Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092419\
Data File : PO061316.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Sep 2019 13:40
Operator : SM/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: Sep 25 02:36:43 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091319.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 14 00:06:36 2019
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...	4.375	3.529	1616536	1280590	43.939	45.863
2)	SA Decachlor...	10.047	8.407	2123821	1471336	46.224	41.976
	Target Compounds						
3)	L1 AR-1016-1	5.539	4.584	780118	607259	488.139	491.214
4)	L1 AR-1016-2	5.562	4.602	1123692	826346	490.834	485.706
5)	L1 AR-1016-3	5.623	4.772	702845	469178	489.589	483.954
6)	L1 AR-1016-4	5.722	4.814	584494	386694	495.514	472.429
7)	L1 AR-1016-5	6.014	5.021	603254	520221	481.235	496.694
31)	L7 AR-1260-1	7.136	6.030	1248947	954718	512.996	453.894
32)	L7 AR-1260-2	7.392	6.216	1539658	1152558	509.256	446.815
33)	L7 AR-1260-3	7.750	6.366	1163526	1082539	487.558	449.546
34)	L7 AR-1260-4	7.975	6.830	1347341	892049	481.590	416.798
35)	L7 AR-1260-5	8.290	7.070	2492535	1933842	457.738	400.175

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

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ECD_O
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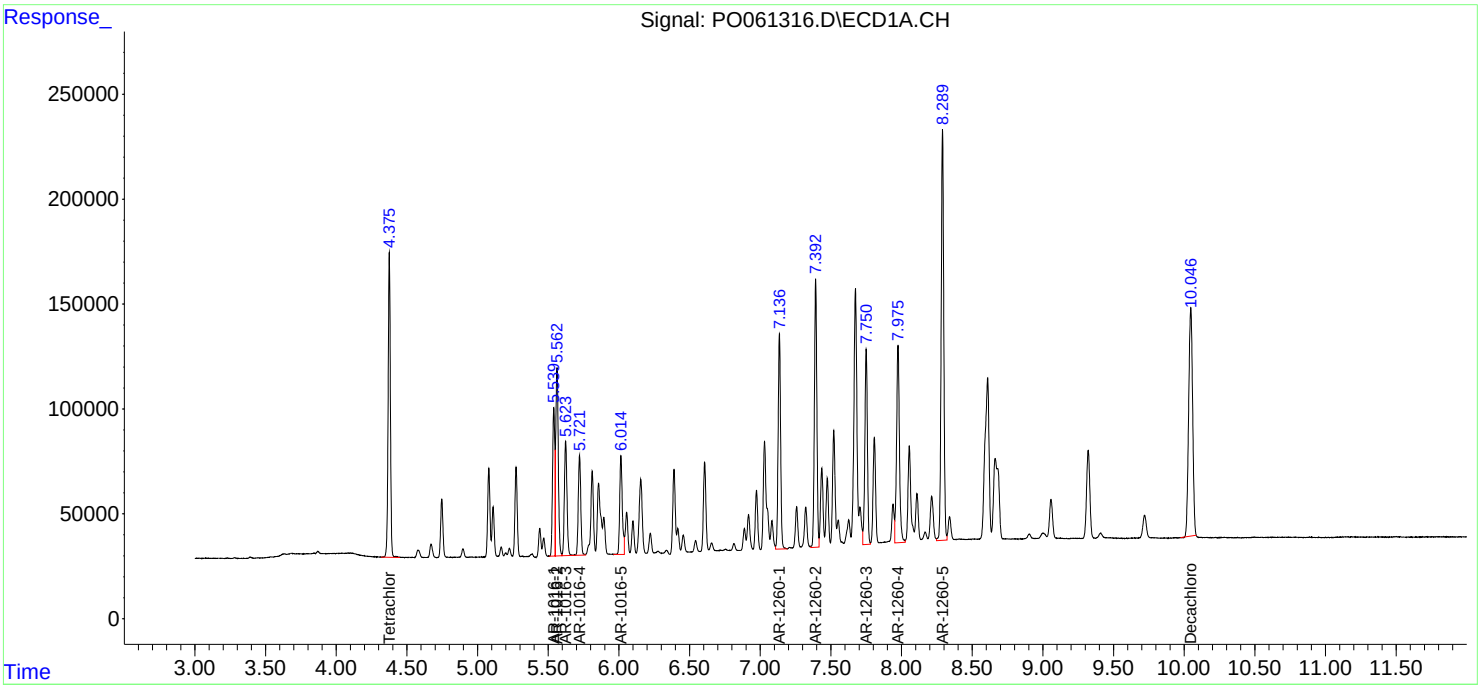
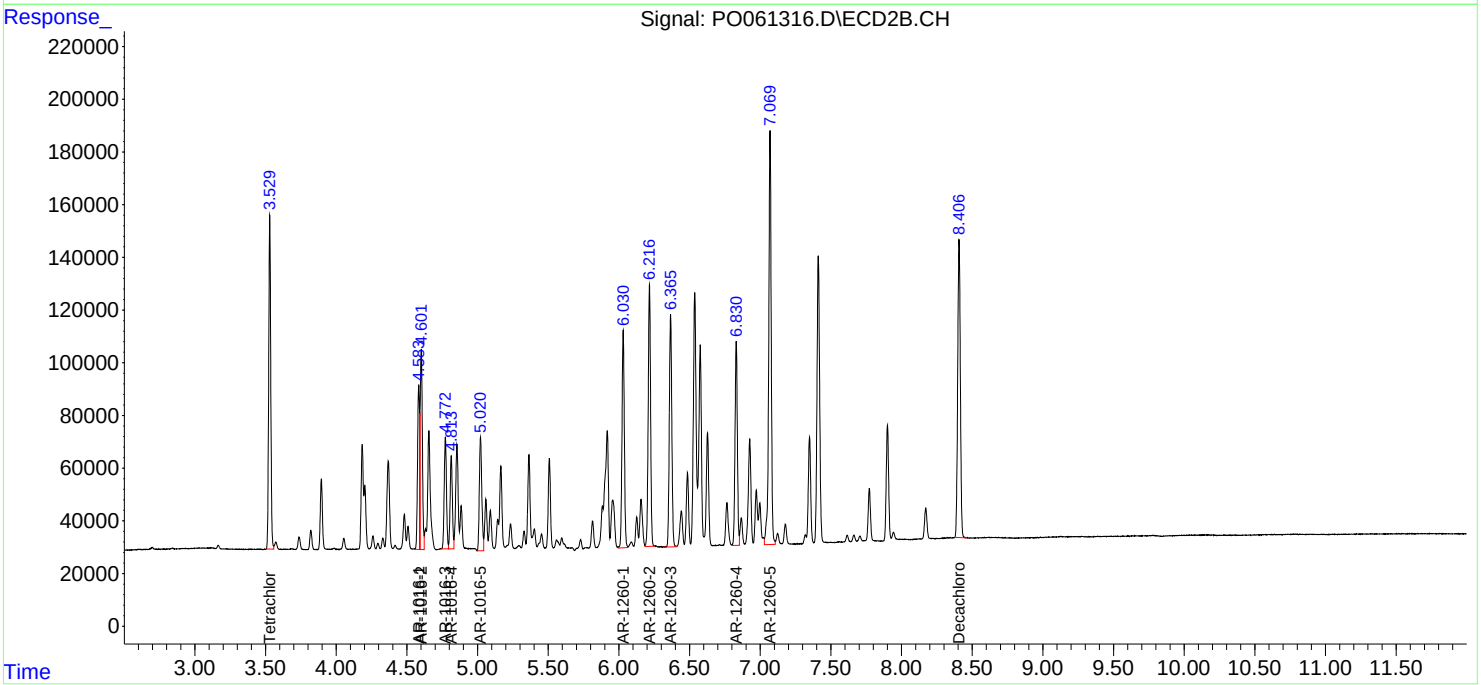
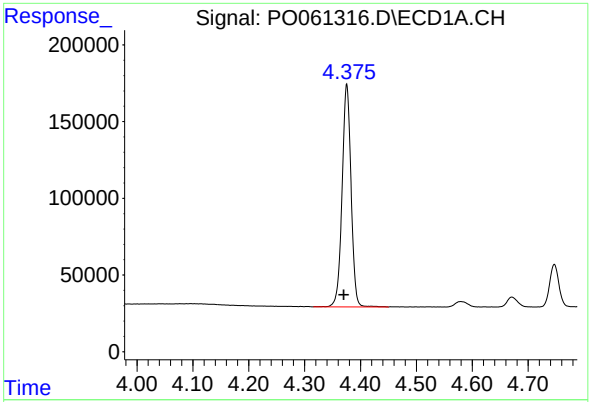


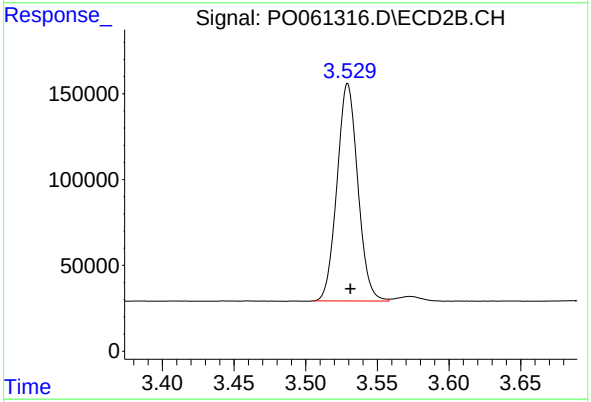




#1 Tetrachloro-m-xylene

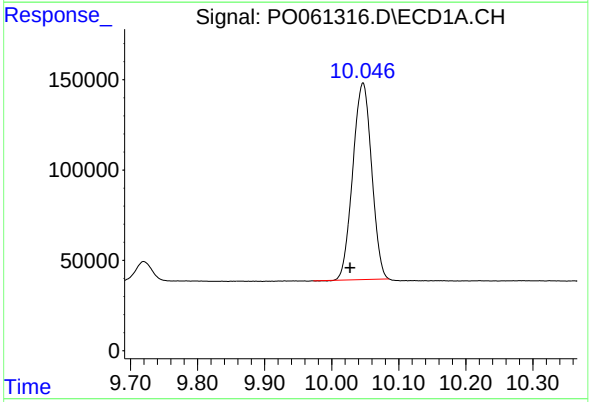
R.T.: 4.375 min
Delta R.T.: 0.005 min
Response: 1616536
Conc: 43.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



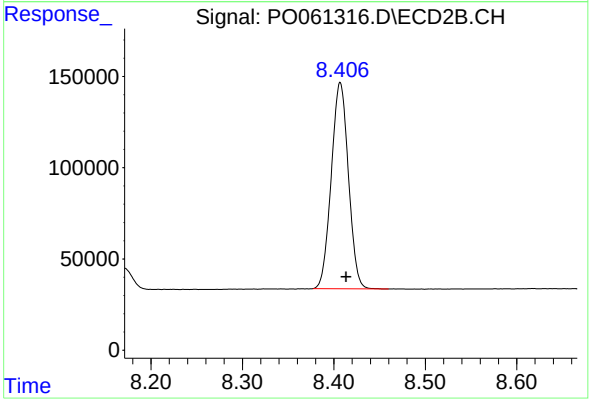
#1 Tetrachloro-m-xylene

R.T.: 3.529 min
Delta R.T.: -0.002 min
Response: 1280590
Conc: 45.86 ng/ml



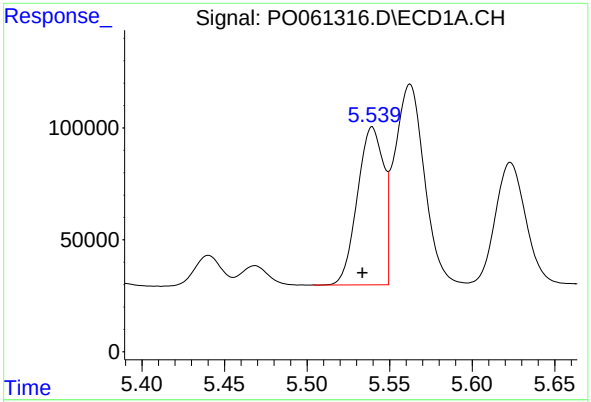
#2 Decachlorobiphenyl

R.T.: 10.047 min
Delta R.T.: 0.019 min
Response: 2123821
Conc: 46.22 ng/ml



#2 Decachlorobiphenyl

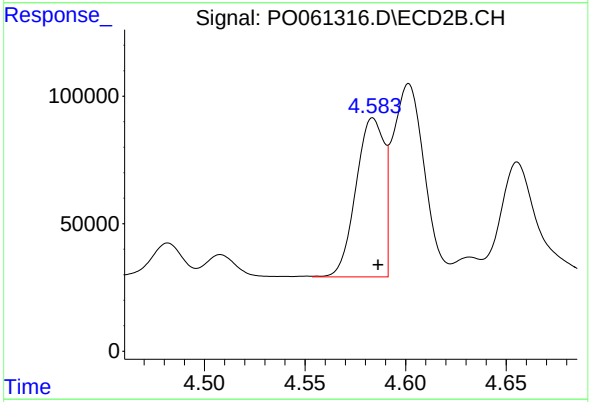
R.T.: 8.407 min
Delta R.T.: -0.006 min
Response: 1471336
Conc: 41.98 ng/ml



#3 AR-1016-1

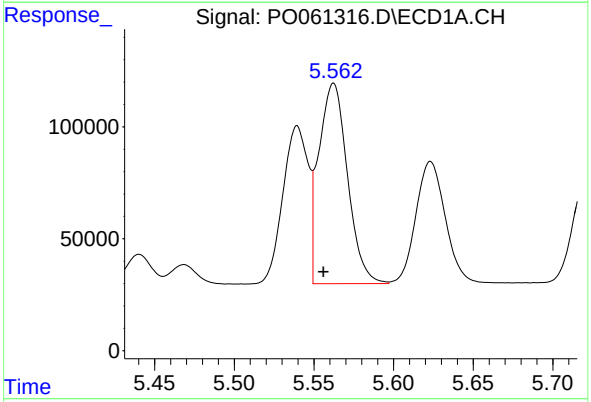
R.T.: 5.539 min
Delta R.T.: 0.006 min
Response: 780118
Conc: 488.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



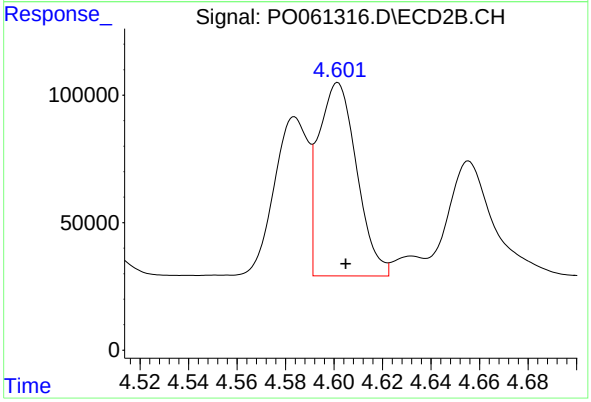
#3 AR-1016-1

R.T.: 4.584 min
Delta R.T.: -0.003 min
Response: 607259
Conc: 491.21 ng/ml



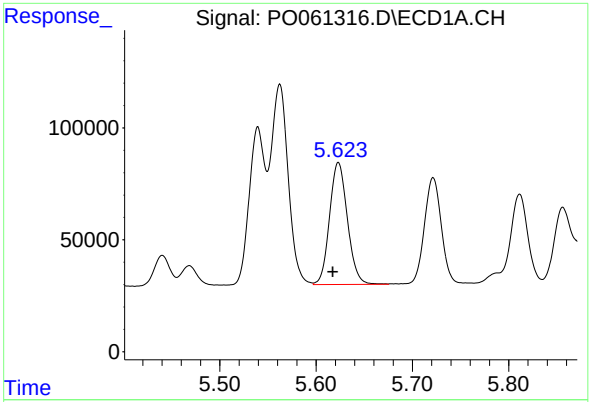
#4 AR-1016-2

R.T.: 5.562 min
Delta R.T.: 0.006 min
Response: 1123692
Conc: 490.83 ng/ml



#4 AR-1016-2

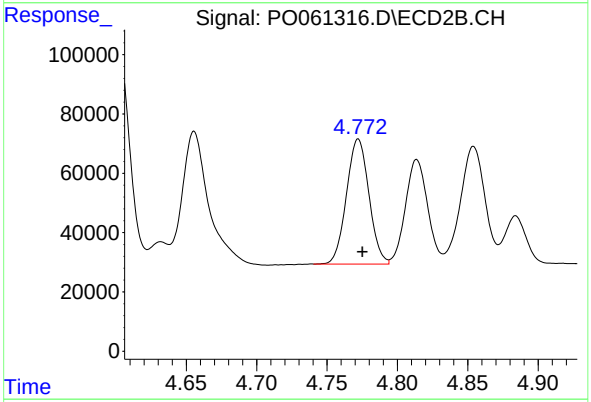
R.T.: 4.602 min
Delta R.T.: -0.003 min
Response: 826346
Conc: 485.71 ng/ml



#5 AR-1016-3

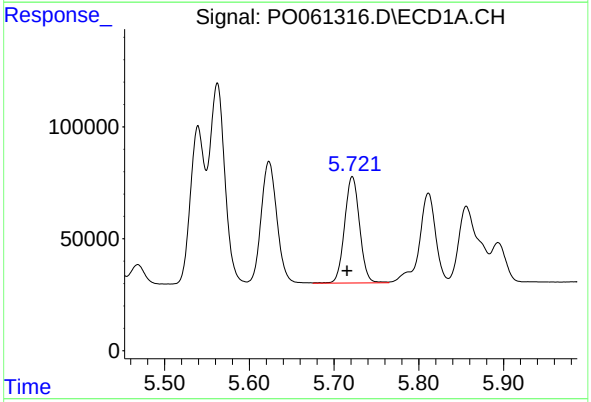
R.T.: 5.623 min
Delta R.T.: 0.006 min
Response: 702845
Conc: 489.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



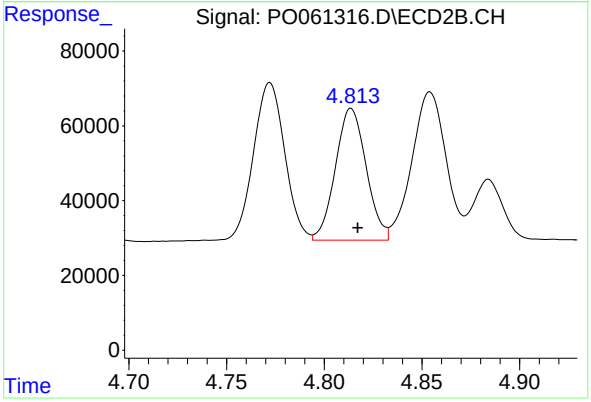
#5 AR-1016-3

R.T.: 4.772 min
Delta R.T.: -0.003 min
Response: 469178
Conc: 483.95 ng/ml



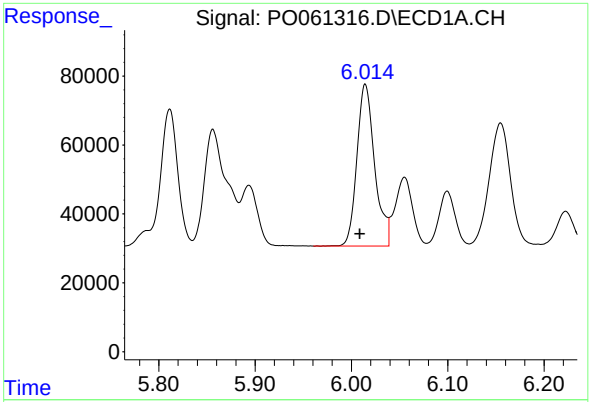
#6 AR-1016-4

R.T.: 5.722 min
Delta R.T.: 0.006 min
Response: 584494
Conc: 495.51 ng/ml



#6 AR-1016-4

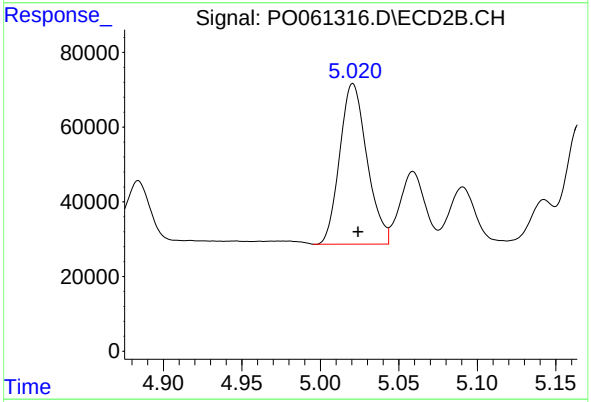
R.T.: 4.814 min
Delta R.T.: -0.003 min
Response: 386694
Conc: 472.43 ng/ml



#7 AR-1016-5

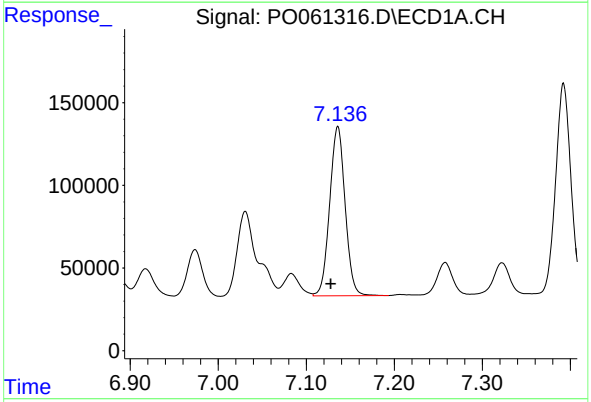
R.T.: 6.014 min
Delta R.T.: 0.006 min
Response: 603254
Conc: 481.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



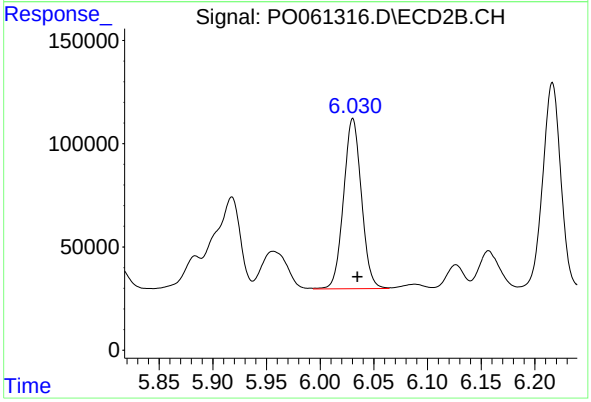
#7 AR-1016-5

R.T.: 5.021 min
Delta R.T.: -0.003 min
Response: 520221
Conc: 496.69 ng/ml



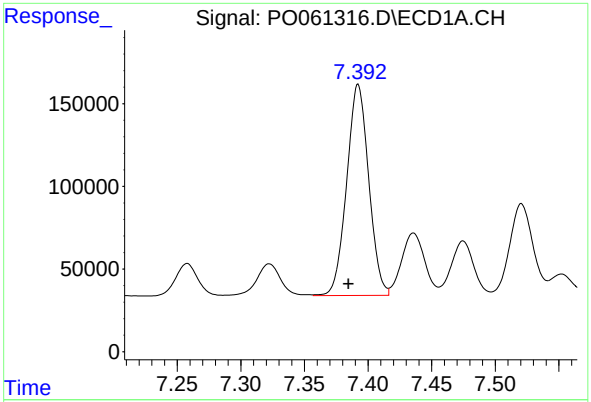
#31 AR-1260-1

R.T.: 7.136 min
Delta R.T.: 0.008 min
Response: 1248947
Conc: 513.00 ng/ml



#31 AR-1260-1

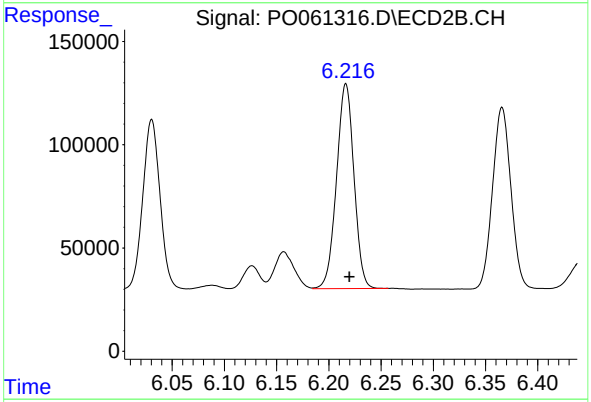
R.T.: 6.030 min
Delta R.T.: -0.004 min
Response: 954718
Conc: 453.89 ng/ml



#32 AR-1260-2

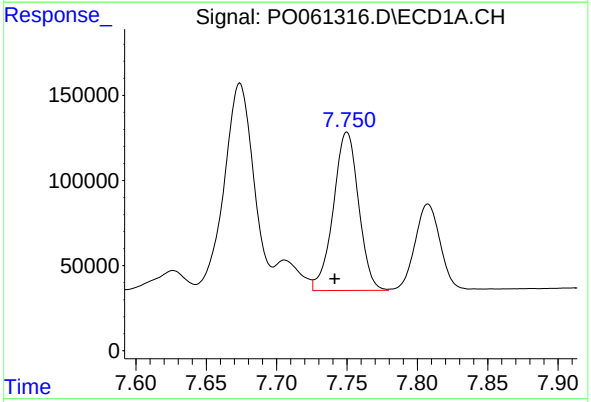
R.T.: 7.392 min
Delta R.T.: 0.008 min
Response: 1539658
Conc: 509.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



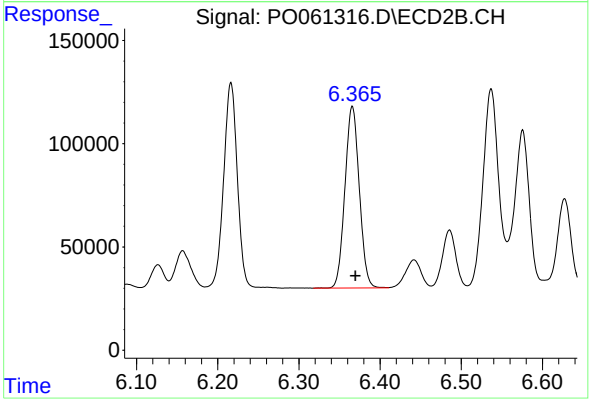
#32 AR-1260-2

R.T.: 6.216 min
Delta R.T.: -0.003 min
Response: 1152558
Conc: 446.81 ng/ml



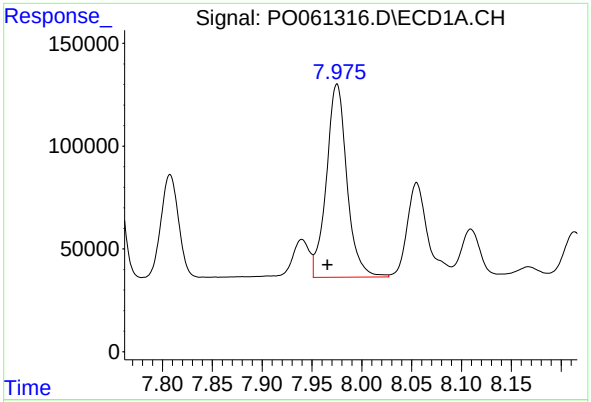
#33 AR-1260-3

R.T.: 7.750 min
Delta R.T.: 0.009 min
Response: 1163526
Conc: 487.56 ng/ml



#33 AR-1260-3

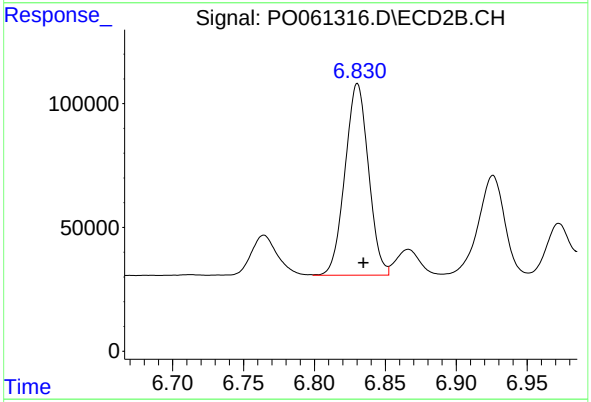
R.T.: 6.366 min
Delta R.T.: -0.004 min
Response: 1082539
Conc: 449.55 ng/ml



#34 AR-1260-4

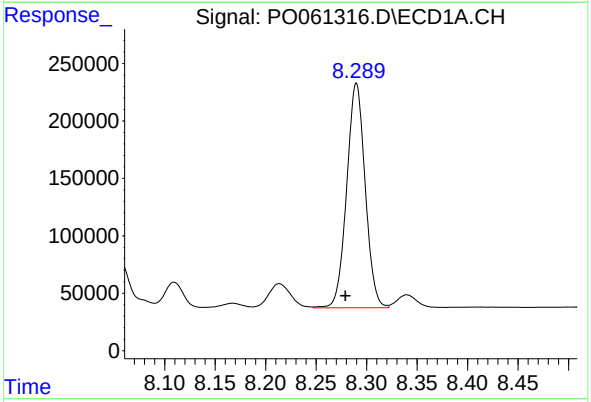
R.T.: 7.975 min
Delta R.T.: 0.010 min
Response: 1347341
Conc: 481.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



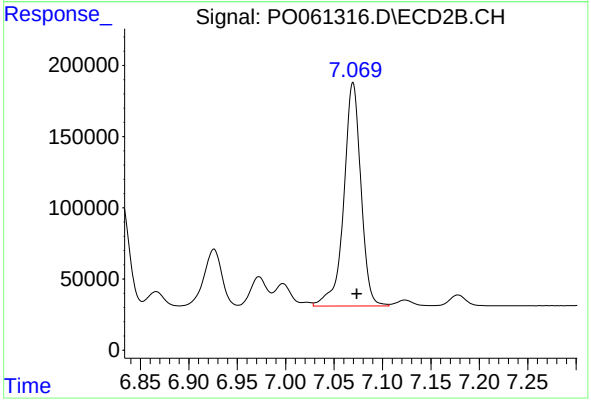
#34 AR-1260-4

R.T.: 6.830 min
Delta R.T.: -0.004 min
Response: 892049
Conc: 416.80 ng/ml



#35 AR-1260-5

R.T.: 8.290 min
Delta R.T.: 0.011 min
Response: 2492535
Conc: 457.74 ng/ml



#35 AR-1260-5

R.T.: 7.070 min
Delta R.T.: -0.004 min
Response: 1933842
Conc: 400.18 ng/ml