Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121419\
Data File : PO064633.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Dec 2019 22:18
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: Dec 14 01:09:28 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 13 08:19:24 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...	4.181	3.459	1358302	1610597	55.794	63.536
2)	SA Decachlor...	9.697	8.383	1453213	1790144	47.351	51.547
	Target Compounds						
3)	L1 AR-1016-1	5.332	4.525	574811	708819	576.059	655.413
4)	L1 AR-1016-2	5.354	4.543	856943	988279	590.067	657.152
5)	L1 AR-1016-3	5.415	4.716	510785	519201	577.290	667.898
6)	L1 AR-1016-4	5.513	4.758	426111	416922	588.290	634.111
7)	L1 AR-1016-5	5.803	4.968	431504	557125	592.097	638.495
31)	L7 AR-1260-1	6.916	5.991	824901	1090296	536.937	590.466
32)	L7 AR-1260-2	7.173	6.178	1023975	1366773	518.731	587.454
33)	L7 AR-1260-3	7.528	6.330	790045	1246902	525.782	588.906
34)	L7 AR-1260-4	7.751	6.798	919218	1064419	497.622	565.009
35)	L7 AR-1260-5	8.057	7.040	1815726	2492382	486.567	531.422

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

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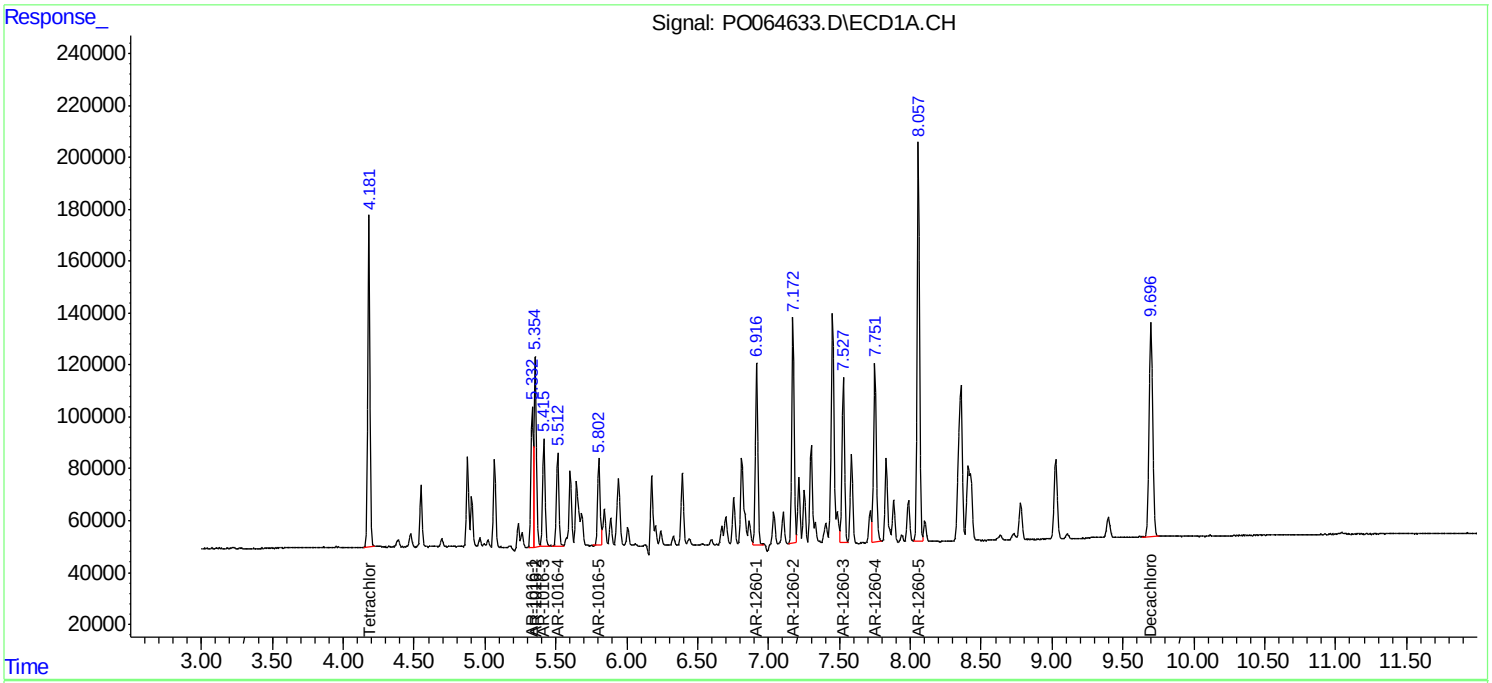
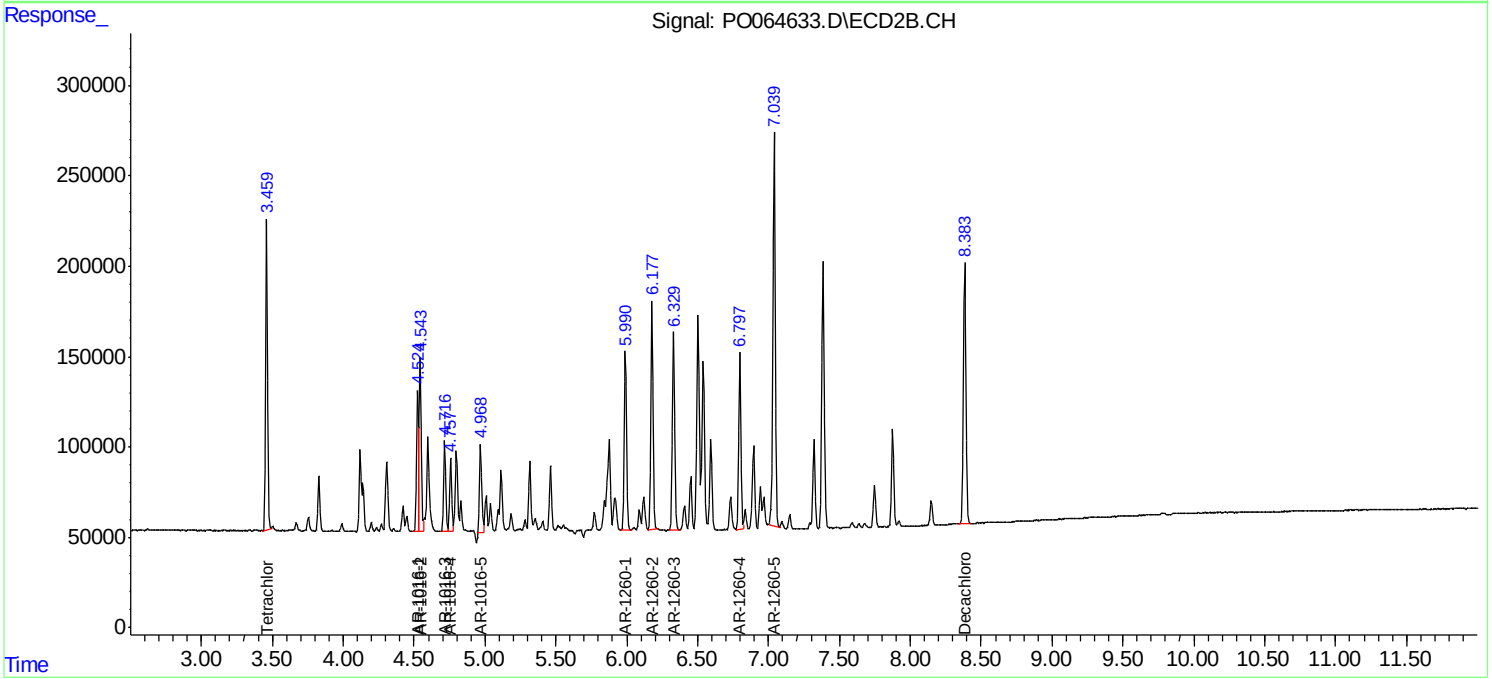
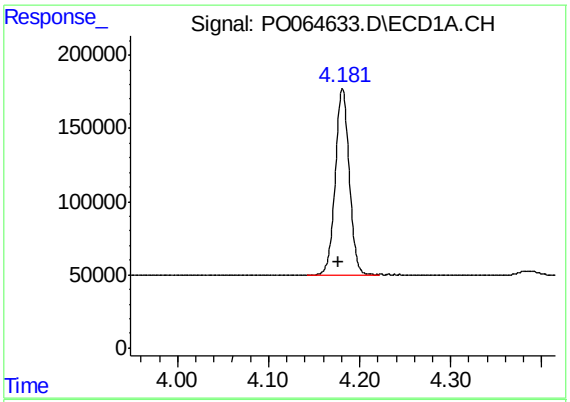


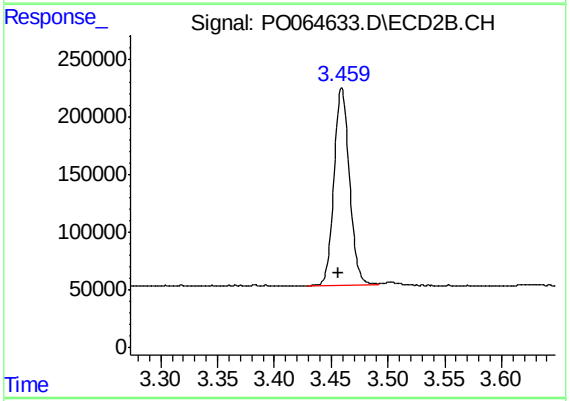




#1 Tetrachloro-m-xylene

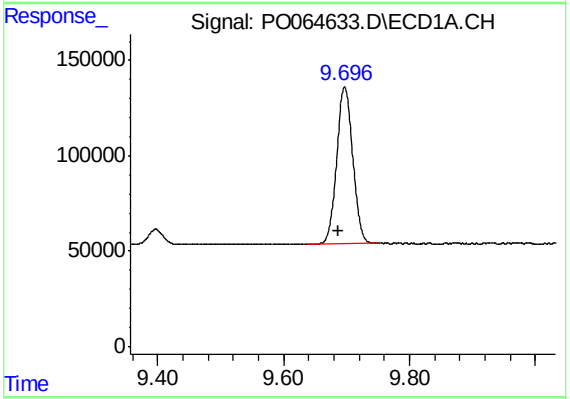
R.T.: 4.181 min
Delta R.T.: 0.004 min
Response: 1358302
Conc: 55.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



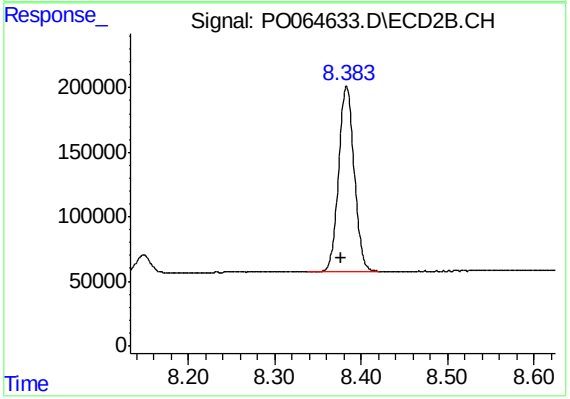
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: 0.003 min
Response: 1610597
Conc: 63.54 ng/ml



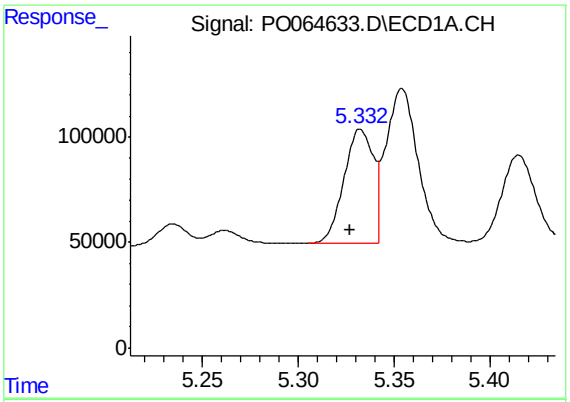
#2 Decachlorobiphenyl

R.T.: 9.697 min
Delta R.T.: 0.009 min
Response: 1453213
Conc: 47.35 ng/ml



#2 Decachlorobiphenyl

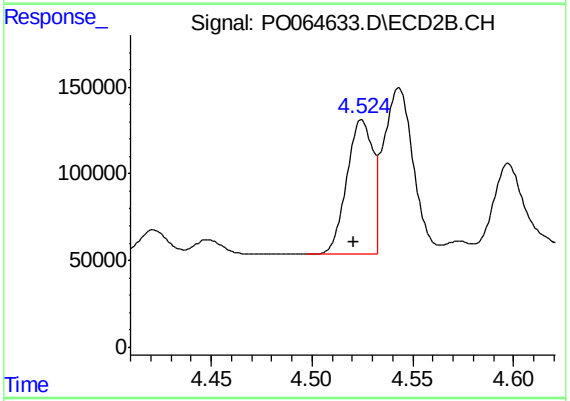
R.T.: 8.383 min
Delta R.T.: 0.007 min
Response: 1790144
Conc: 51.55 ng/ml



#3 AR-1016-1

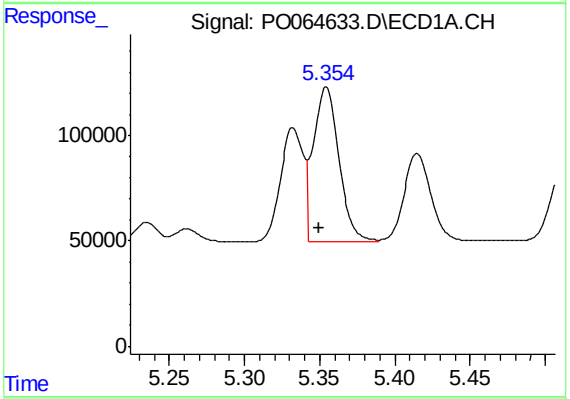
R.T.: 5.332 min
Delta R.T.: 0.005 min
Response: 574811
Conc: 576.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



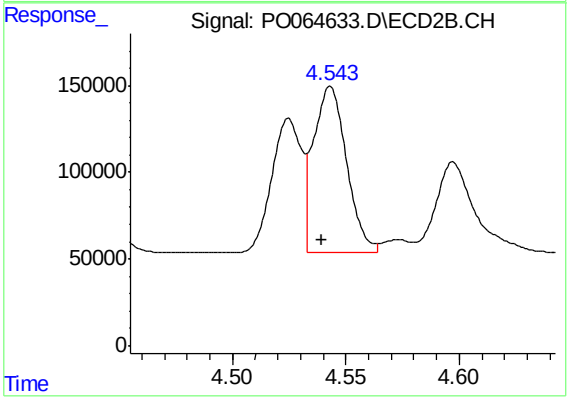
#3 AR-1016-1

R.T.: 4.525 min
Delta R.T.: 0.004 min
Response: 708819
Conc: 655.41 ng/ml



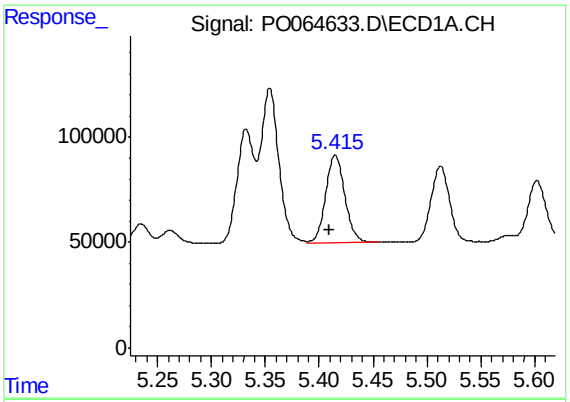
#4 AR-1016-2

R.T.: 5.354 min
Delta R.T.: 0.005 min
Response: 856943
Conc: 590.07 ng/ml



#4 AR-1016-2

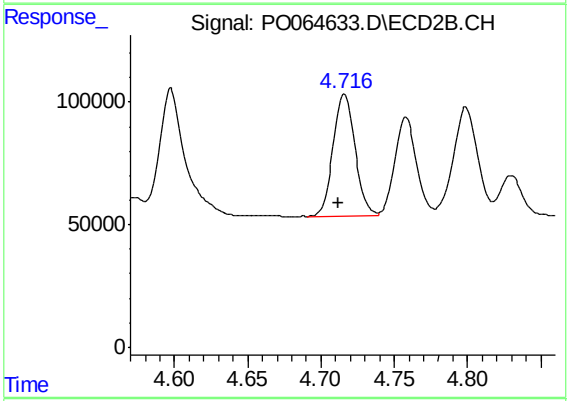
R.T.: 4.543 min
Delta R.T.: 0.004 min
Response: 988279
Conc: 657.15 ng/ml



#5 AR-1016-3

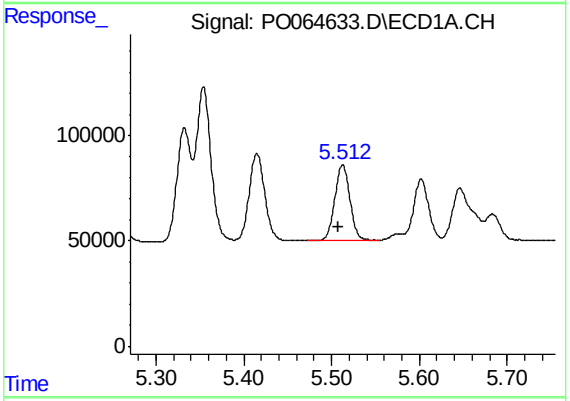
R.T.: 5.415 min
Delta R.T.: 0.005 min
Response: 510785
Conc: 577.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



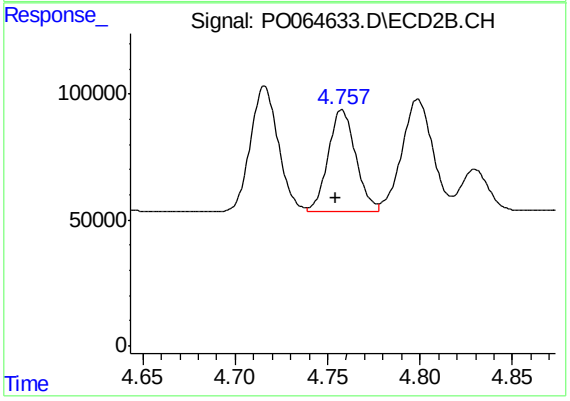
#5 AR-1016-3

R.T.: 4.716 min
Delta R.T.: 0.004 min
Response: 519201
Conc: 667.90 ng/ml



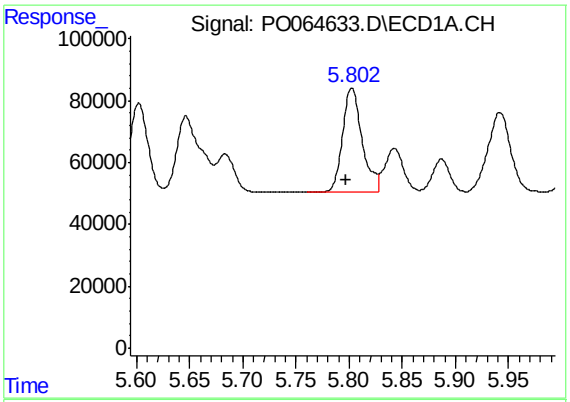
#6 AR-1016-4

R.T.: 5.513 min
Delta R.T.: 0.005 min
Response: 426111
Conc: 588.29 ng/ml



#6 AR-1016-4

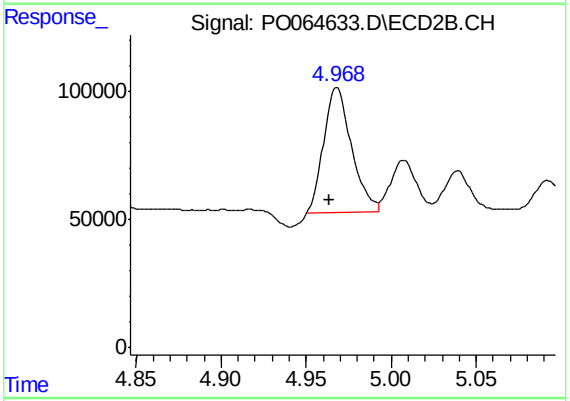
R.T.: 4.758 min
Delta R.T.: 0.003 min
Response: 416922
Conc: 634.11 ng/ml



#7 AR-1016-5

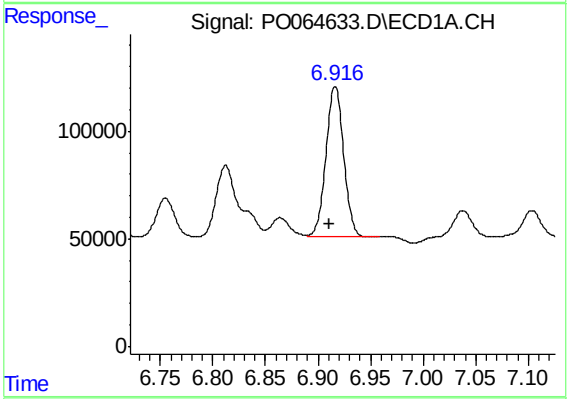
R.T.: 5.803 min
Delta R.T.: 0.005 min
Response: 431504
Conc: 592.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



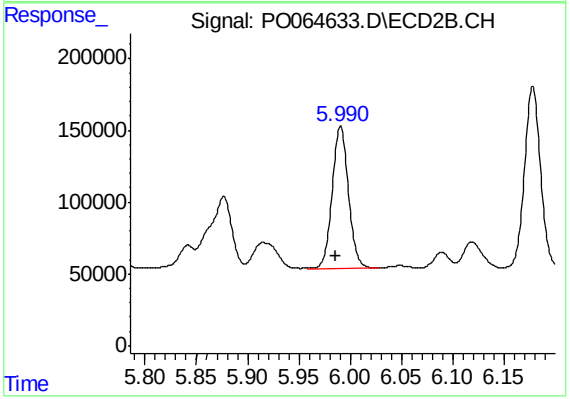
#7 AR-1016-5

R.T.: 4.968 min
Delta R.T.: 0.004 min
Response: 557125
Conc: 638.49 ng/ml



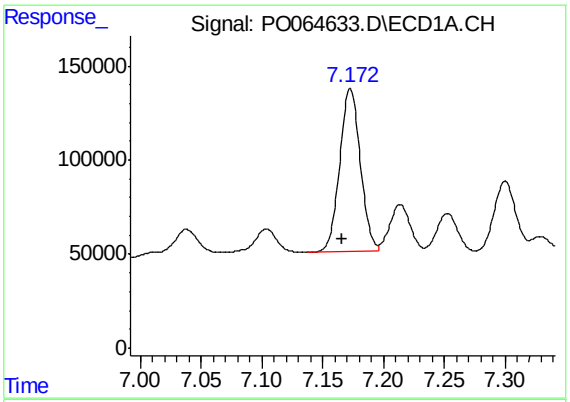
#31 AR-1260-1

R.T.: 6.916 min
Delta R.T.: 0.006 min
Response: 824901
Conc: 536.94 ng/ml



#31 AR-1260-1

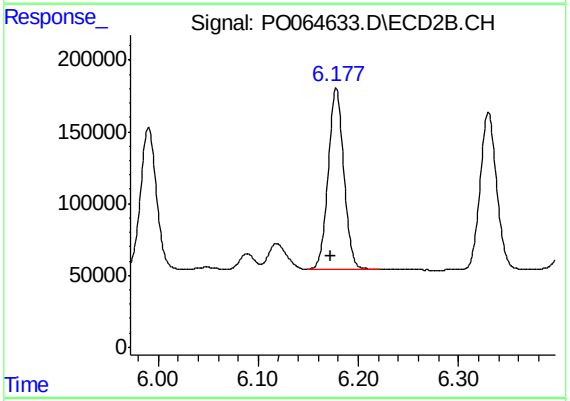
R.T.: 5.991 min
Delta R.T.: 0.005 min
Response: 1090296
Conc: 590.47 ng/ml



#32 AR-1260-2

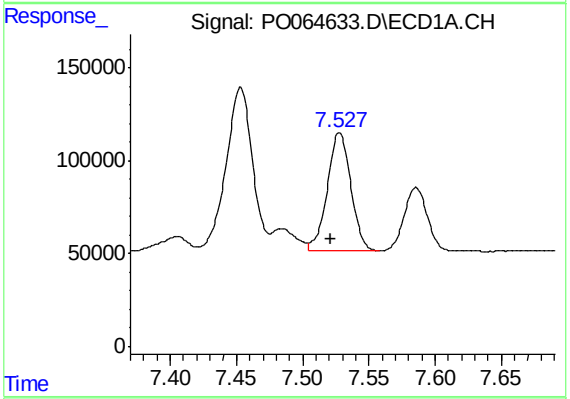
R.T.: 7.173 min
Delta R.T.: 0.006 min
Response: 1023975
Conc: 518.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



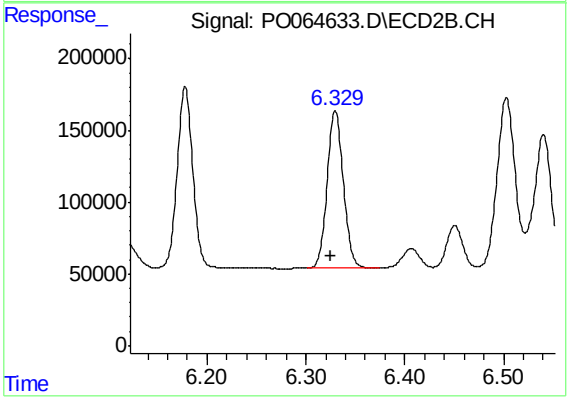
#32 AR-1260-2

R.T.: 6.178 min
Delta R.T.: 0.005 min
Response: 1366773
Conc: 587.45 ng/ml



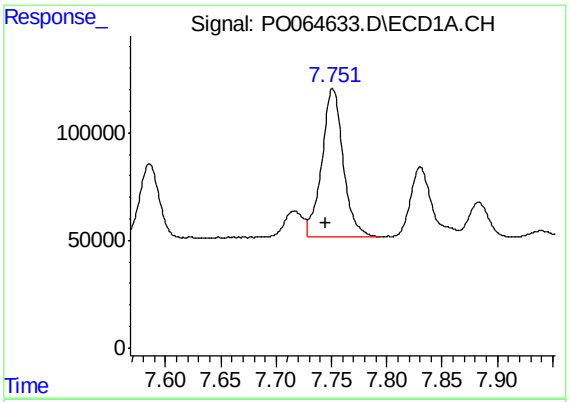
#33 AR-1260-3

R.T.: 7.528 min
Delta R.T.: 0.006 min
Response: 790045
Conc: 525.78 ng/ml



#33 AR-1260-3

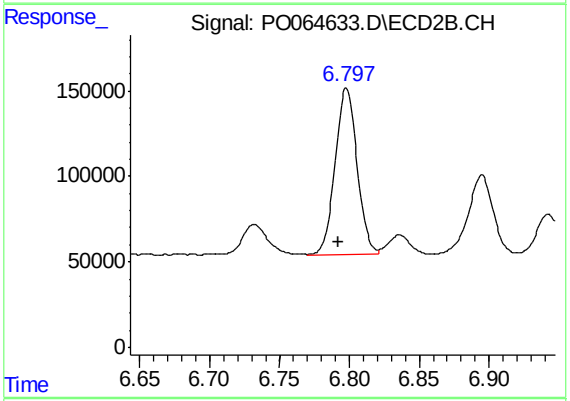
R.T.: 6.330 min
Delta R.T.: 0.005 min
Response: 1246902
Conc: 588.91 ng/ml



#34 AR-1260-4

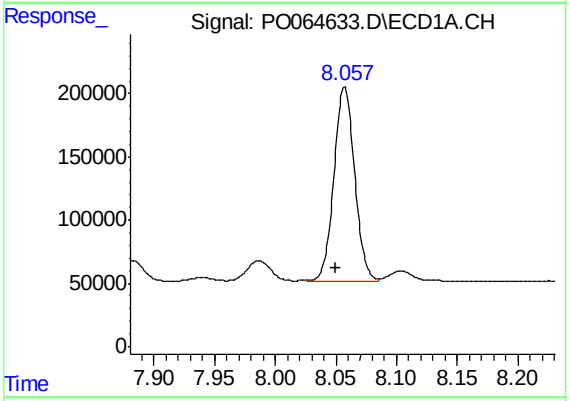
R.T.: 7.751 min
Delta R.T.: 0.007 min
Response: 919218
Conc: 497.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



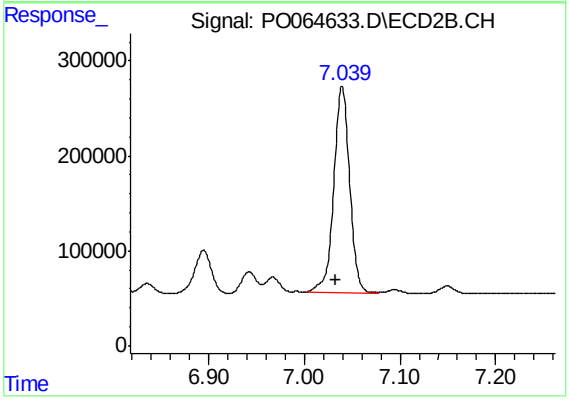
#34 AR-1260-4

R.T.: 6.798 min
Delta R.T.: 0.005 min
Response: 1064419
Conc: 565.01 ng/ml



#35 AR-1260-5

R.T.: 8.057 min
Delta R.T.: 0.007 min
Response: 1815726
Conc: 486.57 ng/ml



#35 AR-1260-5

R.T.: 7.040 min
Delta R.T.: 0.006 min
Response: 2492382
Conc: 531.42 ng/ml