Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122019\
Data File : PO064847.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Dec 2019 20:05
Operator : SM/AJ
Sample : K6316-06MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : OB-722MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 05:30:48 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...	4.185	3.459	535402	654537	21.992	25.821	
2)	SA Decachlor...	9.701	8.373	523531	651016	17.059	18.746	
	Target Compounds							
3)	L1 AR-1016-1	5.336	4.524	47012	74255	47.114	68.660	#
4)	L1 AR-1016-2	5.357	4.539	54058	90664	37.223	60.287	#
5)	L1 AR-1016-3	5.412	4.714	757809	70521	856.476	90.717	#
6)	L1 AR-1016-4	5.516	4.756	43515	114790	60.077	174.588	#
7)	L1 AR-1016-5	5.809	4.966	71074	53301	97.526	61.086	#
31)	L7 AR-1260-1	6.920	5.985	123804	109041	80.585	59.053	#
32)	L7 AR-1260-2	7.175	6.173	120478	156335	61.033	67.195	
33)	L7 AR-1260-3	7.530	6.313	38363	373050	25.531	176.190	#
34)	L7 AR-1260-4	7.753	6.790	133715	99260	72.387	52.689	#
35)	L7 AR-1260-5	8.060	7.033	145334	170649	38.946	36.385	

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

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Acq On : 20 Dec 2019 20:05
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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
OB-722MSD

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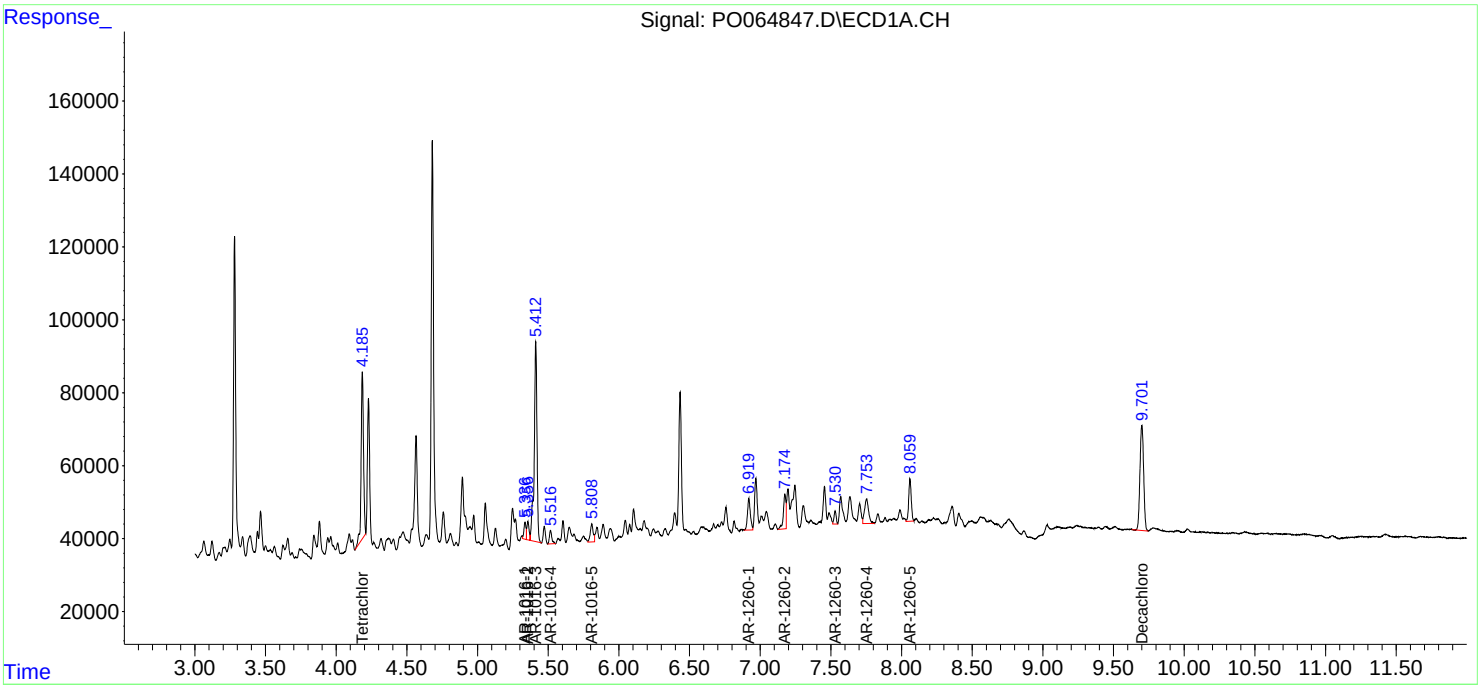
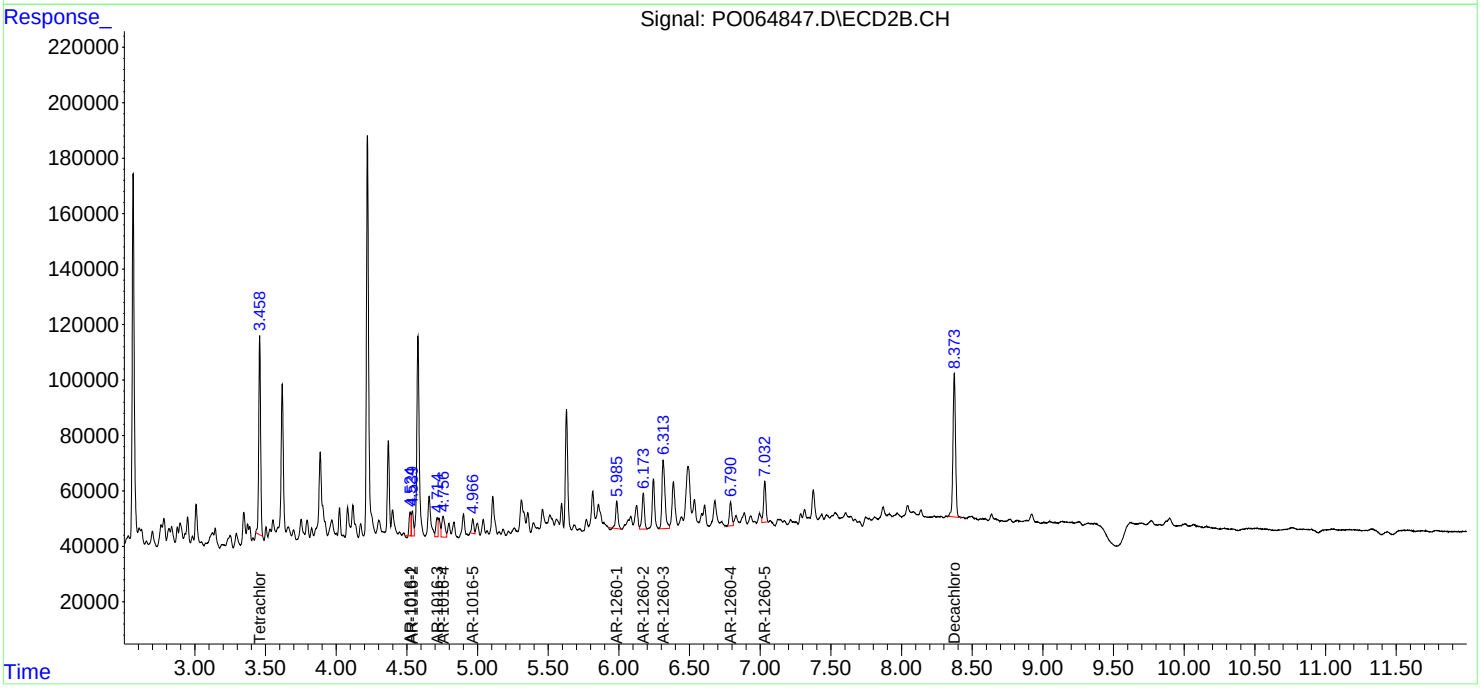
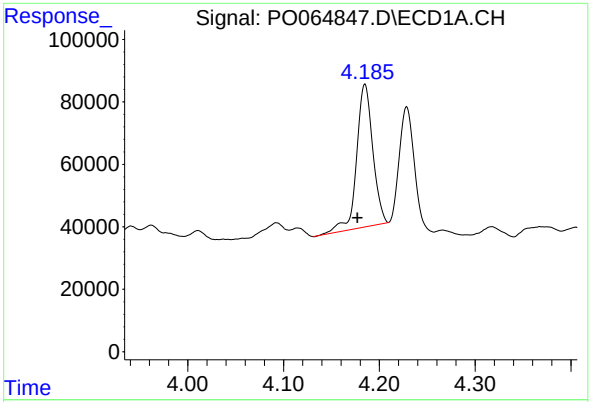
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



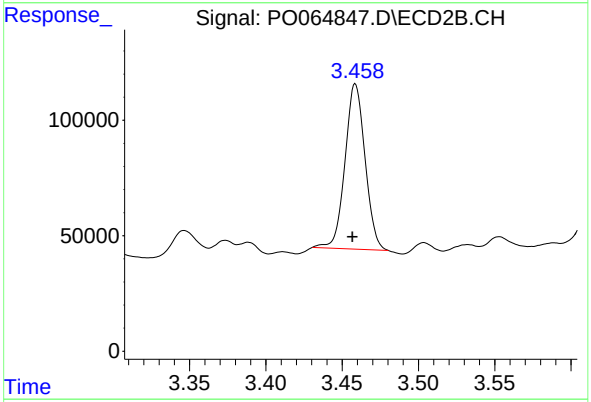




#1 Tetrachloro-m-xylene

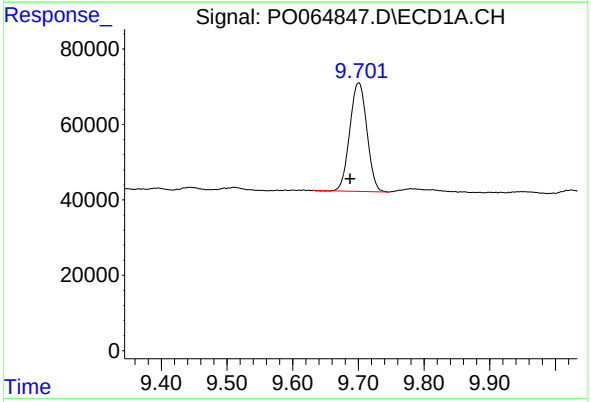
R.T.: 4.185 min
Delta R.T.: 0.008 min
Response: 535402
Conc: 21.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
OB-722MSD



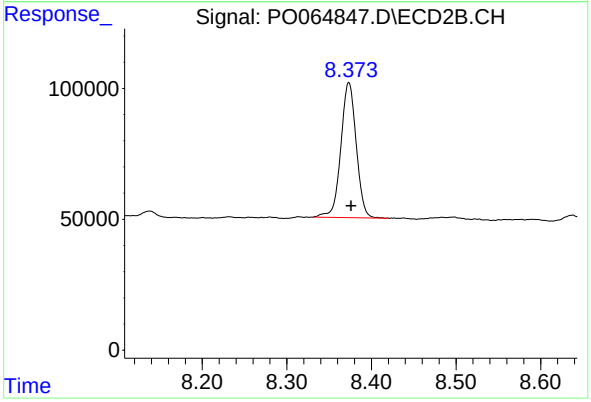
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: 0.002 min
Response: 654537
Conc: 25.82 ng/ml



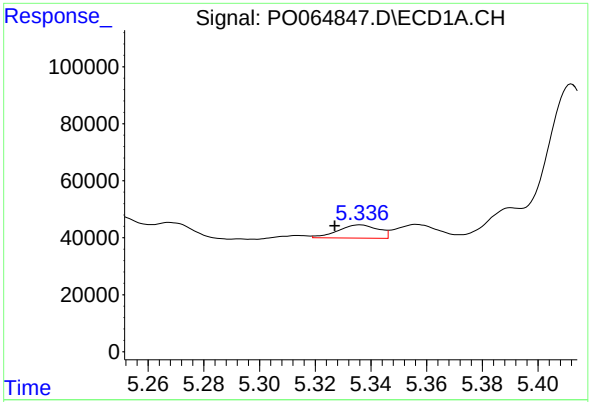
#2 Decachlorobiphenyl

R.T.: 9.701 min
Delta R.T.: 0.013 min
Response: 523531
Conc: 17.06 ng/ml



#2 Decachlorobiphenyl

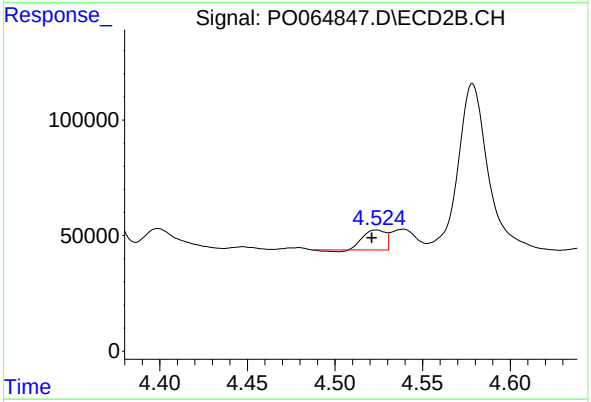
R.T.: 8.373 min
Delta R.T.: -0.003 min
Response: 651016
Conc: 18.75 ng/ml



#3 AR-1016-1

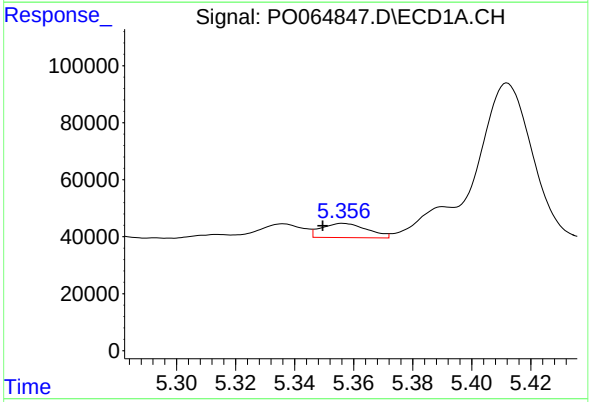
R.T.: 5.336 min
Delta R.T.: 0.009 min
Response: 47012
Conc: 47.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
OB-722MSD



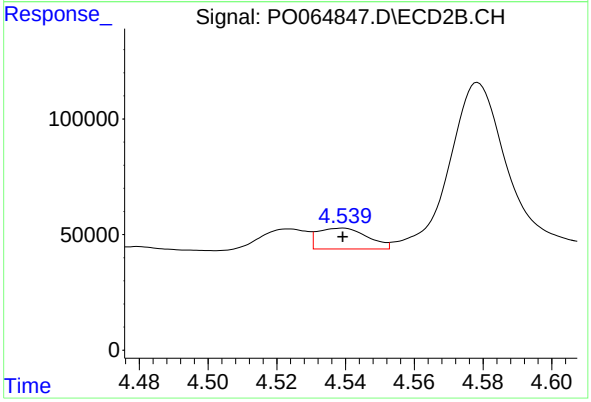
#3 AR-1016-1

R.T.: 4.524 min
Delta R.T.: 0.003 min
Response: 74255
Conc: 68.66 ng/ml



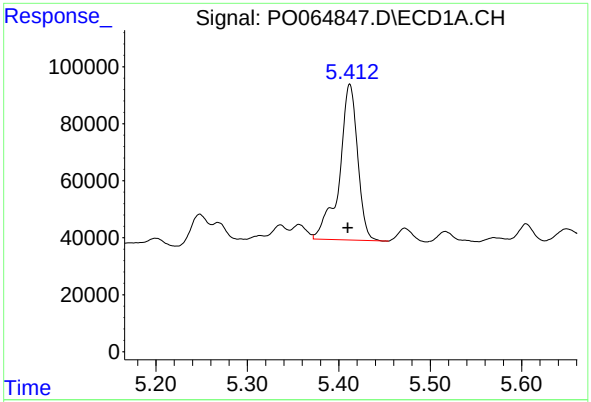
#4 AR-1016-2

R.T.: 5.357 min
Delta R.T.: 0.007 min
Response: 54058
Conc: 37.22 ng/ml



#4 AR-1016-2

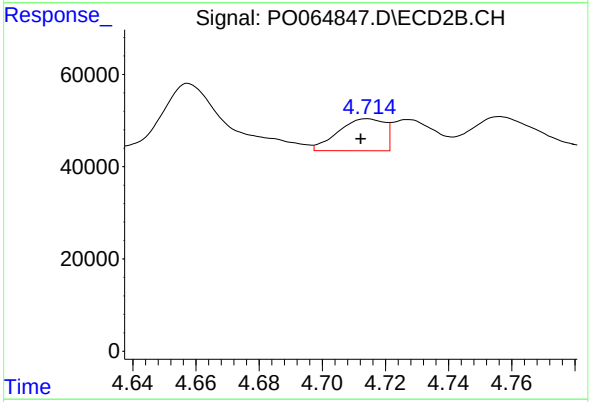
R.T.: 4.539 min
Delta R.T.: 0.000 min
Response: 90664
Conc: 60.29 ng/ml



#5 AR-1016-3

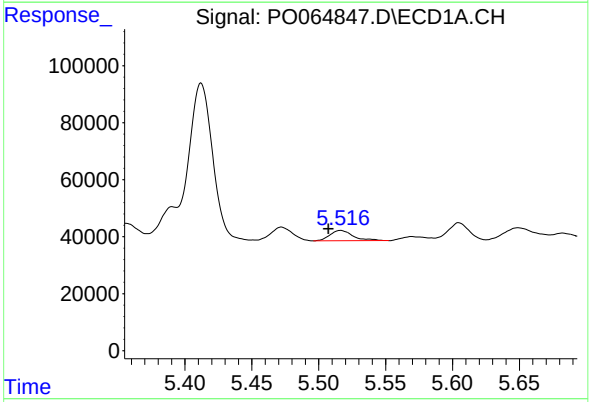
R.T.: 5.412 min
Delta R.T.: 0.002 min
Response: 757809
Conc: 856.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
OB-722MSD



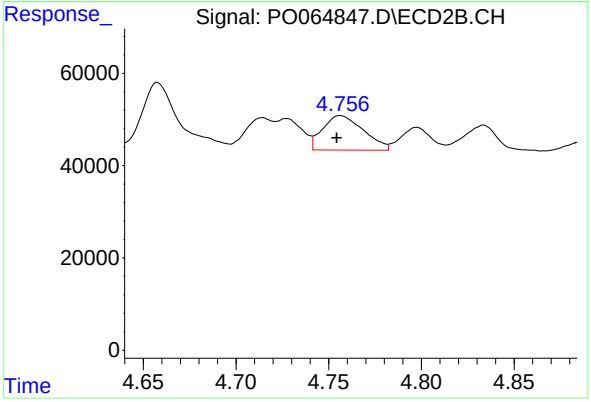
#5 AR-1016-3

R.T.: 4.714 min
Delta R.T.: 0.002 min
Response: 70521
Conc: 90.72 ng/ml



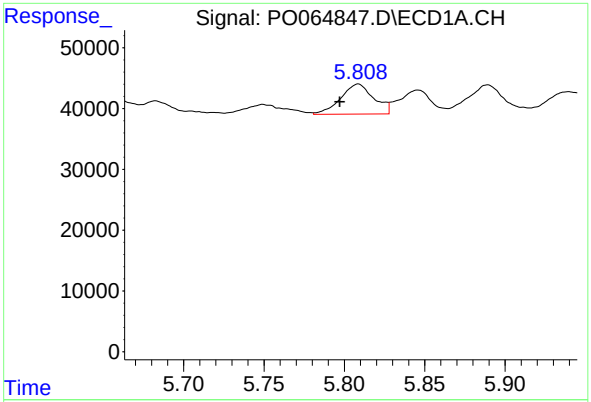
#6 AR-1016-4

R.T.: 5.516 min
Delta R.T.: 0.009 min
Response: 43515
Conc: 60.08 ng/ml



#6 AR-1016-4

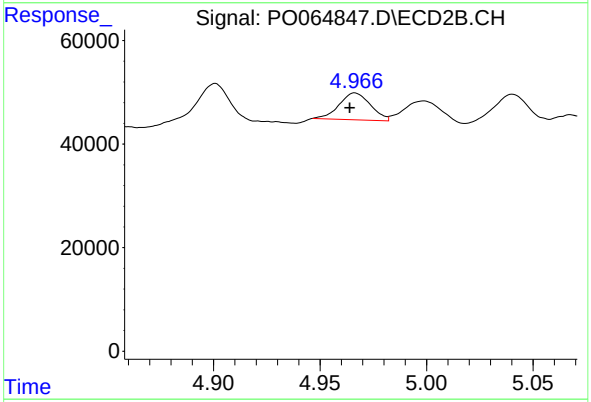
R.T.: 4.756 min
Delta R.T.: 0.002 min
Response: 114790
Conc: 174.59 ng/ml



#7 AR-1016-5

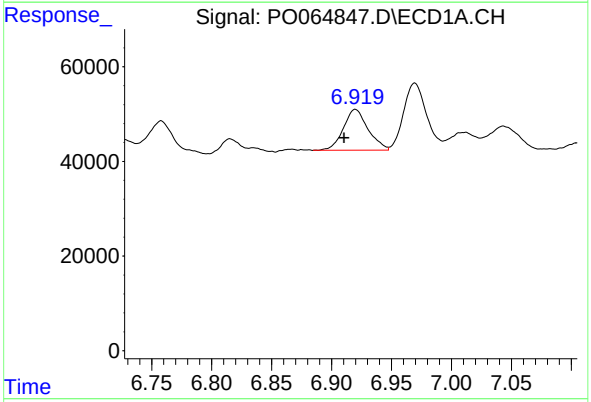
R.T.: 5.809 min
Delta R.T.: 0.011 min
Response: 71074
Conc: 97.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
OB-722MSD



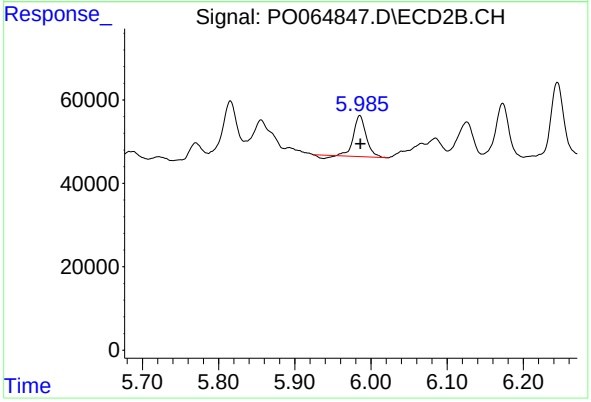
#7 AR-1016-5

R.T.: 4.966 min
Delta R.T.: 0.003 min
Response: 53301
Conc: 61.09 ng/ml



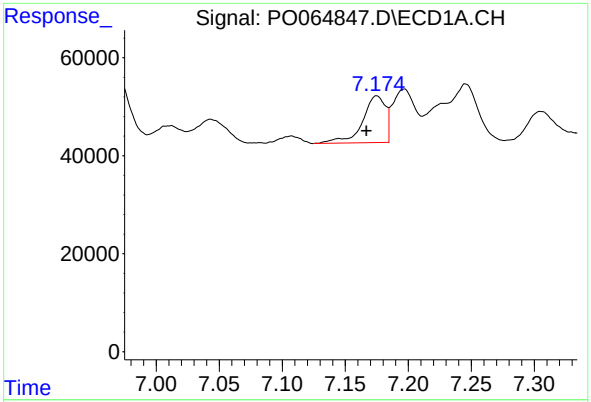
#31 AR-1260-1

R.T.: 6.920 min
Delta R.T.: 0.009 min
Response: 123804
Conc: 80.59 ng/ml



#31 AR-1260-1

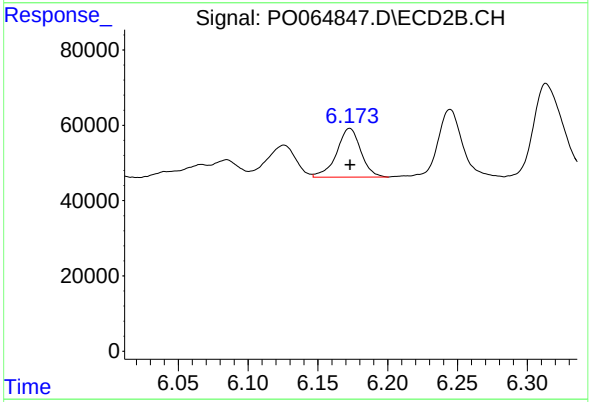
R.T.: 5.985 min
Delta R.T.: 0.000 min
Response: 109041
Conc: 59.05 ng/ml



#32 AR-1260-2

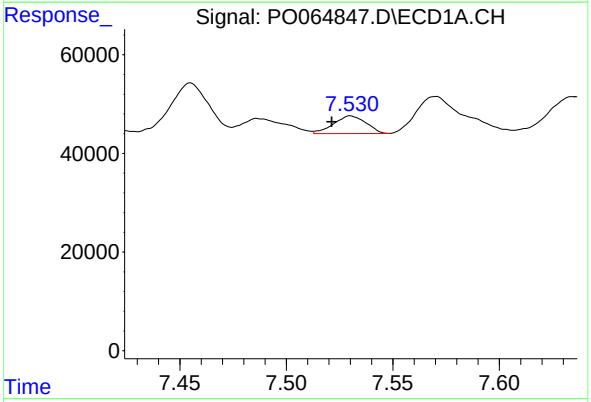
R.T.: 7.175 min
Delta R.T.: 0.008 min
Response: 120478
Conc: 61.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
OB-722MSD



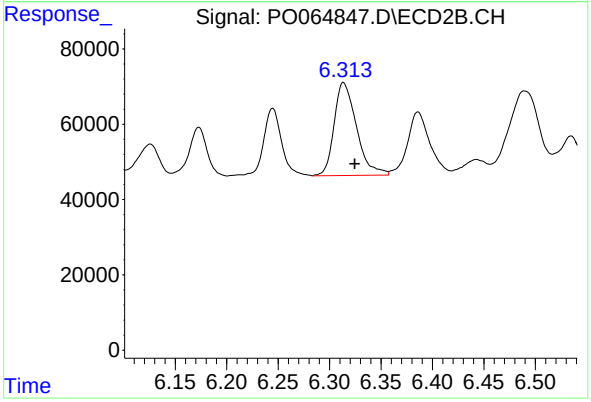
#32 AR-1260-2

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 156335
Conc: 67.19 ng/ml



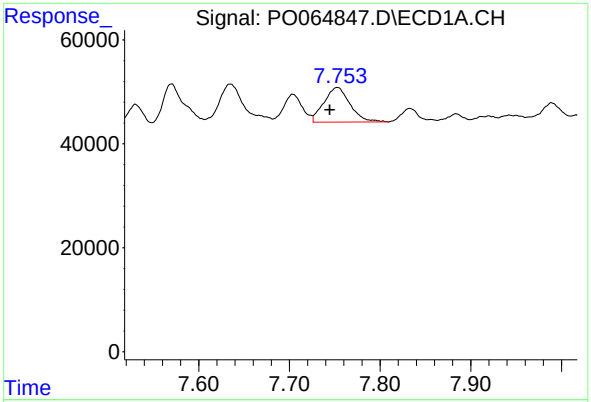
#33 AR-1260-3

R.T.: 7.530 min
Delta R.T.: 0.009 min
Response: 38363
Conc: 25.53 ng/ml



#33 AR-1260-3

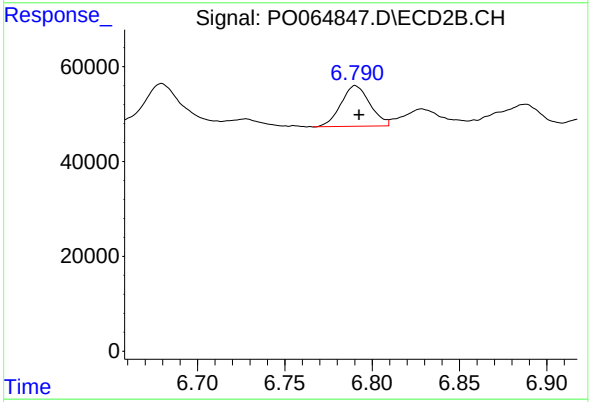
R.T.: 6.313 min
Delta R.T.: -0.011 min
Response: 373050
Conc: 176.19 ng/ml



#34 AR-1260-4

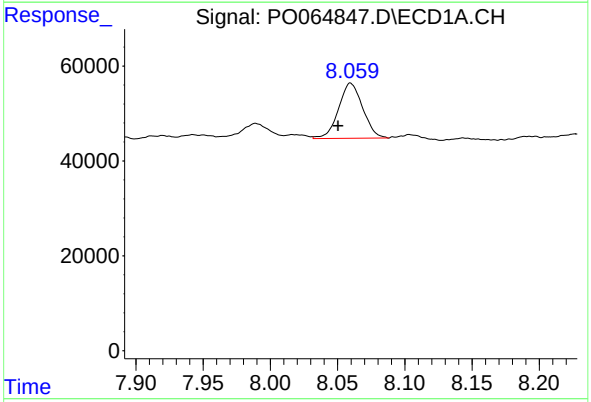
R.T.: 7.753 min
Delta R.T.: 0.008 min
Response: 133715
Conc: 72.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
OB-722MSD



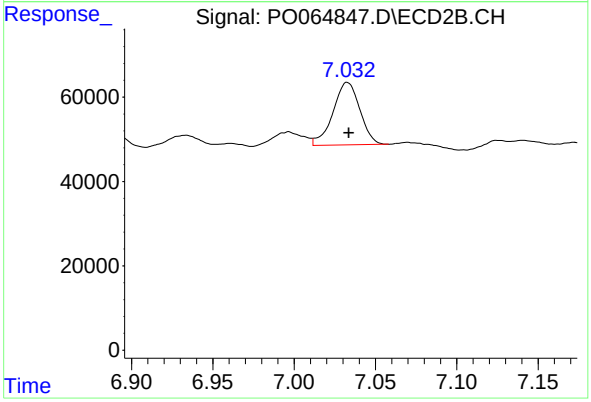
#34 AR-1260-4

R.T.: 6.790 min
Delta R.T.: -0.002 min
Response: 99260
Conc: 52.69 ng/ml



#35 AR-1260-5

R.T.: 8.060 min
Delta R.T.: 0.009 min
Response: 145334
Conc: 38.95 ng/ml



#35 AR-1260-5

R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 170649
Conc: 36.39 ng/ml