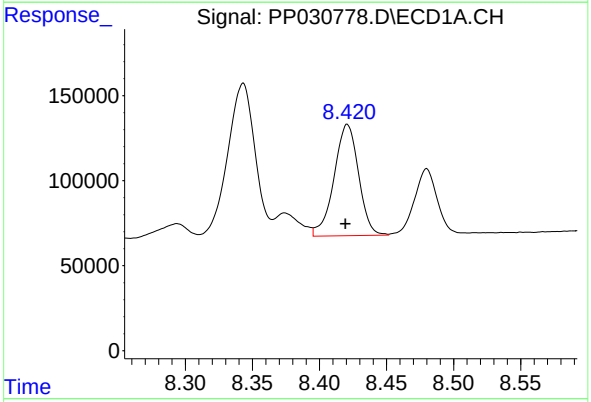
R.T.: 8.056 min
Delta R.T.: 0.000 min
Response: 1110326
Conc: 535.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



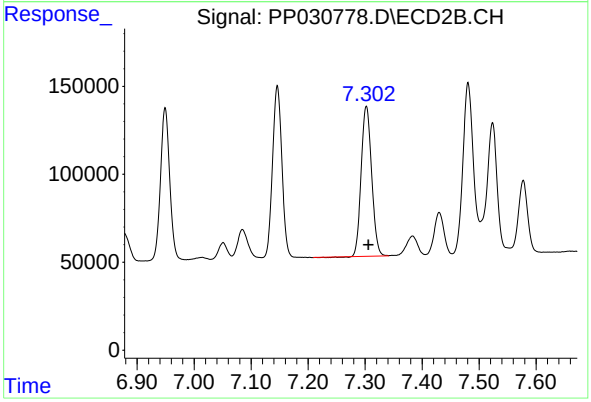
#32 AR-1260-2

R.T.: 7.146 min
Delta R.T.: -0.003 min
Response: 1124809
Conc: 533.52 ng/ml



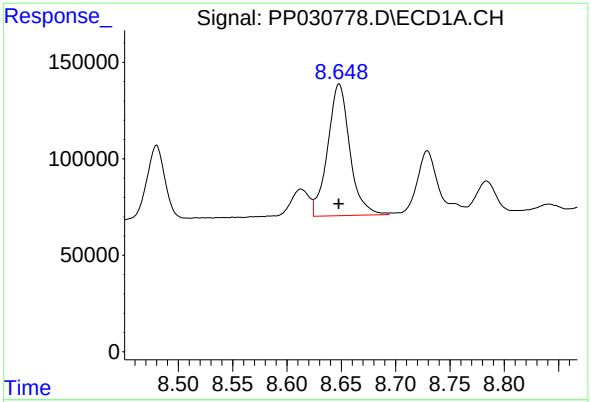
#33 AR-1260-3

R.T.: 8.421 min
Delta R.T.: 0.001 min
Response: 832358
Conc: 522.67 ng/ml



#33 AR-1260-3

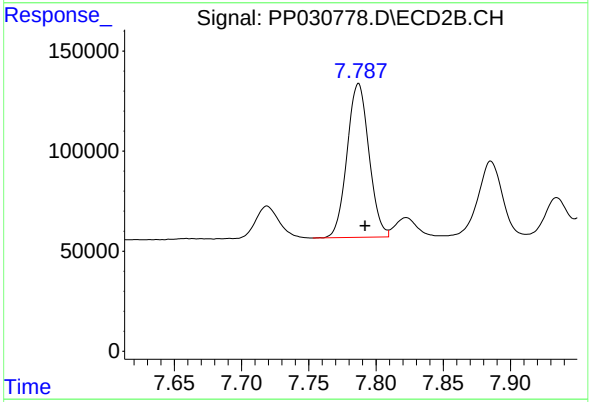
R.T.: 7.302 min
Delta R.T.: -0.003 min
Response: 1082423
Conc: 516.40 ng/ml



#34 AR-1260-4

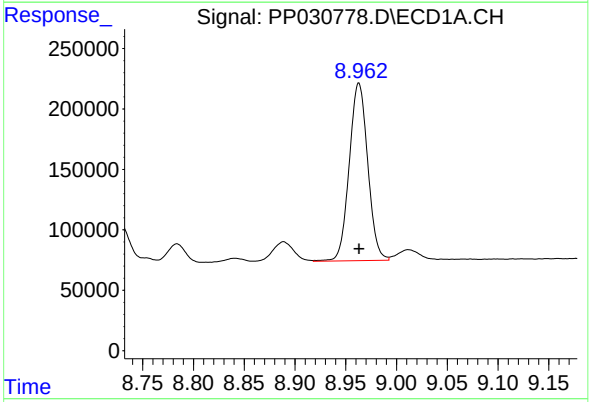
R.T.: 8.648 min
Delta R.T.: 0.000 min
Response: 967118
Conc: 486.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



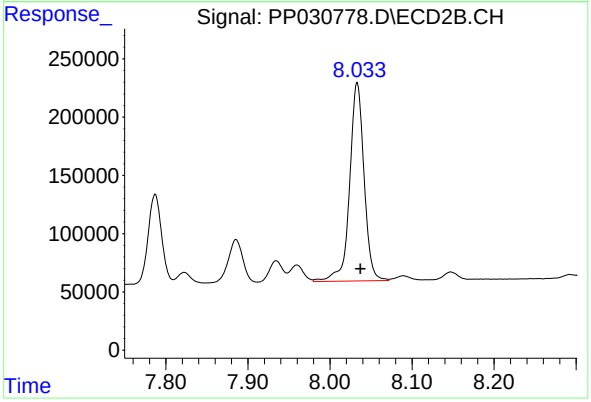
#34 AR-1260-4

R.T.: 7.787 min
Delta R.T.: -0.005 min
Response: 871577
Conc: 519.49 ng/ml



#35 AR-1260-5

R.T.: 8.963 min
Delta R.T.: 0.000 min
Response: 1865244
Conc: 484.41 ng/ml



#35 AR-1260-5

R.T.: 8.033 min
Delta R.T.: -0.004 min
Response: 2078087
Conc: 511.89 ng/ml