Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112519\
Data File : PO064081.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Nov 2019 18:08
Operator : SM/AJ
Sample : K5663-01MSD
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : AU-06-112219MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 26 03:05:57 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111419.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 15 01:29:03 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...	4.314	3.564	1033037	814616	33.787	36.676
2)	SA Decachlor...	9.938	8.530	945477	757712	23.268	25.908
	Target Compounds						
3)	L1 AR-1016-1	5.475	4.641	448305	361238	322.798	352.504
4)	L1 AR-1016-2	5.496	4.660	642316	507814	327.255	372.719
5)	L1 AR-1016-3	5.558	4.834	405188	270564	324.366	363.356
6)	L1 AR-1016-4	5.656	4.875	351589	225908	341.842	362.609
7)	L1 AR-1016-5	5.948	5.086	371224	247782	348.868	311.980
31)	L7 AR-1260-1	7.068	6.114	753374	674789	373.307	429.690
32)	L7 AR-1260-2	7.323	6.301	1166950	836218	463.188	425.097
33)	L7 AR-1260-3	7.682	6.455	690549	733810	340.816	411.447
34)	L7 AR-1260-4	7.906	6.924	835246	646118	350.726	410.374
35)	L7 AR-1260-5	8.217	7.165	1497048	1483394	318.908	382.619

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

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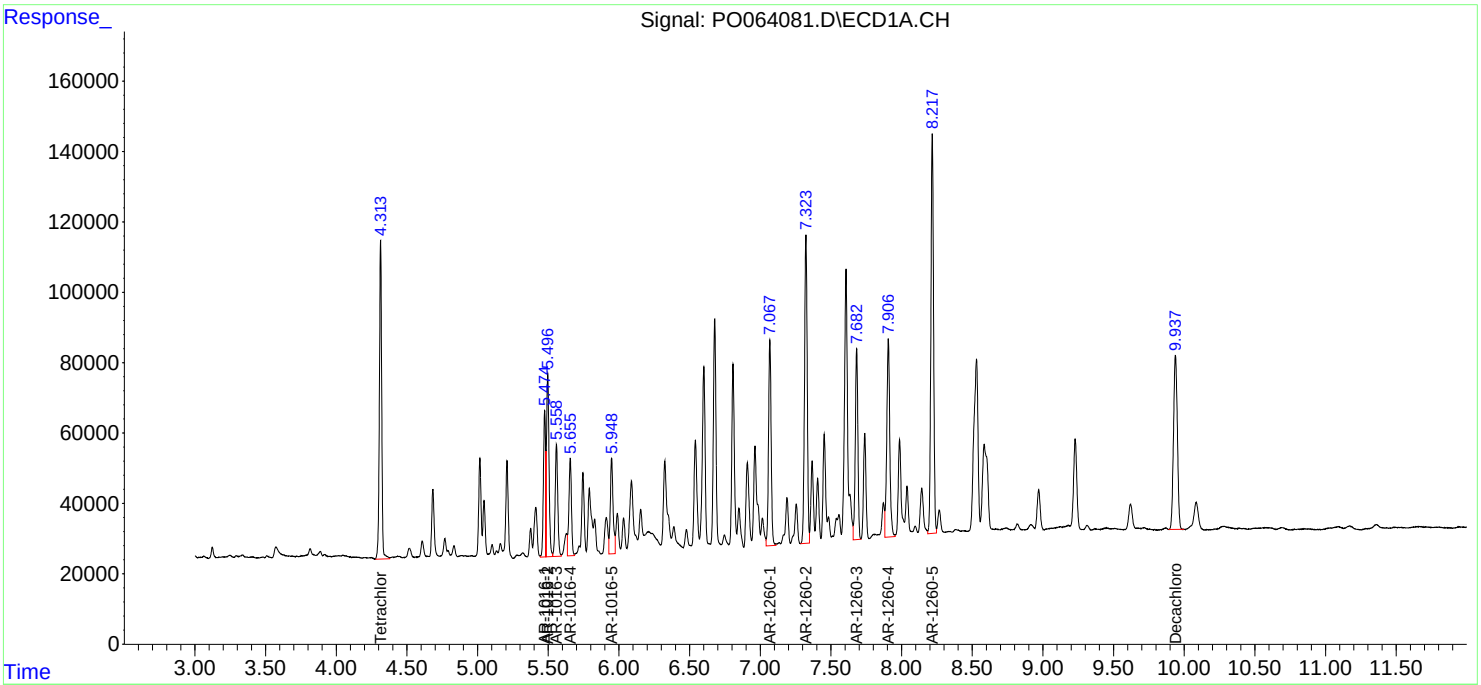
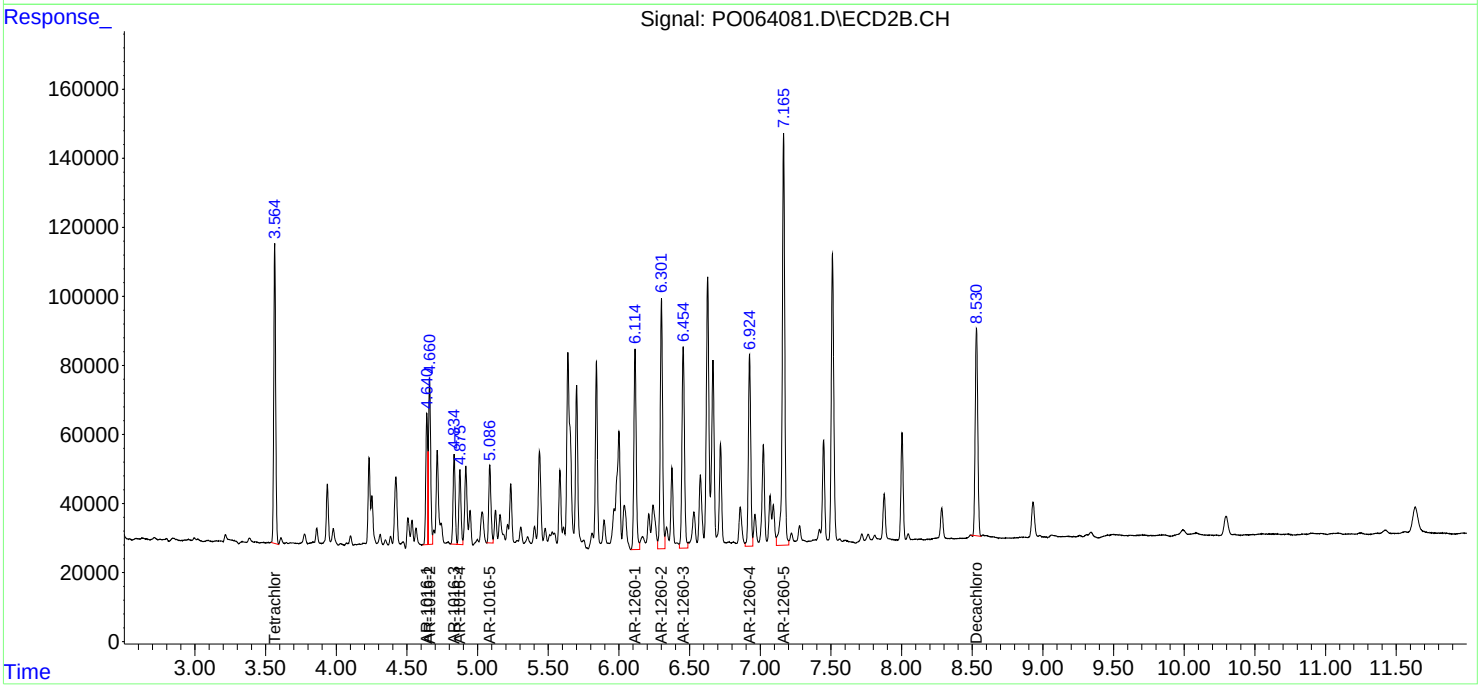
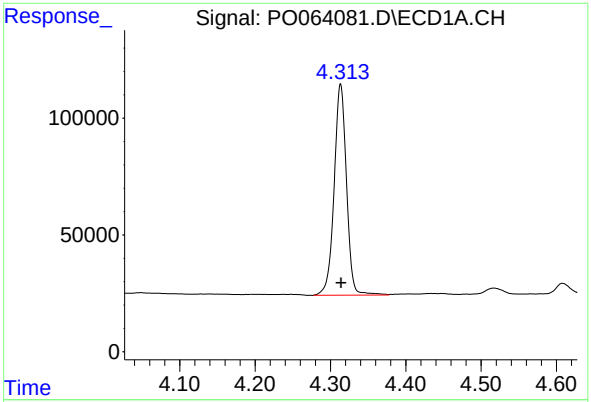


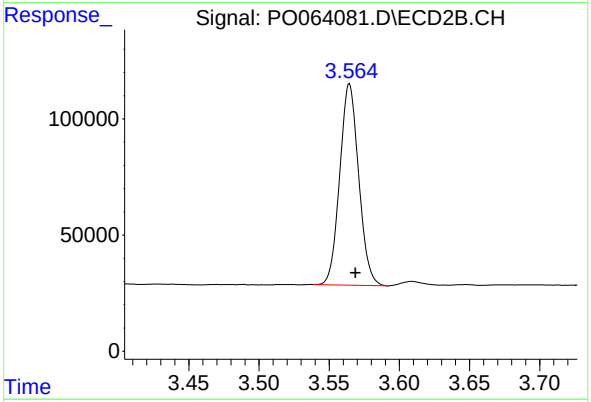




#1 Tetrachloro-m-xylene

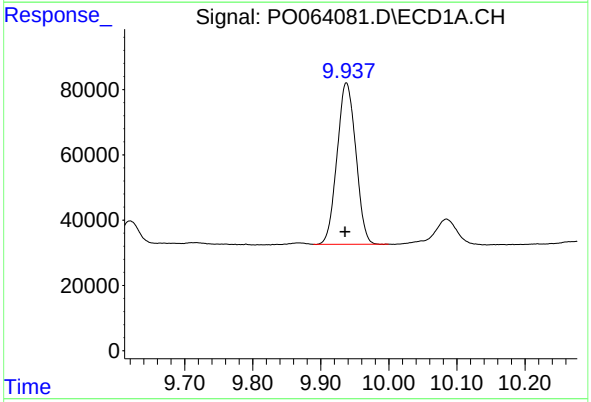
R.T.: 4.314 min
Delta R.T.: 0.000 min
Response: 1033037
Conc: 33.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-06-112219MSD



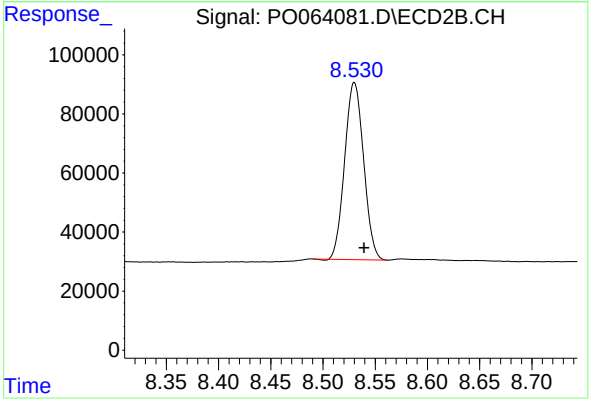
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: -0.004 min
Response: 814616
Conc: 36.68 ng/ml



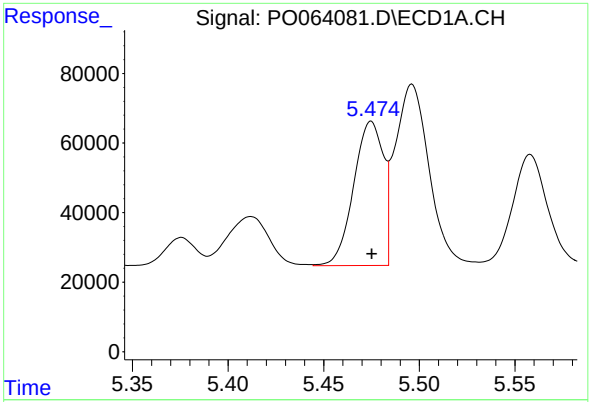
#2 Decachlorobiphenyl

R.T.: 9.938 min
Delta R.T.: 0.002 min
Response: 945477
Conc: 23.27 ng/ml



#2 Decachlorobiphenyl

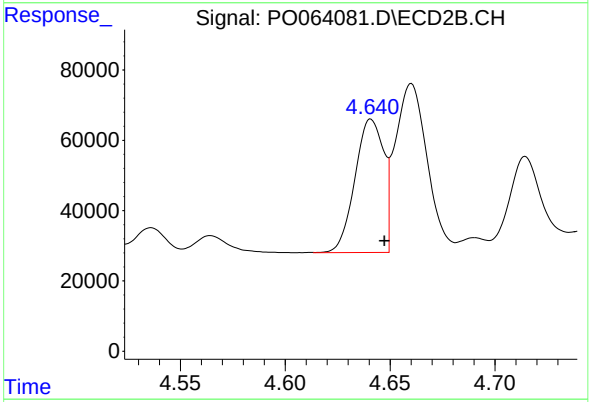
R.T.: 8.530 min
Delta R.T.: -0.009 min
Response: 757712
Conc: 25.91 ng/ml



#3 AR-1016-1

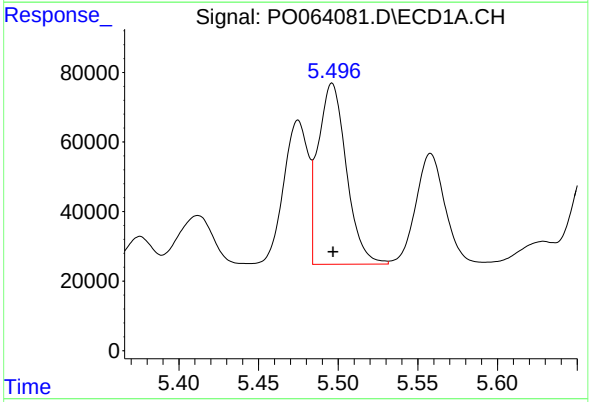
R.T.: 5.475 min
Delta R.T.: 0.000 min
Response: 448305
Conc: 322.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-06-112219MSD



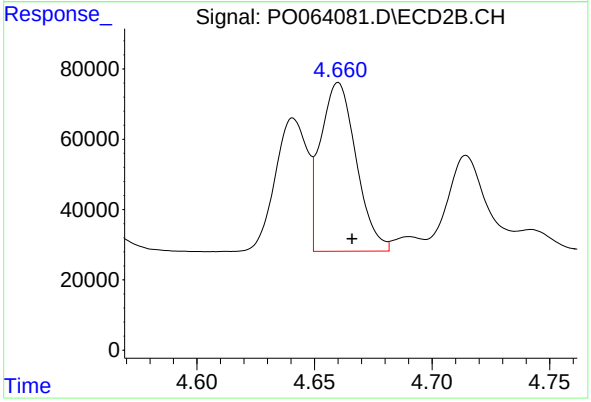
#3 AR-1016-1

R.T.: 4.641 min
Delta R.T.: -0.006 min
Response: 361238
Conc: 352.50 ng/ml



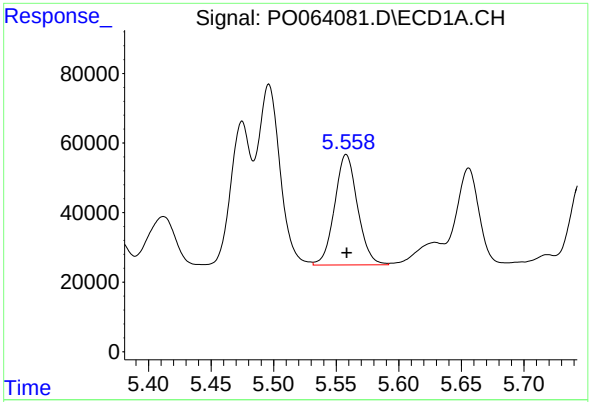
#4 AR-1016-2

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 642316
Conc: 327.26 ng/ml



#4 AR-1016-2

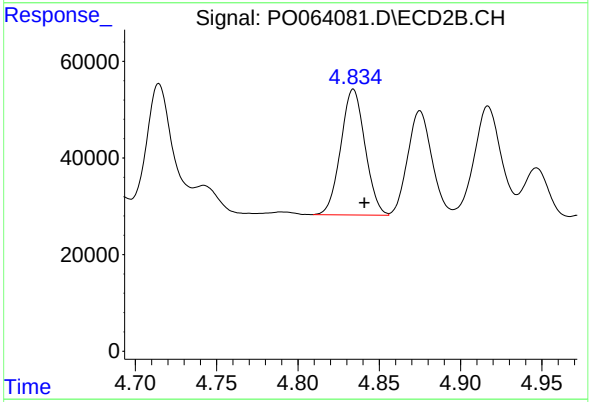
R.T.: 4.660 min
Delta R.T.: -0.006 min
Response: 507814
Conc: 372.72 ng/ml



#5 AR-1016-3

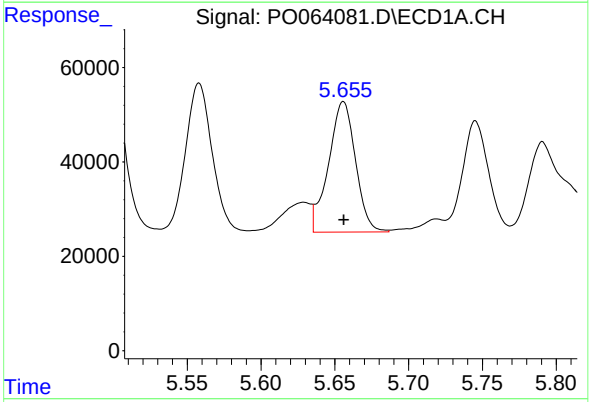
R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 405188
Conc: 324.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-06-112219MSD



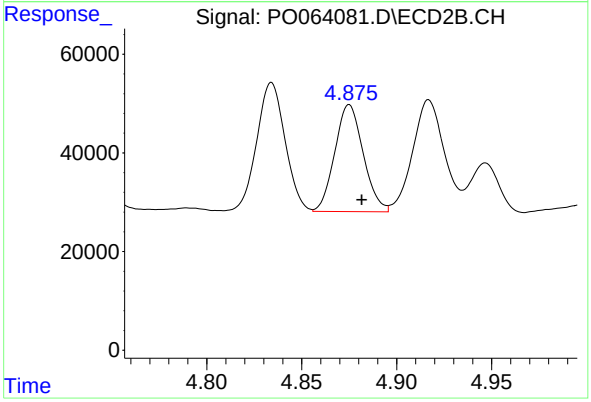
#5 AR-1016-3

R.T.: 4.834 min
Delta R.T.: -0.007 min
Response: 270564
Conc: 363.36 ng/ml



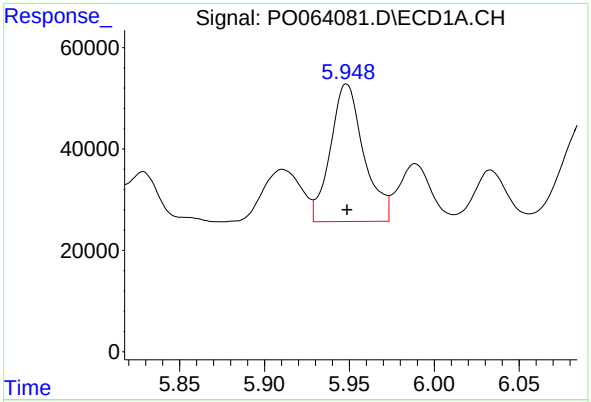
#6 AR-1016-4

R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 351589
Conc: 341.84 ng/ml



#6 AR-1016-4

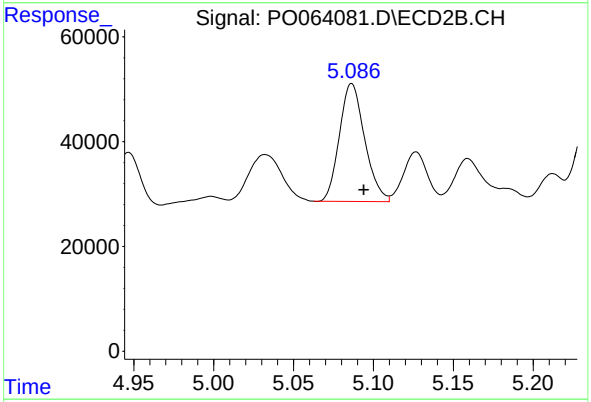
R.T.: 4.875 min
Delta R.T.: -0.007 min
Response: 225908
Conc: 362.61 ng/ml



#7 AR-1016-5

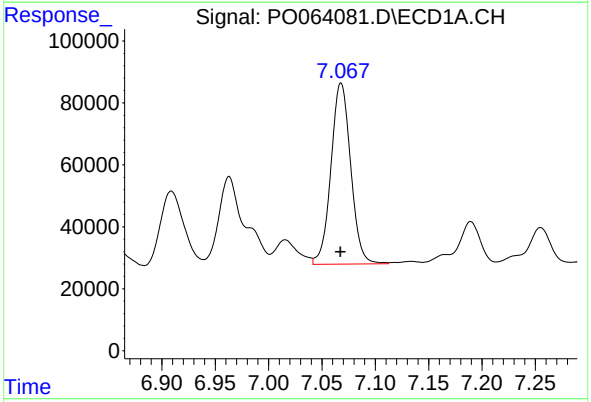
R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 371224
Conc: 348.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-06-112219MSD



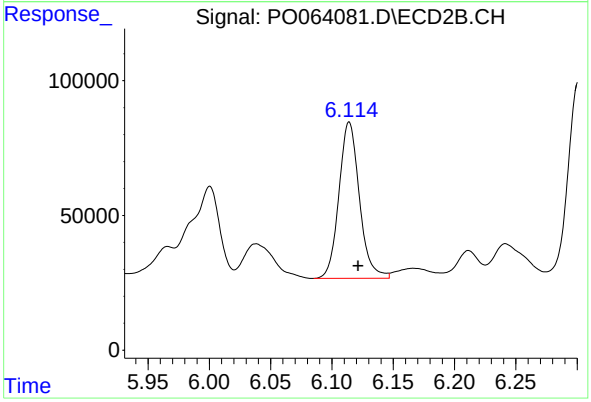
#7 AR-1016-5

R.T.: 5.086 min
Delta R.T.: -0.007 min
Response: 247782
Conc: 311.98 ng/ml



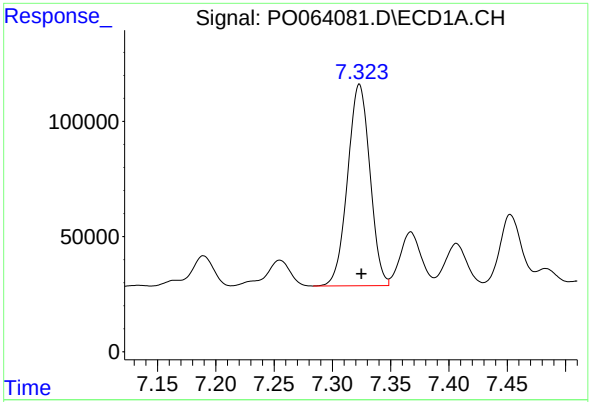
#31 AR-1260-1

R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 753374
Conc: 373.31 ng/ml



#31 AR-1260-1

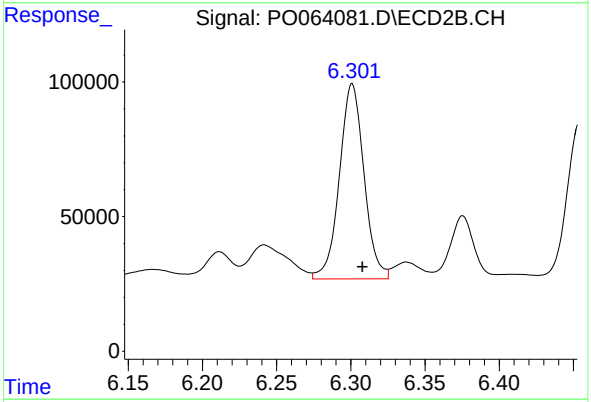
R.T.: 6.114 min
Delta R.T.: -0.007 min
Response: 674789
Conc: 429.69 ng/ml



#32 AR-1260-2

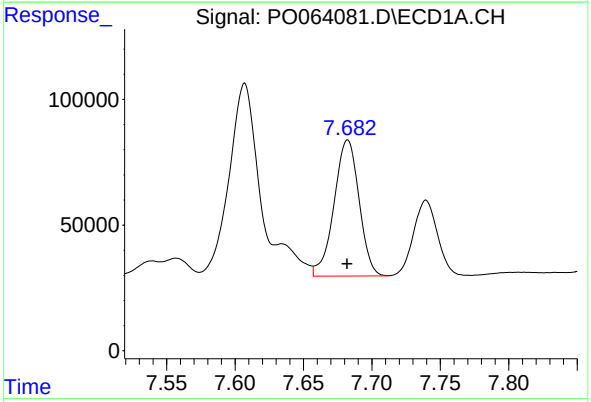
R.T.: 7.323 min
Delta R.T.: -0.002 min
Response: 1166950
Conc: 463.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-06-112219MSD



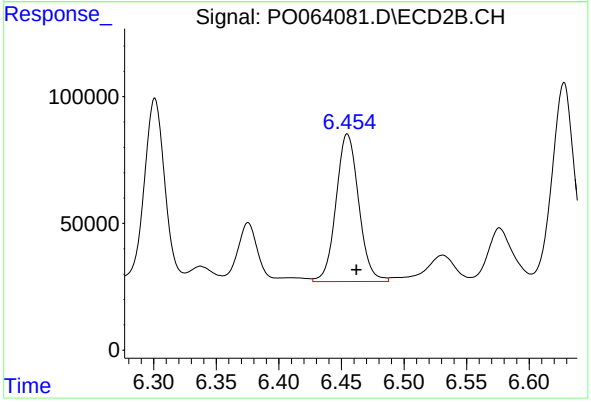
#32 AR-1260-2

R.T.: 6.301 min
Delta R.T.: -0.007 min
Response: 836218
Conc: 425.10 ng/ml



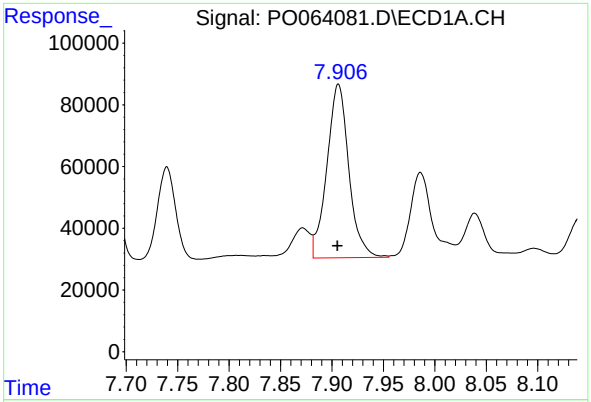
#33 AR-1260-3

R.T.: 7.682 min
Delta R.T.: 0.000 min
Response: 690549
Conc: 340.82 ng/ml



#33 AR-1260-3

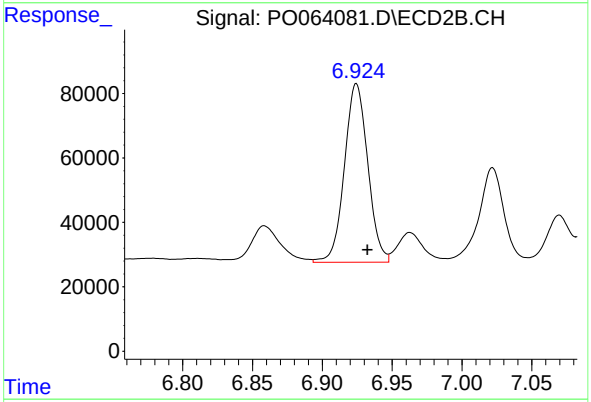
R.T.: 6.455 min
Delta R.T.: -0.007 min
Response: 733810
Conc: 411.45 ng/ml



#34 AR-1260-4

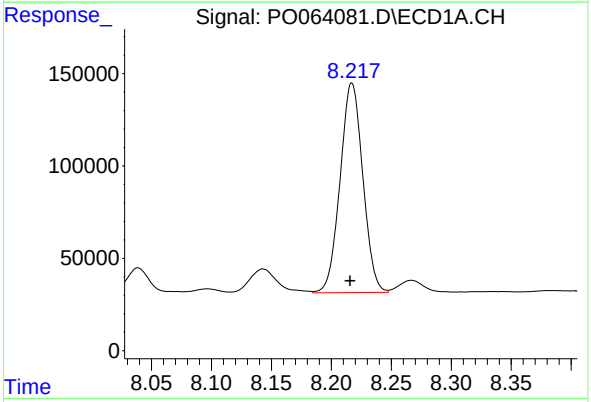
R.T.: 7.906 min
Delta R.T.: 0.001 min
Response: 835246
Conc: 350.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-06-112219MSD



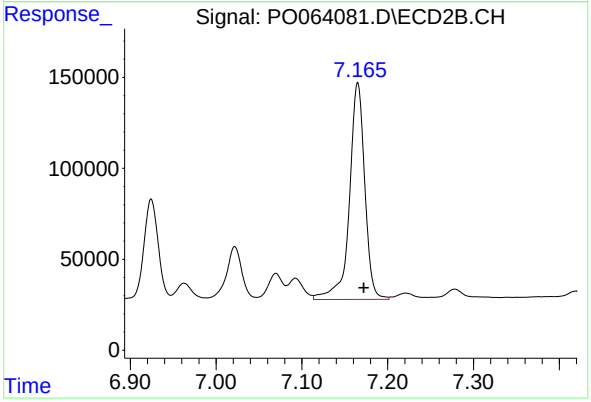
#34 AR-1260-4

R.T.: 6.924 min
Delta R.T.: -0.008 min
Response: 646118
Conc: 410.37 ng/ml



#35 AR-1260-5

R.T.: 8.217 min
Delta R.T.: 0.002 min
Response: 1497048
Conc: 318.91 ng/ml



#35 AR-1260-5

R.T.: 7.165 min
Delta R.T.: -0.007 min
Response: 1483394
Conc: 382.62 ng/ml