Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111419\
Data File : PO063684.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Nov 2019 12:00
Operator : SM/AJ
Sample : AR1660ICC250
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : AR1660ICC250

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 00:44:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111419.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 15 00:42:58 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...	4.315	3.569	804275	576006	27.926	27.396
2)	SA Decachlor...	9.936	8.541	1048319	736378	26.123	25.703
	Target Compounds						
3)	L1 AR-1016-1	5.475	4.648	370447	268307	288.316	279.509
4)	L1 AR-1016-2	5.497	4.667	518738	356114	282.882	277.512
5)	L1 AR-1016-3	5.559	4.842	329730	193211	283.272	278.169
6)	L1 AR-1016-4	5.657	4.882	268850	161813	277.950	282.438
7)	L1 AR-1016-5	5.949	5.094	284350	205750	281.141	275.802
31)	L7 AR-1260-1	7.068	6.122	547888	409564	280.467	276.876
32)	L7 AR-1260-2	7.325	6.309	671415	503632	276.488	272.466
33)	L7 AR-1260-3	7.682	6.463	536814	462676	275.632	271.210
34)	L7 AR-1260-4	7.906	6.933	633486	408503	272.488	269.166
35)	L7 AR-1260-5	8.217	7.173	1221813	990027	264.448	260.757

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

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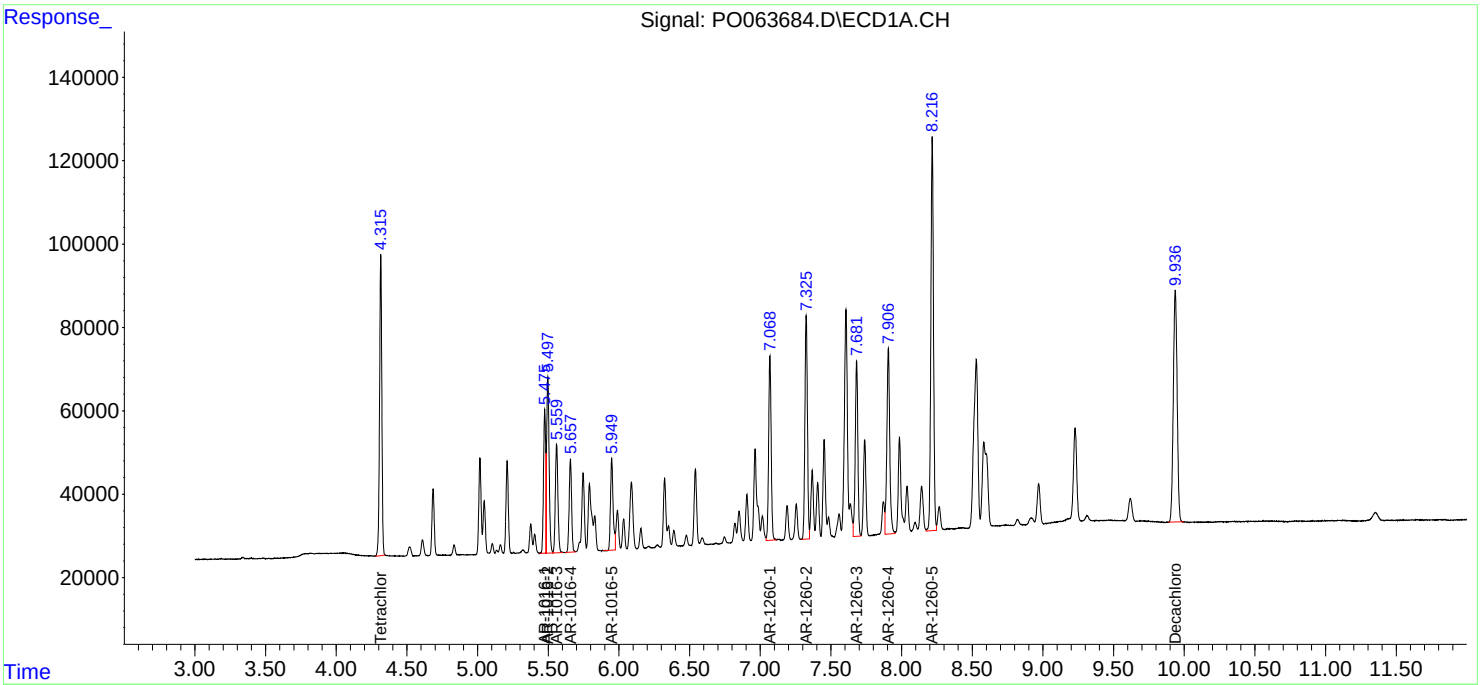
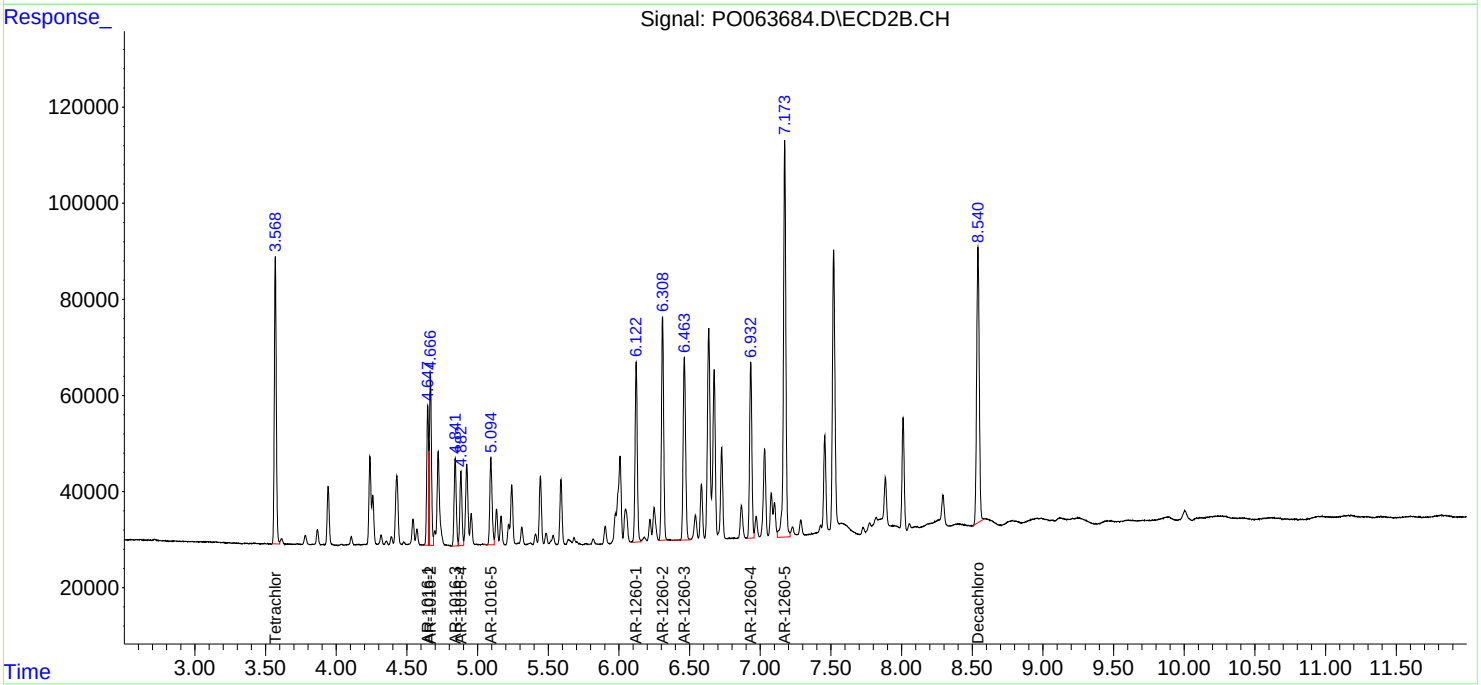
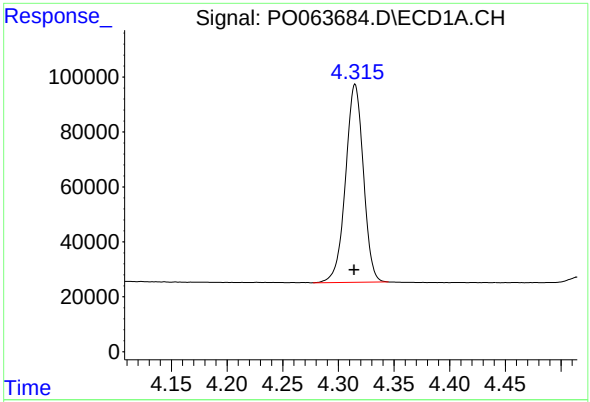


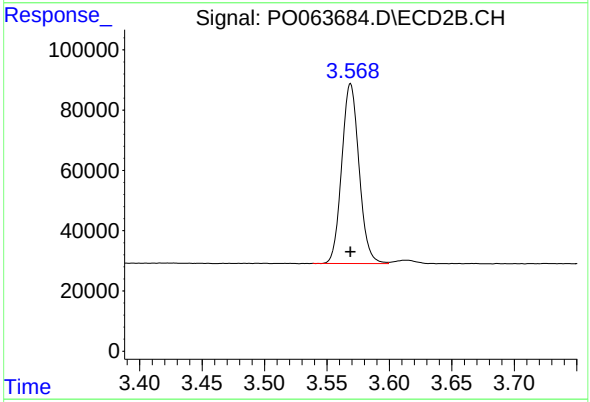




#1 Tetrachloro-m-xylene

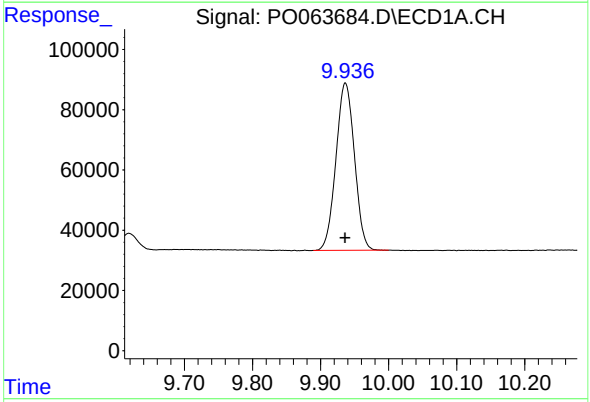
R.T.: 4.315 min
Delta R.T.: 0.001 min
Response: 804275
Conc: 27.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC250



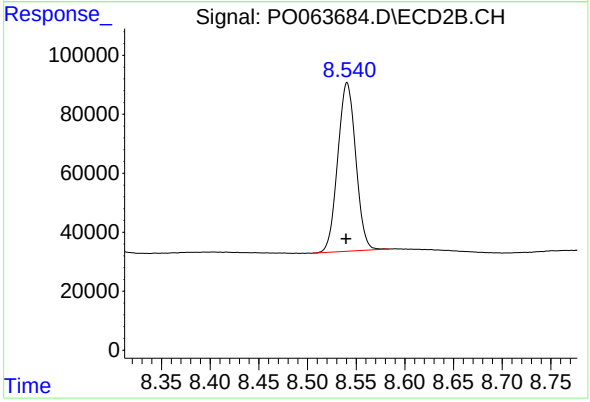
#1 Tetrachloro-m-xylene

R.T.: 3.569 min
Delta R.T.: 0.000 min
Response: 576006
Conc: 27.40 ng/ml



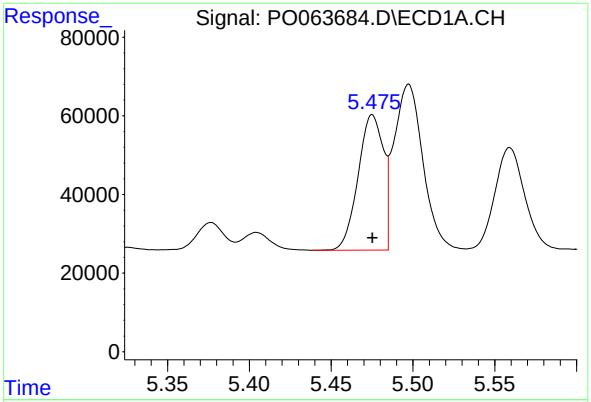
#2 Decachlorobiphenyl

R.T.: 9.936 min
Delta R.T.: 0.000 min
Response: 1048319
Conc: 26.12 ng/ml



#2 Decachlorobiphenyl

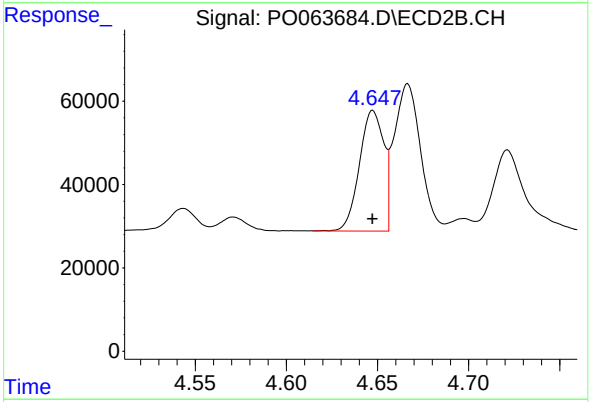
R.T.: 8.541 min
Delta R.T.: 0.001 min
Response: 736378
Conc: 25.70 ng/ml



#3 AR-1016-1

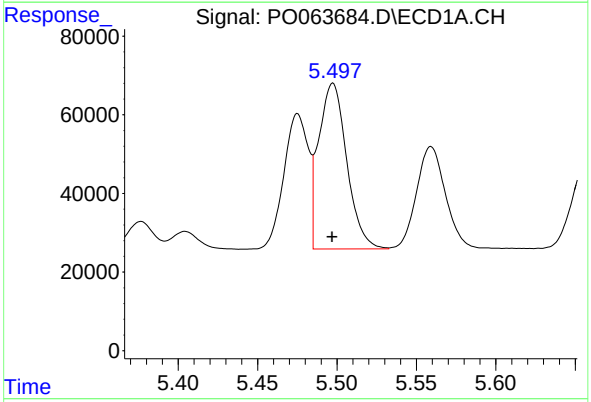
R.T.: 5.475 min
Delta R.T.: 0.000 min
Response: 370447
Conc: 288.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC250



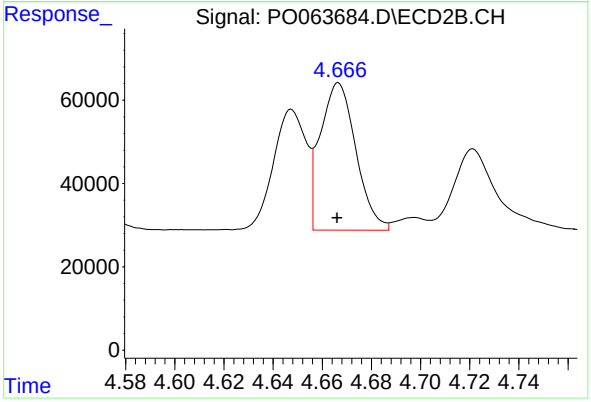
#3 AR-1016-1

R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 268307
Conc: 279.51 ng/ml



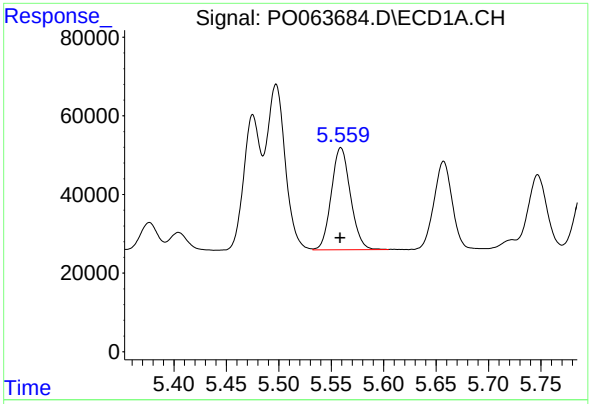
#4 AR-1016-2

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 518738
Conc: 282.88 ng/ml



#4 AR-1016-2

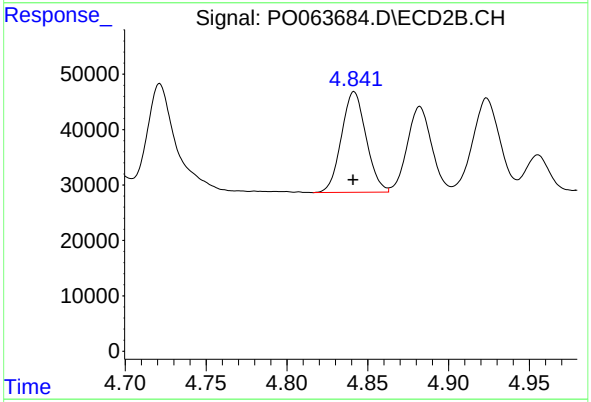
R.T.: 4.667 min
Delta R.T.: 0.000 min
Response: 356114
Conc: 277.51 ng/ml



#5 AR-1016-3

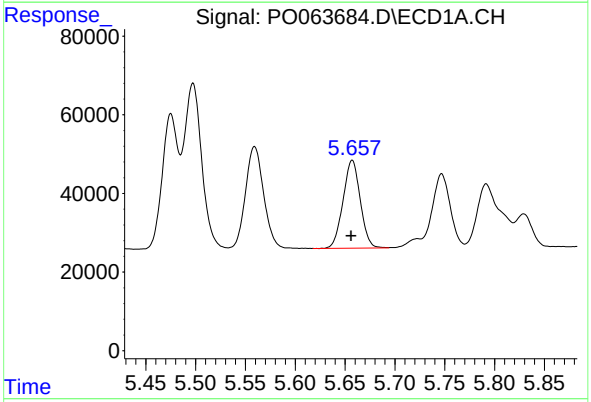
R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 329730
Conc: 283.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC250



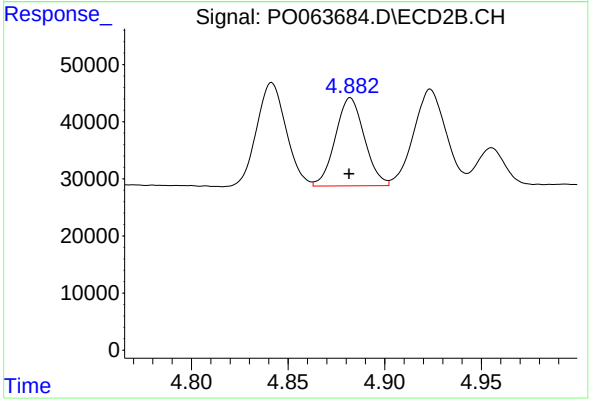
#5 AR-1016-3

R.T.: 4.842 min
Delta R.T.: 0.000 min
Response: 193211
Conc: 278.17 ng/ml



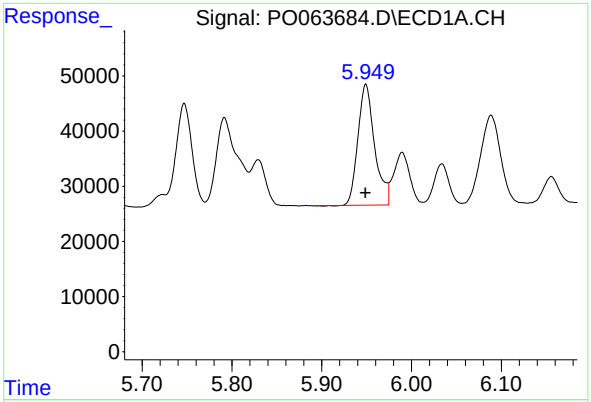
#6 AR-1016-4

R.T.: 5.657 min
Delta R.T.: 0.001 min
Response: 268850
Conc: 277.95 ng/ml



#6 AR-1016-4

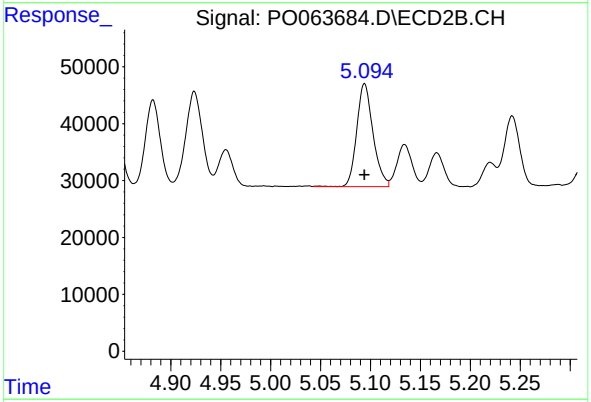
R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 161813
Conc: 282.44 ng/ml



#7 AR-1016-5

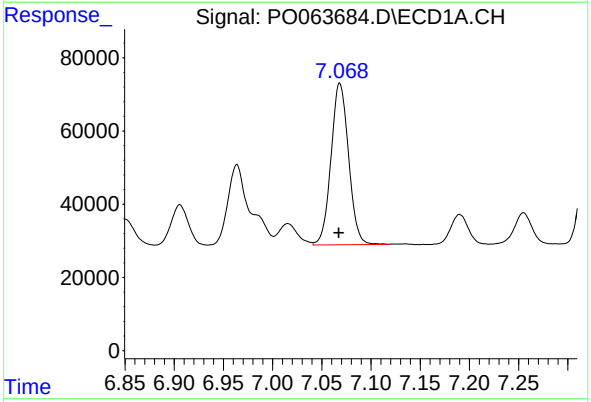
R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 284350
Conc: 281.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC250



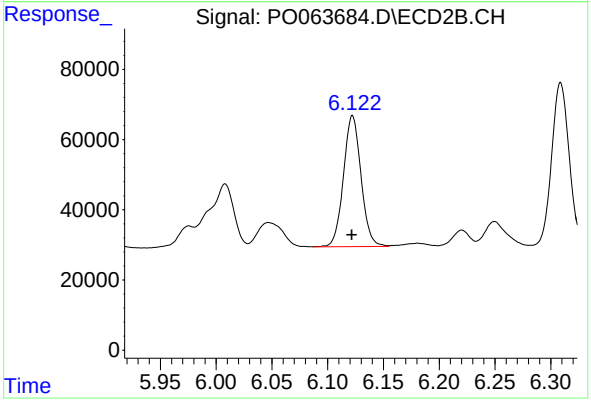
#7 AR-1016-5

R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 205750
Conc: 275.80 ng/ml



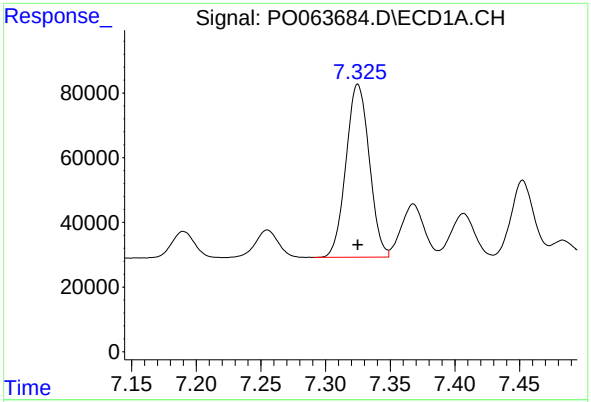
#31 AR-1260-1

R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 547888
Conc: 280.47 ng/ml



#31 AR-1260-1

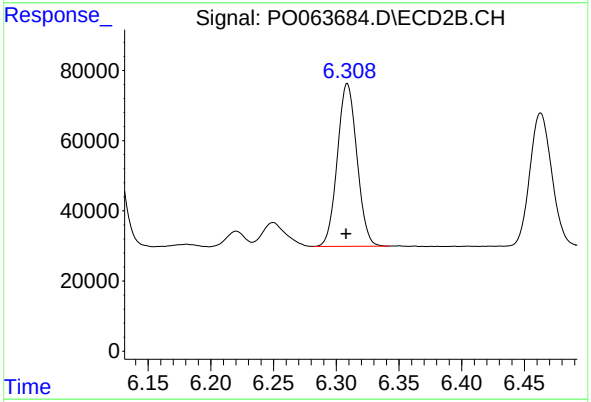
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 409564
Conc: 276.88 ng/ml



#32 AR-1260-2

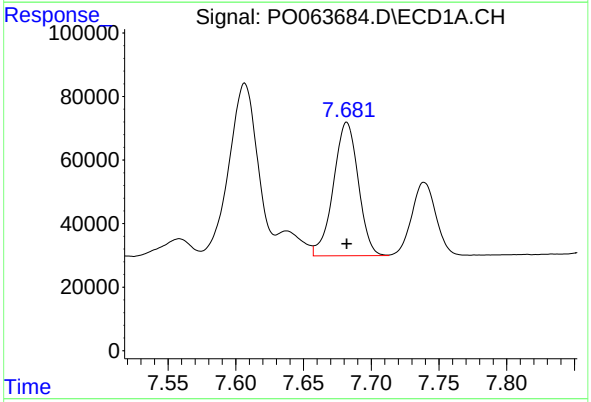
R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 671415
Conc: 276.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC250



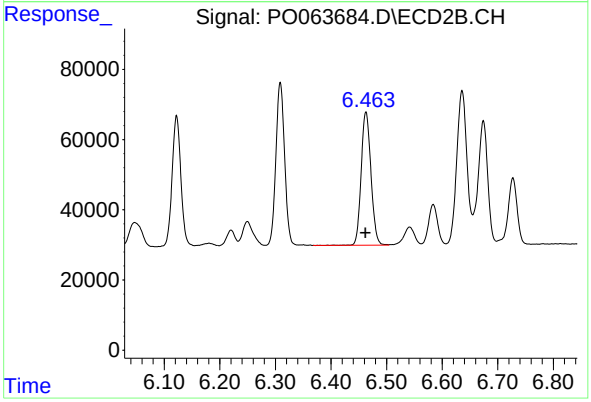
#32 AR-1260-2

R.T.: 6.309 min
Delta R.T.: 0.001 min
Response: 503632
Conc: 272.47 ng/ml



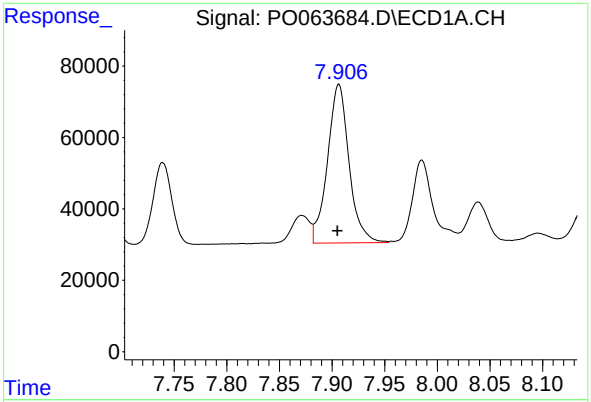
#33 AR-1260-3

R.T.: 7.682 min
Delta R.T.: 0.000 min
Response: 536814
Conc: 275.63 ng/ml



#33 AR-1260-3

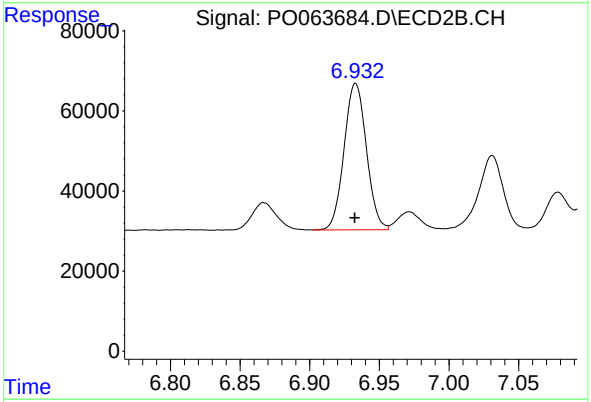
R.T.: 6.463 min
Delta R.T.: 0.001 min
Response: 462676
Conc: 271.21 ng/ml



#34 AR-1260-4

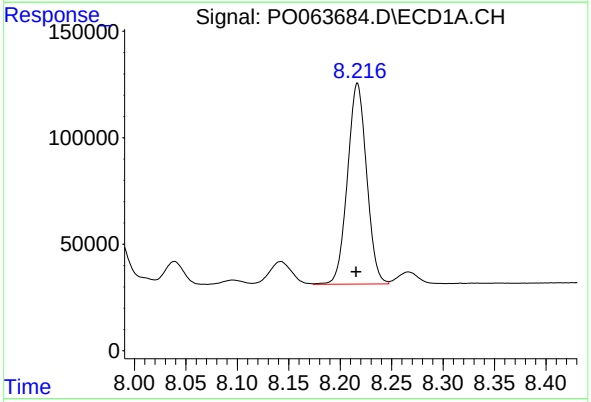
R.T.: 7.906 min
Delta R.T.: 0.001 min
Response: 633486
Conc: 272.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC250



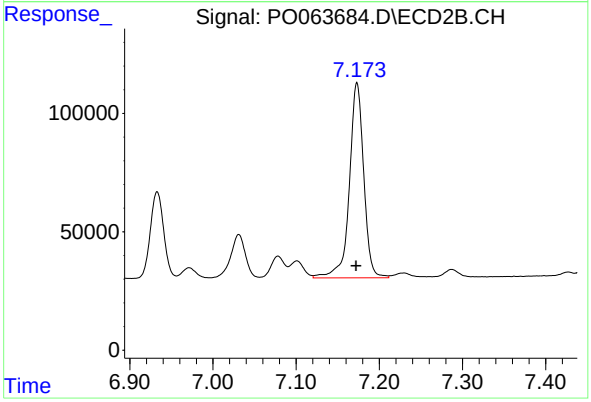
#34 AR-1260-4

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 408503
Conc: 269.17 ng/ml



#35 AR-1260-5

R.T.: 8.217 min
Delta R.T.: 0.001 min
Response: 1221813
Conc: 264.45 ng/ml



#35 AR-1260-5

R.T.: 7.173 min
Delta R.T.: 0.001 min
Response: 990027
Conc: 260.76 ng/ml