Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120519\
Data File : PO064405.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Dec 2019 5:33
Operator : SM/AJ
Sample : K6112-01MSD
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : OK-02-120419MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 07:56:21 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112719.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 28 01:28:08 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...	4.318	3.567	1099743	997544	37.134	41.940
2)	SA Decachlor...	9.942	8.524	720011	697375	17.568	17.071
	Target Compounds						
3)	L1 AR-1016-1	5.478	4.641	489219	438332	376.860	418.651
4)	L1 AR-1016-2	5.500	4.660	685625	572393	376.075	405.762
5)	L1 AR-1016-3	5.561	4.834	420857	312452	366.683	405.663
6)	L1 AR-1016-4	5.660	4.875	349116	268581	371.233	412.872
7)	L1 AR-1016-5	5.952	5.086	351600	312421	361.314	375.271
31)	L7 AR-1260-1	7.071	6.112	552850	549844	292.951	313.263
32)	L7 AR-1260-2	7.327	6.299	637045	632434	272.393	284.269
33)	L7 AR-1260-3	7.684	6.452	463317	565942	250.266	278.347
34)	L7 AR-1260-4	7.909	6.921	525631	451037	239.840	243.178
35)	L7 AR-1260-5	8.220	7.162	910530	1003723	206.237	207.320

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

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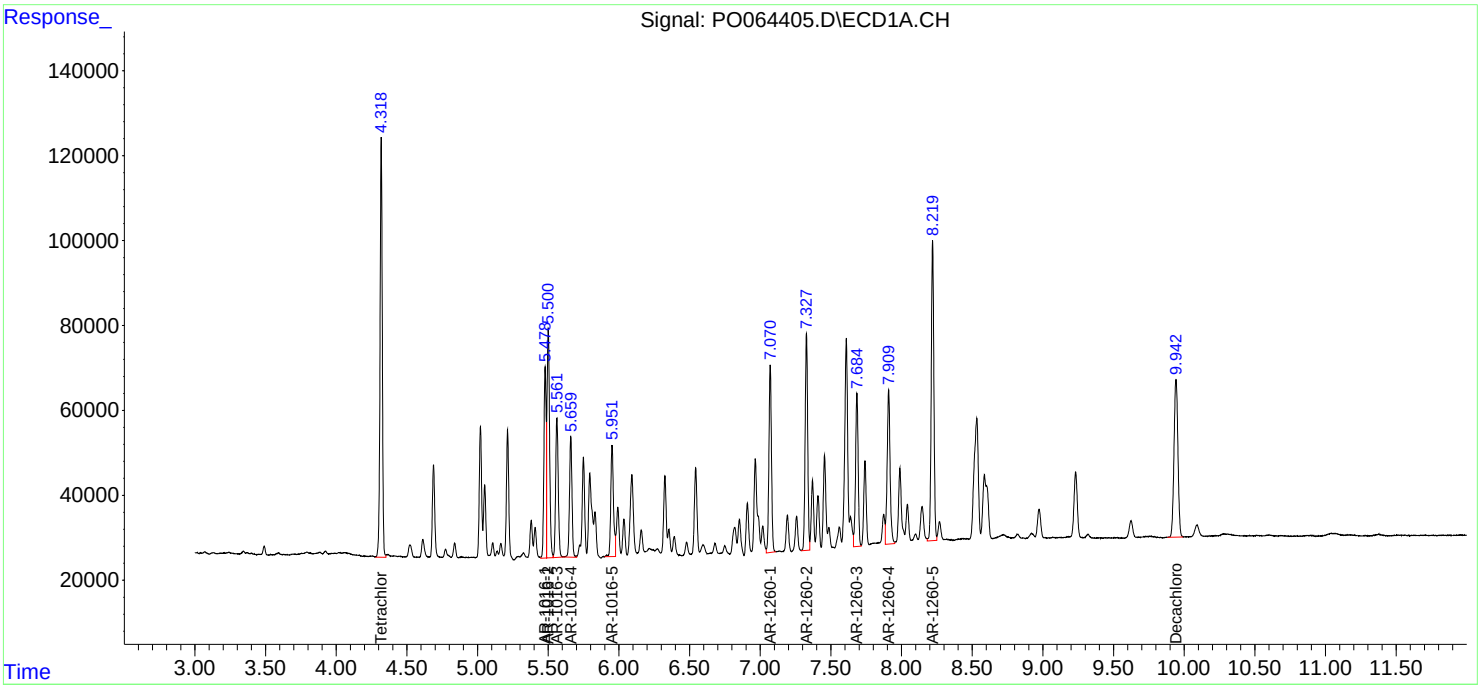
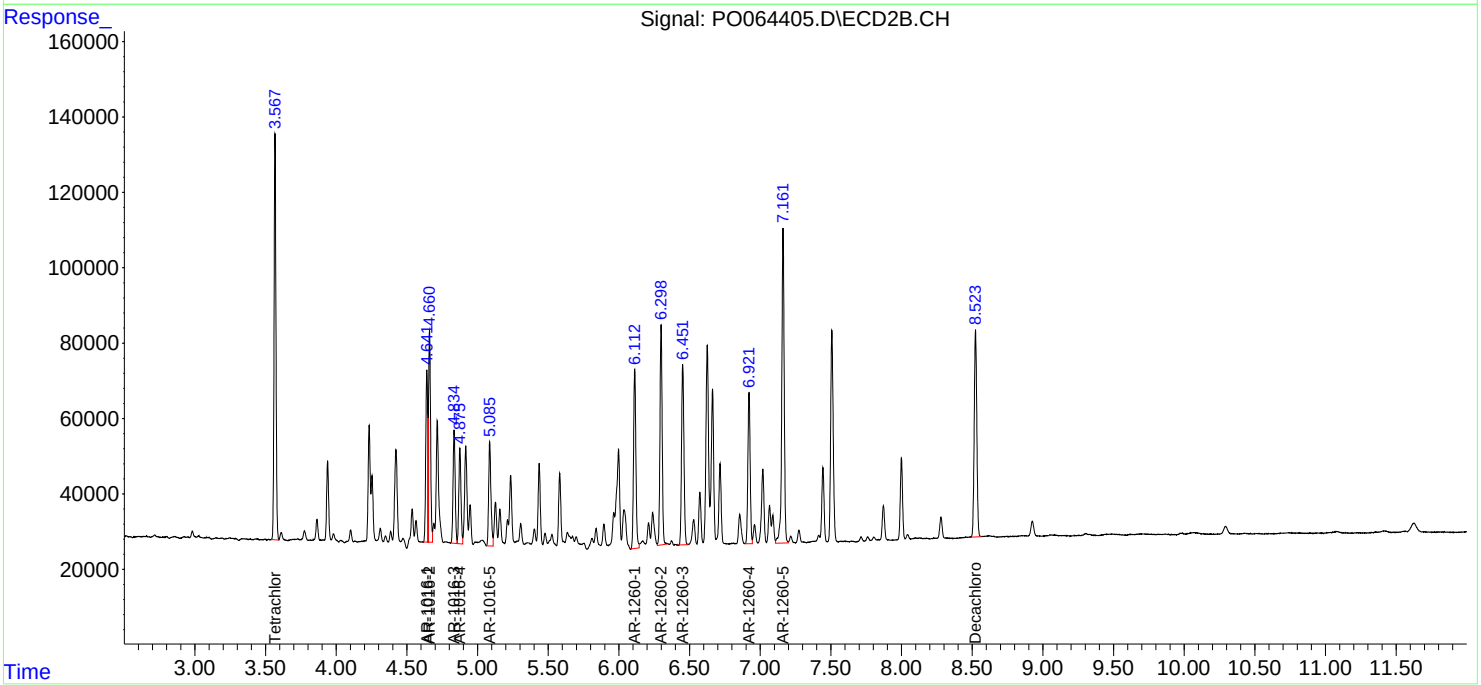
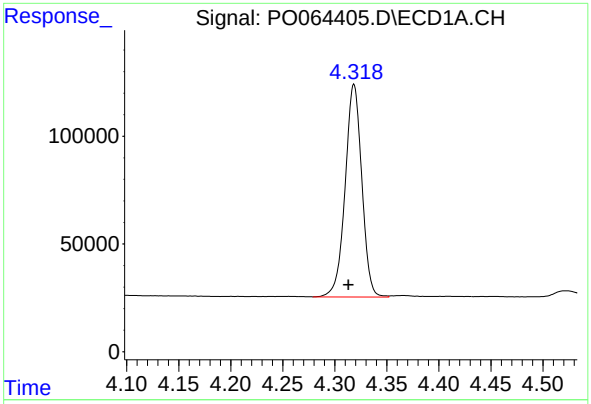


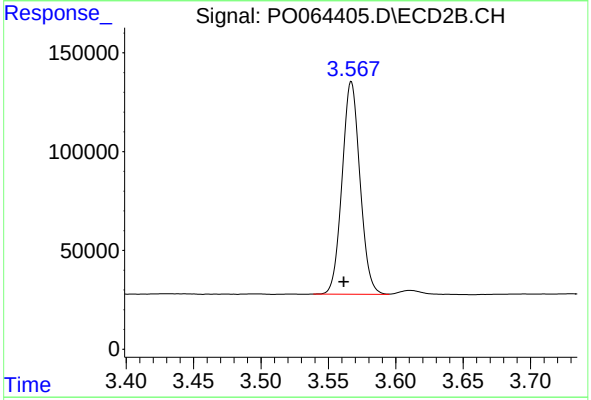




#1 Tetrachloro-m-xylene

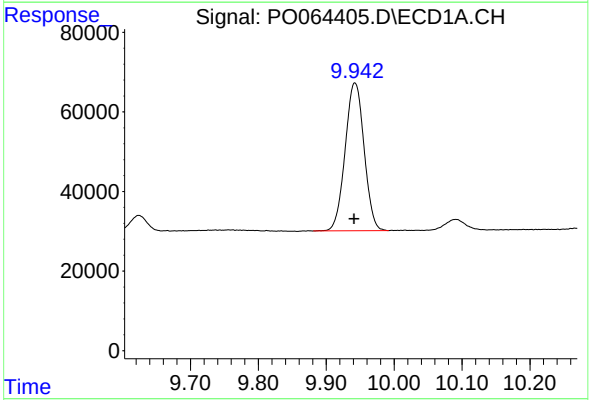
R.T.: 4.318 min
Delta R.T.: 0.005 min
Response: 1099743
Conc: 37.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-02-120419MSD



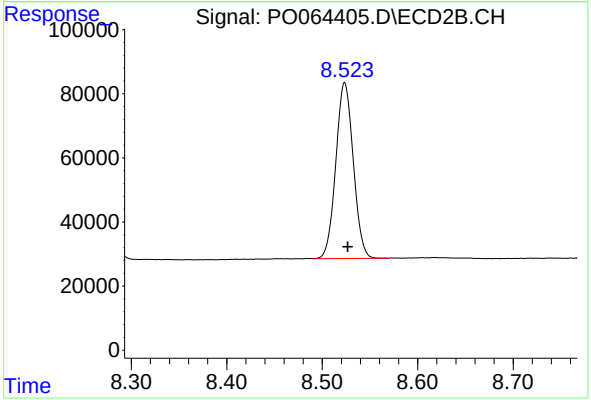
#1 Tetrachloro-m-xylene

R.T.: 3.567 min
Delta R.T.: 0.006 min
Response: 997544
Conc: 41.94 ng/ml



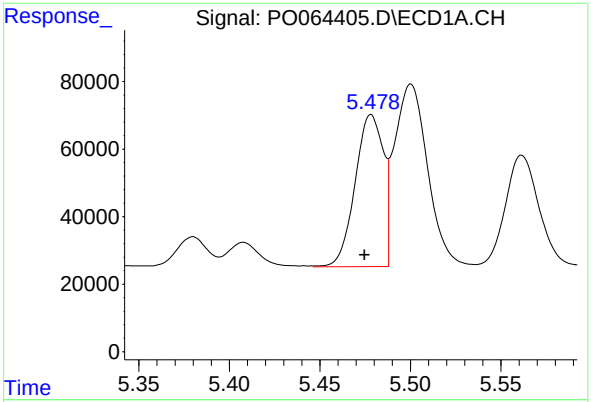
#2 Decachlorobiphenyl

R.T.: 9.942 min
Delta R.T.: 0.000 min
Response: 720011
Conc: 17.57 ng/ml



#2 Decachlorobiphenyl

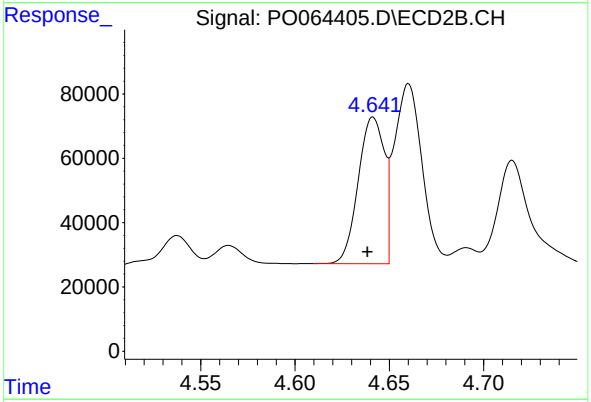
R.T.: 8.524 min
Delta R.T.: -0.003 min
Response: 697375
Conc: 17.07 ng/ml



#3 AR-1016-1

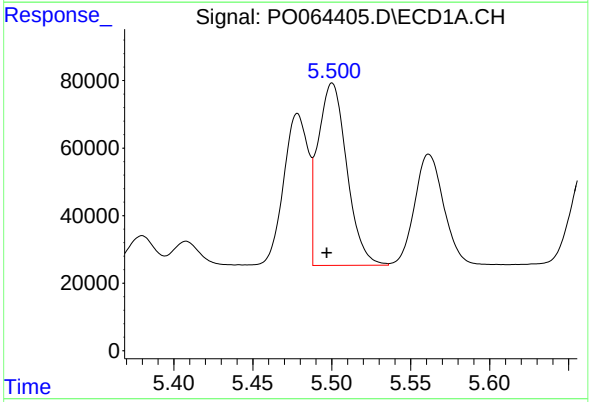
R.T.: 5.478 min
Delta R.T.: 0.004 min
Response: 489219
Conc: 376.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-02-120419MSD



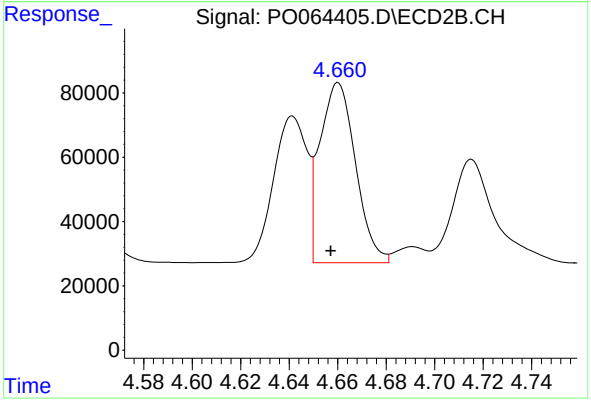
#3 AR-1016-1

R.T.: 4.641 min
Delta R.T.: 0.003 min
Response: 438332
Conc: 418.65 ng/ml



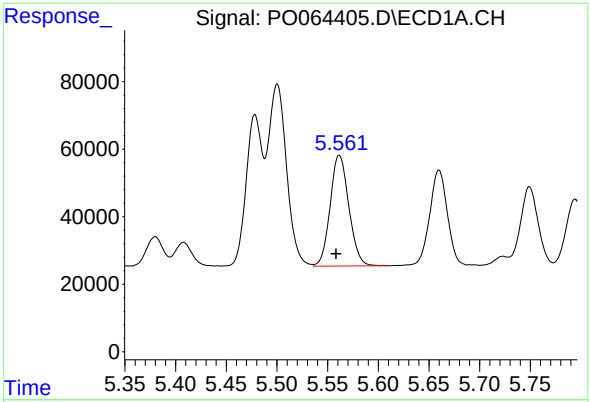
#4 AR-1016-2

R.T.: 5.500 min
Delta R.T.: 0.003 min
Response: 685625
Conc: 376.07 ng/ml



#4 AR-1016-2

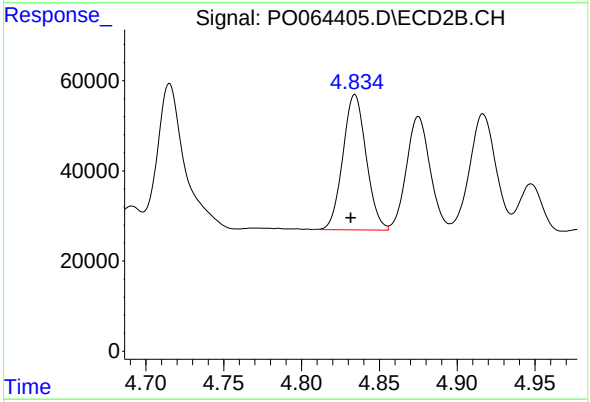
R.T.: 4.660 min
Delta R.T.: 0.003 min
Response: 572393
Conc: 405.76 ng/ml



#5 AR-1016-3

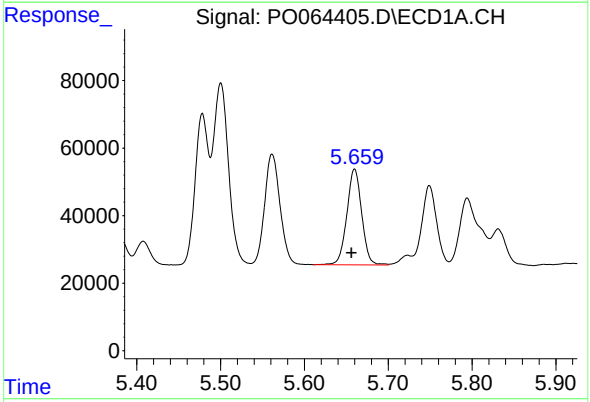
R.T.: 5.561 min
Delta R.T.: 0.003 min
Response: 420857
Conc: 366.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-02-120419MSD



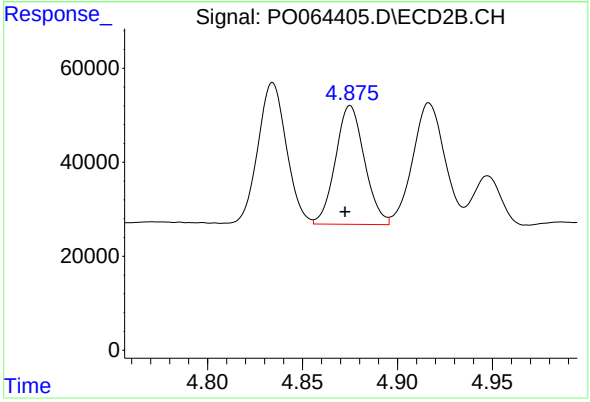
#5 AR-1016-3

R.T.: 4.834 min
Delta R.T.: 0.003 min
Response: 312452
Conc: 405.66 ng/ml



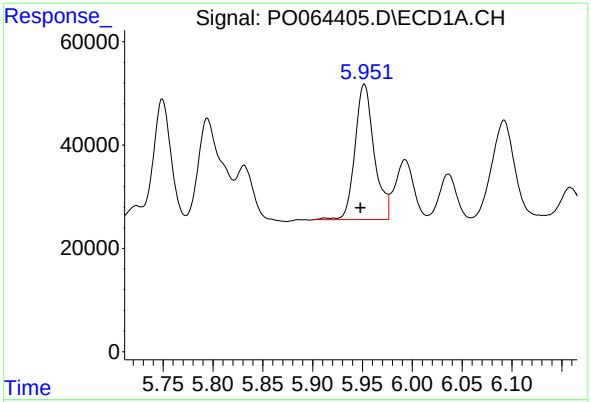
#6 AR-1016-4

R.T.: 5.660 min
Delta R.T.: 0.004 min
Response: 349116
Conc: 371.23 ng/ml



#6 AR-1016-4

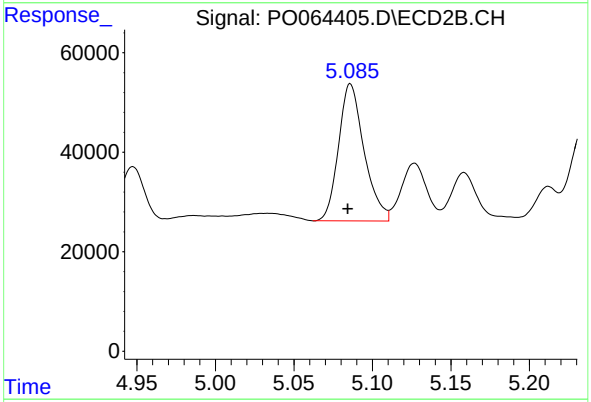
R.T.: 4.875 min
Delta R.T.: 0.003 min
Response: 268581
Conc: 412.87 ng/ml



#7 AR-1016-5

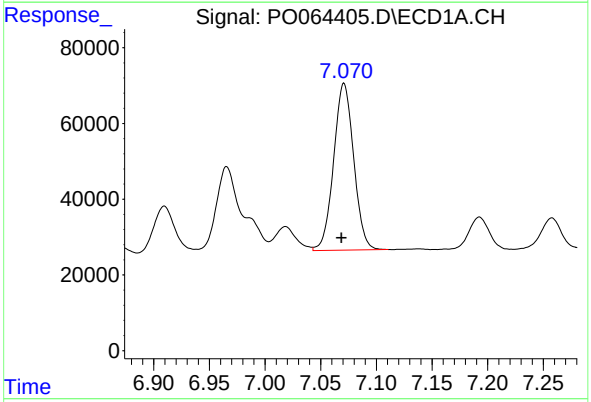
R.T.: 5.952 min
Delta R.T.: 0.004 min
Response: 351600
Conc: 361.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-02-120419MSD



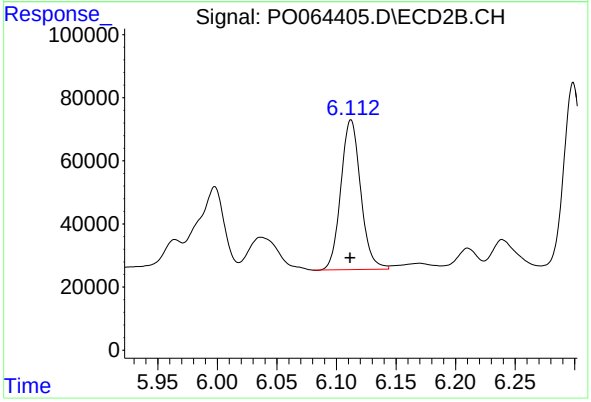
#7 AR-1016-5

R.T.: 5.086 min
Delta R.T.: 0.002 min
Response: 312421
Conc: 375.27 ng/ml



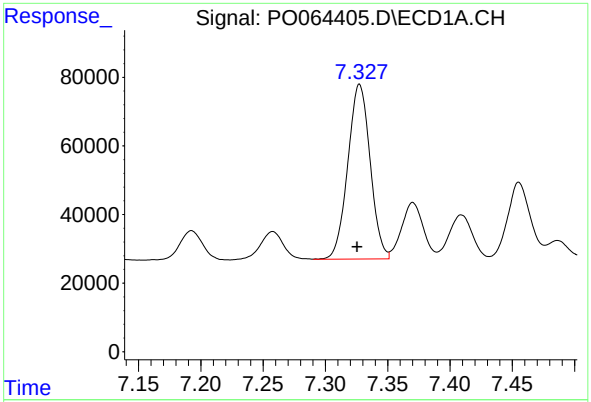
#31 AR-1260-1

R.T.: 7.071 min
Delta R.T.: 0.002 min
Response: 552850
Conc: 292.95 ng/ml



#31 AR-1260-1

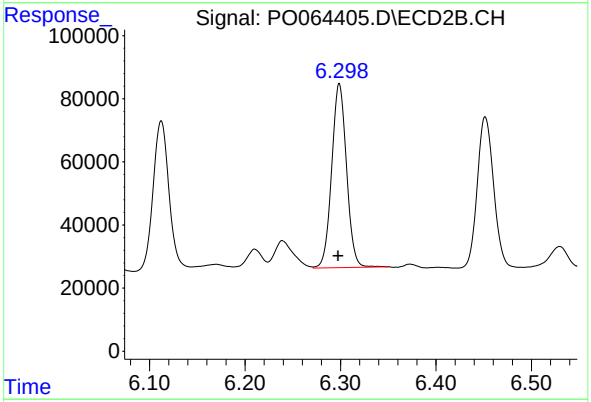
R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 549844
Conc: 313.26 ng/ml



#32 AR-1260-2

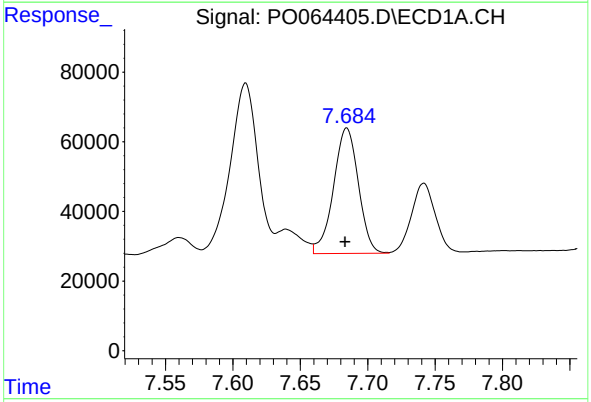
R.T.: 7.327 min
Delta R.T.: 0.002 min
Response: 637045
Conc: 272.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-02-120419MSD



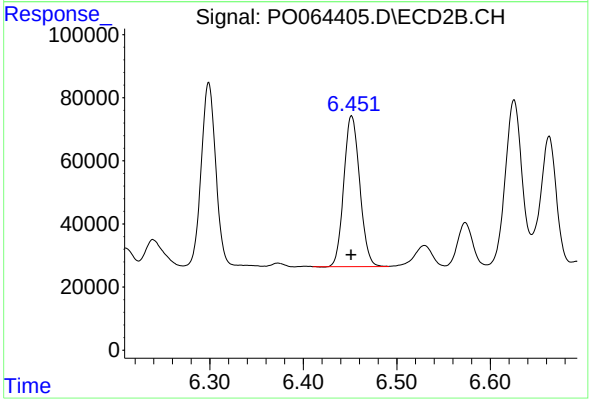
#32 AR-1260-2

R.T.: 6.299 min
Delta R.T.: 0.001 min
Response: 632434
Conc: 284.27 ng/ml



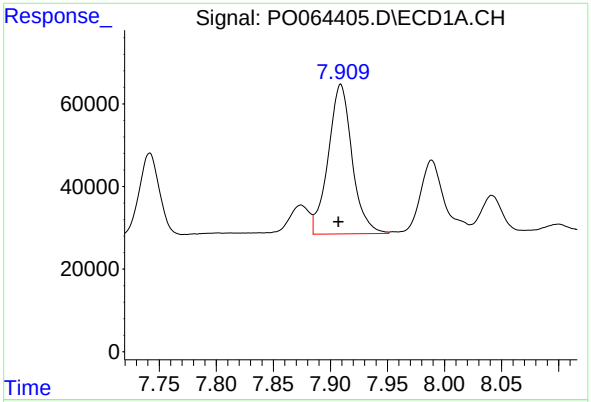
#33 AR-1260-3

R.T.: 7.684 min
Delta R.T.: 0.001 min
Response: 463317
Conc: 250.27 ng/ml



#33 AR-1260-3

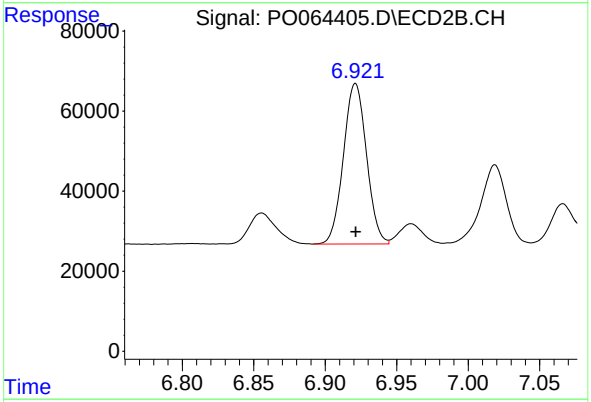
R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 565942
Conc: 278.35 ng/ml



#34 AR-1260-4

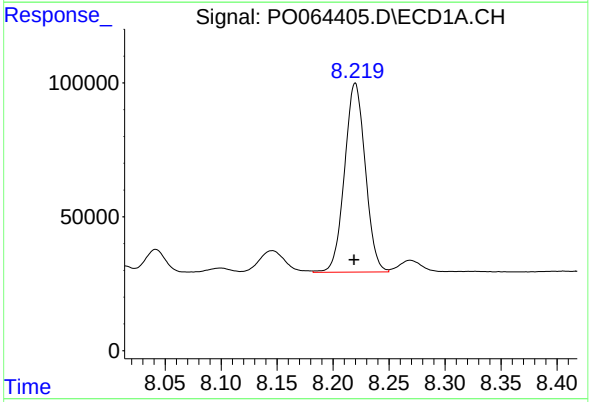
R.T.: 7.909 min
Delta R.T.: 0.002 min
Response: 525631
Conc: 239.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-02-120419MSD



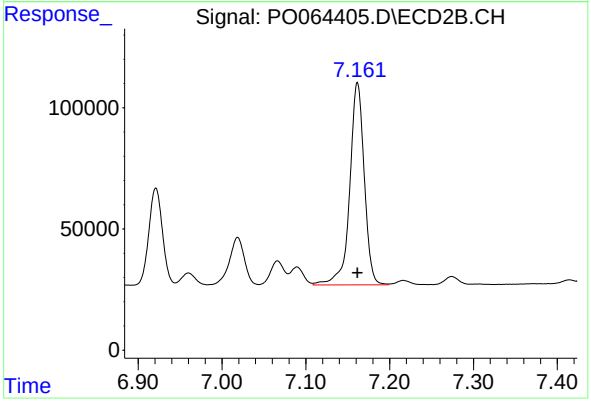
#34 AR-1260-4

R.T.: 6.921 min
Delta R.T.: 0.000 min
Response: 451037
Conc: 243.18 ng/ml



#35 AR-1260-5

R.T.: 8.220 min
Delta R.T.: 0.000 min
Response: 910530
Conc: 206.24 ng/ml



#35 AR-1260-5

R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 1003723
Conc: 207.32 ng/ml