Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081719\
Data File : PO059400.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Aug 2019 21:11
Operator : SM/SJ
Sample : LOD-LOQ BL
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 03:30:05 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Aug 17 03:09:44 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...	4.143	3.509	748473	728349	21.377	20.234	
2)	SA Decachlor...	9.635	8.381	1142254	868536	21.471	21.541	
	Target Compounds							
3)	L1 AR-1016-1	5.304	0.000	3159	0	1.969	N.D.	#
4)	L1 AR-1016-2	5.314	0.000	952	0	0.398	N.D.	#
5)	L1 AR-1016-3	5.369	0.000	3604	0	2.419	N.D.	#
7)	L1 AR-1016-5	5.804	0.000	1780	0	1.386	N.D.	#
9)	L2 AR-1221-2	4.444	3.804	13646	11454	42.013	37.600	
10)	L2 AR-1221-3	4.586	0.000	3807	0	3.620	N.D.	#
11)	L3 AR-1232-1	4.586	0.000	3807	0	3.055	N.D.	#
12)	L3 AR-1232-2	5.033	0.000	3005	0	4.254	N.D.	#
13)	L3 AR-1232-3	5.314	0.000	952	0	0.622	N.D.	#
15)	L3 AR-1232-5	5.572	0.000	2867	0	4.769	N.D.	#
16)	L4 AR-1242-1	5.304	0.000	3159	0	2.488	N.D.	#
17)	L4 AR-1242-2	5.314	0.000	952	0	0.513	N.D.	#
18)	L4 AR-1242-3	5.369	0.000	3604	0	3.083	N.D.	#
20)	L4 AR-1242-5	6.176	0.000	1056	0	0.840	N.D.	#
21)	L5 AR-1248-1	5.304	0.000	3159	0	3.151	N.D.	#
22)	L5 AR-1248-2	5.572	0.000	2867	0	1.976	N.D.	#
23)	L5 AR-1248-3	5.804	0.000	1780	0	1.071	N.D.	#
24)	L5 AR-1248-4	6.176	0.000	1056	0	0.517	N.D.	#
25)	L5 AR-1248-5	6.176	0.000	1056	0	0.532	N.D.	#
26)	L6 AR-1254-1	6.140	0.000	5257	0	2.520	N.D.	#
27)	L6 AR-1254-2	6.298	5.466	5573	3384	1.670	1.613	
28)	L6 AR-1254-3	6.755	5.881	4749	2288	1.338	0.680	#
29)	L6 AR-1254-4	7.059	6.135	5649	1973	1.918	0.957	#
30)	L6 AR-1254-5	0.000	6.522	0	10803	N.D.	3.479	#
31)	L7 AR-1260-1	6.879	6.009	8774	7775	3.255	3.412	
32)	L7 AR-1260-2	7.128	6.198	16924	12462	4.561	4.253	
33)	L7 AR-1260-3	0.000	6.342	0	4908	N.D.	1.853	#
34)	L7 AR-1260-4	7.719	6.804	54944	7194	17.889	3.180	#
35)	L7 AR-1260-5	8.019	7.052	93389	13134	13.189	2.387	#
36)	L8 AR-1262-1	0.000	6.555	0	4408	N.D.	1.183	#
37)	L8 AR-1262-2	8.019	7.052	93389	13134	12.103	2.234	#
38)	L8 AR-1262-3	0.000	7.344	0	7023	N.D.	2.764	#
39)	L8 AR-1262-4	8.381	7.394	28488	11506	7.390	2.604	#
40)	L8 AR-1262-5	8.984	7.886	89537	2646	34.886	1.466	#
41)	L9 AR-1268-1	0.000	7.344	0	7023	N.D.	0.986	#
42)	L9 AR-1268-2	8.381	7.394	28488	11506	3.614	1.784	#
43)	L9 AR-1268-3	8.590	7.591	16849	6496	2.390	1.187	#
44)	L9 AR-1268-4	8.984	7.886	89537	2646	32.207	1.296	#
45)	L9 AR-1268-5	9.343	8.153	94268	9387	5.112	0.646	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081719\
Data File : PO059400.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Aug 2019 21:11
Operator : SM/SJ
Sample : LOD-LOQ BL
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 03:30:05 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Aug 17 03:09:44 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

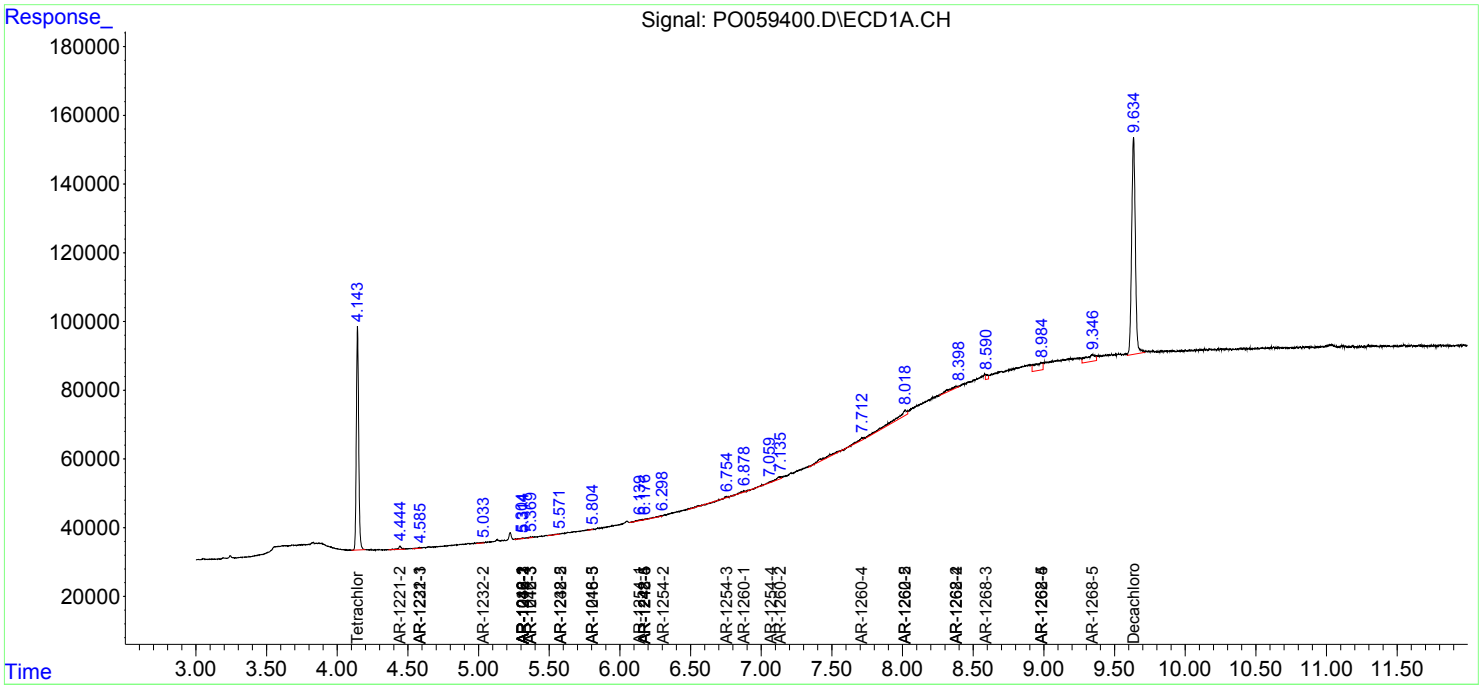
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

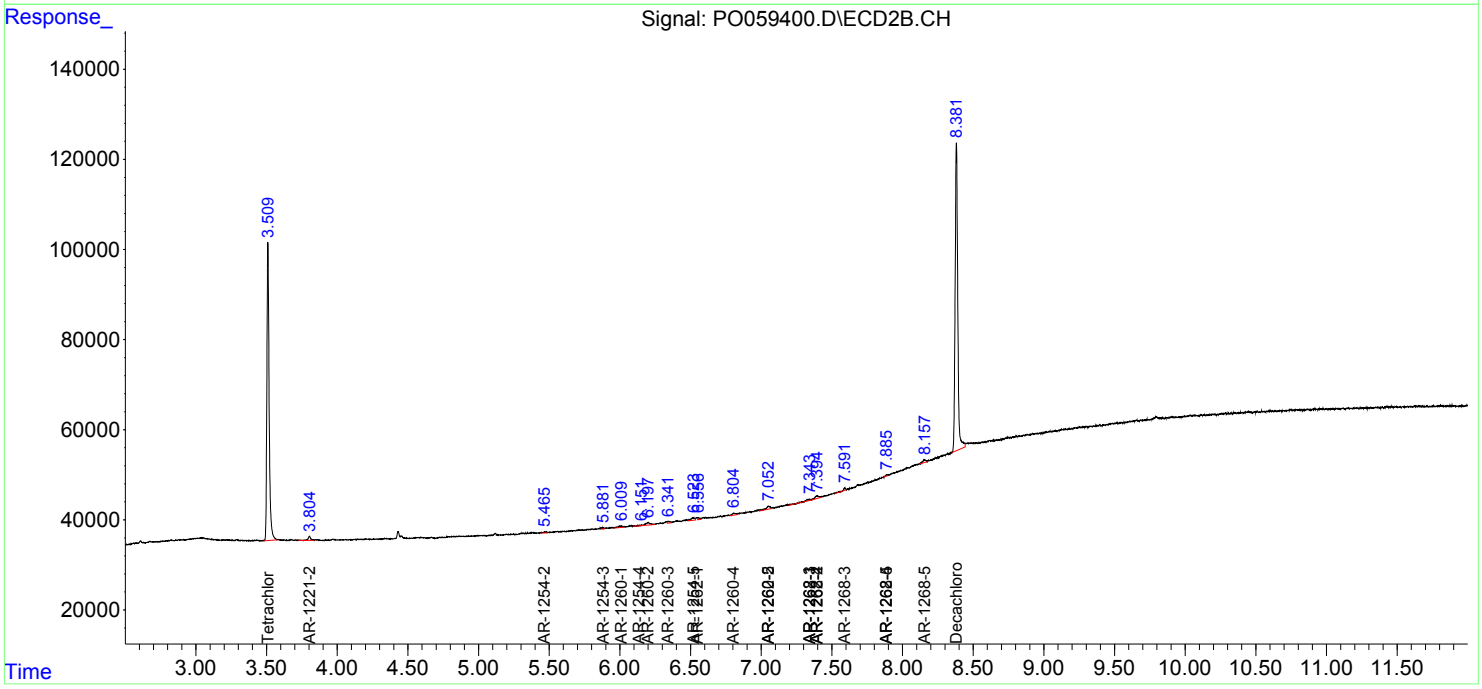
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081719\
Data File : PO059400.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Aug 2019 21:11
Operator : SM/SJ
Sample : LOD-LOQ BL
Misc :
ALS Vial : 25 Sample Multiplier: 1

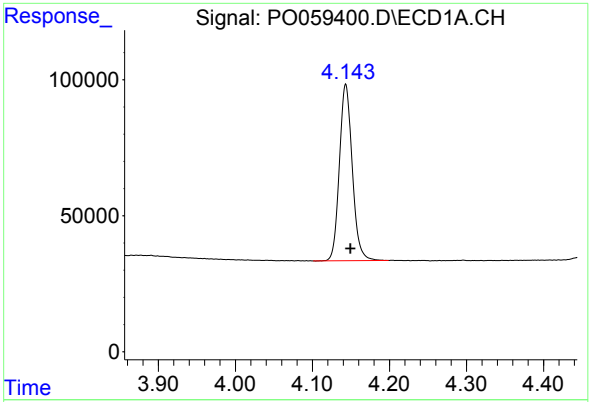
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 03:30:05 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Aug 17 03:09:44 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



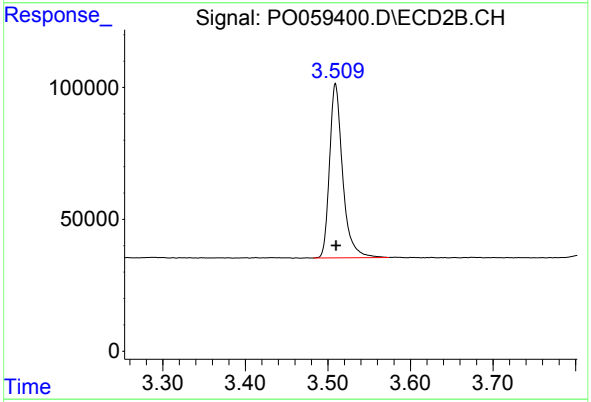




#1 Tetrachloro-m-xylene

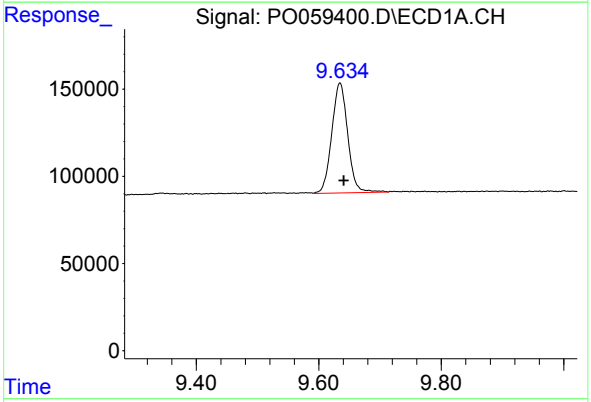
R.T.: 4.143 min
Delta R.T.: -0.006 min
Response: 748473
Conc: 21.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



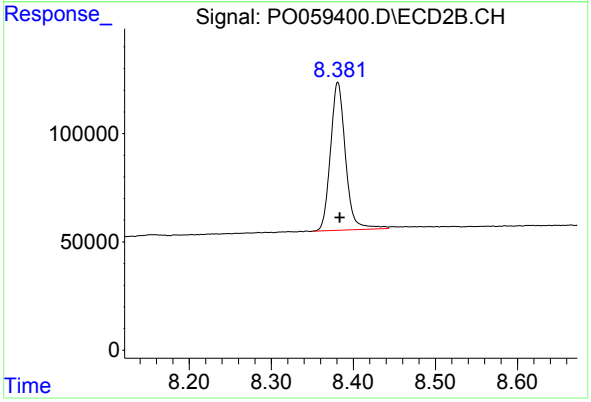
#1 Tetrachloro-m-xylene

R.T.: 3.509 min
Delta R.T.: 0.000 min
Response: 728349
Conc: 20.23 ng/ml



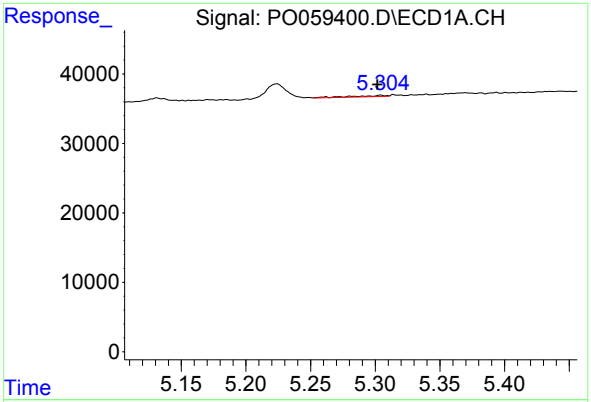
#2 Decachlorobiphenyl

R.T.: 9.635 min
Delta R.T.: -0.006 min
Response: 1142254
Conc: 21.47 ng/ml



#2 Decachlorobiphenyl

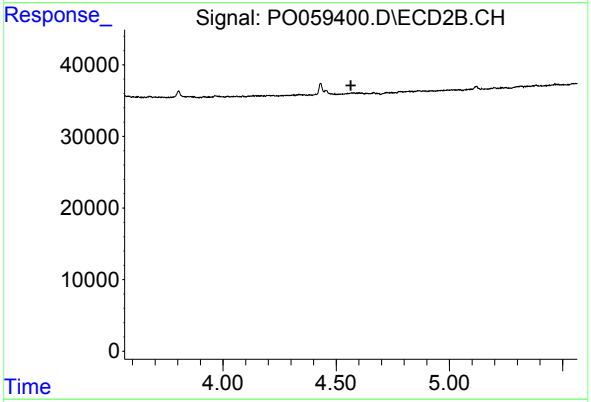
R.T.: 8.381 min
Delta R.T.: -0.002 min
Response: 868536
Conc: 21.54 ng/ml



#3 AR-1016-1

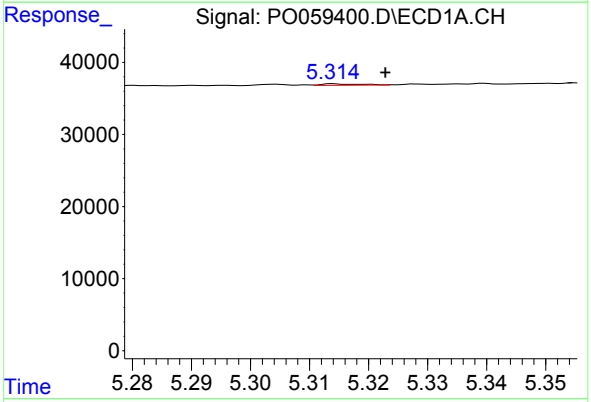
R.T.: 5.304 min
Delta R.T.: 0.003 min
Response: 3159
Conc: 1.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



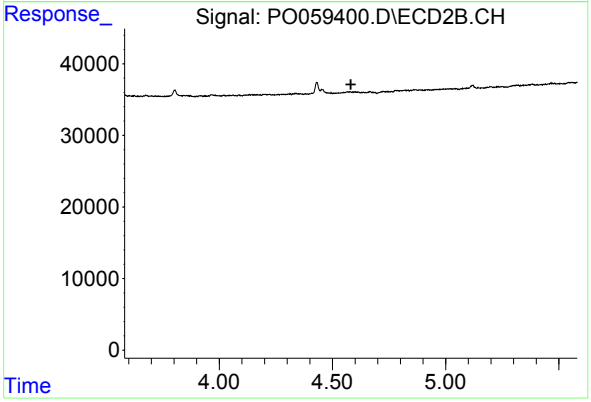
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.565 min
Response: 0
Conc: N.D.



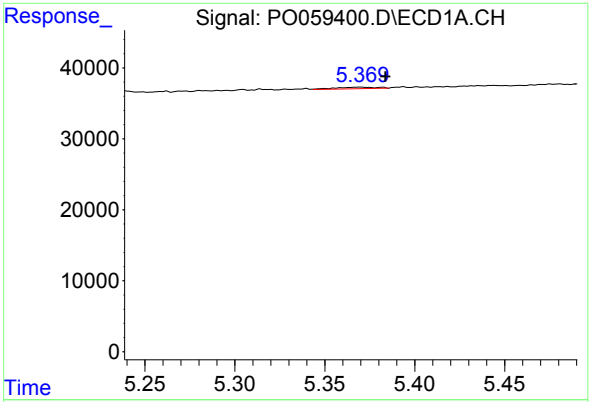
#4 AR-1016-2

R.T.: 5.314 min
Delta R.T.: -0.008 min
Response: 952
Conc: 0.40 ng/ml



#4 AR-1016-2

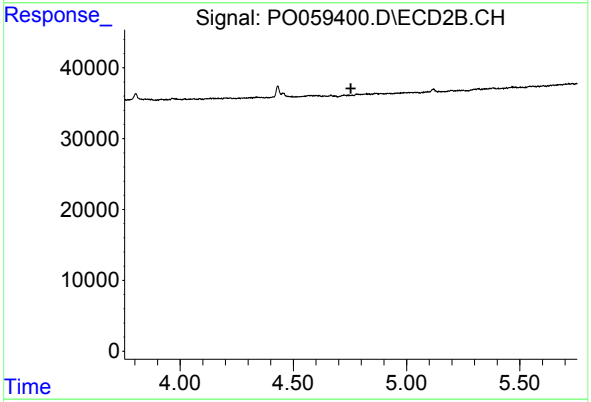
R.T.: 0.000 min
Exp R.T. : 4.581 min
Response: 0
Conc: N.D.



#5 AR-1016-3

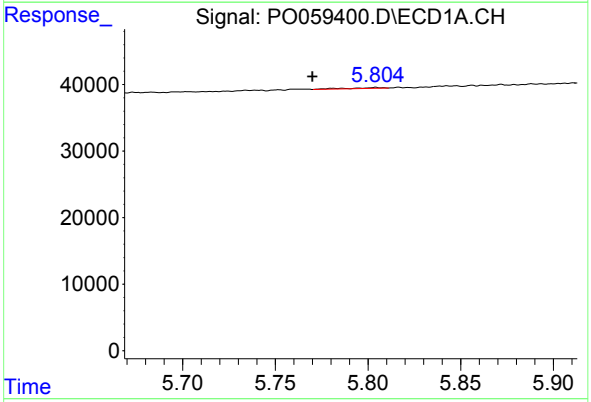
R.T.: 5.369 min
Delta R.T.: -0.014 min
Response: 3604
Conc: 2.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



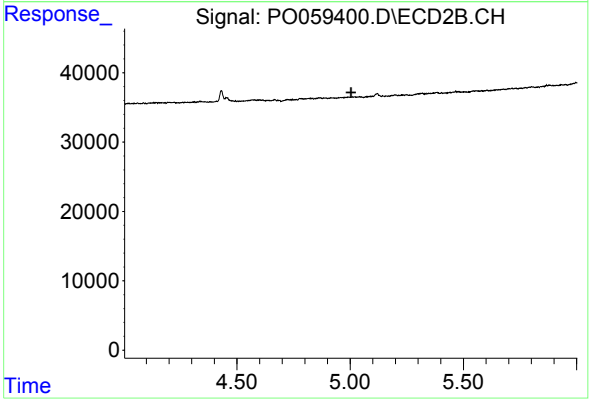
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.754 min
Response: 0
Conc: N.D.



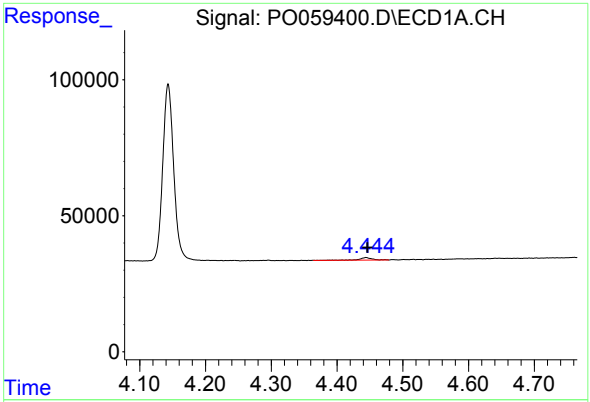
#7 AR-1016-5

R.T.: 5.804 min
Delta R.T.: 0.034 min
Response: 1780
Conc: 1.39 ng/ml



#7 AR-1016-5

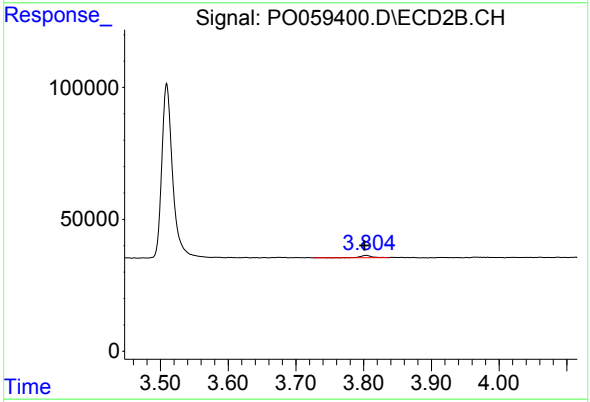
R.T.: 0.000 min
Exp R.T. : 5.004 min
Response: 0
Conc: N.D.



#9 AR-1221-2

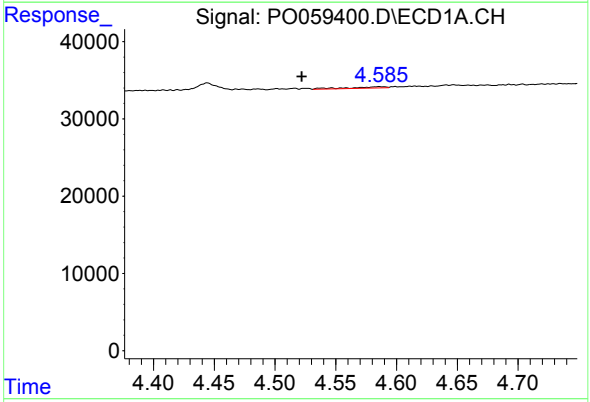
R.T.: 4.444 min
Delta R.T.: -0.002 min
Response: 13646
Conc: 42.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



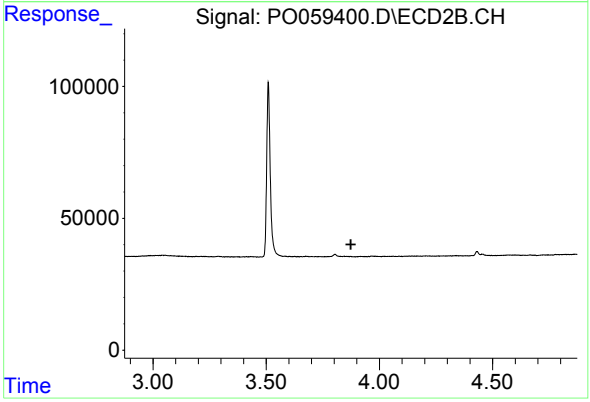
#9 AR-1221-2

R.T.: 3.804 min
Delta R.T.: 0.003 min
Response: 11454
Conc: 37.60 ng/ml



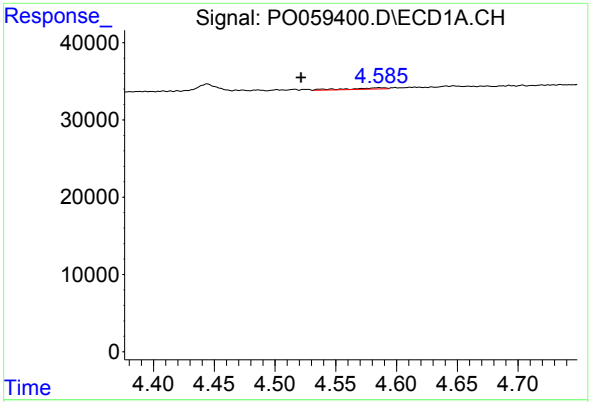
#10 AR-1221-3

R.T.: 4.586 min
Delta R.T.: 0.064 min
Response: 3807
Conc: 3.62 ng/ml



#10 AR-1221-3

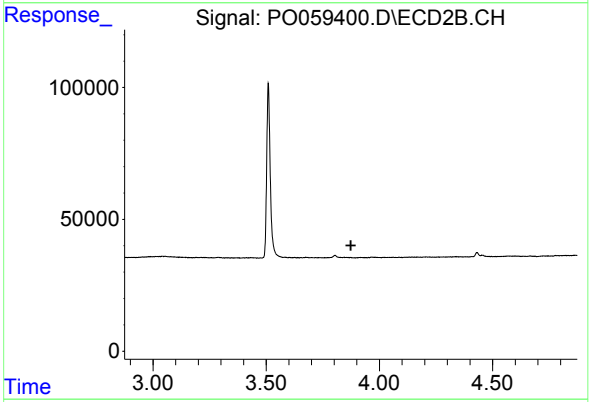
R.T.: 0.000 min
Exp R.T. : 3.874 min
Response: 0
Conc: N.D.



#11 AR-1232-1

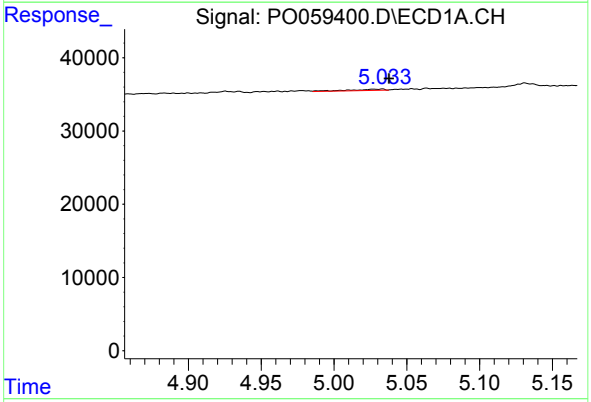
R.T.: 4.586 min
Delta R.T.: 0.064 min
Response: 3807
Conc: 3.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



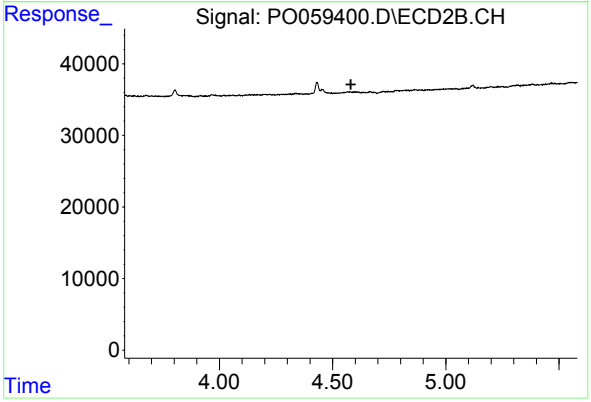
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.874 min
Response: 0
Conc: N.D.



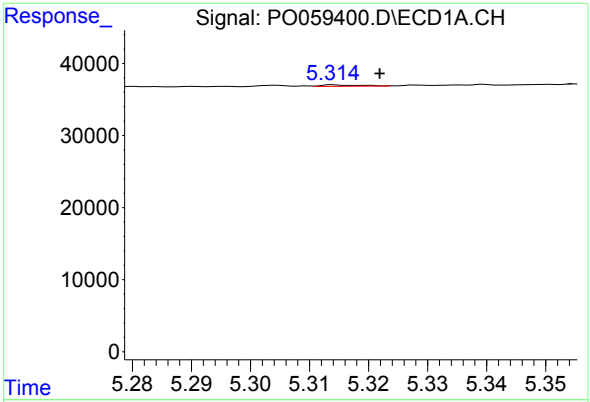
#12 AR-1232-2

R.T.: 5.033 min
Delta R.T.: -0.005 min
Response: 3005
Conc: 4.25 ng/ml



#12 AR-1232-2

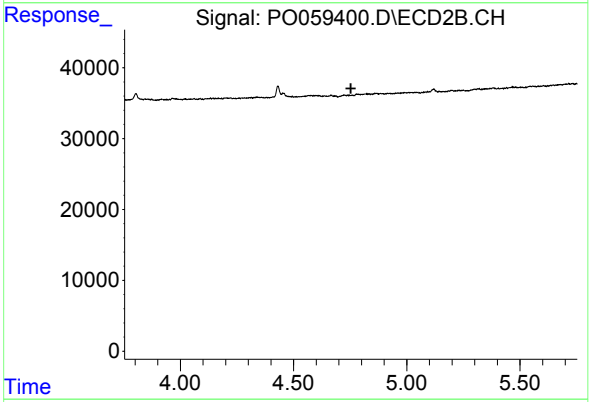
R.T.: 0.000 min
Exp R.T. : 4.581 min
Response: 0
Conc: N.D.



#13 AR-1232-3

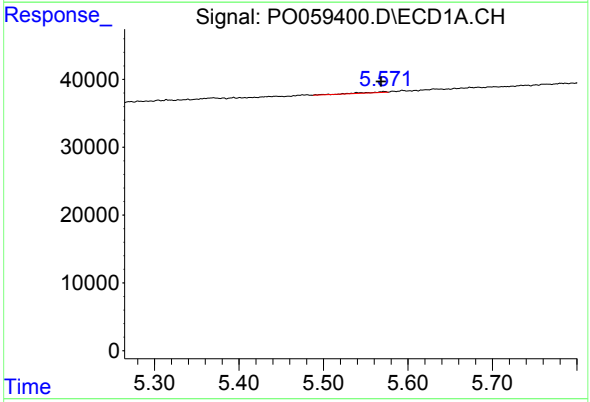
R.T.: 5.314 min
Delta R.T.: -0.007 min
Response: 952
Conc: 0.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



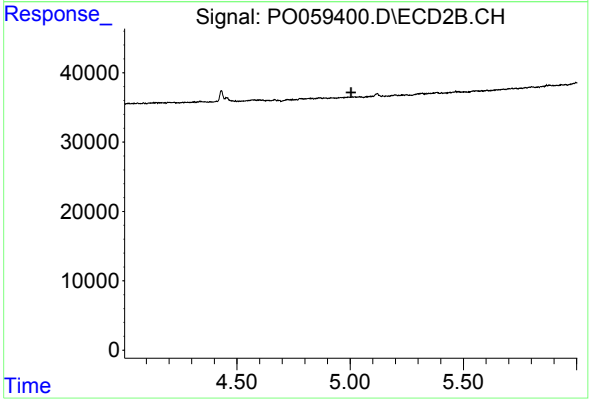
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.753 min
Response: 0
Conc: N.D.



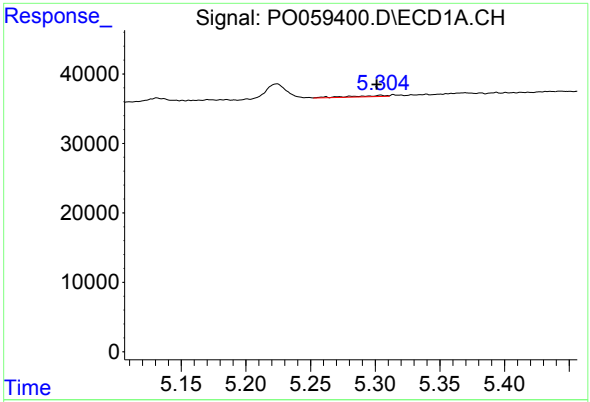
#15 AR-1232-5

R.T.: 5.572 min
Delta R.T.: 0.004 min
Response: 2867
Conc: 4.77 ng/ml



#15 AR-1232-5

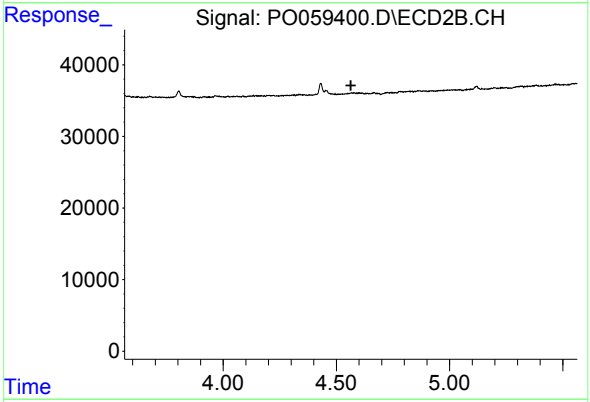
R.T.: 0.000 min
Exp R.T. : 5.004 min
Response: 0
Conc: N.D.



#16 AR-1242-1

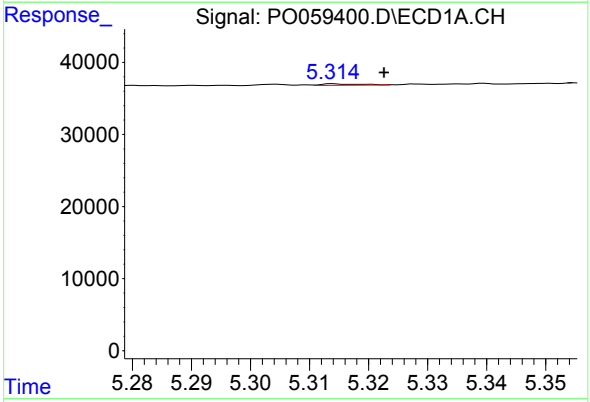
R.T.: 5.304 min
Delta R.T.: 0.003 min
Response: 3159
Conc: 2.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



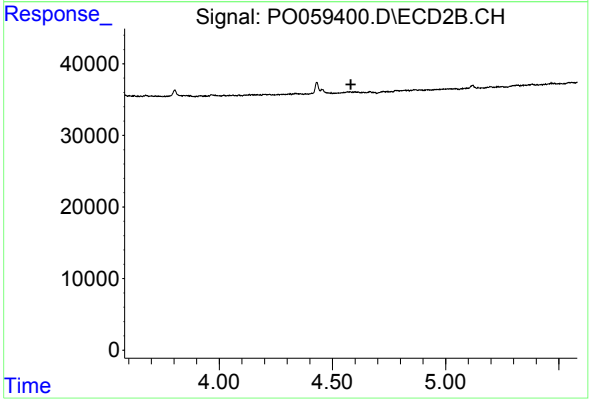
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.564 min
Response: 0
Conc: N.D.



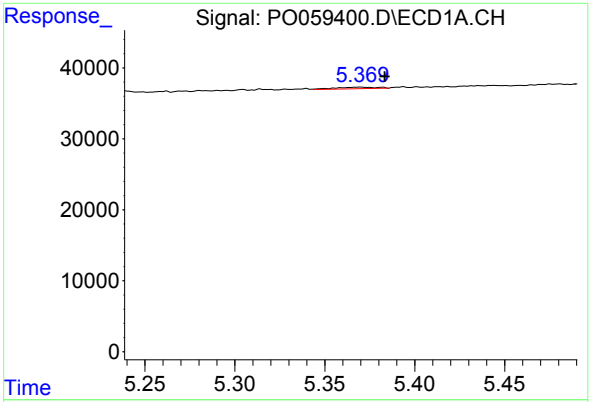
#17 AR-1242-2

R.T.: 5.314 min
Delta R.T.: -0.008 min
Response: 952
Conc: 0.51 ng/ml



#17 AR-1242-2

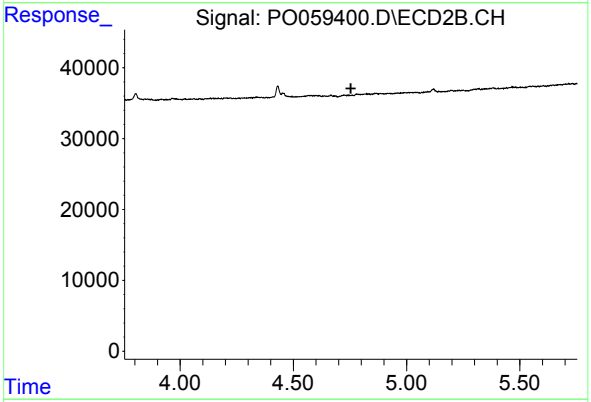
R.T.: 0.000 min
Exp R.T. : 4.581 min
Response: 0
Conc: N.D.



#18 AR-1242-3

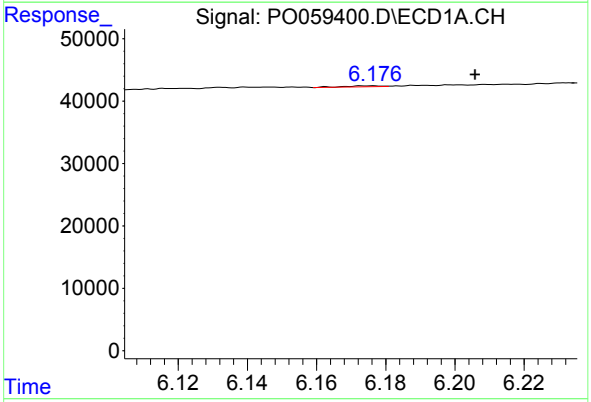
R.T.: 5.369 min
Delta R.T.: -0.014 min
Response: 3604
Conc: 3.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



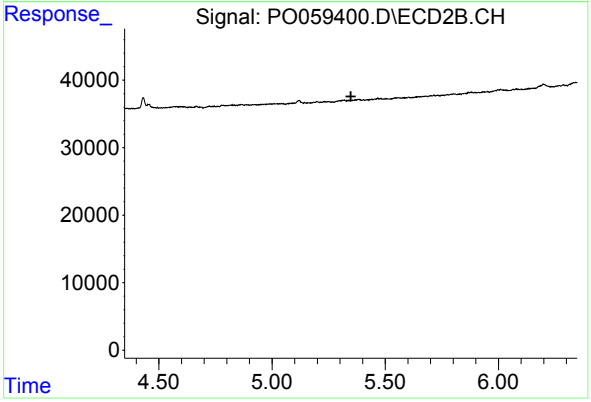
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.754 min
Response: 0
Conc: N.D.



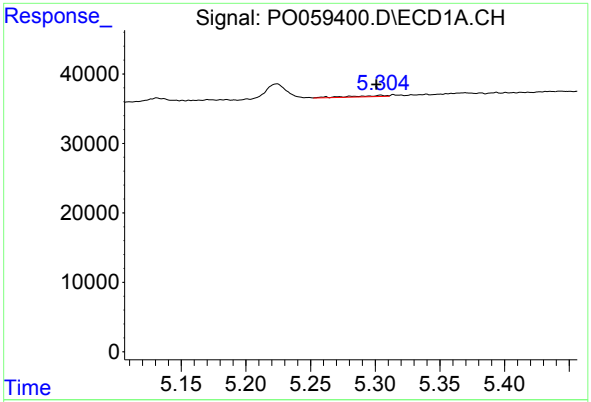
#20 AR-1242-5

R.T.: 6.176 min
Delta R.T.: -0.030 min
Response: 1056
Conc: 0.84 ng/ml



#20 AR-1242-5

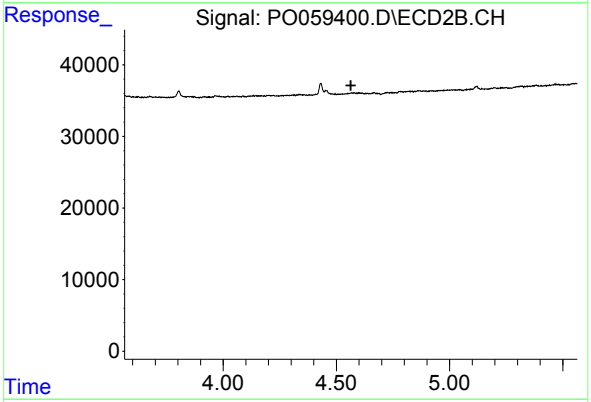
R.T.: 0.000 min
Exp R.T. : 5.348 min
Response: 0
Conc: N.D.



#21 AR-1248-1

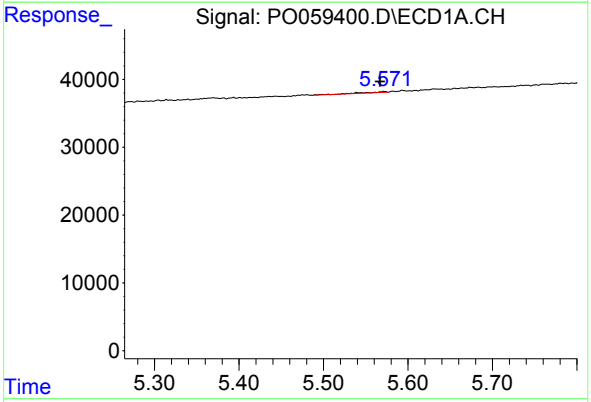
R.T.: 5.304 min
Delta R.T.: 0.003 min
Response: 3159
Conc: 3.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



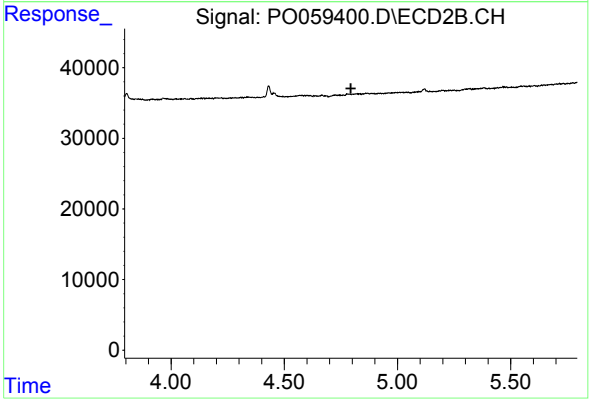
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.564 min
Response: 0
Conc: N.D.



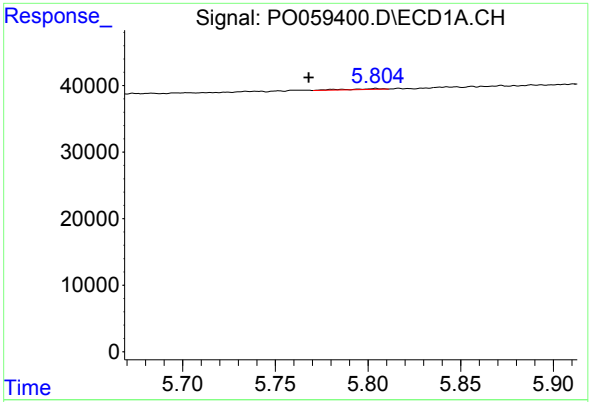
#22 AR-1248-2

R.T.: 5.572 min
Delta R.T.: 0.005 min
Response: 2867
Conc: 1.98 ng/ml



#22 AR-1248-2

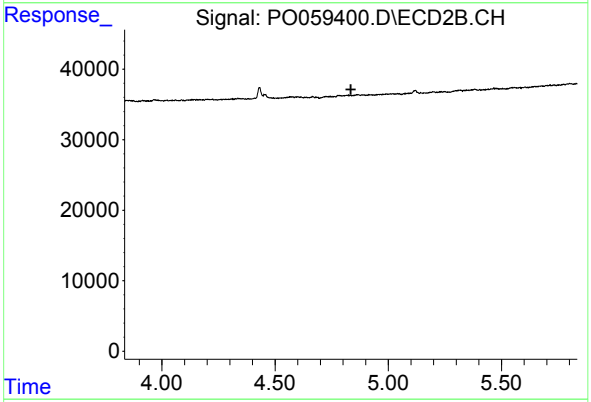
R.T.: 0.000 min
Exp R.T. : 4.794 min
Response: 0
Conc: N.D.



#23 AR-1248-3

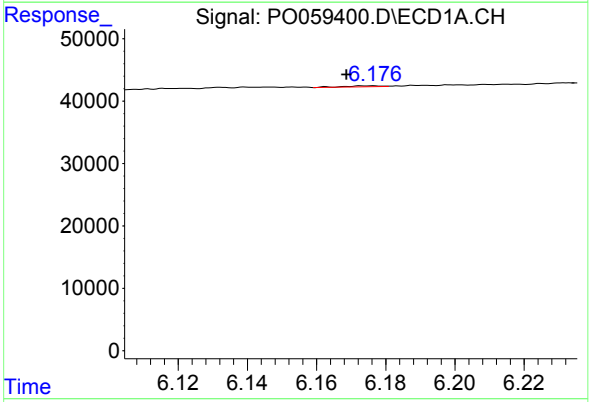
R.T.: 5.804 min
Delta R.T.: 0.036 min
Response: 1780
Conc: 1.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



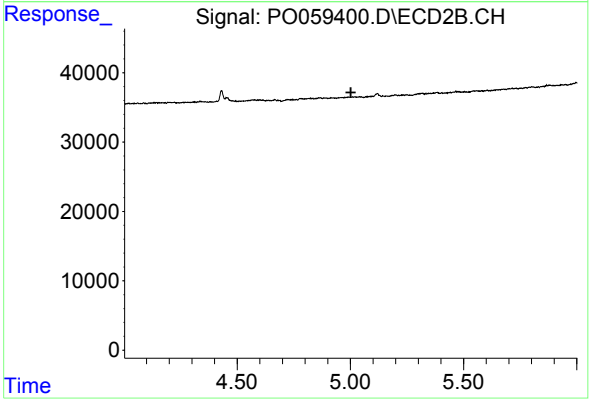
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.835 min
Response: 0
Conc: N.D.



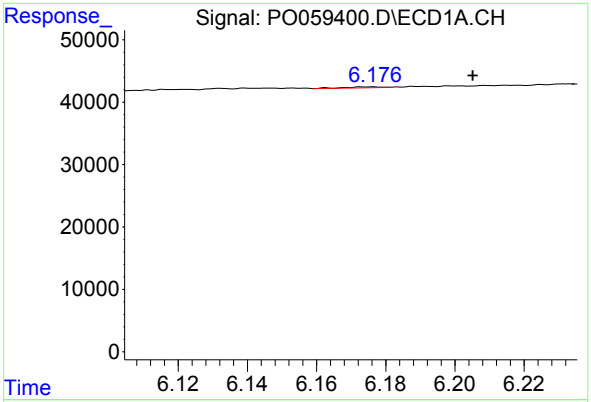
#24 AR-1248-4

R.T.: 6.176 min
Delta R.T.: 0.007 min
Response: 1056
Conc: 0.52 ng/ml



#24 AR-1248-4

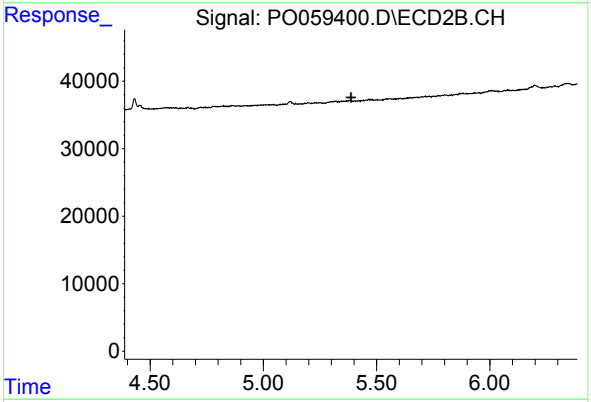
R.T.: 0.000 min
Exp R.T. : 5.003 min
Response: 0
Conc: N.D.



#25 AR-1248-5

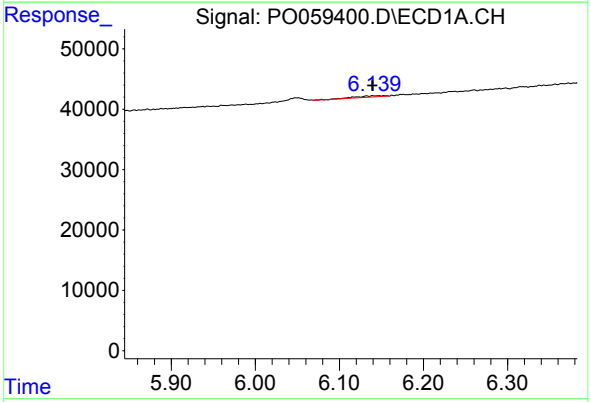
R.T.: 6.176 min
Delta R.T.: -0.029 min
Response: 1056
Conc: 0.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



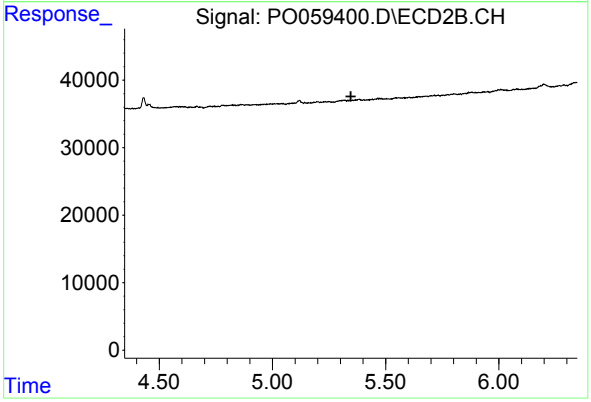
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.387 min
Response: 0
Conc: N.D.



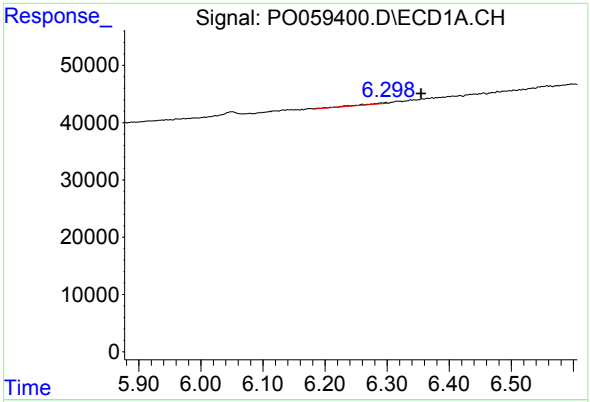
#26 AR-1254-1

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 5257
Conc: 2.52 ng/ml



#26 AR-1254-1

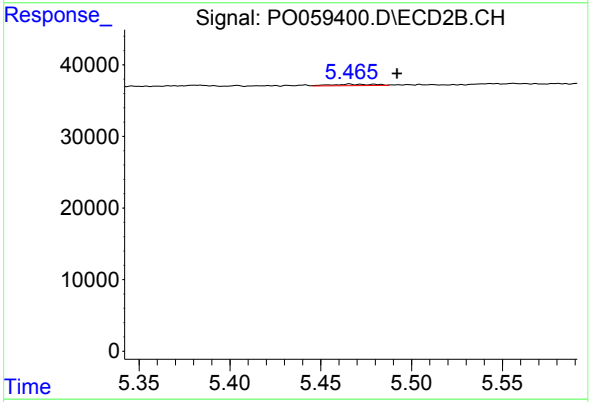
R.T.: 0.000 min
Exp R.T. : 5.346 min
Response: 0
Conc: N.D.



#27 AR-1254-2

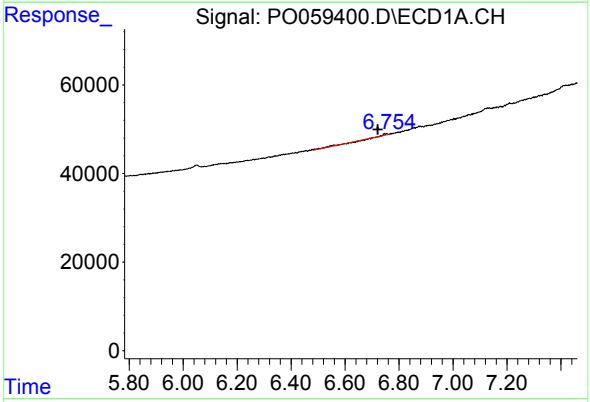
R.T.: 6.298 min
Delta R.T.: -0.057 min
Response: 5573
Conc: 1.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



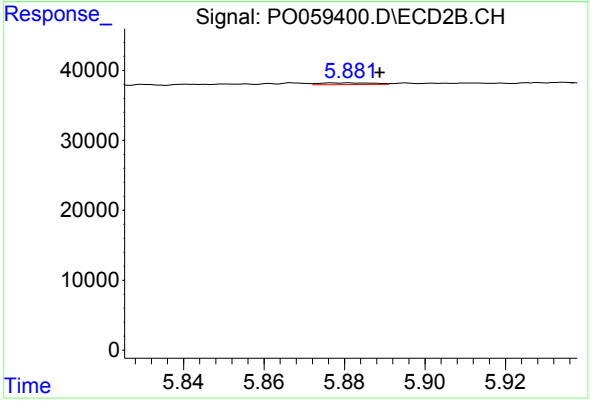
#27 AR-1254-2

R.T.: 5.466 min
Delta R.T.: -0.026 min
Response: 3384
Conc: 1.61 ng/ml



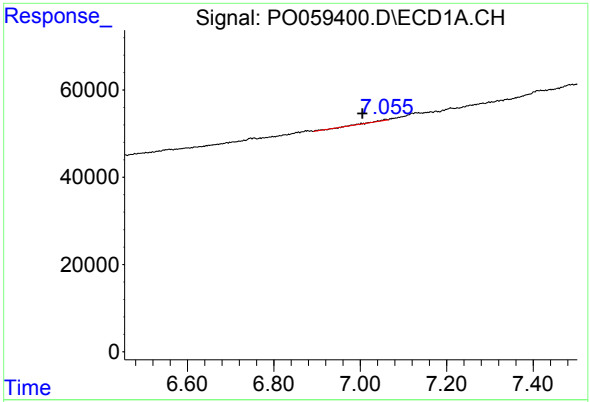
#28 AR-1254-3

R.T.: 6.755 min
Delta R.T.: 0.034 min
Response: 4749
Conc: 1.34 ng/ml



#28 AR-1254-3

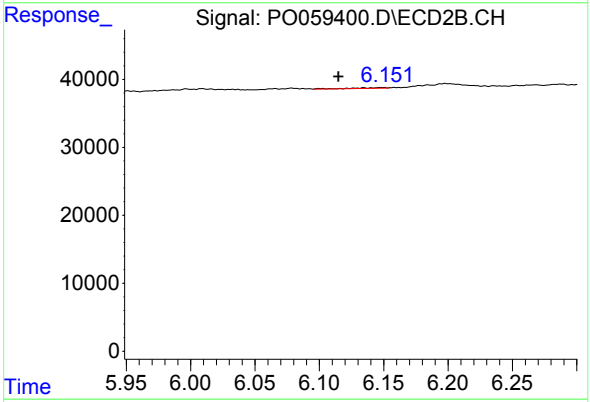
R.T.: 5.881 min
Delta R.T.: -0.008 min
Response: 2288
Conc: 0.68 ng/ml



#29 AR-1254-4

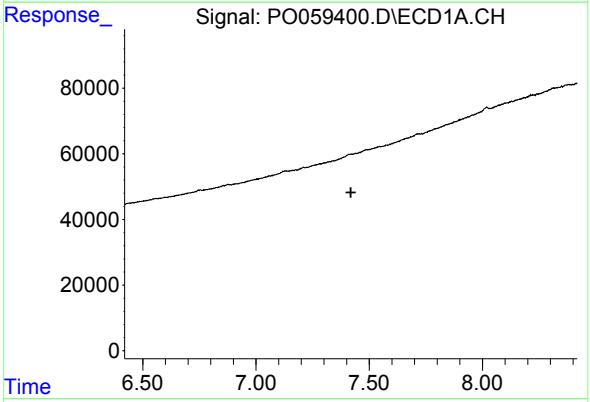
R.T.: 7.059 min
Delta R.T.: 0.054 min
Response: 5649
Conc: 1.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



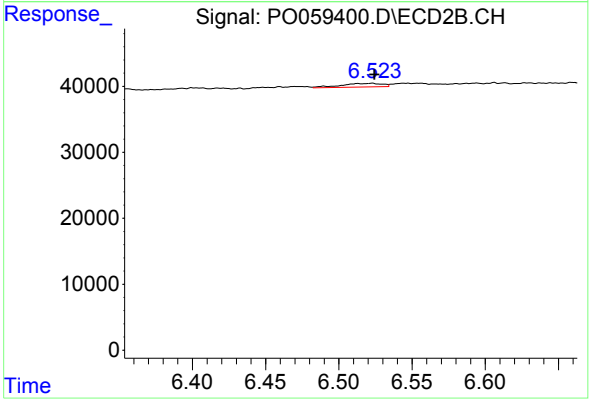
#29 AR-1254-4

R.T.: 6.135 min
Delta R.T.: 0.020 min
Response: 1973
Conc: 0.96 ng/ml



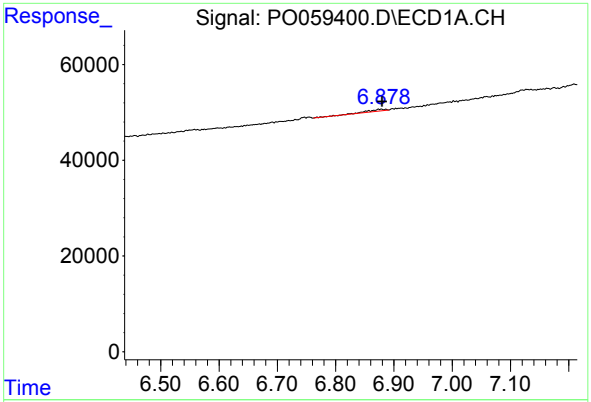
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.419 min
Response: 0
Conc: N.D.



#30 AR-1254-5

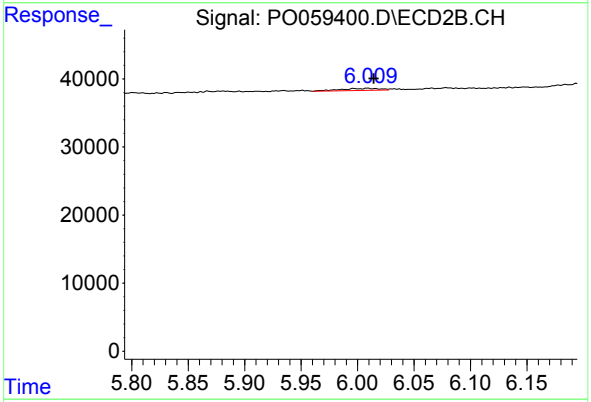
R.T.: 6.522 min
Delta R.T.: -0.002 min
Response: 10803
Conc: 3.48 ng/ml



#31 AR-1260-1

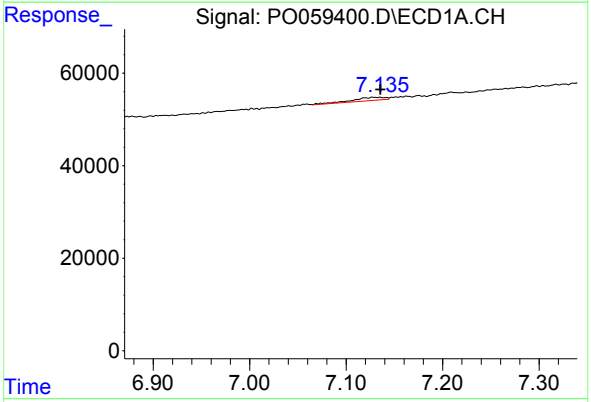
R.T.: 6.879 min
Delta R.T.: -0.001 min
Response: 8774
Conc: 3.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



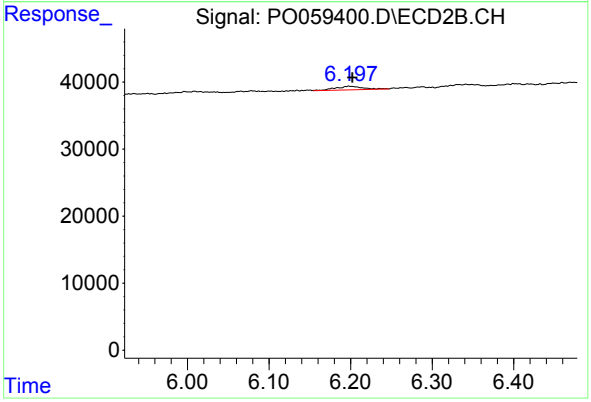
#31 AR-1260-1

R.T.: 6.009 min
Delta R.T.: -0.005 min
Response: 7775
Conc: 3.41 ng/ml



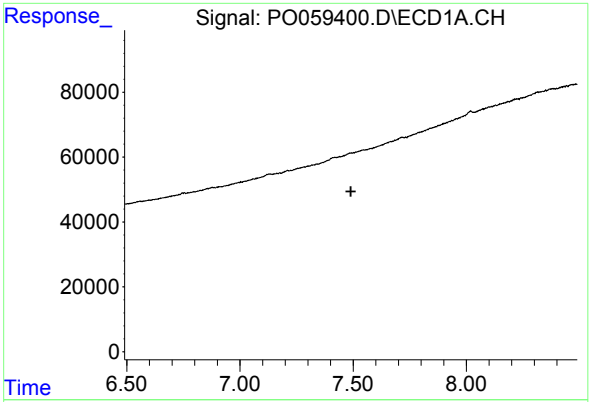
#32 AR-1260-2

R.T.: 7.128 min
Delta R.T.: -0.007 min
Response: 16924
Conc: 4.56 ng/ml



#32 AR-1260-2

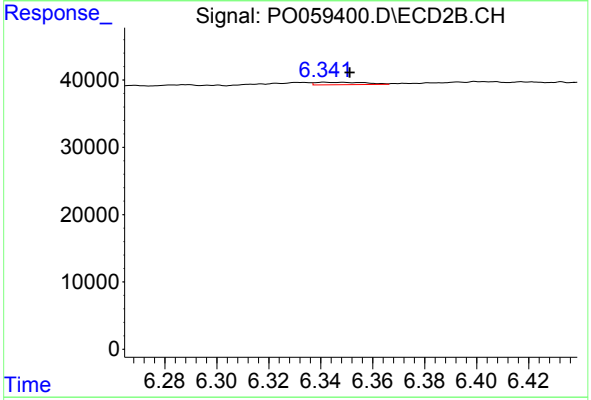
R.T.: 6.198 min
Delta R.T.: -0.004 min
Response: 12462
Conc: 4.25 ng/ml



#33 AR-1260-3

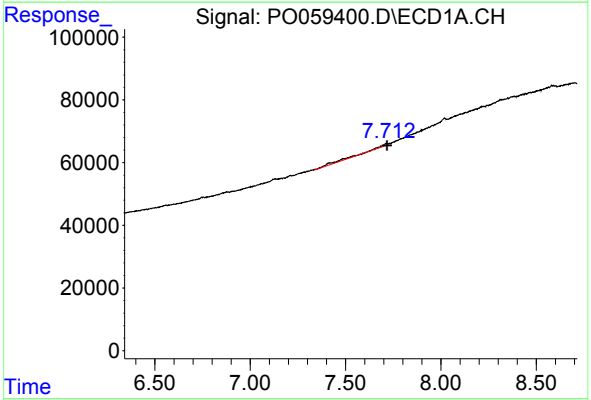
R.T.: 0.000 min
Exp R.T. : 7.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



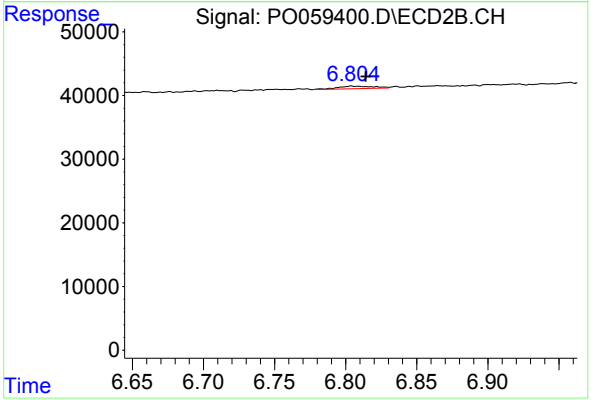
#33 AR-1260-3

R.T.: 6.342 min
Delta R.T.: -0.009 min
Response: 4908
Conc: 1.85 ng/ml



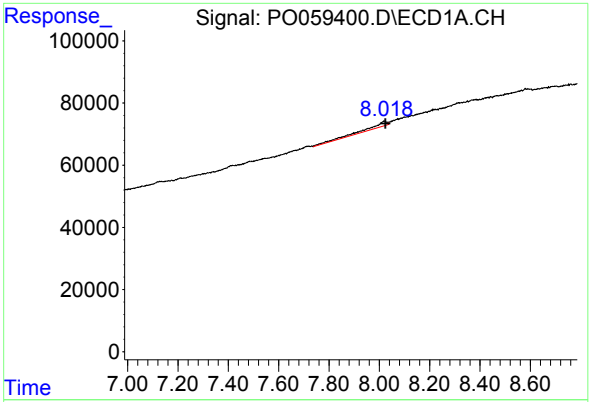
#34 AR-1260-4

R.T.: 7.719 min
Delta R.T.: 0.002 min
Response: 54944
Conc: 17.89 ng/ml



#34 AR-1260-4

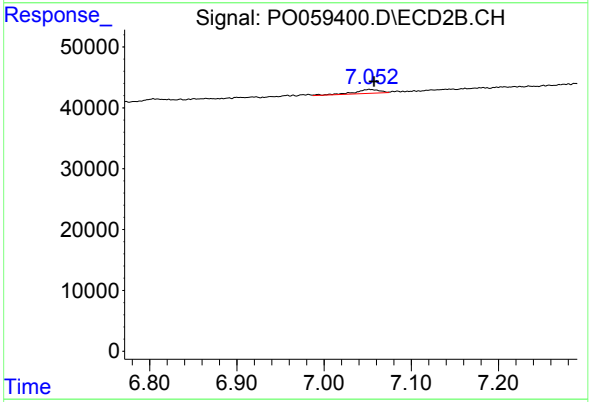
R.T.: 6.804 min
Delta R.T.: -0.010 min
Response: 7194
Conc: 3.18 ng/ml



#35 AR-1260-5

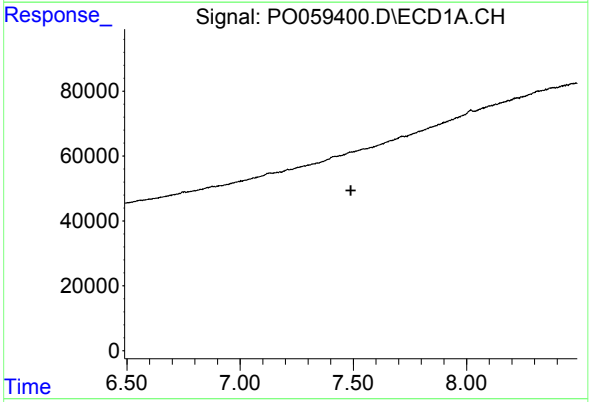
R.T.: 8.019 min
Delta R.T.: -0.005 min
Response: 93389
Conc: 13.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



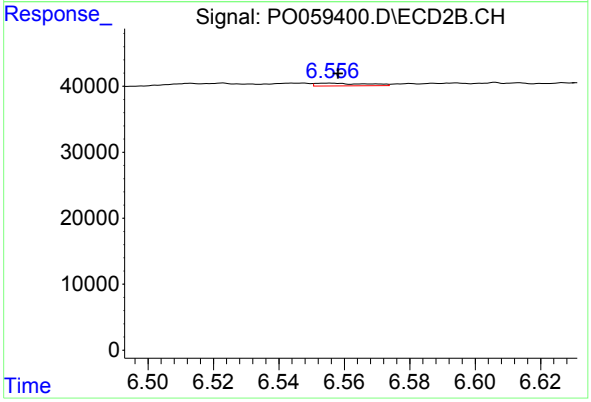
#35 AR-1260-5

R.T.: 7.052 min
Delta R.T.: -0.005 min
Response: 13134
Conc: 2.39 ng/ml



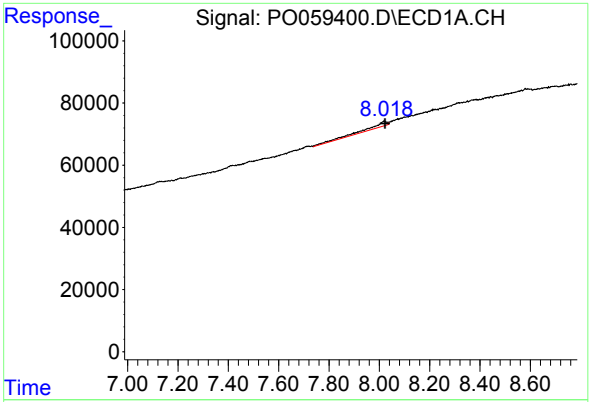
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.489 min
Response: 0
Conc: N.D.



#36 AR-1262-1

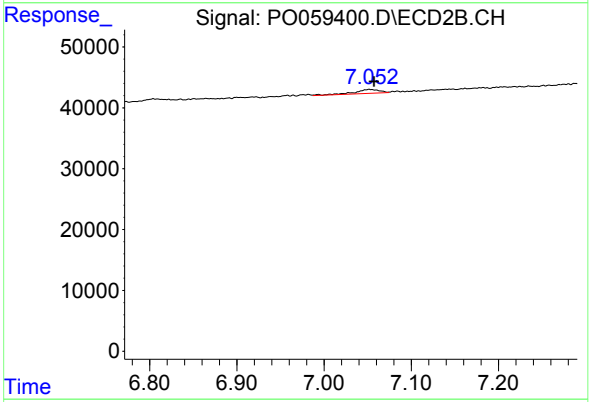
R.T.: 6.555 min
Delta R.T.: -0.003 min
Response: 4408
Conc: 1.18 ng/ml



#37 AR-1262-2

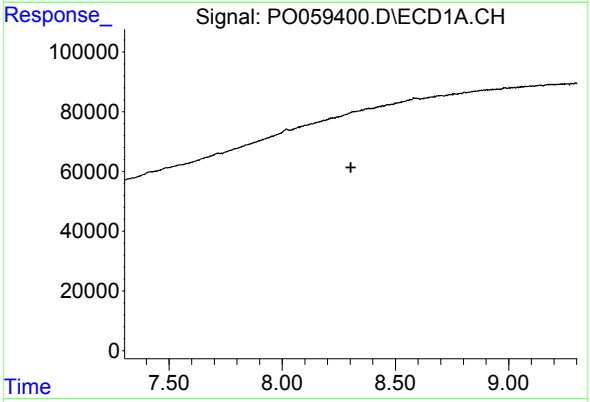
R.T.: 8.019 min
Delta R.T.: -0.004 min
Response: 93389
Conc: 12.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



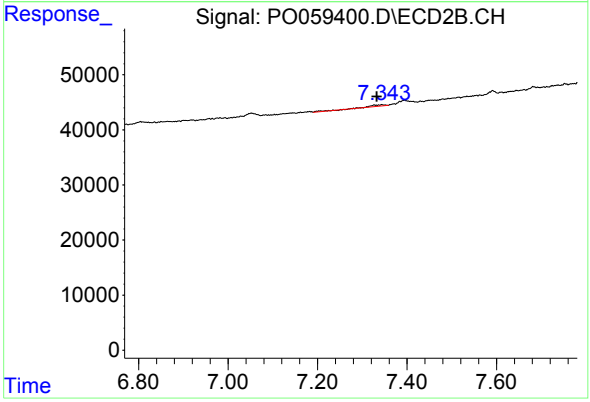
#37 AR-1262-2

R.T.: 7.052 min
Delta R.T.: -0.005 min
Response: 13134
Conc: 2.23 ng/ml



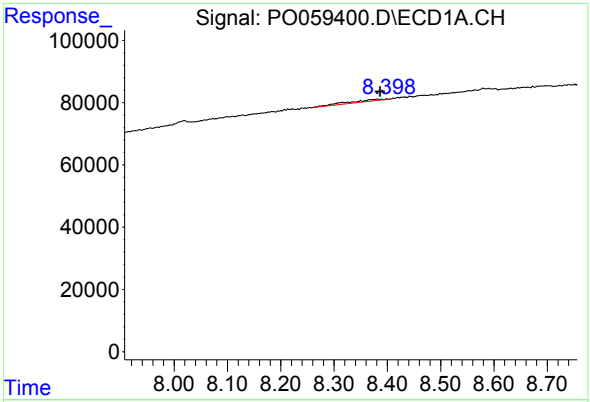
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.303 min
Response: 0
Conc: N.D.



#38 AR-1262-3

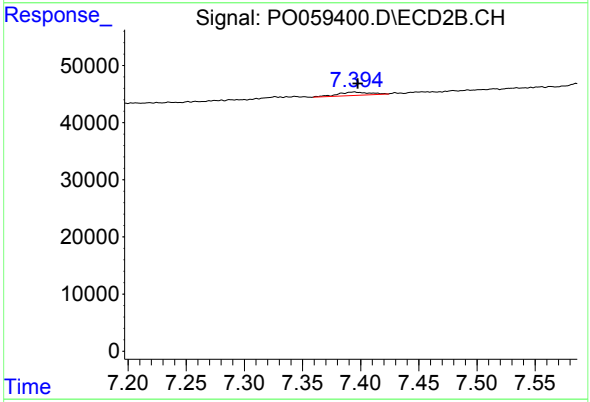
R.T.: 7.344 min
Delta R.T.: 0.012 min
Response: 7023
Conc: 2.76 ng/ml



#39 AR-1262-4

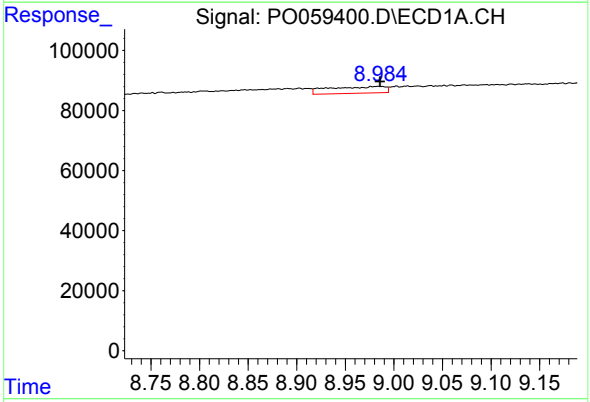
R.T.: 8.381 min
Delta R.T.: -0.005 min
Response: 28488
Conc: 7.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



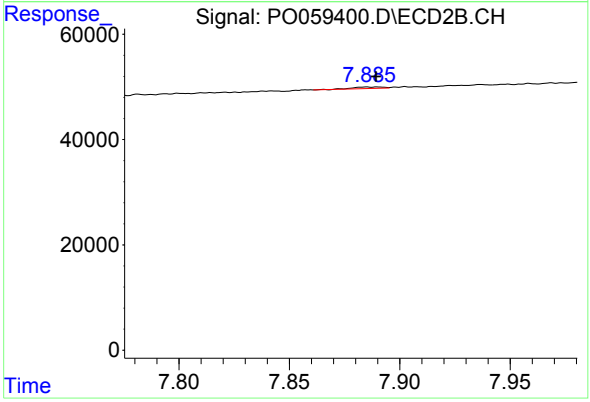
#39 AR-1262-4

R.T.: 7.394 min
Delta R.T.: -0.003 min
Response: 11506
Conc: 2.60 ng/ml



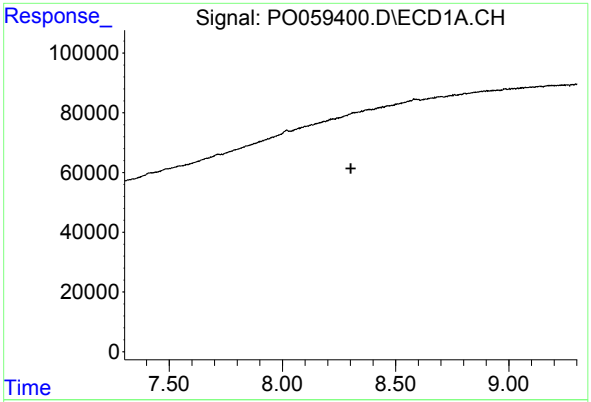
#40 AR-1262-5

R.T.: 8.984 min
Delta R.T.: -0.002 min
Response: 89537
Conc: 34.89 ng/ml



#40 AR-1262-5

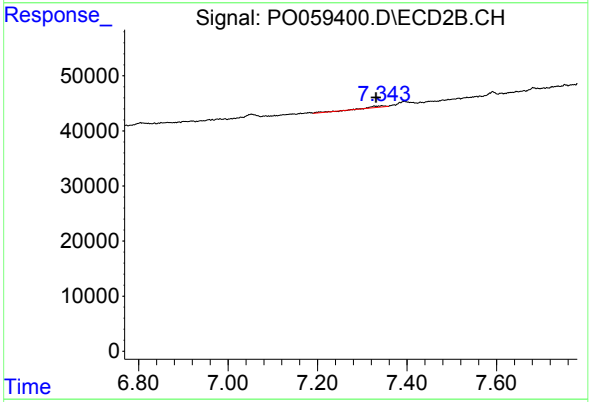
R.T.: 7.886 min
Delta R.T.: -0.004 min
Response: 2646
Conc: 1.47 ng/ml



#41 AR-1268-1

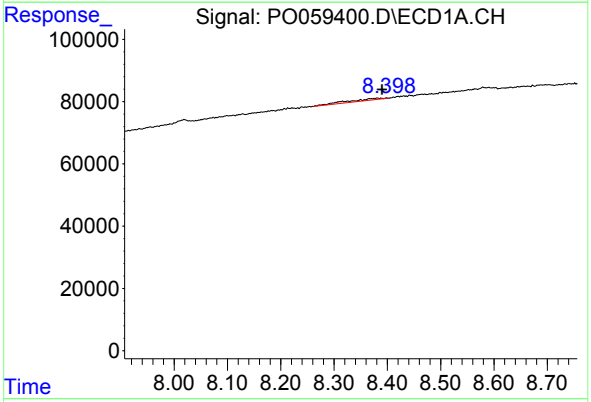
R.T.: 0.000 min
Exp R.T. : 8.302 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



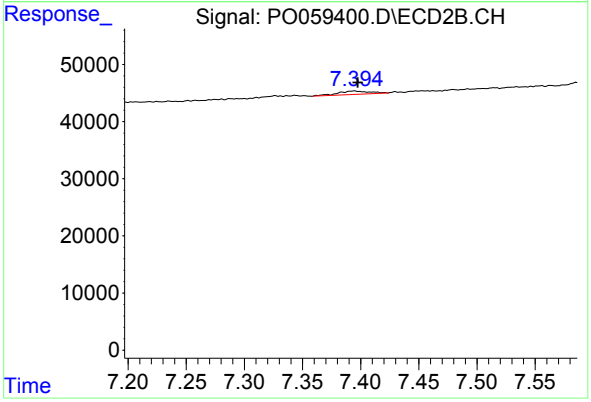
#41 AR-1268-1

R.T.: 7.344 min
Delta R.T.: 0.013 min
Response: 7023
Conc: 0.99 ng/ml



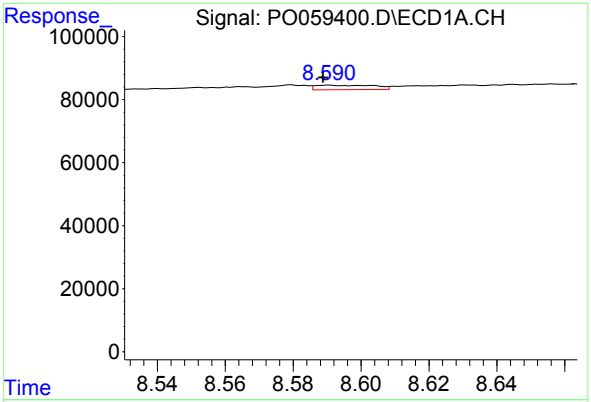
#42 AR-1268-2

R.T.: 8.381 min
Delta R.T.: -0.009 min
Response: 28488
Conc: 3.61 ng/ml



#42 AR-1268-2

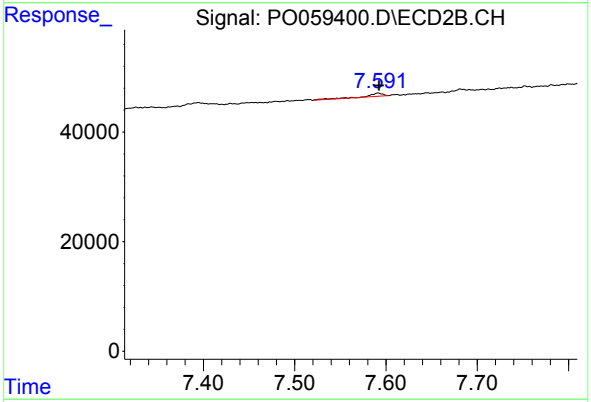
R.T.: 7.394 min
Delta R.T.: -0.003 min
Response: 11506
Conc: 1.78 ng/ml



#43 AR-1268-3

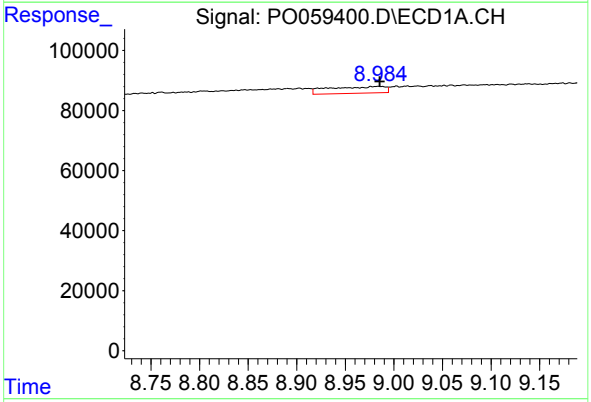
R.T.: 8.590 min
Delta R.T.: 0.002 min
Response: 16849
Conc: 2.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



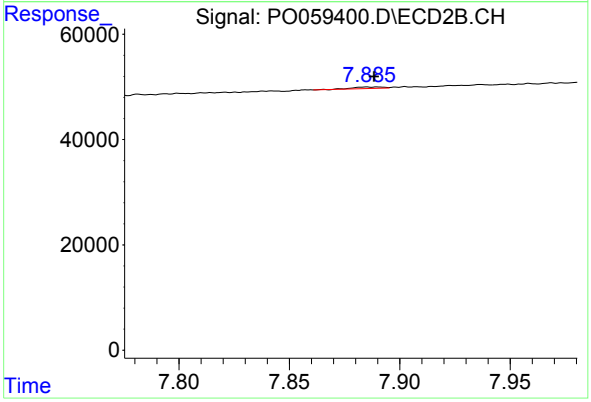
#43 AR-1268-3

R.T.: 7.591 min
Delta R.T.: -0.001 min
Response: 6496
Conc: 1.19 ng/ml



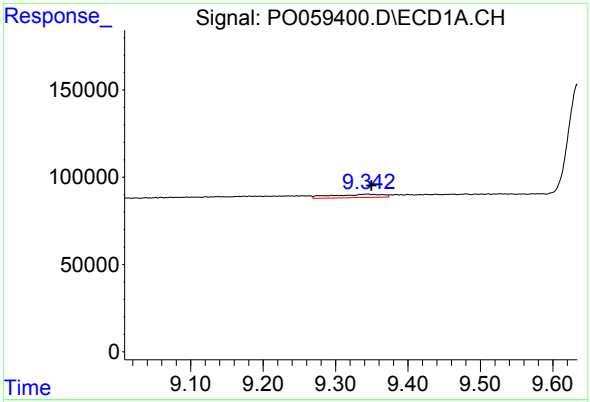
#44 AR-1268-4

R.T.: 8.984 min
Delta R.T.: -0.002 min
Response: 89537
Conc: 32.21 ng/ml



#44 AR-1268-4

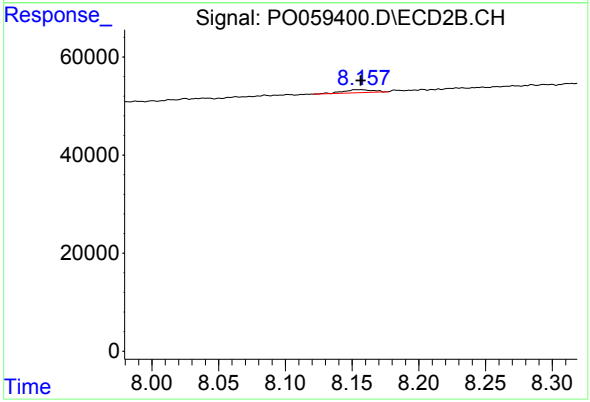
R.T.: 7.886 min
Delta R.T.: -0.003 min
Response: 2646
Conc: 1.30 ng/ml



#45 AR-1268-5

R.T.: 9.343 min
Delta R.T.: -0.007 min
Response: 94268
Conc: 5.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.153 min
Delta R.T.: -0.003 min
Response: 9387
Conc: 0.65 ng/ml