Quantitation Report (Not Reviewed)

Data Path : P:\HPCHEM1\ECD_O\Data\PO042818\
Data File : PO044178.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Apr 2018 22:23
Operator : SM/UA
Sample : J2574-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : MH-SW-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 28 01:40:28 2018
Quant Method : P:\HPCHEM1\ECD_O\methods\PO042518.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 26 04:36:05 2018
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...	4.041	3.295	14439184	18517710	20.171	19.142	
2)	SA Decachlor...	9.389	8.061	11322881	13416205	18.383	16.166	
	Target Compounds							
9)	L2 AR-1221-2	4.334	3.580	181888	275478	24.224	28.838	
10)	L2 AR-1221-3	4.334	0.000	181888	0	7.644	N.D.	#
11)	L3 AR-1232-1	4.334	0.000	181888	0	16.365	N.D.	#
12)	L3 AR-1232-2	5.111	0.000	628361	0	82.991	N.D.	#
23)	L5 AR-1248-3	6.092	0.000	637611	0	34.144	N.D.	#
24)	L5 AR-1248-4	6.092	0.000	637611	0	33.783	N.D.	#
25)	L5 AR-1248-5	0.000	5.622	0	261209	N.D.	15.930	#
28)	L6 AR-1254-3	6.571	5.622	233197	261209	6.182	4.082	#
31)	L7 AR-1260-1	6.724	5.740	170974	373608	6.619	9.356	#
32)	L7 AR-1260-2	6.975	5.928	285492	707061	8.236	13.146	#
33)	L7 AR-1260-3	7.328	6.241	158651	481597	5.617	8.813	#
34)	L7 AR-1260-4	7.849	6.771	520975	665342	7.907	6.065	
35)	L7 AR-1260-5	8.136	7.104	238662	428866	5.895	5.558	
36)	L8 AR-1262-1	6.724	5.928	170974	707061	8.201	16.669	#
37)	L8 AR-1262-2	6.975	6.069	285492	323611	10.307	8.210	
38)	L8 AR-1262-3	7.252	6.275	318670	290416	12.387	4.248	#
39)	L8 AR-1262-4	7.549	6.526	280082	187732	7.881	3.375	#
40)	L8 AR-1262-5	7.849	6.771	520975	665342	6.563	5.149	
41)	L9 AR-1268-1	8.136	7.104	238662	428866	2.998	3.355	
42)	L9 AR-1268-2	0.000	7.104	0	428866	N.D.	3.635	#

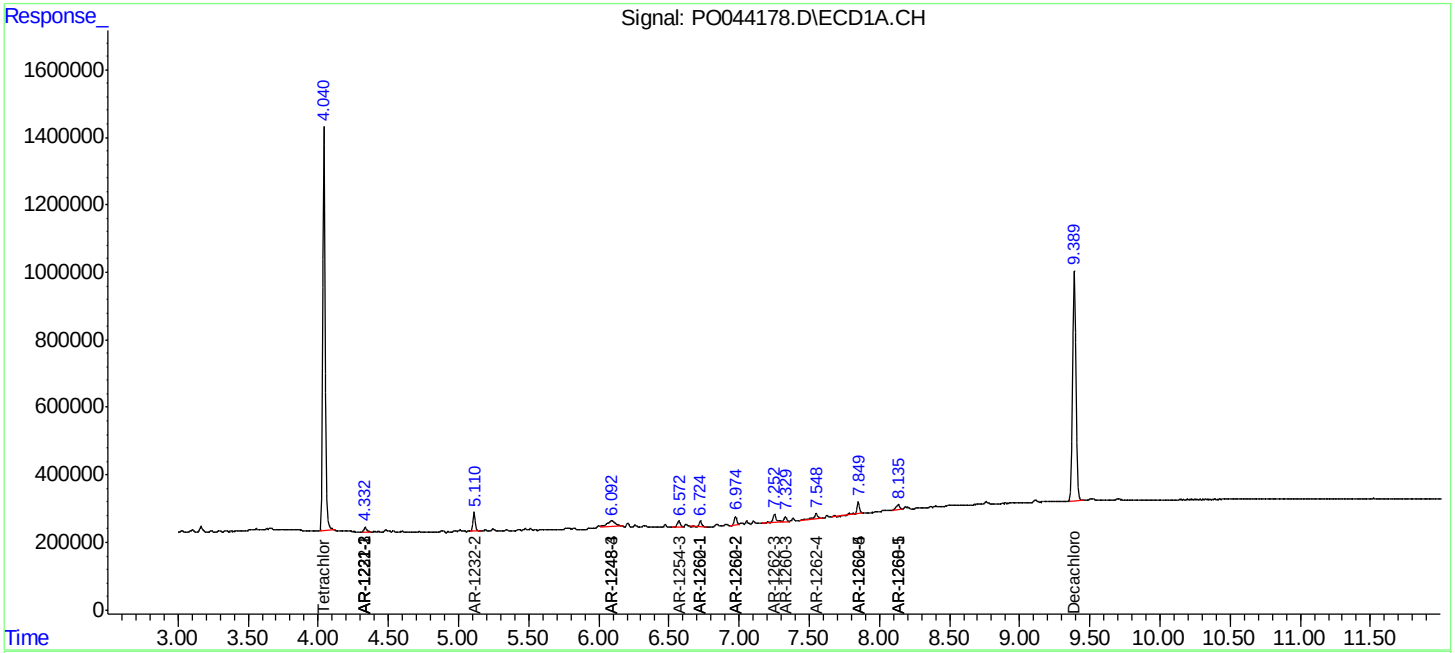
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

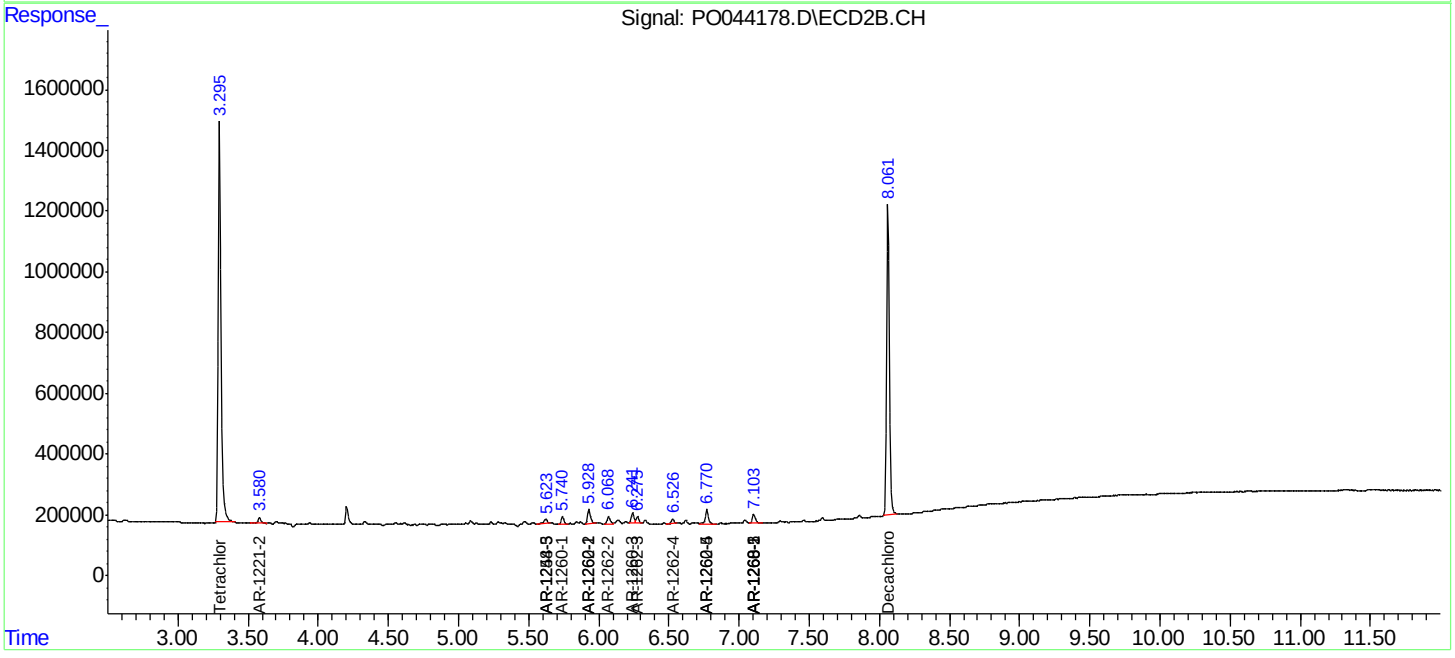
Data Path : P:\HPCHEM1\ECD_O\Data\PO042818\
Data File : PO044178.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Apr 2018 22:23
Operator : SM/UA
Sample : J2574-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

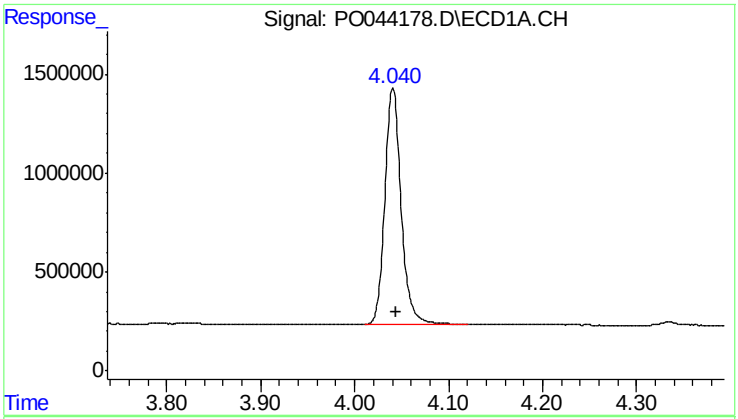
Instrument :
ECD_O
ClientSampleId :
MH-SW-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 28 01:40:28 2018
Quant Method : P:\HPCHEM1\ECD_O\methods\PO042518.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 26 04:36:05 2018
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



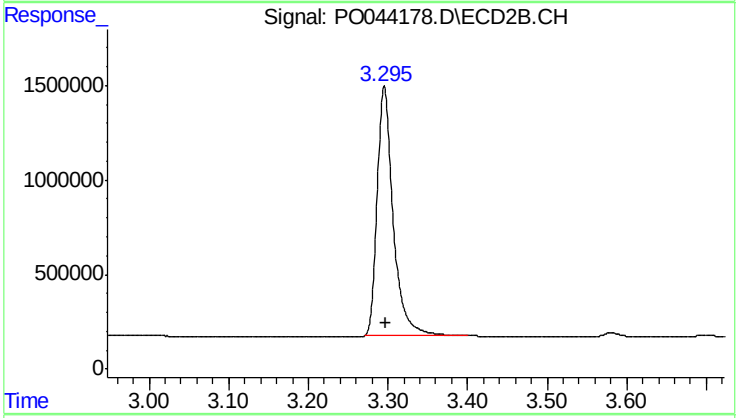




#1 Tetrachloro-m-xylene

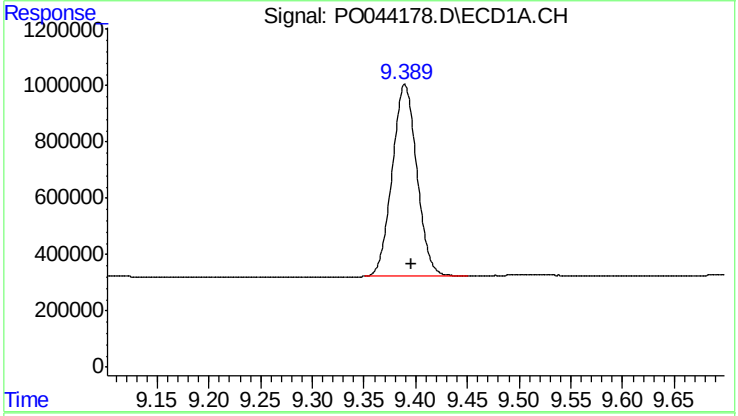
R.T.: 4.041 min
Delta R.T.: -0.003 min
Response: 14439184
Conc: 20.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
MH-SW-2



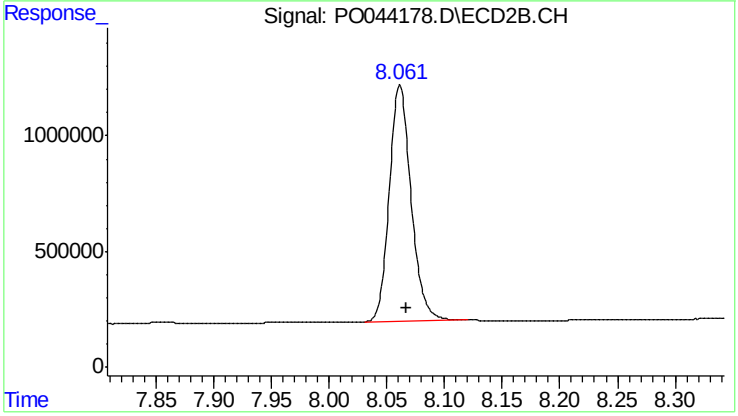
#1 Tetrachloro-m-xylene

R.T.: 3.295 min
Delta R.T.: -0.003 min
Response: 18517710
Conc: 19.14 ng/ml



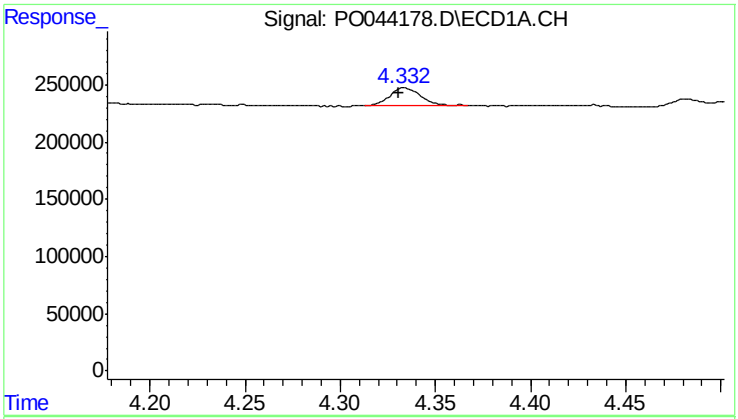
#2 Decachlorobiphenyl

R.T.: 9.389 min
Delta R.T.: -0.006 min
Response: 11322881
Conc: 18.38 ng/ml



#2 Decachlorobiphenyl

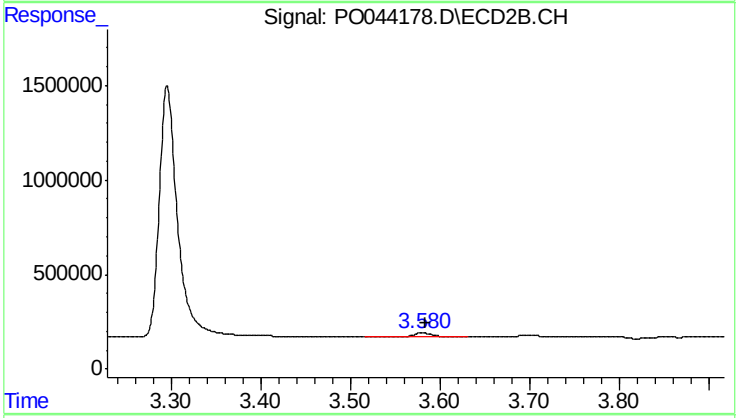
R.T.: 8.061 min
Delta R.T.: -0.005 min
Response: 13416205
Conc: 16.17 ng/ml



#9 AR-1221-2

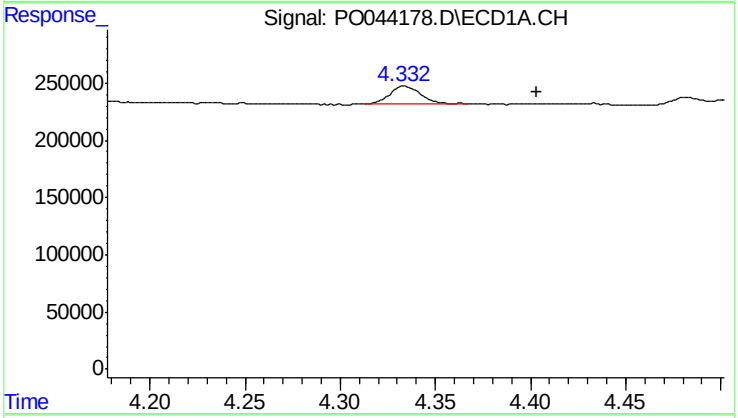
R.T.: 4.334 min
Delta R.T.: 0.003 min
Response: 181888
Conc: 24.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
MH-SW-2



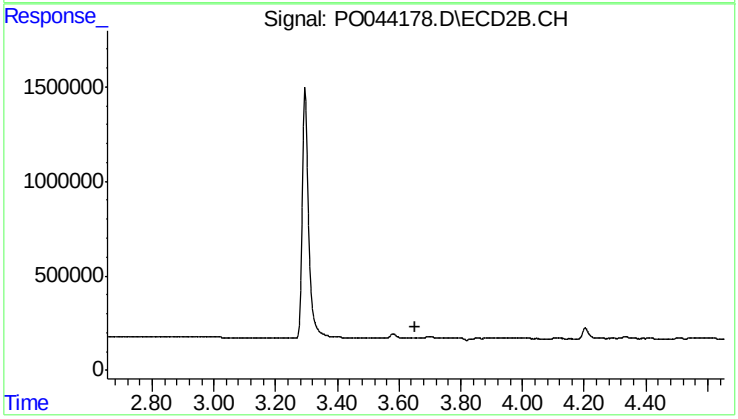
#9 AR-1221-2

R.T.: 3.580 min
Delta R.T.: -0.004 min
Response: 275478
Conc: 28.84 ng/ml



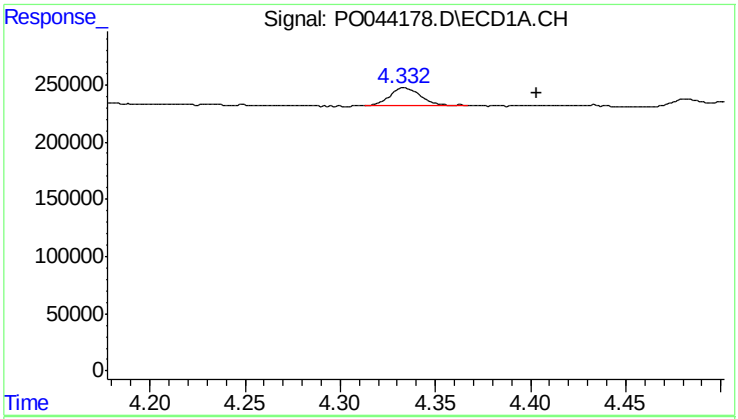
#10 AR-1221-3

R.T.: 4.334 min
Delta R.T.: -0.070 min
Response: 181888
Conc: 7.64 ng/ml



#10 AR-1221-3

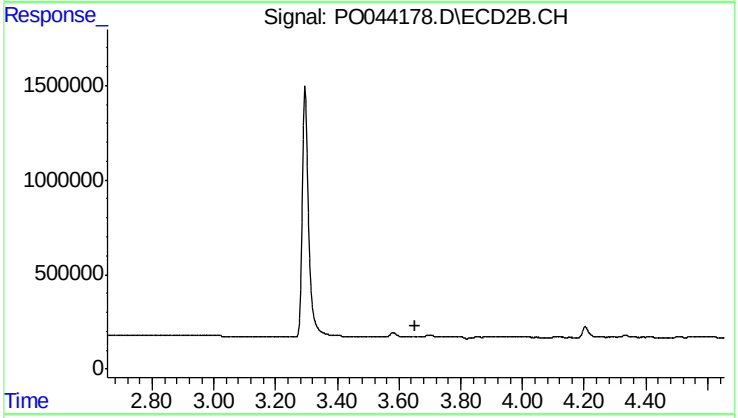
R.T.: 0.000 min
Exp R.T. : 3.655 min
Response: 0
Conc: N.D.



#11 AR-1232-1

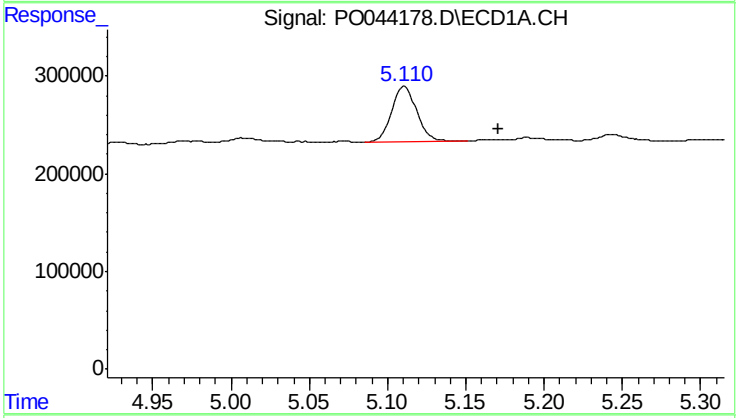
R.T.: 4.334 min
Delta R.T.: -0.070 min
Response: 181888
Conc: 16.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
MH-SW-2



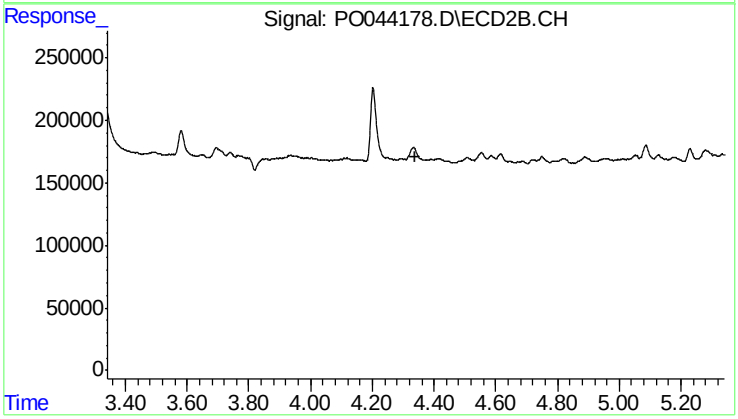
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.655 min
Response: 0
Conc: N.D.



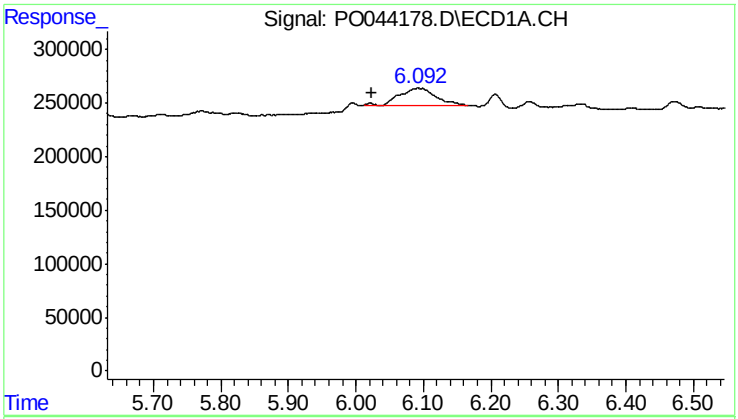
#12 AR-1232-2

R.T.: 5.111 min
Delta R.T.: -0.060 min
Response: 628361
Conc: 82.99 ng/ml



#12 AR-1232-2

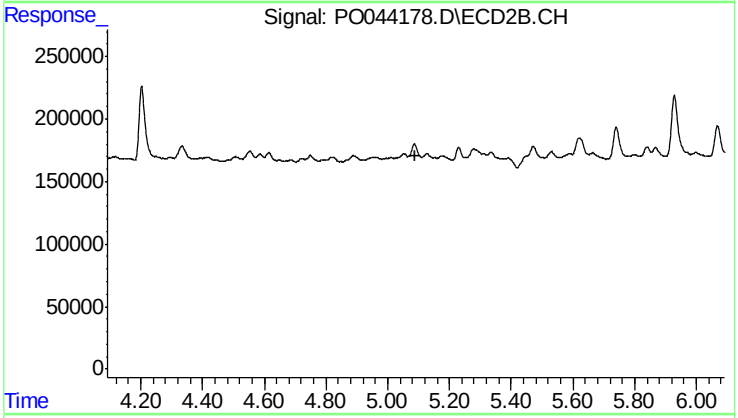
R.T.: 0.000 min
Exp R.T. : 4.341 min
Response: 0
Conc: N.D.



#23 AR-1248-3

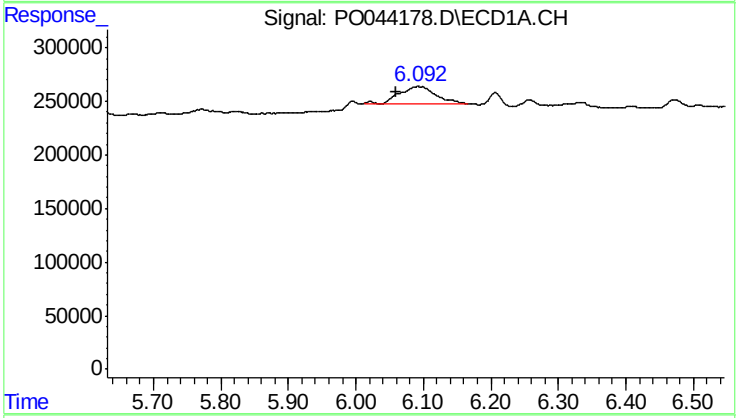
R.T.: 6.092 min
Delta R.T.: 0.069 min
Response: 637611
Conc: 34.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
MH-SW-2



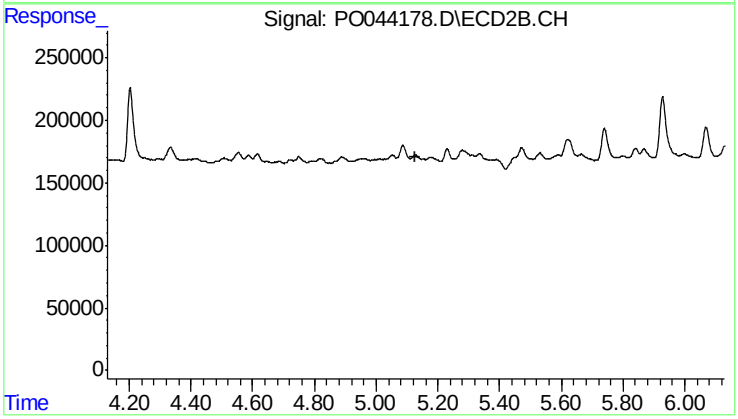
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.091 min
Response: 0
Conc: N.D.



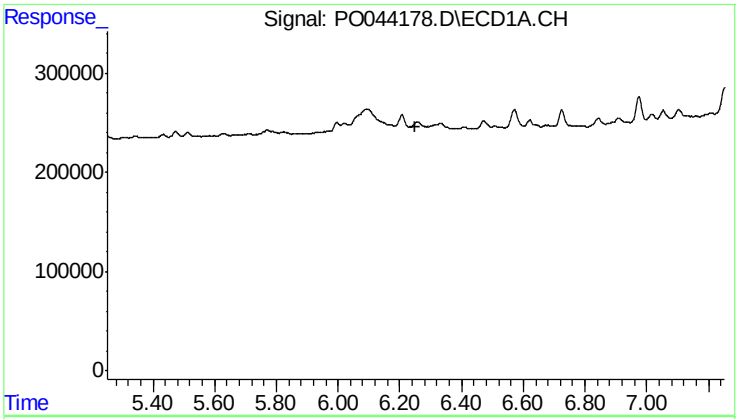
#24 AR-1248-4

R.T.: 6.092 min
Delta R.T.: 0.032 min
Response: 637611
Conc: 33.78 ng/ml



#24 AR-1248-4

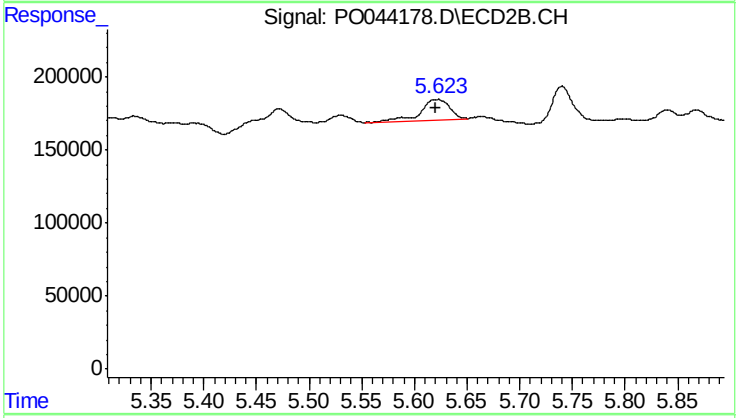
R.T.: 0.000 min
Exp R.T. : 5.129 min
Response: 0
Conc: N.D.



#25 AR-1248-5

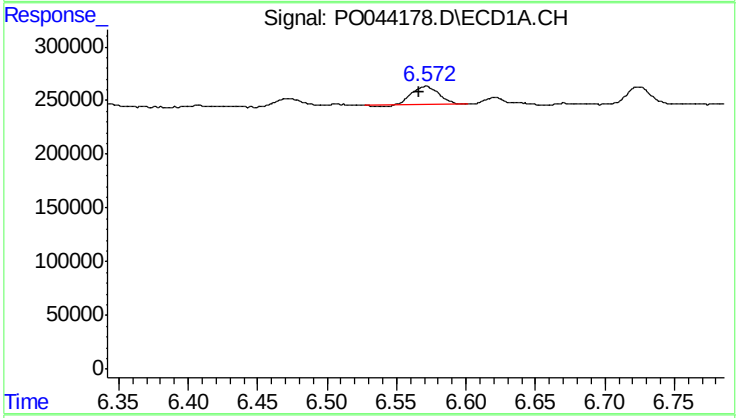
R.T.: 0.000 min
Exp R.T. : 6.252 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MH-SW-2



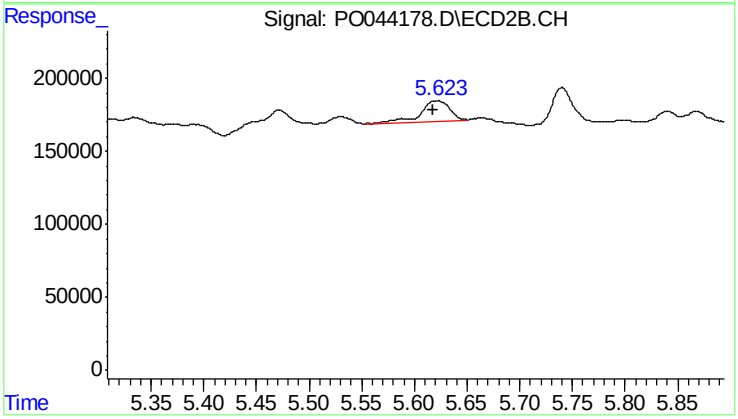
#25 AR-1248-5

R.T.: 5.622 min
Delta R.T.: 0.002 min
Response: 261209
Conc: 15.93 ng/ml



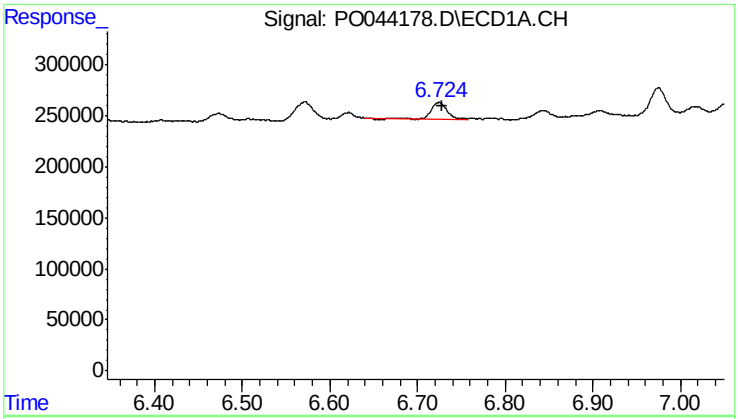
#28 AR-1254-3

R.T.: 6.571 min
Delta R.T.: 0.005 min
Response: 233197
Conc: 6.18 ng/ml



#28 AR-1254-3

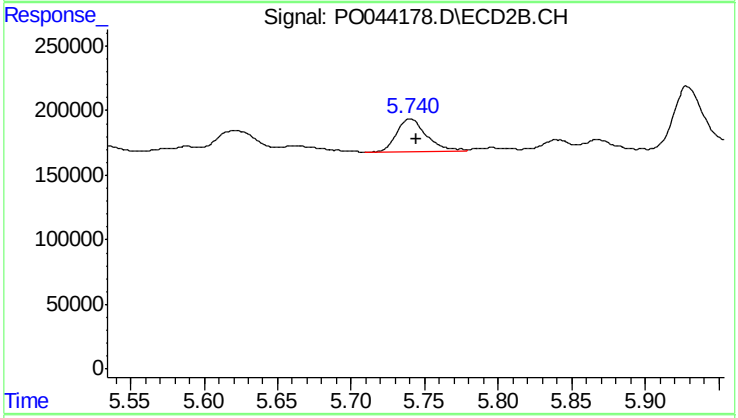
R.T.: 5.622 min
Delta R.T.: 0.004 min
Response: 261209
Conc: 4.08 ng/ml



#31 AR-1260-1

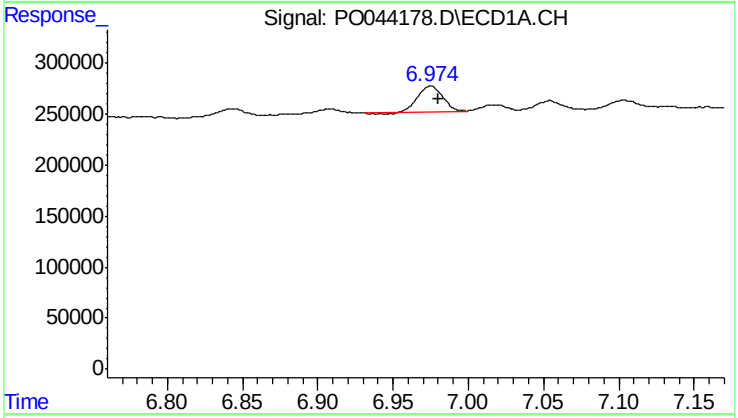
R.T.: 6.724 min
Delta R.T.: -0.004 min
Response: 170974
Conc: 6.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
MH-SW-2



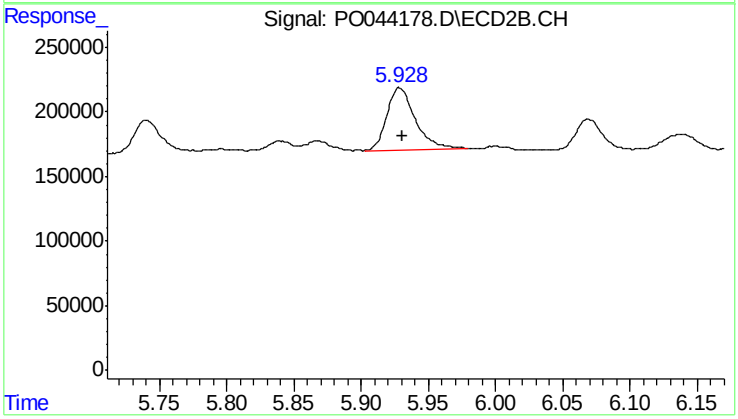
#31 AR-1260-1

R.T.: 5.740 min
Delta R.T.: -0.004 min
Response: 373608
Conc: 9.36 ng/ml



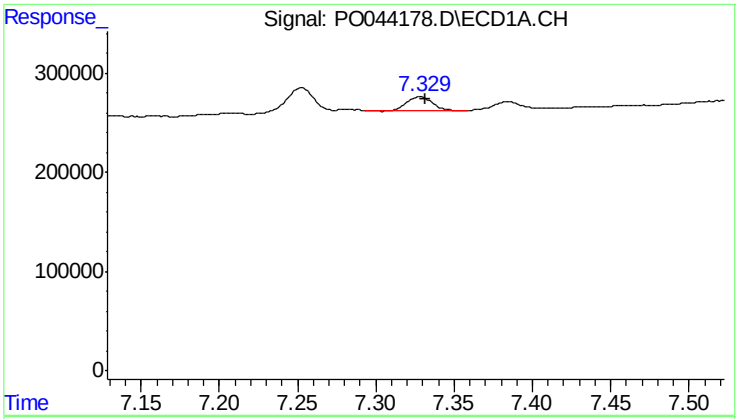
#32 AR-1260-2

R.T.: 6.975 min
Delta R.T.: -0.005 min
Response: 285492
Conc: 8.24 ng/ml



#32 AR-1260-2

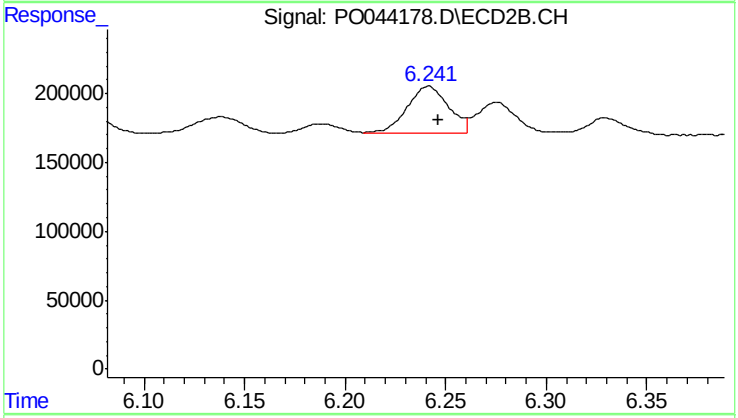
R.T.: 5.928 min
Delta R.T.: -0.002 min
Response: 707061
Conc: 13.15 ng/ml



#33 AR-1260-3

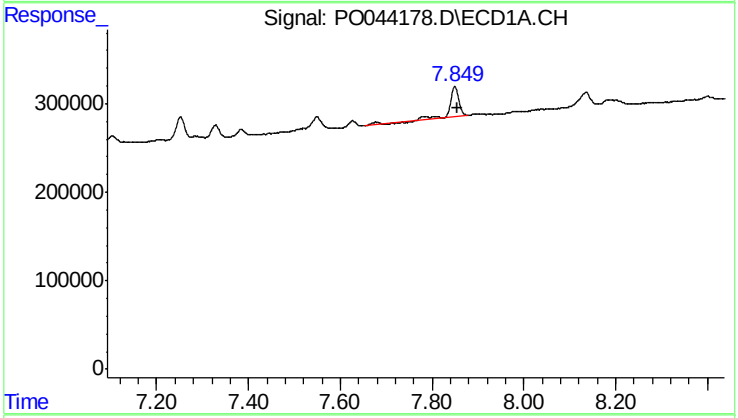
R.T.: 7.328 min
Delta R.T.: -0.004 min
Response: 158651
Conc: 5.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
MH-SW-2



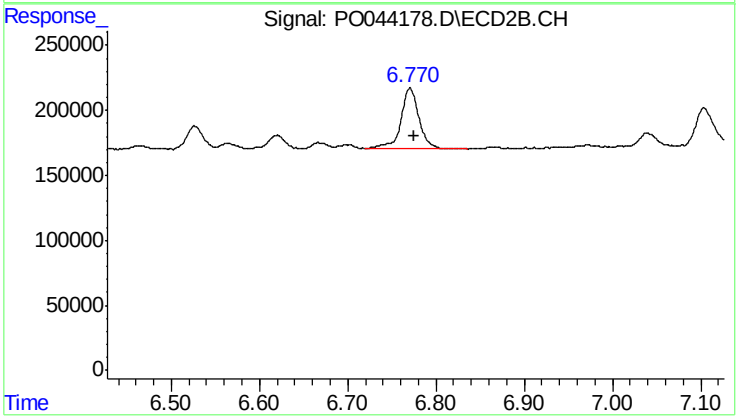
#33 AR-1260-3

R.T.: 6.241 min
Delta R.T.: -0.005 min
Response: 481597
Conc: 8.81 ng/ml



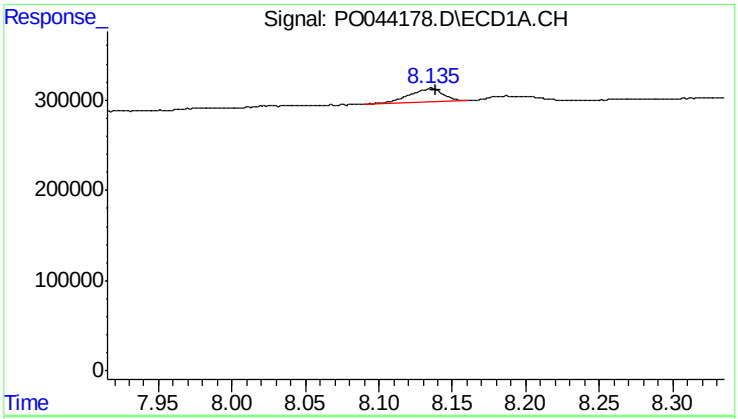
#34 AR-1260-4

R.T.: 7.849 min
Delta R.T.: -0.005 min
Response: 520975
Conc: 7.91 ng/ml



#34 AR-1260-4

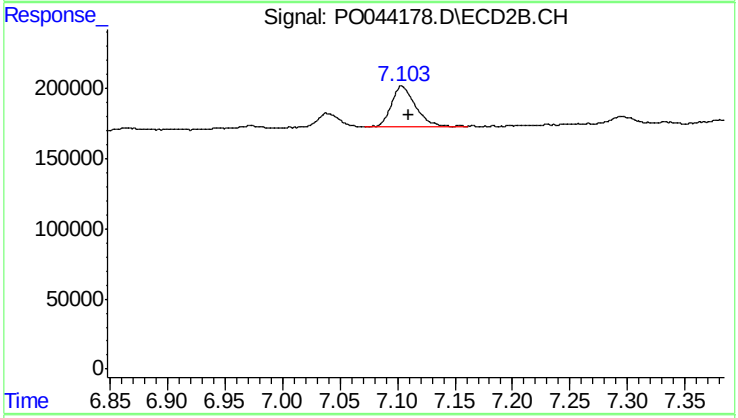
R.T.: 6.771 min
Delta R.T.: -0.005 min
Response: 665342
Conc: 6.06 ng/ml



#35 AR-1260-5

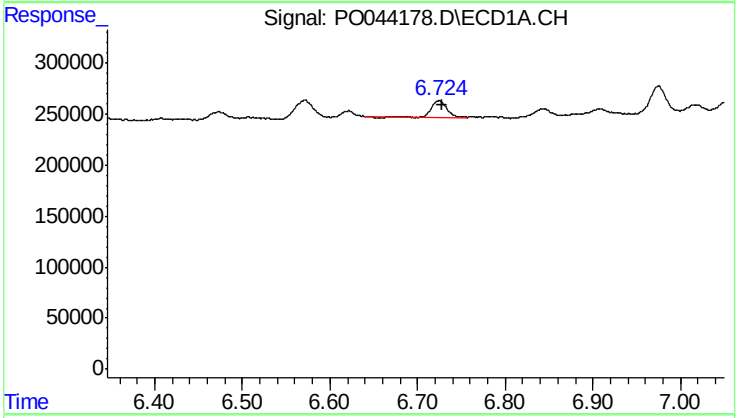
R.T.: 8.136 min
Delta R.T.: -0.003 min
Response: 238662
Conc: 5.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
MH-SW-2



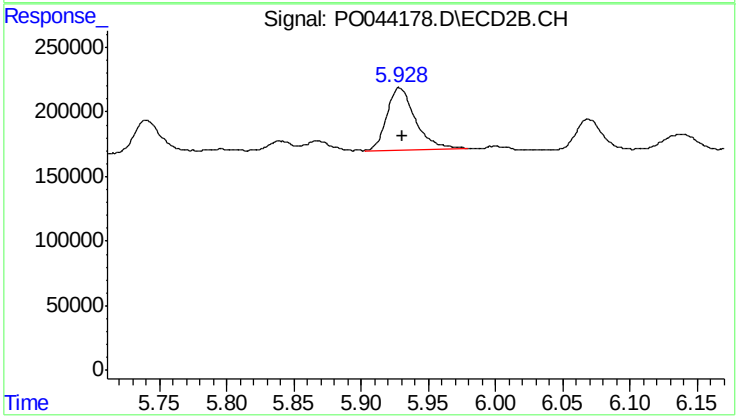
#35 AR-1260-5

R.T.: 7.104 min
Delta R.T.: -0.006 min
Response: 428866
Conc: 5.56 ng/ml



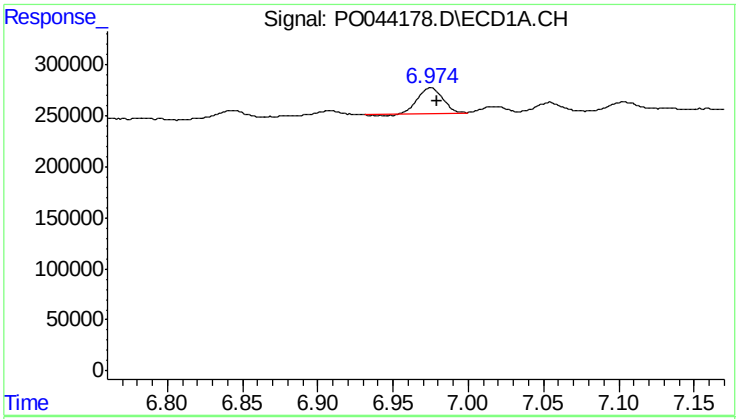
#36 AR-1262-1

R.T.: 6.724 min
Delta R.T.: -0.003 min
Response: 170974
Conc: 8.20 ng/ml



#36 AR-1262-1

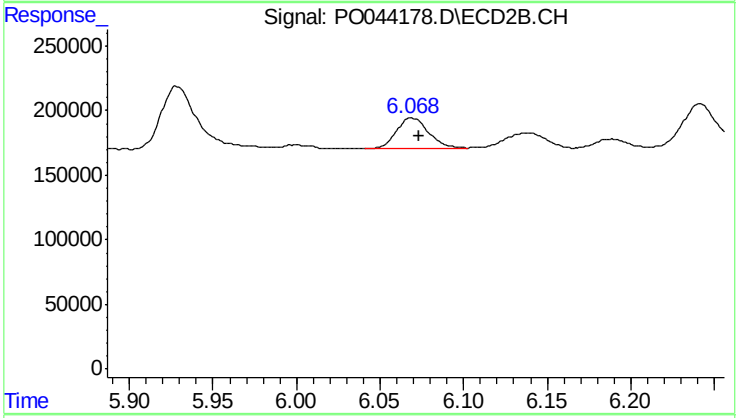
R.T.: 5.928 min
Delta R.T.: -0.002 min
Response: 707061
Conc: 16.67 ng/ml



#37 AR-1262-2

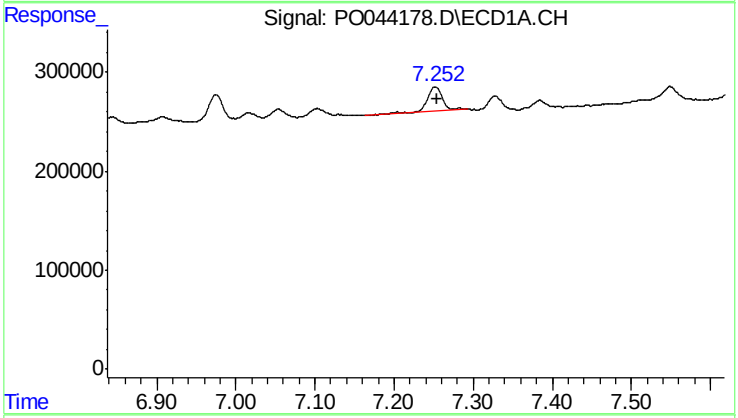
R.T.: 6.975 min
Delta R.T.: -0.004 min
Response: 285492
Conc: 10.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
MH-SW-2



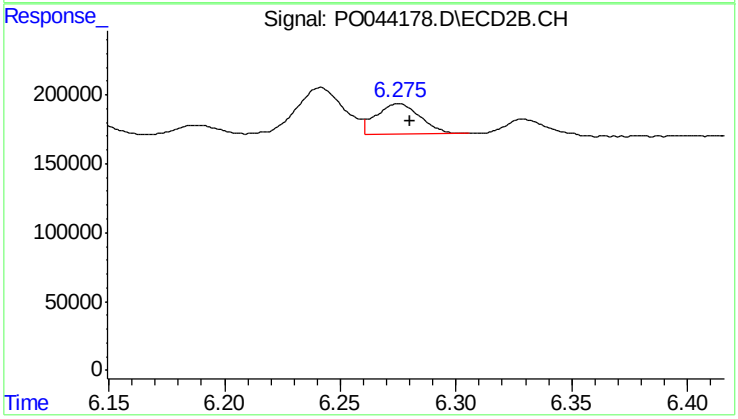
#37 AR-1262-2

R.T.: 6.069 min
Delta R.T.: -0.005 min
Response: 323611
Conc: 8.21 ng/ml



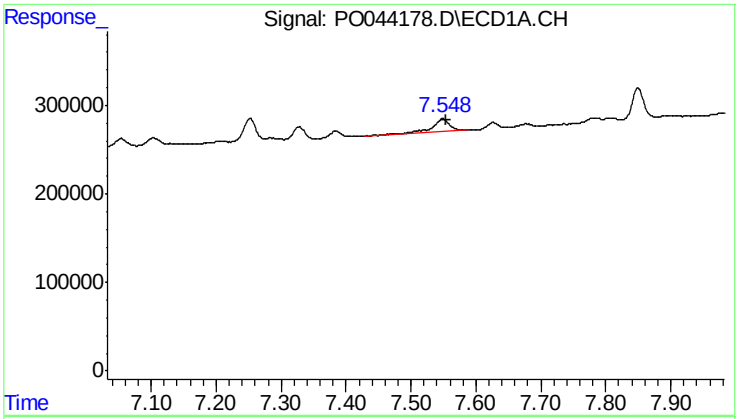
#38 AR-1262-3

R.T.: 7.252 min
Delta R.T.: -0.002 min
Response: 318670
Conc: 12.39 ng/ml



#38 AR-1262-3

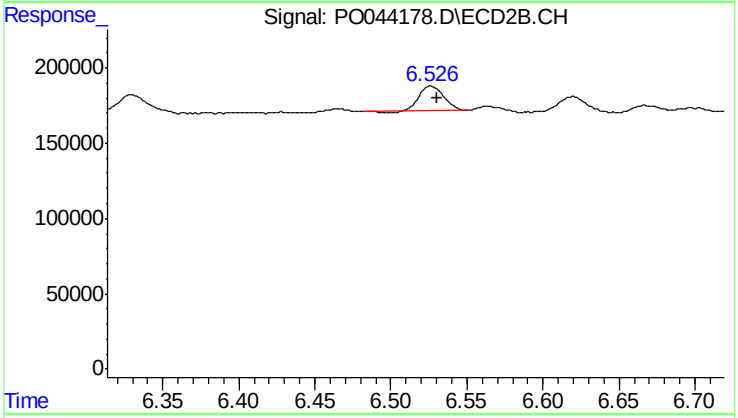
R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 290416
Conc: 4.25 ng/ml



#39 AR-1262-4

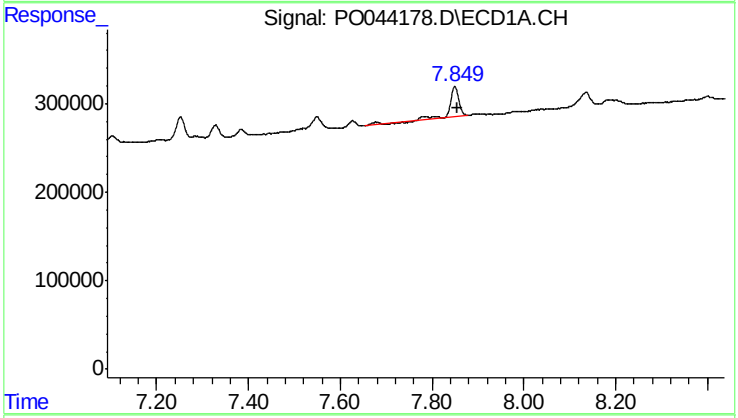
R.T.: 7.549 min
Delta R.T.: -0.005 min
Response: 280082
Conc: 7.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
MH-SW-2



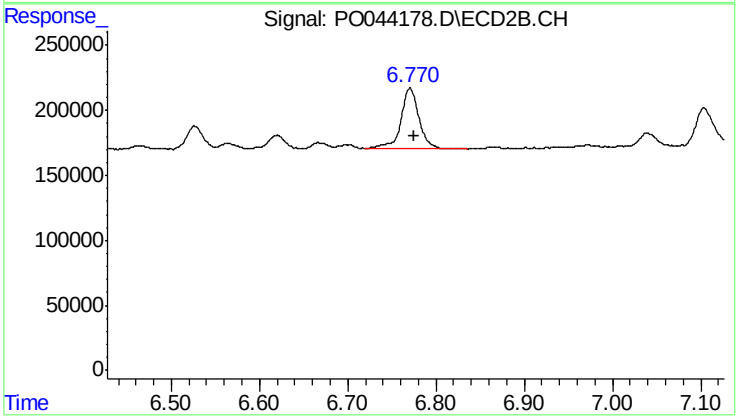
#39 AR-1262-4

R.T.: 6.526 min
Delta R.T.: -0.004 min
Response: 187732
Conc: 3.38 ng/ml



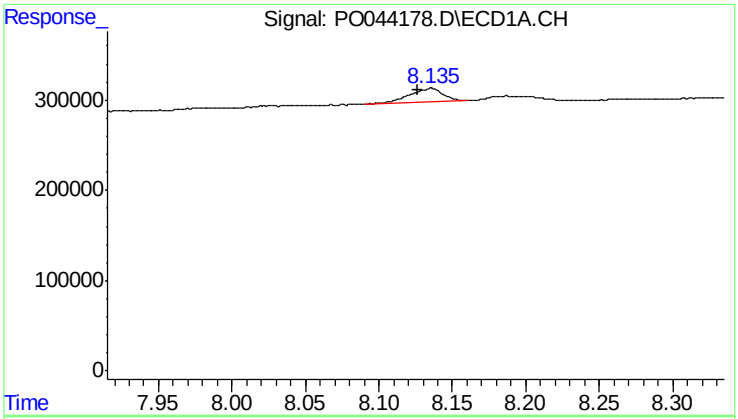
#40 AR-1262-5

R.T.: 7.849 min
Delta R.T.: -0.005 min
Response: 520975
Conc: 6.56 ng/ml



#40 AR-1262-5

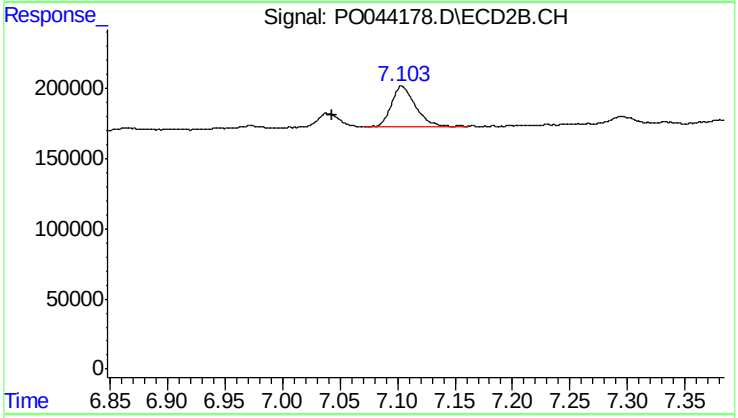
R.T.: 6.771 min
Delta R.T.: -0.004 min
Response: 665342
Conc: 5.15 ng/ml



#41 AR-1268-1

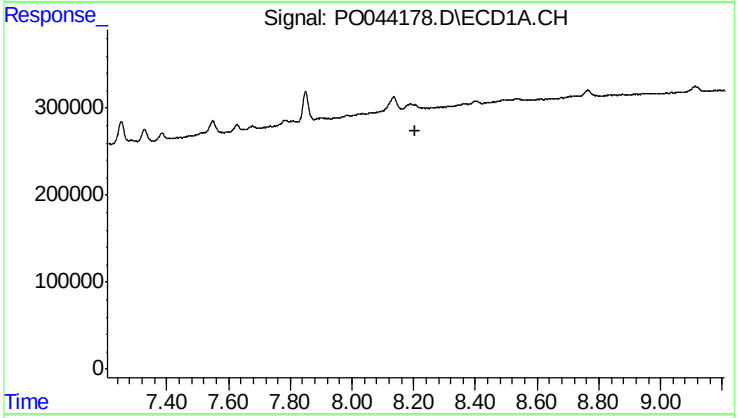
R.T.: 8.136 min
Delta R.T.: 0.009 min
Response: 238662
Conc: 3.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
MH-SW-2



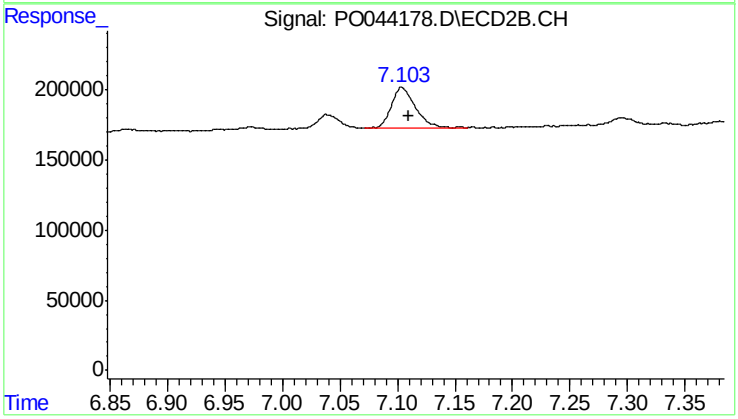
#41 AR-1268-1

R.T.: 7.104 min
Delta R.T.: 0.061 min
Response: 428866
Conc: 3.36 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.207 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.104 min
Delta R.T.: -0.006 min
Response: 428866
Conc: 3.63 ng/ml