Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040920\
Data File : PO067782.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Apr 2020 16:43
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 09 17:11:06 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO040120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 03 16:04:09 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...	4.931	3.941	1256705	1675870	52.772	50.000
2)	SA Decachlor...	10.917	9.231	1905692	1971942	55.978	47.694
	Target Compounds						
3)	L1 AR-1016-1	6.252	5.197	556200	718711	539.354	490.279
4)	L1 AR-1016-2	6.276	5.217	754386	972914	534.669	496.644
5)	L1 AR-1016-3	6.343	5.408	462346	529510	526.002	506.288
6)	L1 AR-1016-4	6.449	5.461	381299	437537	540.717	490.469
7)	L1 AR-1016-5	6.764	5.688	386408	542897	537.394	479.753
31)	L7 AR-1260-1	7.937	6.785	733761	1061942	542.951	506.547
32)	L7 AR-1260-2	8.202	6.983	901300	1251544	533.890	487.410
33)	L7 AR-1260-3	8.566	7.137	674965	1142169	517.816	474.978
34)	L7 AR-1260-4	8.796	7.620	789161	1013955	513.509	482.445
35)	L7 AR-1260-5	9.119	7.867	1579278	2415000	500.625	477.035

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

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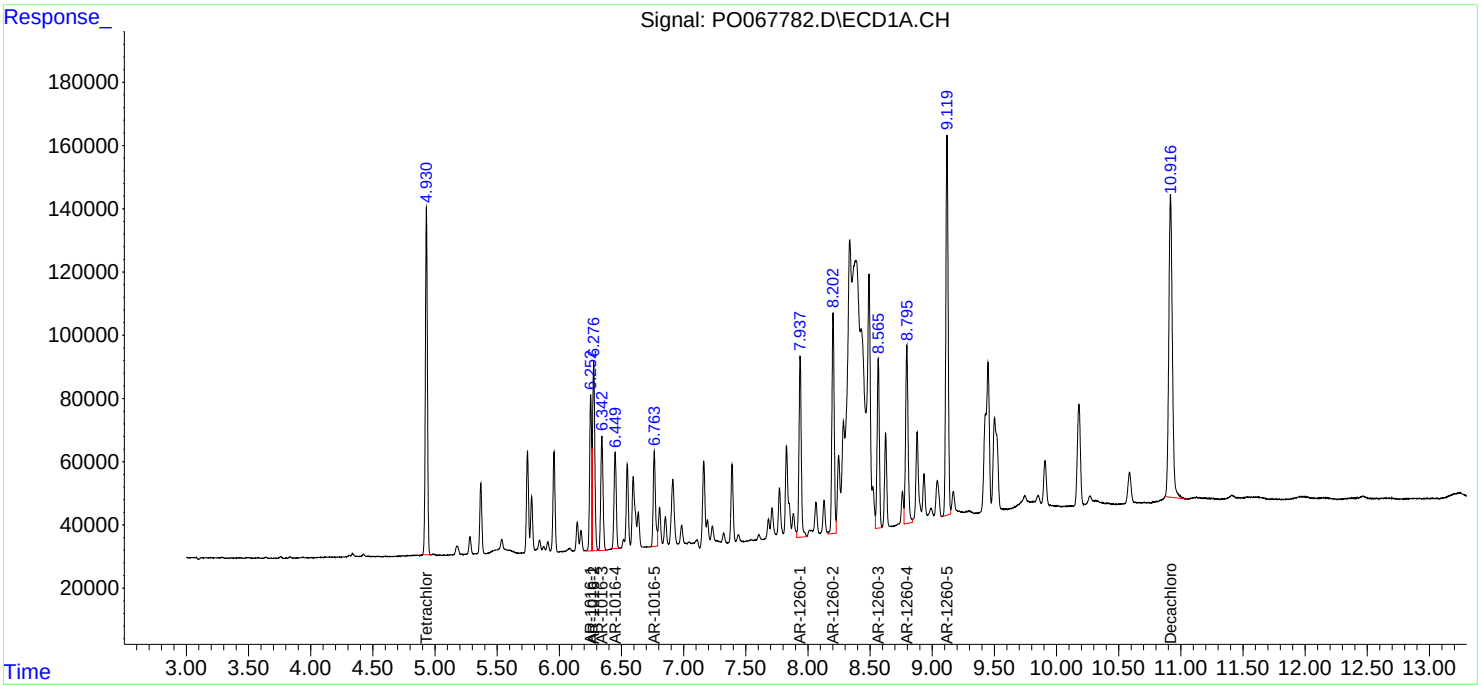
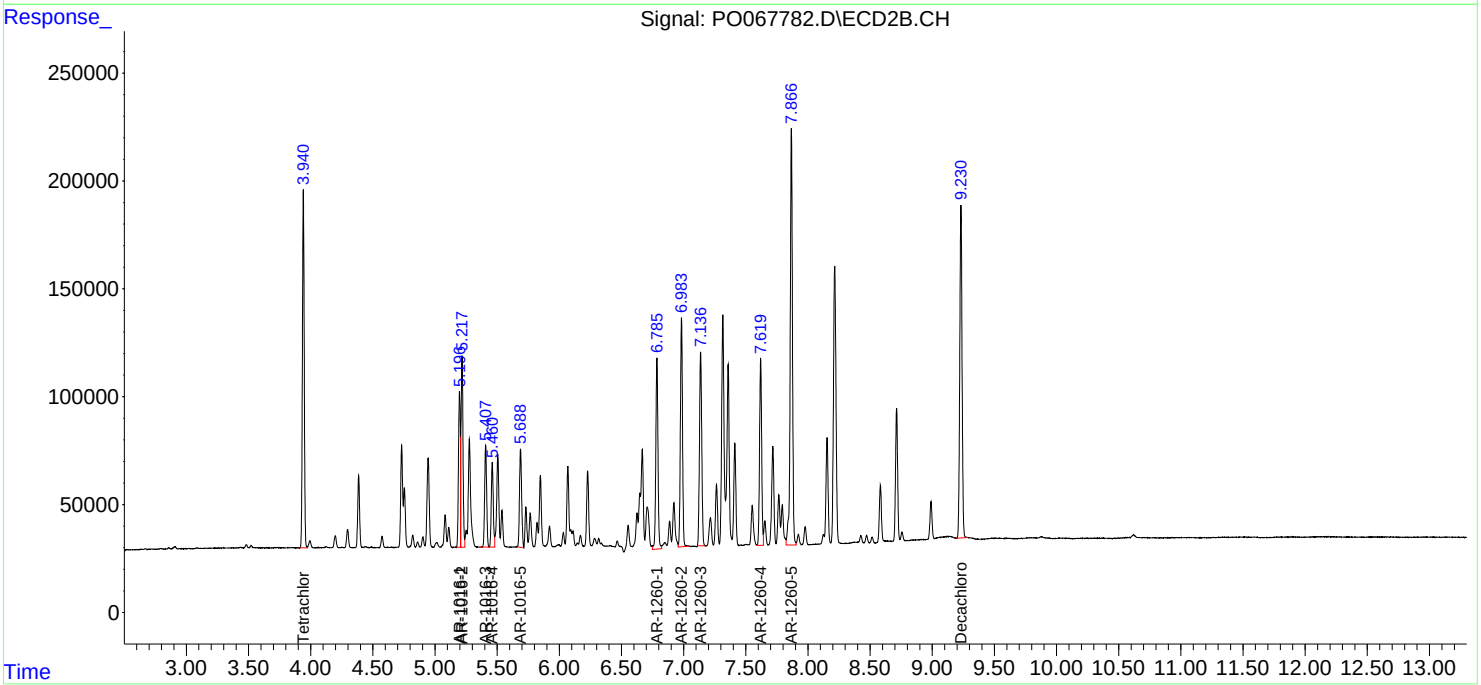
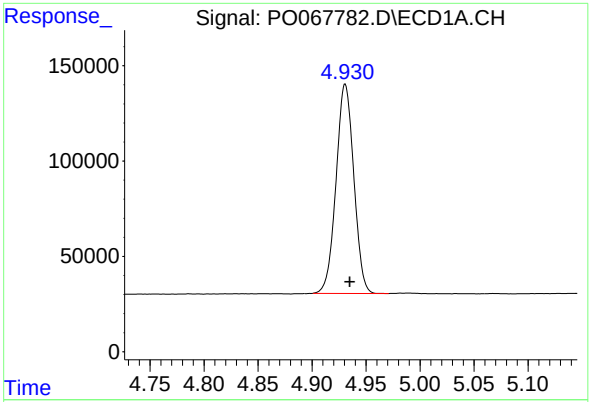


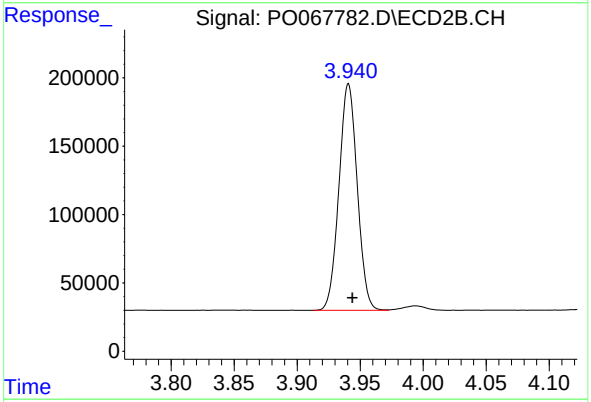




#1 Tetrachloro-m-xylene

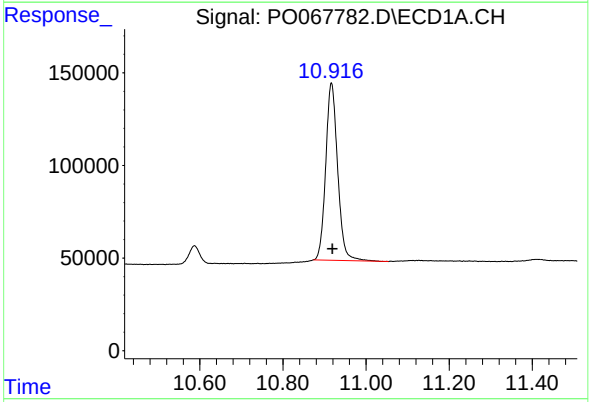
R.T.: 4.931 min
Delta R.T.: -0.004 min
Response: 1256705
Conc: 52.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



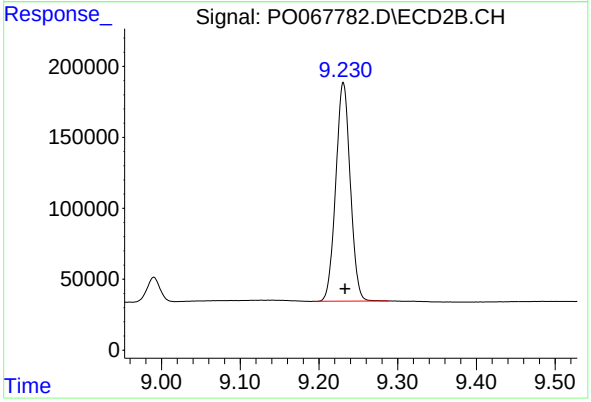
#1 Tetrachloro-m-xylene

R.T.: 3.941 min
Delta R.T.: -0.003 min
Response: 1675870
Conc: 50.00 ng/ml



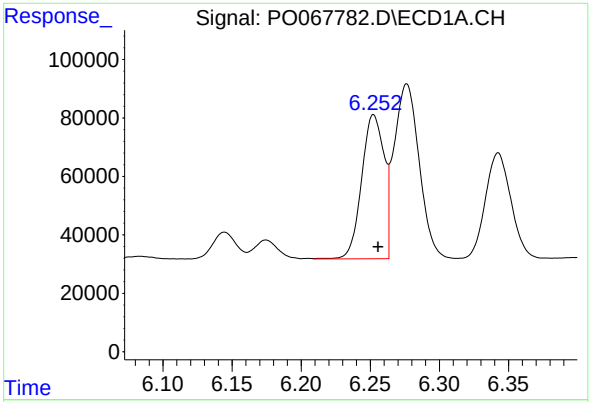
#2 Decachlorobiphenyl

R.T.: 10.917 min
Delta R.T.: -0.002 min
Response: 1905692
Conc: 55.98 ng/ml



#2 Decachlorobiphenyl

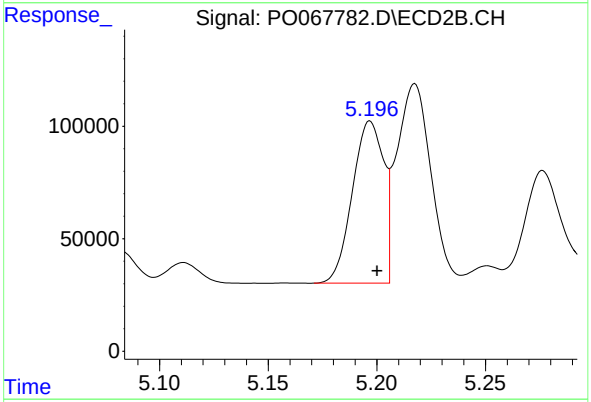
R.T.: 9.231 min
Delta R.T.: -0.002 min
Response: 1971942
Conc: 47.69 ng/ml



#3 AR-1016-1

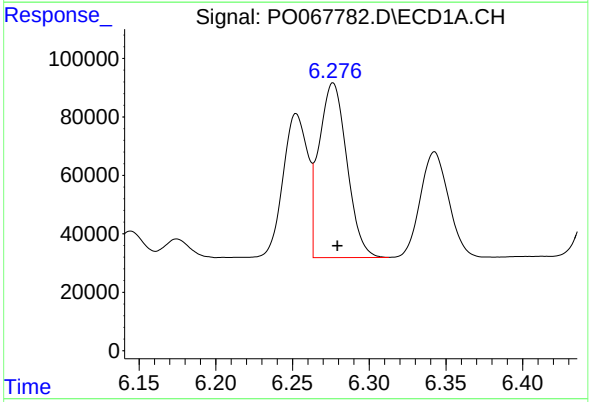
R.T.: 6.252 min
Delta R.T.: -0.003 min
Response: 556200
Conc: 539.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



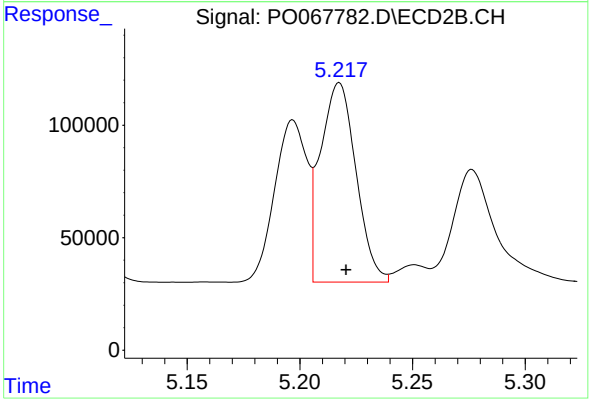
#3 AR-1016-1

R.T.: 5.197 min
Delta R.T.: -0.003 min
Response: 718711
Conc: 490.28 ng/ml



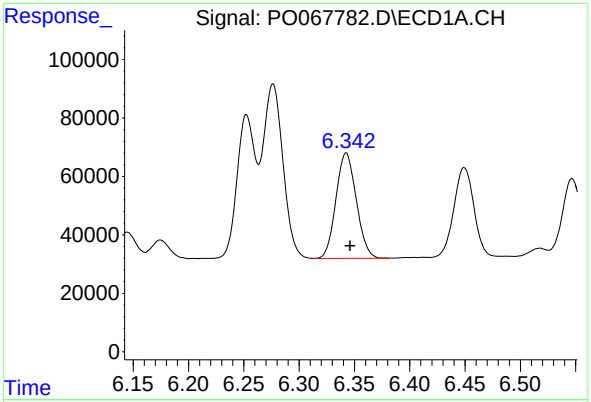
#4 AR-1016-2

R.T.: 6.276 min
Delta R.T.: -0.003 min
Response: 754386
Conc: 534.67 ng/ml



#4 AR-1016-2

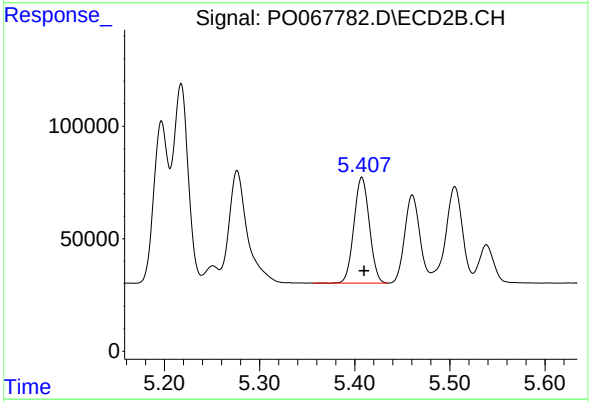
R.T.: 5.217 min
Delta R.T.: -0.003 min
Response: 972914
Conc: 496.64 ng/ml



#5 AR-1016-3

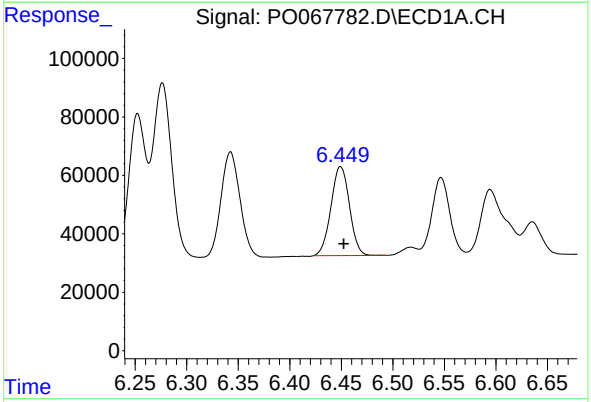
R.T.: 6.343 min
Delta R.T.: -0.004 min
Response: 462346
Conc: 526.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



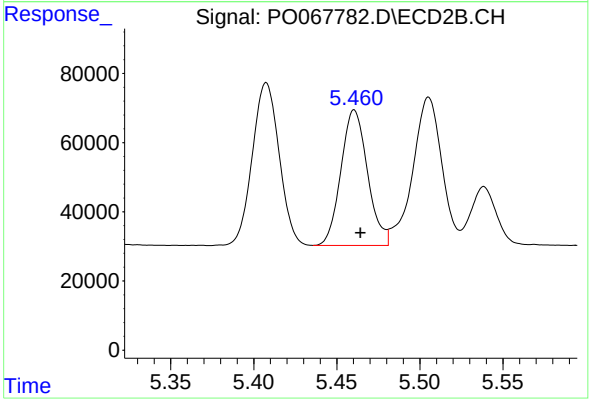
#5 AR-1016-3

R.T.: 5.408 min
Delta R.T.: -0.002 min
Response: 529510
Conc: 506.29 ng/ml



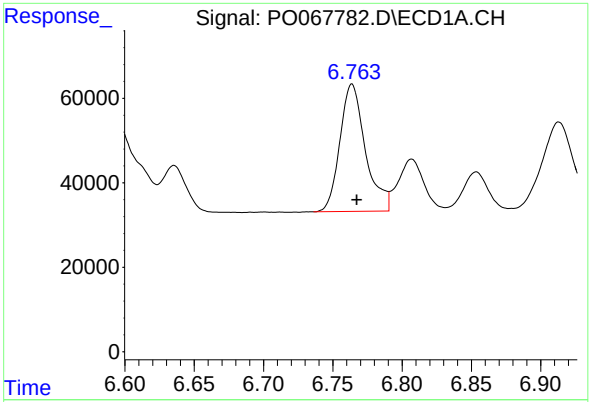
#6 AR-1016-4

R.T.: 6.449 min
Delta R.T.: -0.003 min
Response: 381299
Conc: 540.72 ng/ml



#6 AR-1016-4

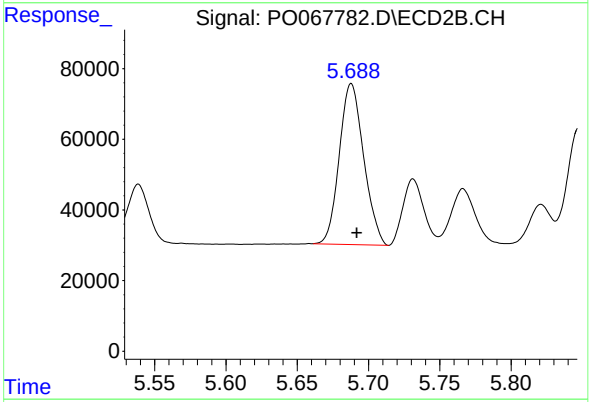
R.T.: 5.461 min
Delta R.T.: -0.004 min
Response: 437537
Conc: 490.47 ng/ml



#7 AR-1016-5

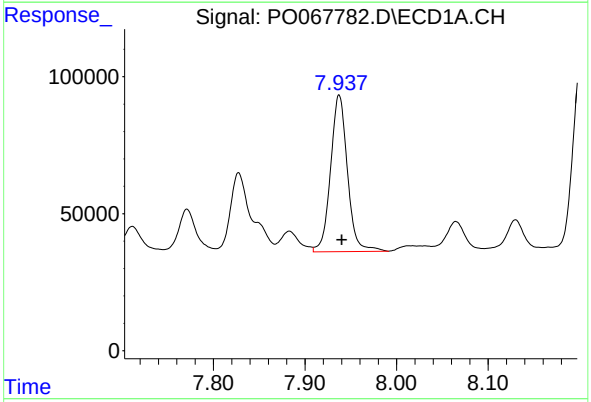
R.T.: 6.764 min
Delta R.T.: -0.003 min
Response: 386408
Conc: 537.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



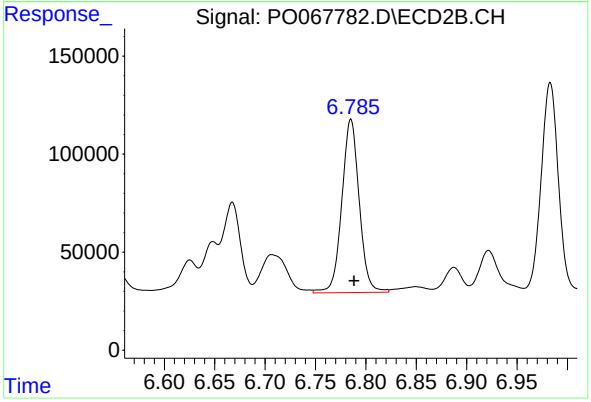
#7 AR-1016-5

R.T.: 5.688 min
Delta R.T.: -0.004 min
Response: 542897
Conc: 479.75 ng/ml



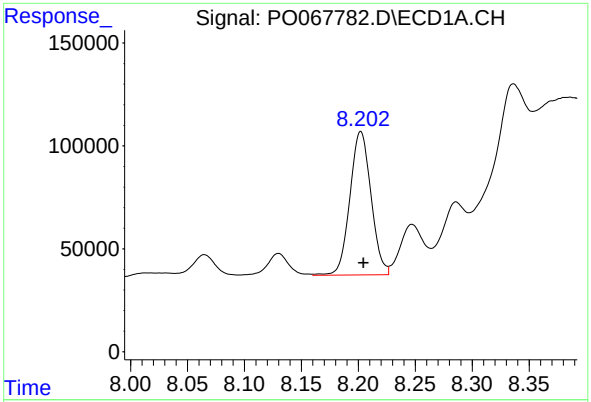
#31 AR-1260-1

R.T.: 7.937 min
Delta R.T.: -0.003 min
Response: 733761
Conc: 542.95 ng/ml



#31 AR-1260-1

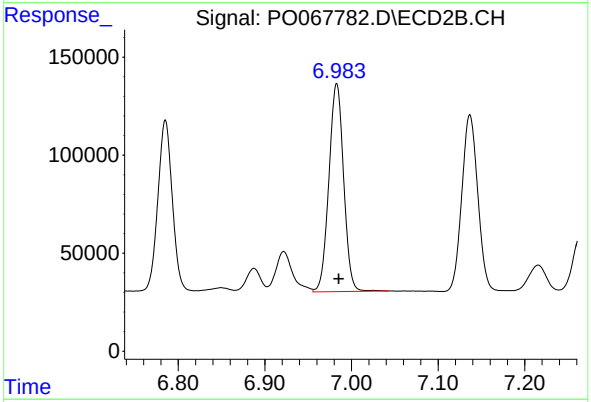
R.T.: 6.785 min
Delta R.T.: -0.003 min
Response: 1061942
Conc: 506.55 ng/ml



#32 AR-1260-2

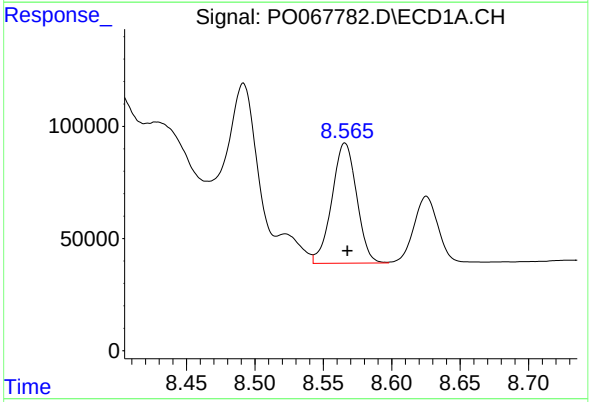
R.T.: 8.202 min
Delta R.T.: -0.002 min
Response: 901300
Conc: 533.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



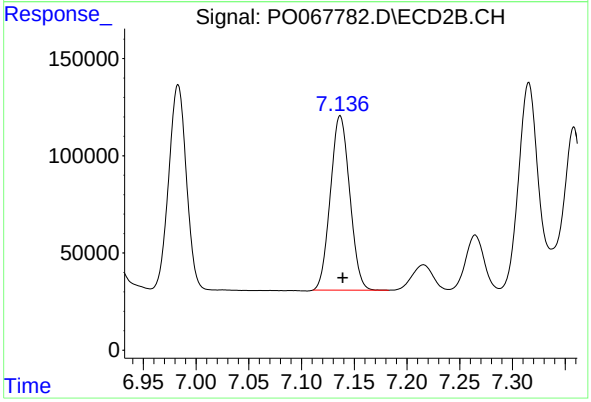
#32 AR-1260-2

R.T.: 6.983 min
Delta R.T.: -0.002 min
Response: 1251544
Conc: 487.41 ng/ml



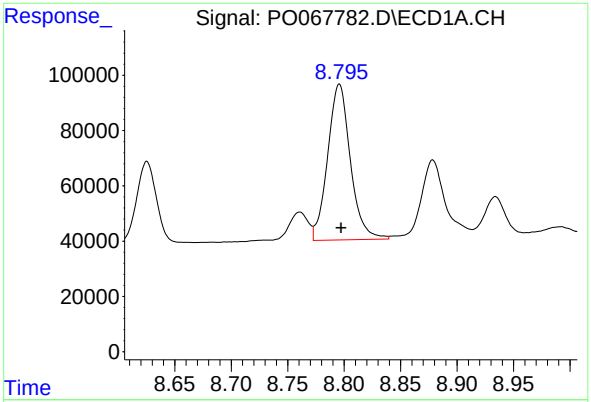
#33 AR-1260-3

R.T.: 8.566 min
Delta R.T.: -0.002 min
Response: 674965
Conc: 517.82 ng/ml



#33 AR-1260-3

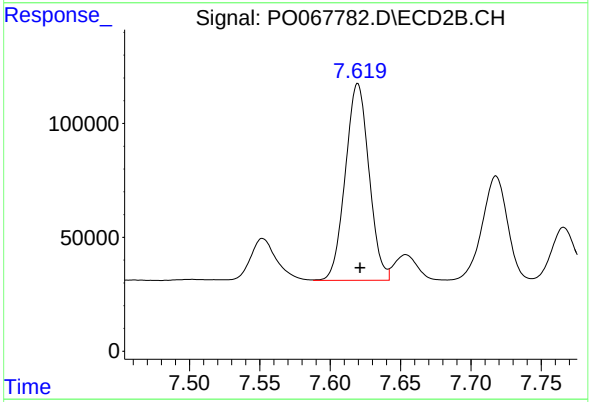
R.T.: 7.137 min
Delta R.T.: -0.003 min
Response: 1142169
Conc: 474.98 ng/ml



#34 AR-1260-4

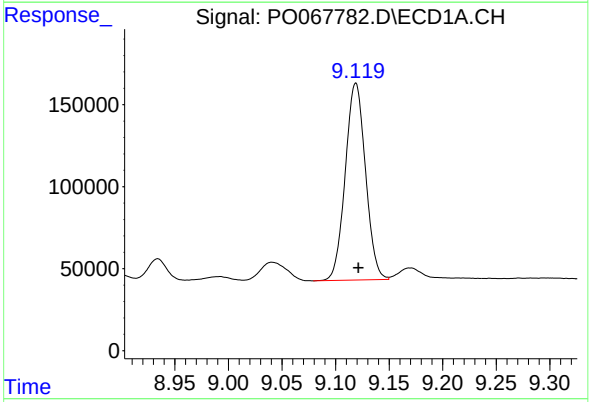
R.T.: 8.796 min
Delta R.T.: -0.002 min
Response: 789161
Conc: 513.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



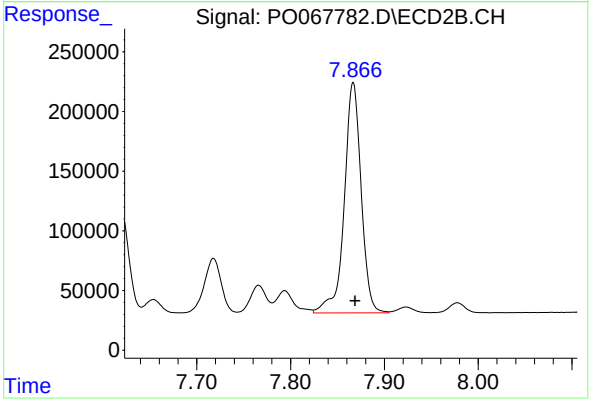
#34 AR-1260-4

R.T.: 7.620 min
Delta R.T.: -0.002 min
Response: 1013955
Conc: 482.45 ng/ml



#35 AR-1260-5

R.T.: 9.119 min
Delta R.T.: -0.002 min
Response: 1579278
Conc: 500.62 ng/ml



#35 AR-1260-5

R.T.: 7.867 min
Delta R.T.: -0.002 min
Response: 2415000
Conc: 477.03 ng/ml