Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081719\
Data File : PO059420.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Aug 2019 2:50
Operator : SM/SJ
Sample : K3591-08
Misc : AR1221 LOQ 50 PPB
ALS Vial : 43 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 03:39:15 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...	4.142	3.509	826276	800201	23.599	22.230	
2)	SA Decachlor...	9.631	8.380	1409876	934093	26.501	23.166	
	Target Compounds							
3)	L1 AR-1016-1	5.295	4.563	9725	7097	6.064	5.250	
4)	L1 AR-1016-2	5.316	4.580	12612	12267	5.272	6.124	
5)	L1 AR-1016-3	5.375	4.750	10919	5194	7.330	4.801	#
6)	L1 AR-1016-4	5.477	4.794	6613	2997	5.467	3.318	#
8)	L2 AR-1221-1	4.354	3.716	30076	32995	71.021	82.202	
9)	L2 AR-1221-2	4.440	3.801	30106	27425	92.693	90.028	
10)	L2 AR-1221-3	4.515	3.873	73358	59926	69.741	61.246	
11)	L3 AR-1232-1	4.515	3.873	73358	59926	58.855	52.561	
12)	L3 AR-1232-2	5.030	4.580	10622	12267	15.036	9.632	#
13)	L3 AR-1232-3	5.316	4.750	12612	5194	8.236	7.629	
14)	L3 AR-1232-4	5.477	4.794	6613	2997	8.458	4.912	#
16)	L4 AR-1242-1	5.295	4.563	9725	7097	7.661	6.900	
17)	L4 AR-1242-2	5.316	4.580	12612	12267	6.797	8.054	
18)	L4 AR-1242-3	5.375	4.750	10919	5194	9.341	6.217	#
19)	L4 AR-1242-4	5.477	4.794	6613	2997	6.833	3.591	#
20)	L4 AR-1242-5	6.200	0.000	6629	0	5.276	N.D.	#
21)	L5 AR-1248-1	5.295	4.563	9725	7097	9.701	8.571	
22)	L5 AR-1248-2	0.000	4.794	0	2997	N.D.	2.599	#
23)	L5 AR-1248-3	0.000	4.794	0	2997	N.D.	2.523	#
24)	L5 AR-1248-4	6.138	0.000	4669	0	2.284	N.D.	#
25)	L5 AR-1248-5	6.200	0.000	6629	0	3.343	N.D.	#
26)	L6 AR-1254-1	6.138	0.000	4669	0	2.238	N.D.	#
29)	L6 AR-1254-4	0.000	6.106	0	1799	N.D.	0.873	#
31)	L7 AR-1260-1	0.000	6.006	0	8398	N.D.	3.685	#
32)	L7 AR-1260-2	0.000	6.200	0	13557	N.D.	4.627	#
33)	L7 AR-1260-3	0.000	6.340	0	14082	N.D.	5.316	#
34)	L7 AR-1260-4	0.000	6.812	0	5902	N.D.	2.609	#
35)	L7 AR-1260-5	0.000	7.050	0	12508	N.D.	2.273	#
36)	L8 AR-1262-1	0.000	6.560	0	2809	N.D.	0.754	#
37)	L8 AR-1262-2	0.000	7.050	0	12508	N.D.	2.128	#
38)	L8 AR-1262-3	0.000	7.331	0	7308	N.D.	2.876	#
39)	L8 AR-1262-4	0.000	7.390	0	8316	N.D.	1.882	#
40)	L8 AR-1262-5	0.000	7.914	0	5226	N.D.	2.894	#
41)	L9 AR-1268-1	0.000	7.331	0	7308	N.D.	1.026	#
42)	L9 AR-1268-2	0.000	7.390	0	8316	N.D.	1.290	#
43)	L9 AR-1268-3	8.585	7.591	63128	8046	8.956	1.471	#
44)	L9 AR-1268-4	0.000	7.914	0	5226	N.D.	2.560	#
45)	L9 AR-1268-5	9.348	8.154	121971	8069	6.614	0.555	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081719\
Data File : PO059420.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Aug 2019 2:50
Operator : SM/SJ
Sample : K3591-08
Misc : AR1221 LOQ 50 PPB
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 03:39:15 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

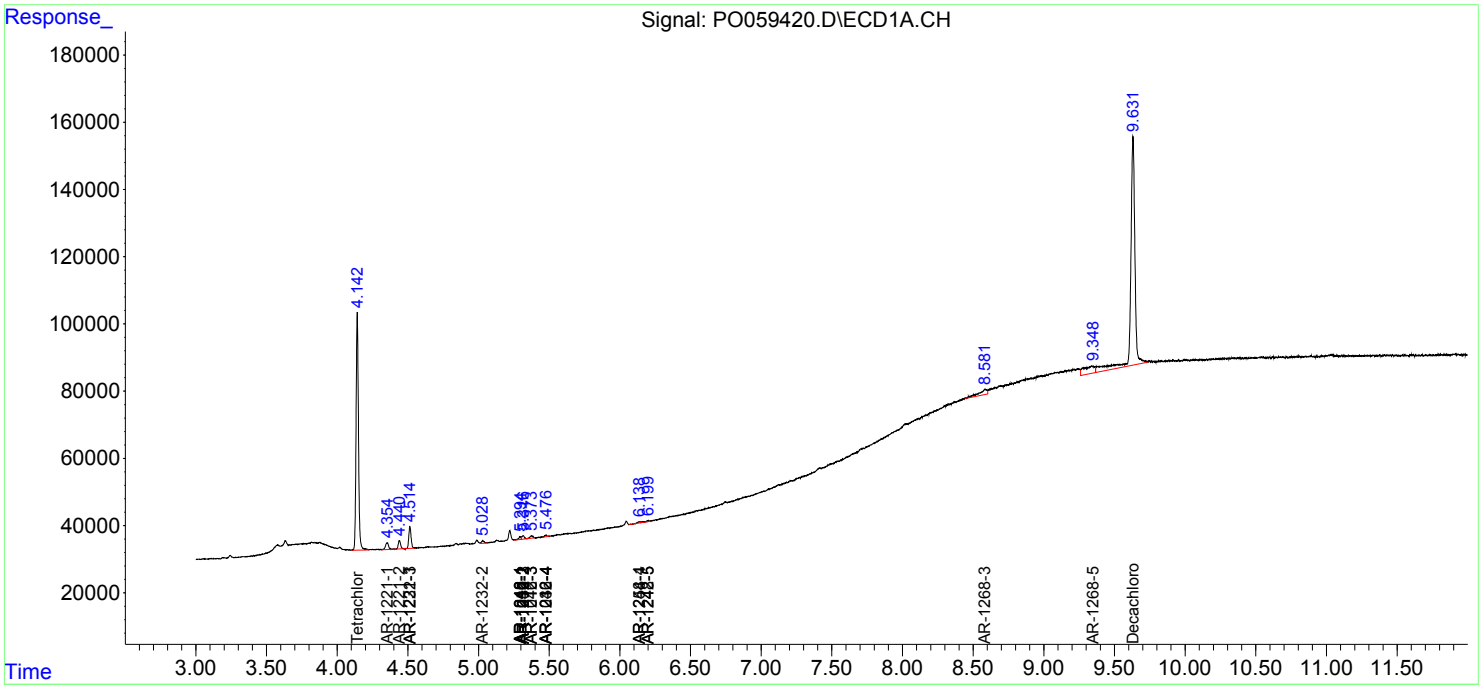
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

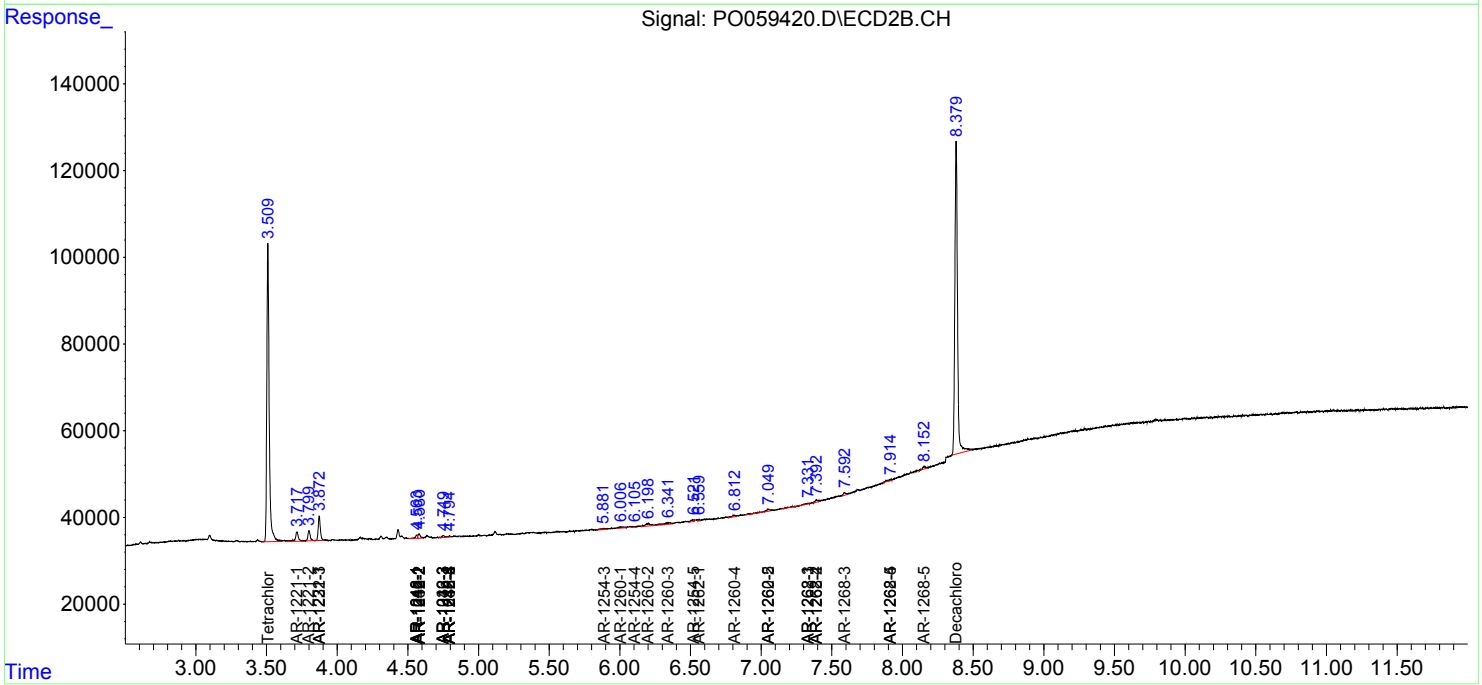
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081719\
Data File : PO059420.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Aug 2019 2:50
Operator : SM/SJ
Sample : K3591-08
Misc : AR1221 LOQ 50 PPB
ALS Vial : 43 Sample Multiplier: 1

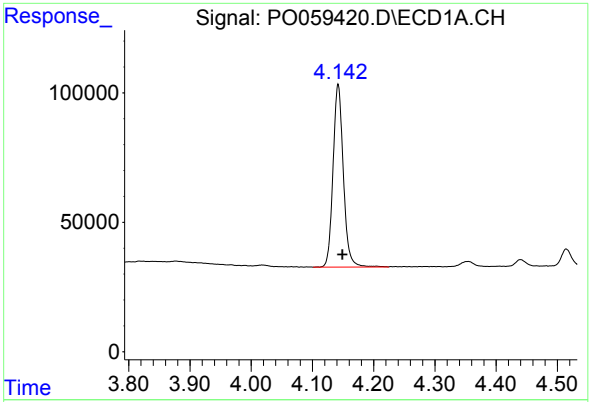
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 03:39:15 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



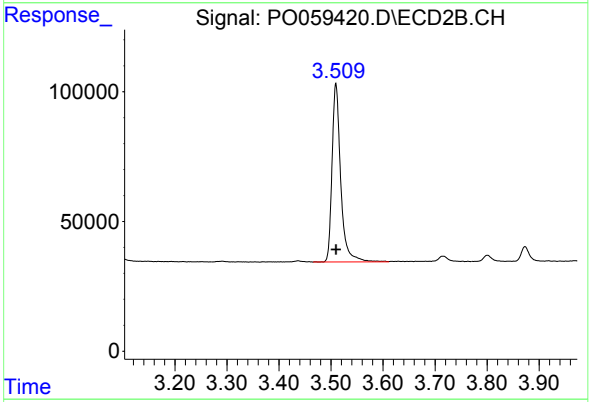




#1 Tetrachloro-m-xylene

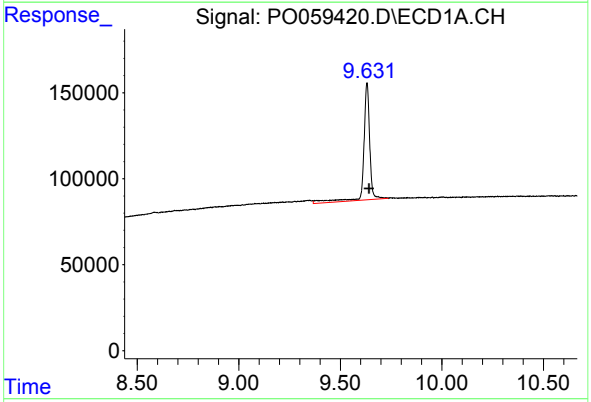
R.T.: 4.142 min
Delta R.T.: -0.007 min
Response: 826276
Conc: 23.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



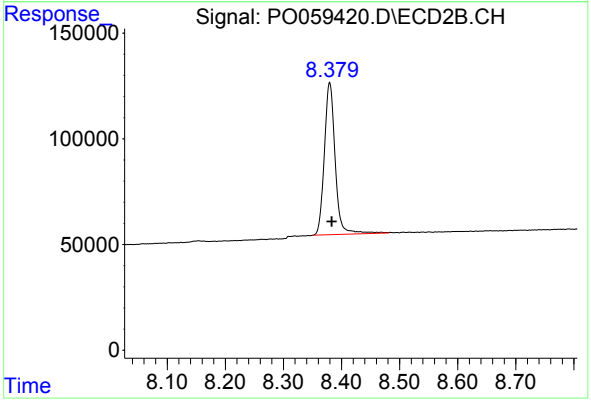
#1 Tetrachloro-m-xylene

R.T.: 3.509 min
Delta R.T.: 0.000 min
Response: 800201
Conc: 22.23 ng/ml



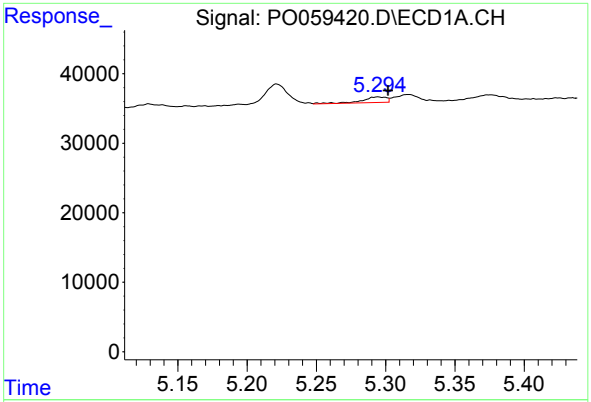
#2 Decachlorobiphenyl

R.T.: 9.631 min
Delta R.T.: -0.010 min
Response: 1409876
Conc: 26.50 ng/ml



#2 Decachlorobiphenyl

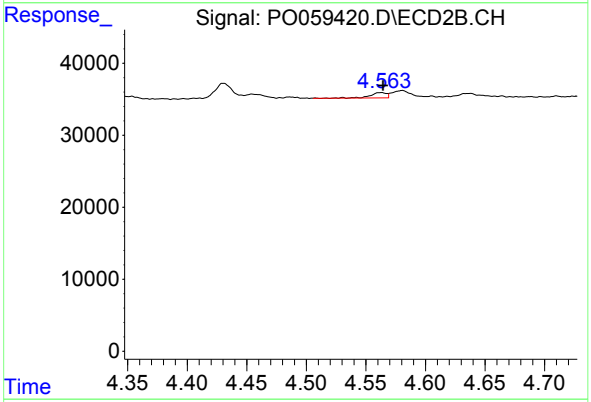
R.T.: 8.380 min
Delta R.T.: -0.004 min
Response: 934093
Conc: 23.17 ng/ml



#3 AR-1016-1

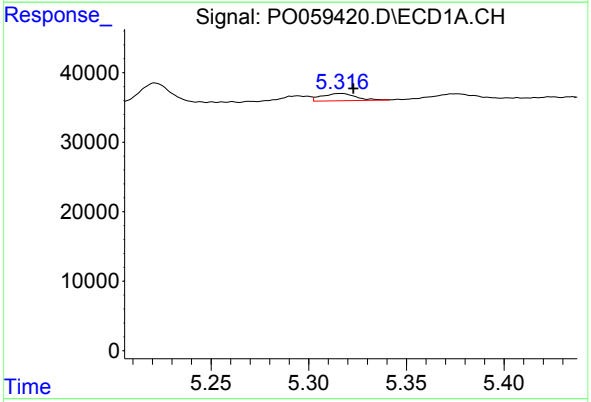
R.T.: 5.295 min
Delta R.T.: -0.007 min
Response: 9725
Conc: 6.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



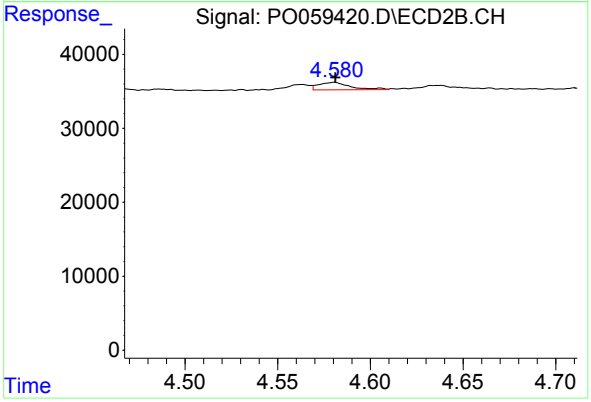
#3 AR-1016-1

R.T.: 4.563 min
Delta R.T.: -0.002 min
Response: 7097
Conc: 5.25 ng/ml



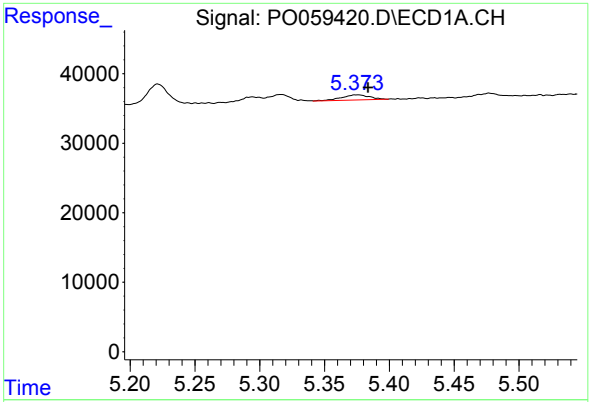
#4 AR-1016-2

R.T.: 5.316 min
Delta R.T.: -0.007 min
Response: 12612
Conc: 5.27 ng/ml



#4 AR-1016-2

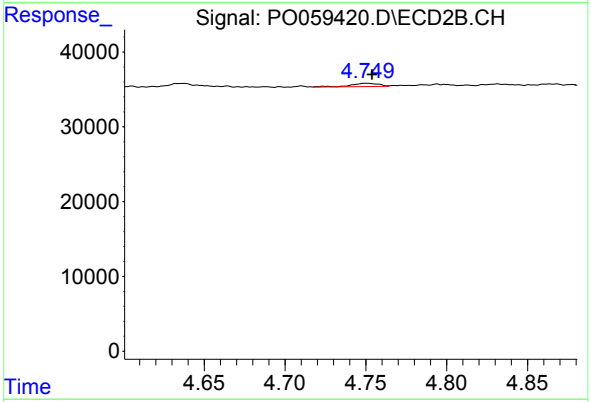
R.T.: 4.580 min
Delta R.T.: 0.000 min
Response: 12267
Conc: 6.12 ng/ml



#5 AR-1016-3

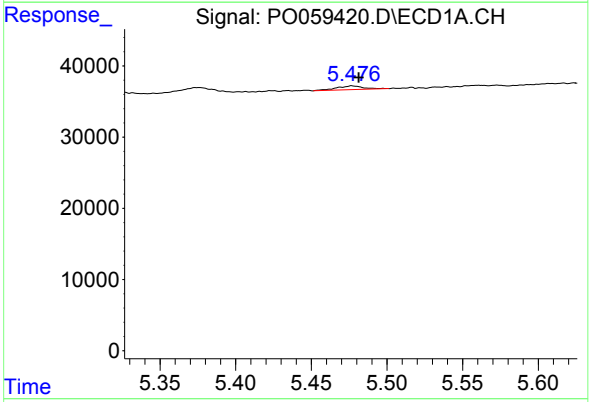
R.T.: 5.375 min
Delta R.T.: -0.008 min
Response: 10919
Conc: 7.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



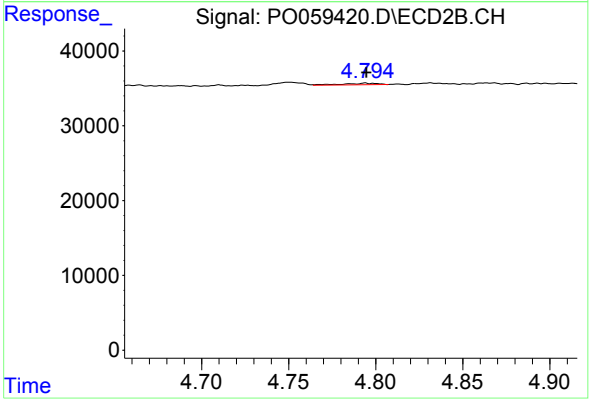
#5 AR-1016-3

R.T.: 4.750 min
Delta R.T.: -0.003 min
Response: 5194
Conc: 4.80 ng/ml



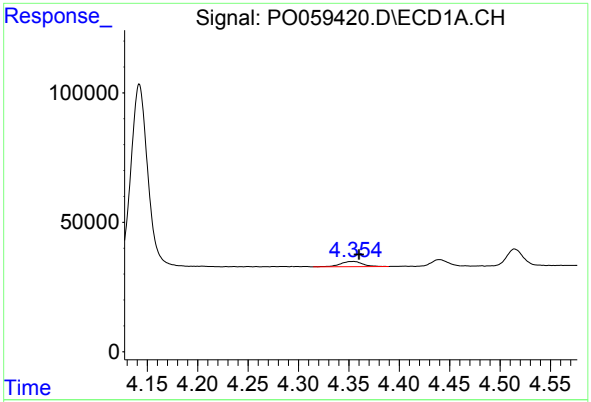
#6 AR-1016-4

R.T.: 5.477 min
Delta R.T.: -0.004 min
Response: 6613
Conc: 5.47 ng/ml



#6 AR-1016-4

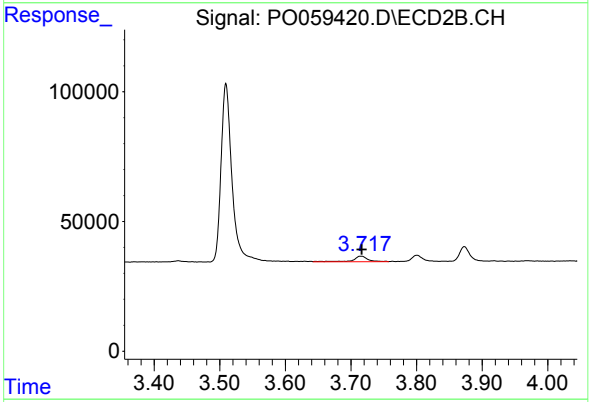
R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 2997
Conc: 3.32 ng/ml



#8 AR-1221-1

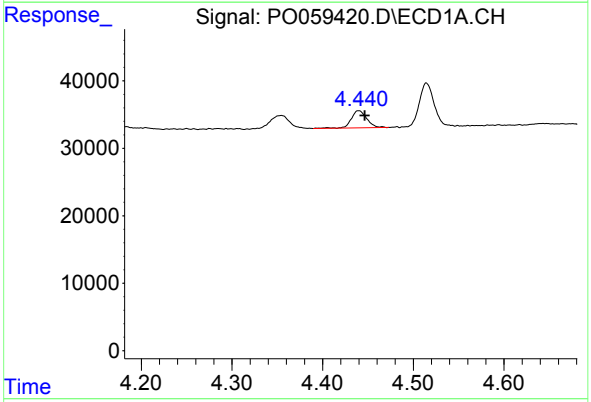
R.T.: 4.354 min
Delta R.T.: -0.007 min
Response: 30076
Conc: 71.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



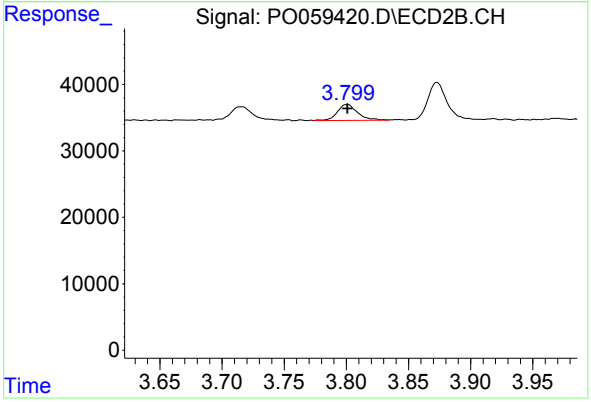
#8 AR-1221-1

R.T.: 3.716 min
Delta R.T.: -0.001 min
Response: 32995
Conc: 82.20 ng/ml



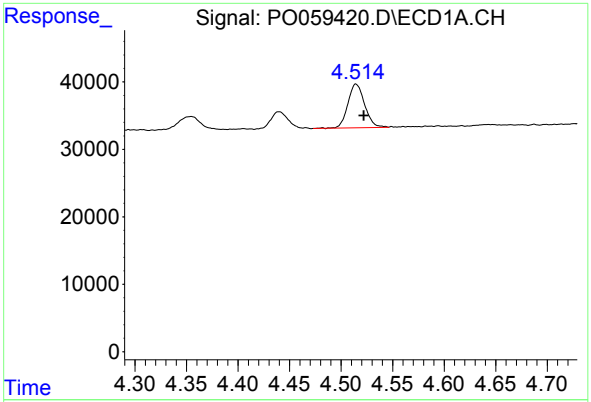
#9 AR-1221-2

R.T.: 4.440 min
Delta R.T.: -0.006 min
Response: 30106
Conc: 92.69 ng/ml



#9 AR-1221-2

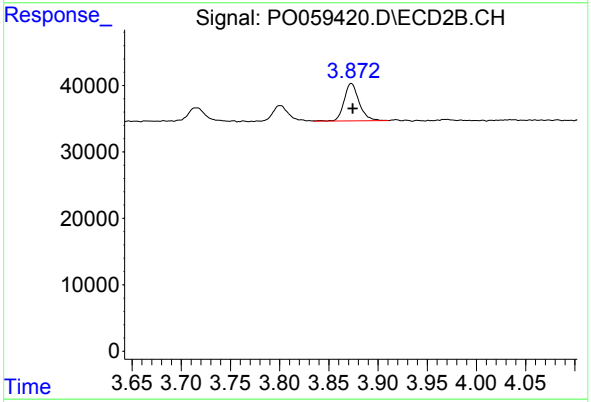
R.T.: 3.801 min
Delta R.T.: 0.000 min
Response: 27425
Conc: 90.03 ng/ml



#10 AR-1221-3

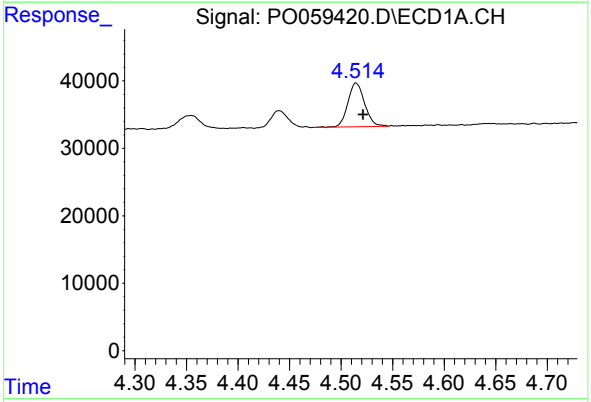
R.T.: 4.515 min
Delta R.T.: -0.007 min
Response: 73358
Conc: 69.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



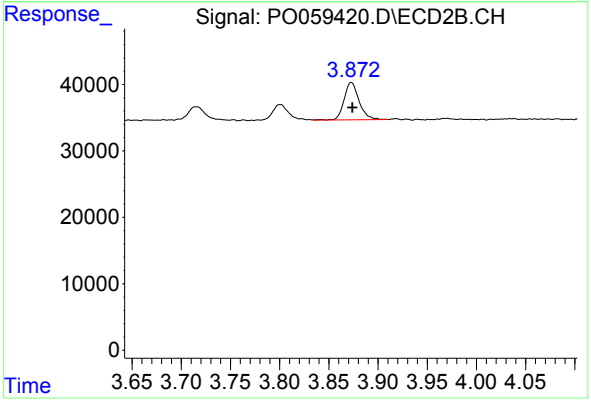
#10 AR-1221-3

R.T.: 3.873 min
Delta R.T.: -0.001 min
Response: 59926
Conc: 61.25 ng/ml



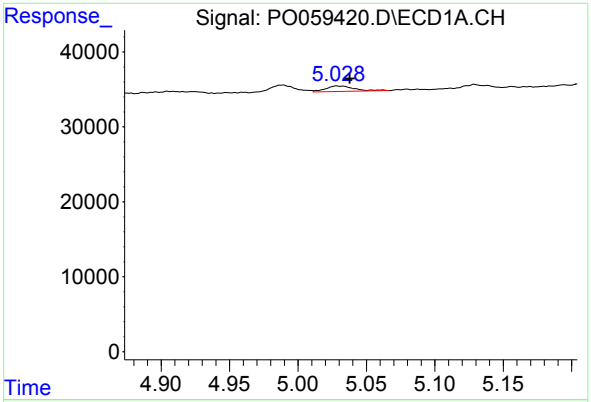
#11 AR-1232-1

R.T.: 4.515 min
Delta R.T.: -0.007 min
Response: 73358
Conc: 58.85 ng/ml



#11 AR-1232-1

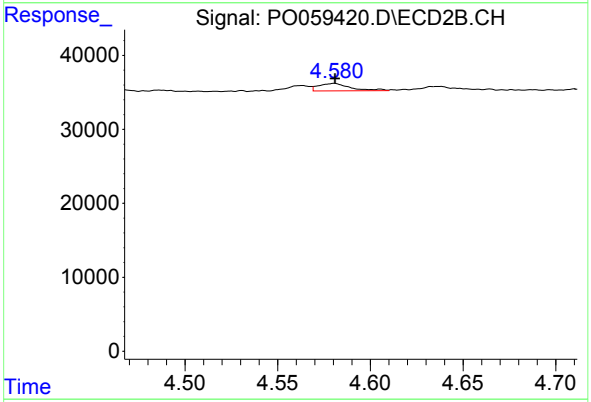
R.T.: 3.873 min
Delta R.T.: -0.001 min
Response: 59926
Conc: 52.56 ng/ml



#12 AR-1232-2

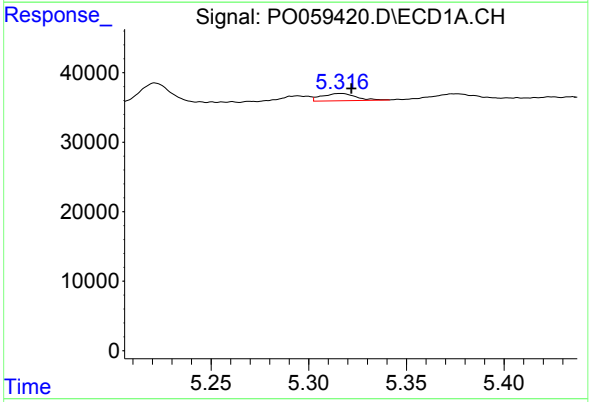
R.T.: 5.030 min
Delta R.T.: -0.008 min
Response: 10622
Conc: 15.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



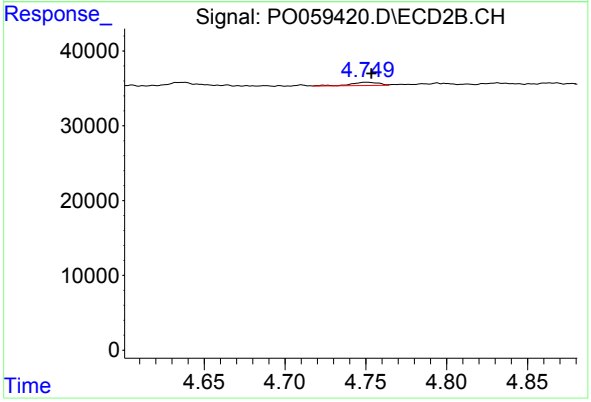
#12 AR-1232-2

R.T.: 4.580 min
Delta R.T.: 0.000 min
Response: 12267
Conc: 9.63 ng/ml



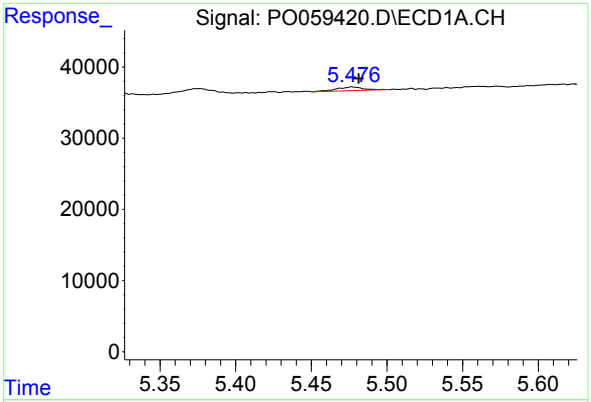
#13 AR-1232-3

R.T.: 5.316 min
Delta R.T.: -0.006 min
Response: 12612
Conc: 8.24 ng/ml



#13 AR-1232-3

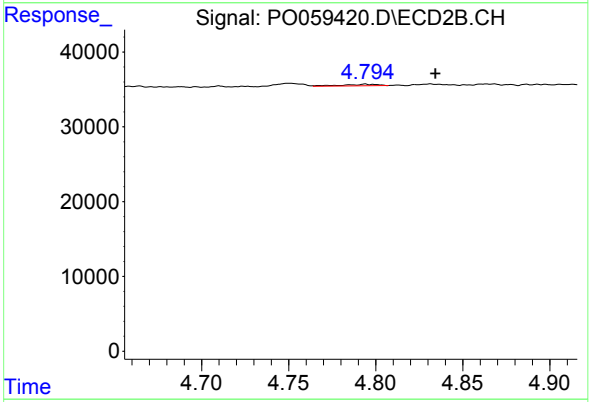
R.T.: 4.750 min
Delta R.T.: -0.003 min
Response: 5194
Conc: 7.63 ng/ml



#14 AR-1232-4

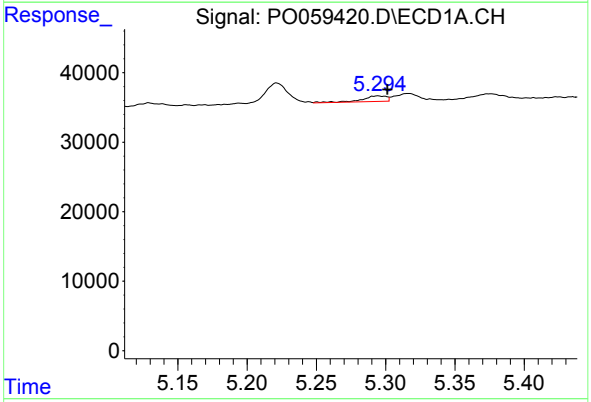
R.T.: 5.477 min
Delta R.T.: -0.004 min
Response: 6613
Conc: 8.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



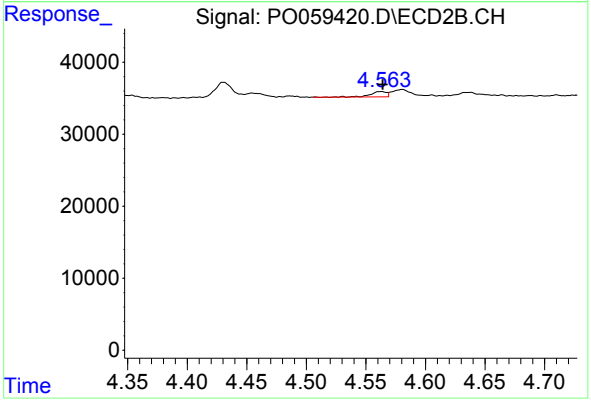
#14 AR-1232-4

R.T.: 4.794 min
Delta R.T.: -0.040 min
Response: 2997
Conc: 4.91 ng/ml



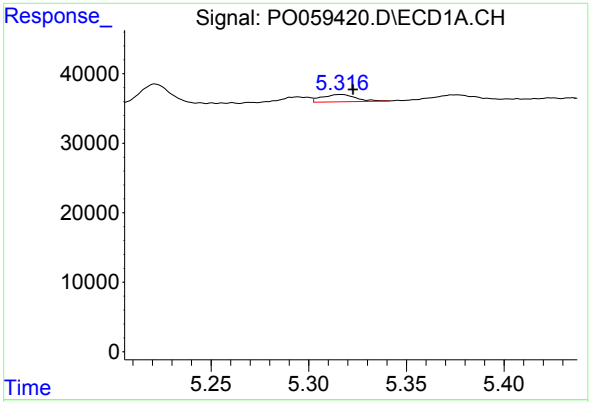
#16 AR-1242-1

R.T.: 5.295 min
Delta R.T.: -0.006 min
Response: 9725
Conc: 7.66 ng/ml



#16 AR-1242-1

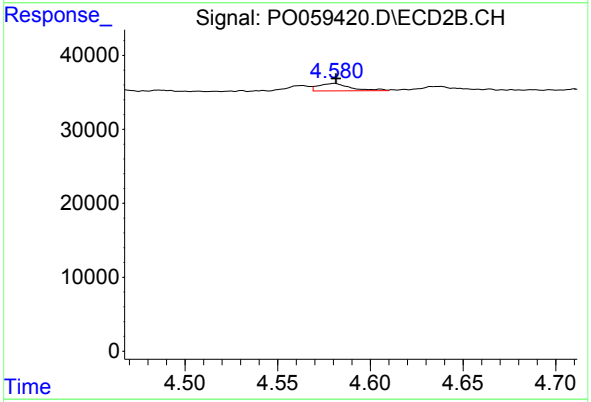
R.T.: 4.563 min
Delta R.T.: -0.001 min
Response: 7097
Conc: 6.90 ng/ml



#17 AR-1242-2

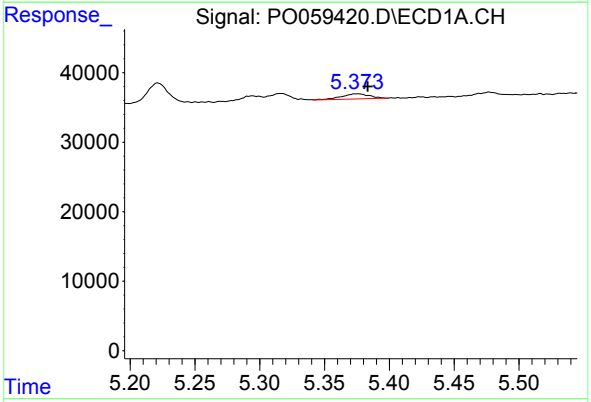
R.T.: 5.316 min
Delta R.T.: -0.007 min
Response: 12612
Conc: 6.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



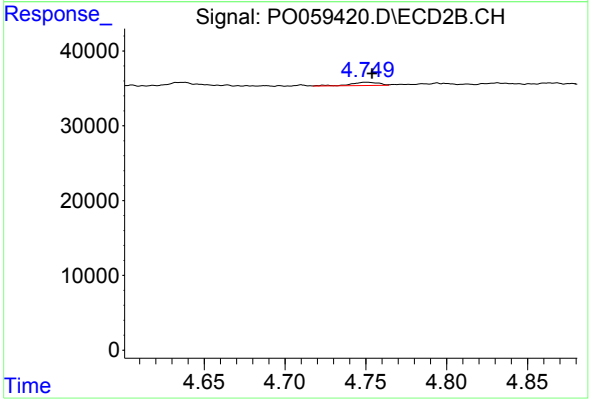
#17 AR-1242-2

R.T.: 4.580 min
Delta R.T.: -0.001 min
Response: 12267
Conc: 8.05 ng/ml



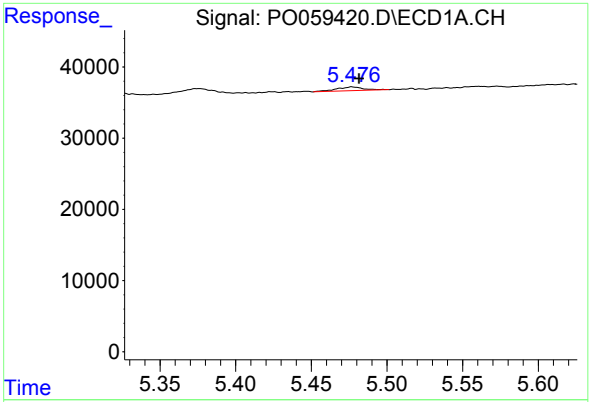
#18 AR-1242-3

R.T.: 5.375 min
Delta R.T.: -0.008 min
Response: 10919
Conc: 9.34 ng/ml



#18 AR-1242-3

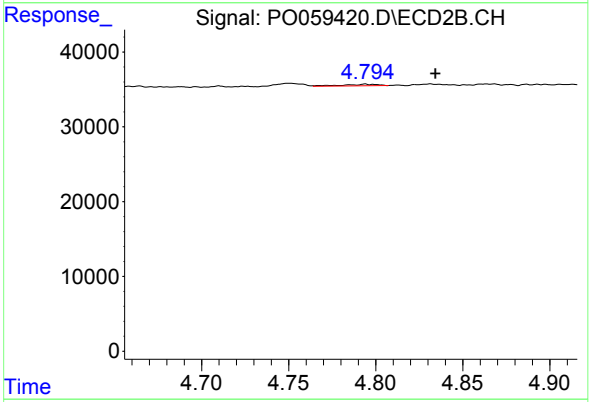
R.T.: 4.750 min
Delta R.T.: -0.003 min
Response: 5194
Conc: 6.22 ng/ml



#19 AR-1242-4

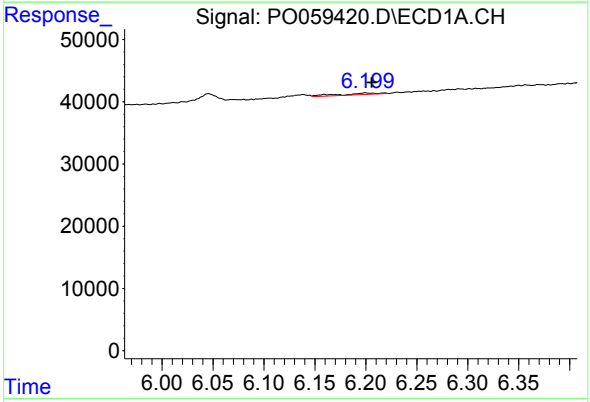
R.T.: 5.477 min
Delta R.T.: -0.004 min
Response: 6613
Conc: 6.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



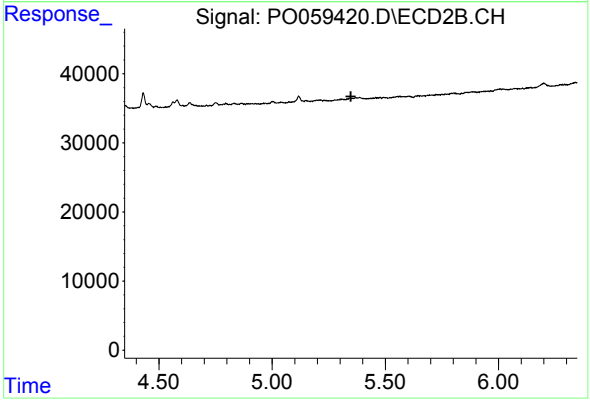
#19 AR-1242-4

R.T.: 4.794 min
Delta R.T.: -0.040 min
Response: 2997
Conc: 3.59 ng/ml



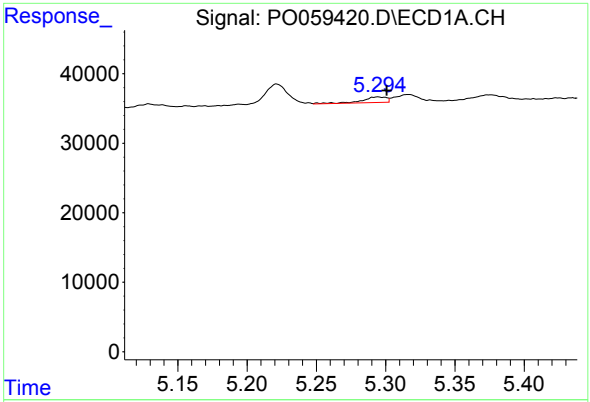
#20 AR-1242-5

R.T.: 6.200 min
Delta R.T.: -0.006 min
Response: 6629
Conc: 5.28 ng/ml



#20 AR-1242-5

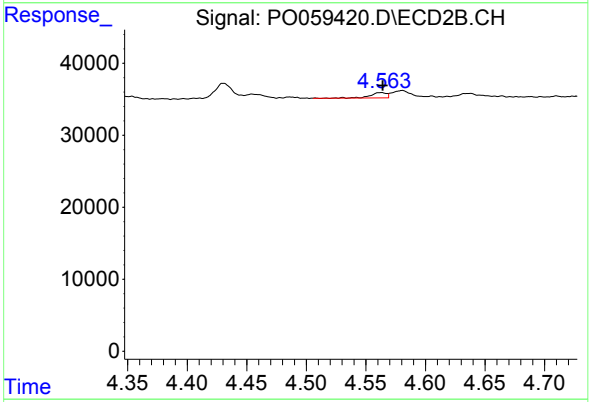
R.T.: 0.000 min
Exp R.T. : 5.348 min
Response: 0
Conc: N.D.



#21 AR-1248-1

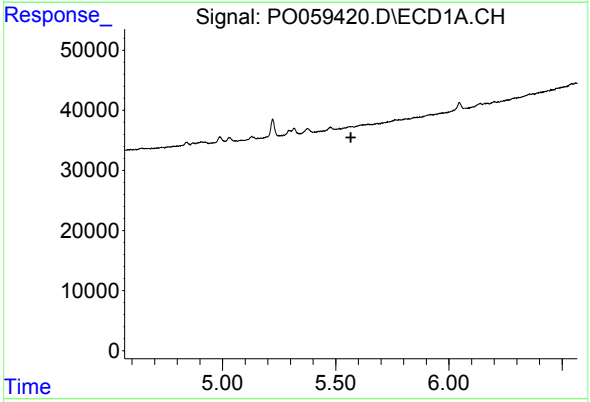
R.T.: 5.295 min
Delta R.T.: -0.006 min
Response: 9725
Conc: 9.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



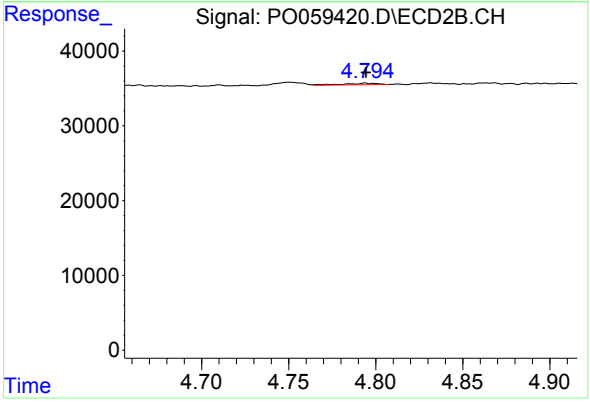
#21 AR-1248-1

R.T.: 4.563 min
Delta R.T.: -0.001 min
Response: 7097
Conc: 8.57 ng/ml



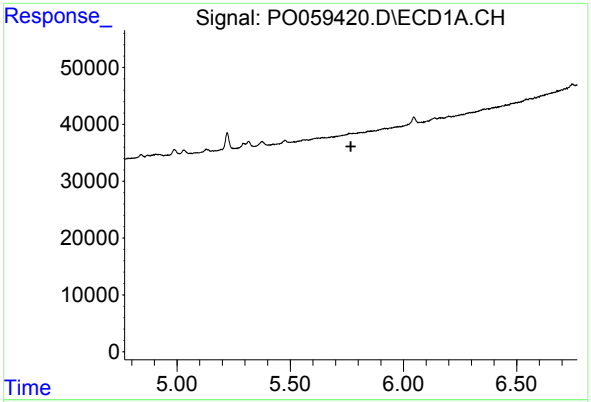
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.567 min
Response: 0
Conc: N.D.



#22 AR-1248-2

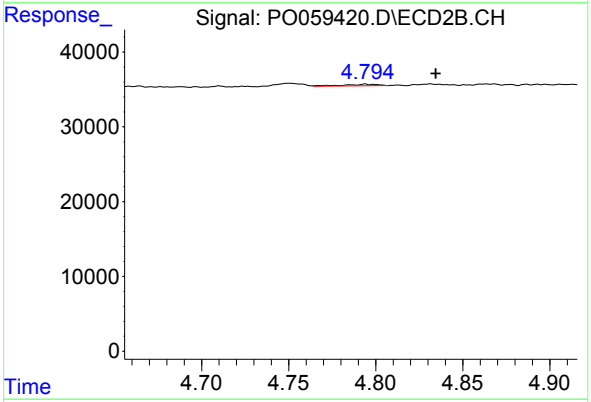
R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 2997
Conc: 2.60 ng/ml



#23 AR-1248-3

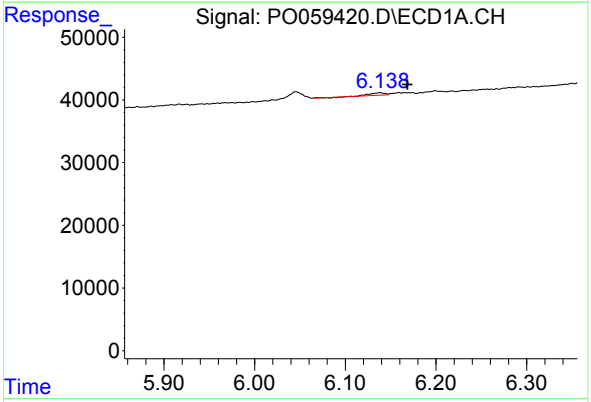
R.T.: 0.000 min
Exp R.T. : 5.768 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



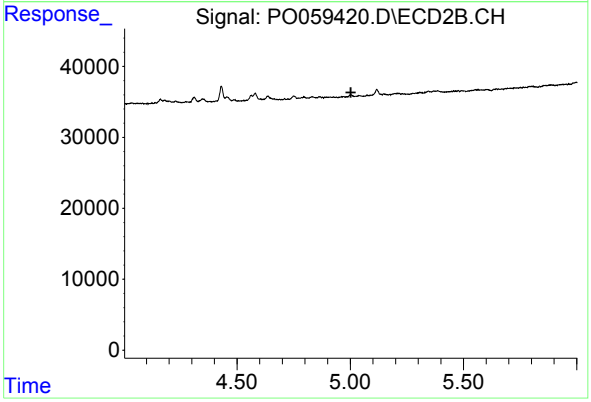
#23 AR-1248-3

R.T.: 4.794 min
Delta R.T.: -0.041 min
Response: 2997
Conc: 2.52 ng/ml



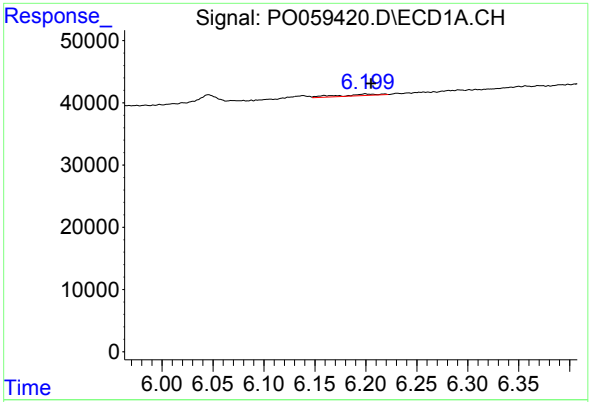
#24 AR-1248-4

R.T.: 6.138 min
Delta R.T.: -0.030 min
Response: 4669
Conc: 2.28 ng/ml



#24 AR-1248-4

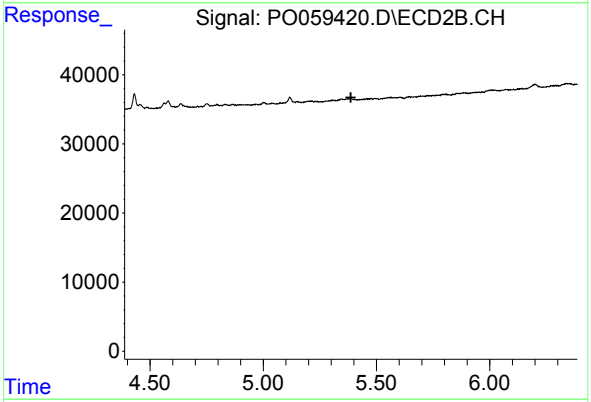
R.T.: 0.000 min
Exp R.T. : 5.003 min
Response: 0
Conc: N.D.



#25 AR-1248-5

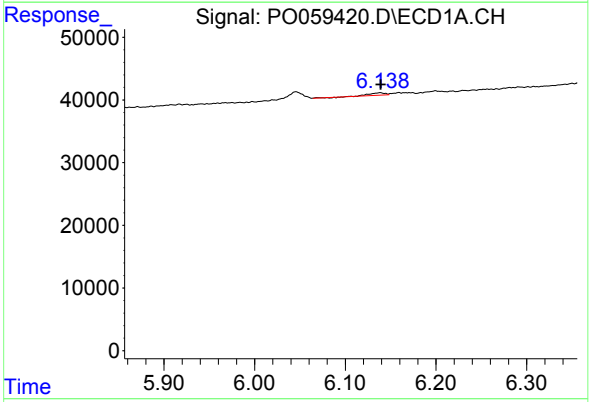
R.T.: 6.200 min
Delta R.T.: -0.005 min
Response: 6629
Conc: 3.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



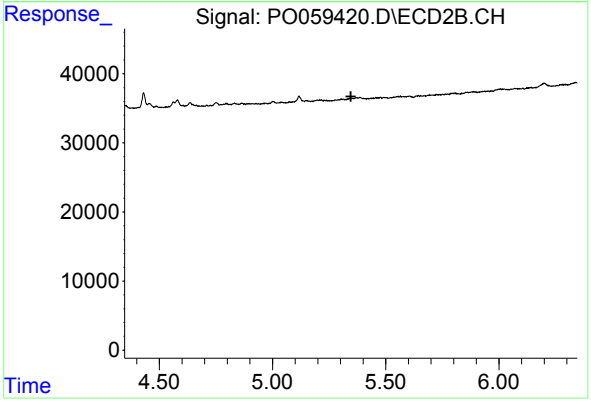
#25 AR-1248-5

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



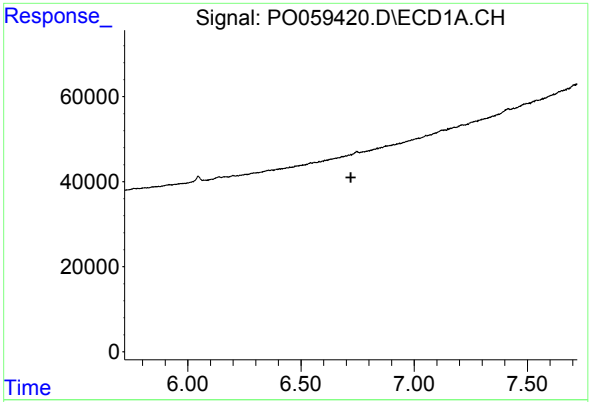
#26 AR-1254-1

R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 4669
Conc: 2.24 ng/ml



#26 AR-1254-1

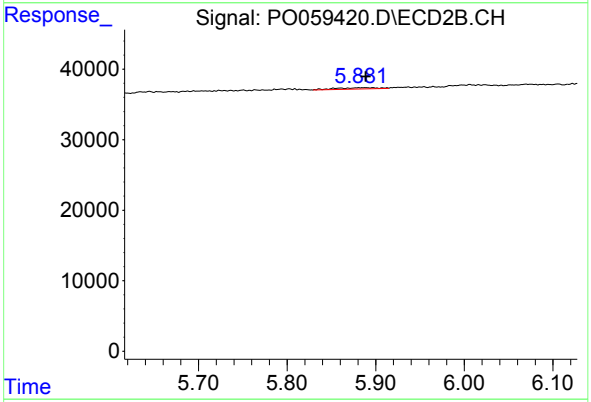
R.T.: 0.000 min
Exp R.T. : 5.346 min
Response: 0
Conc: N.D.



#28 AR-1254-3

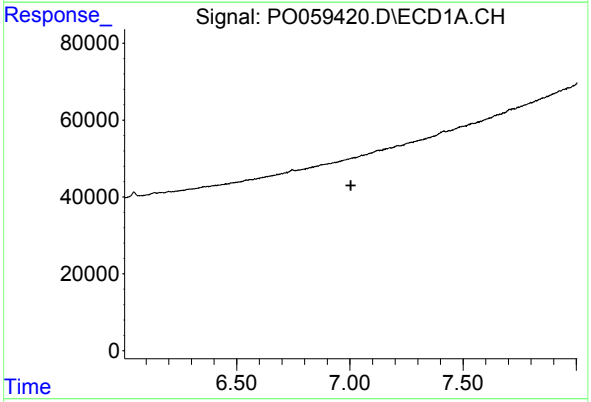
R.T.: 6.746 min
Delta R.T.: 0.026 min
Response: -53585
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



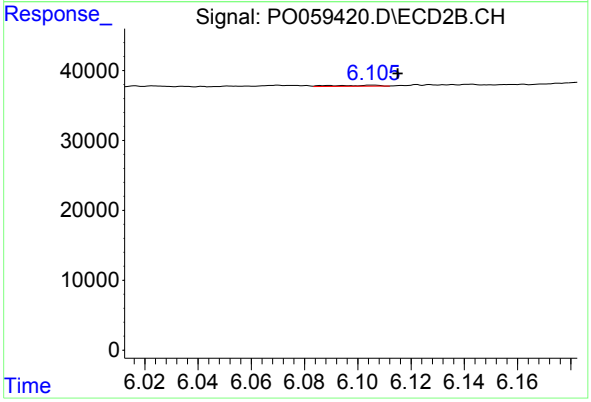
#28 AR-1254-3

R.T.: 5.897 min
Delta R.T.: 0.008 min
Response: 6494
Conc: 1.93 ng/ml



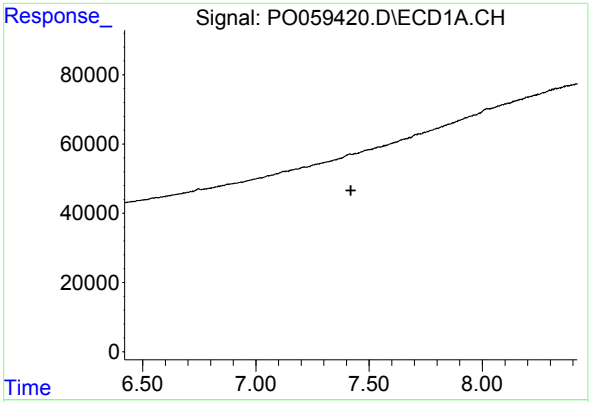
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.005 min
Response: 0
Conc: N.D.



#29 AR-1254-4

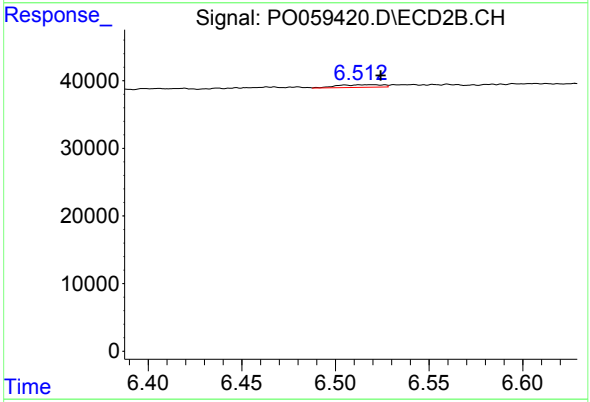
R.T.: 6.106 min
Delta R.T.: -0.009 min
Response: 1799
Conc: 0.87 ng/ml



#30 AR-1254-5

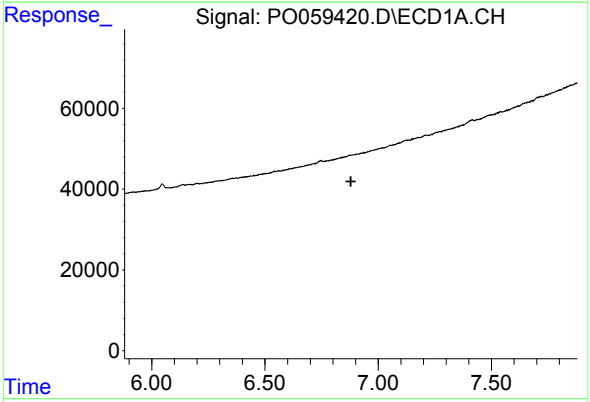
R.T.: 7.415 min
Delta R.T.: -0.004 min
Response: -147376
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



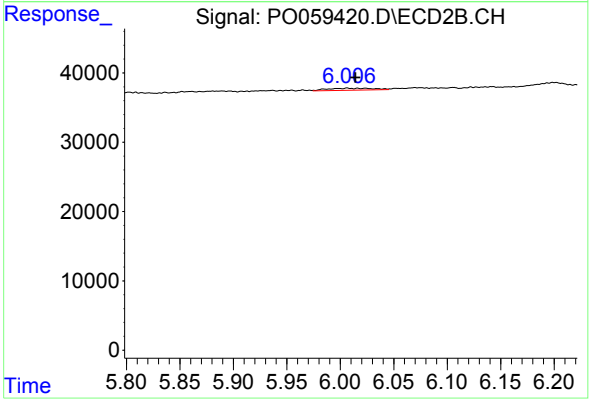
#30 AR-1254-5

R.T.: 6.519 min
Delta R.T.: -0.005 min
Response: 6664
Conc: 2.15 ng/ml



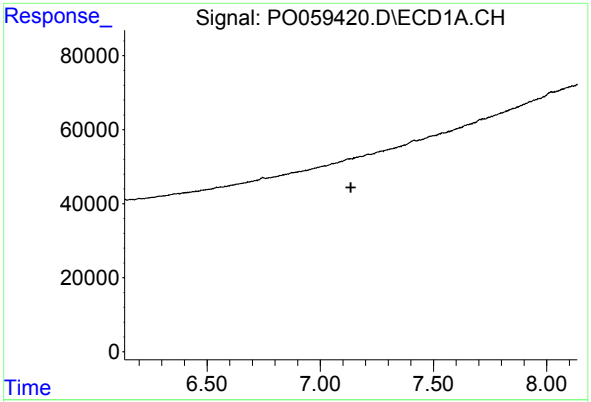
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.880 min
Response: 0
Conc: N.D.



#31 AR-1260-1

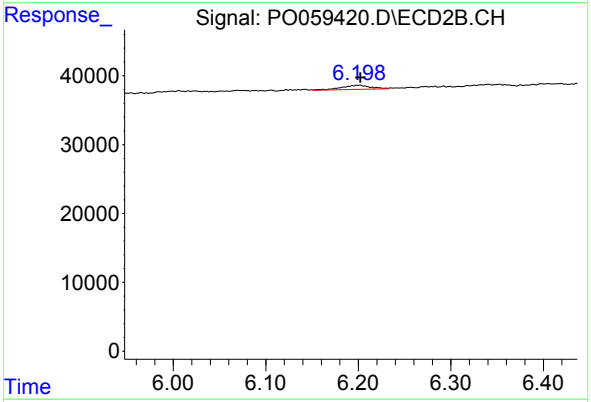
R.T.: 6.006 min
Delta R.T.: -0.008 min
Response: 8398
Conc: 3.69 ng/ml



#32 AR-1260-2

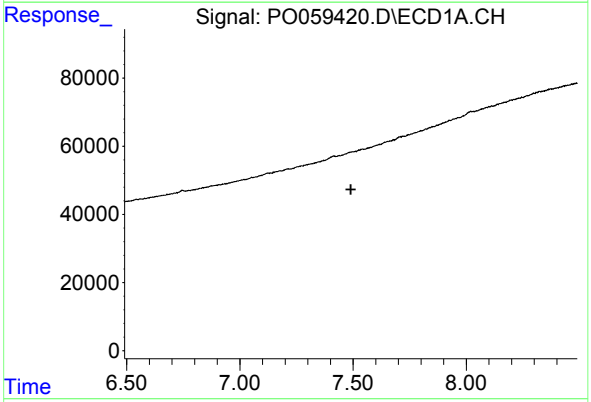
R.T.: 0.000 min
Exp R.T. : 7.135 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



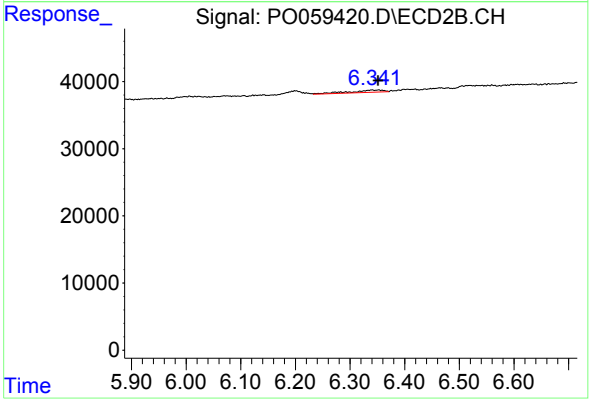
#32 AR-1260-2

R.T.: 6.200 min
Delta R.T.: -0.002 min
Response: 13557
Conc: 4.63 ng/ml



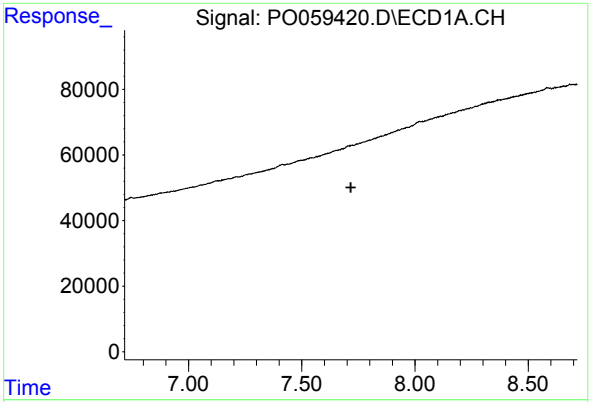
#33 AR-1260-3

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



#33 AR-1260-3

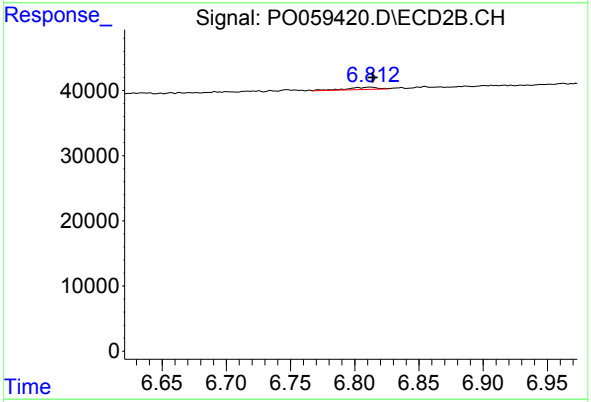
R.T.: 6.340 min
Delta R.T.: -0.011 min
Response: 14082
Conc: 5.32 ng/ml



#34 AR-1260-4

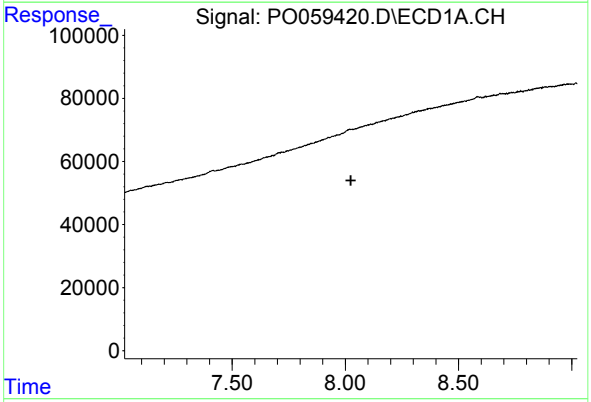
R.T.: 0.000 min
Exp R.T. : 7.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



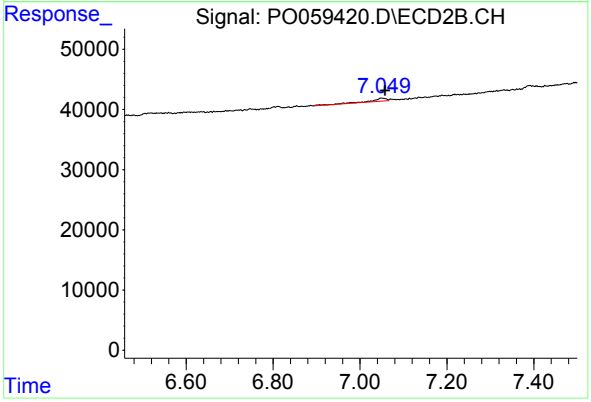
#34 AR-1260-4

R.T.: 6.812 min
Delta R.T.: -0.002 min
Response: 5902
Conc: 2.61 ng/ml



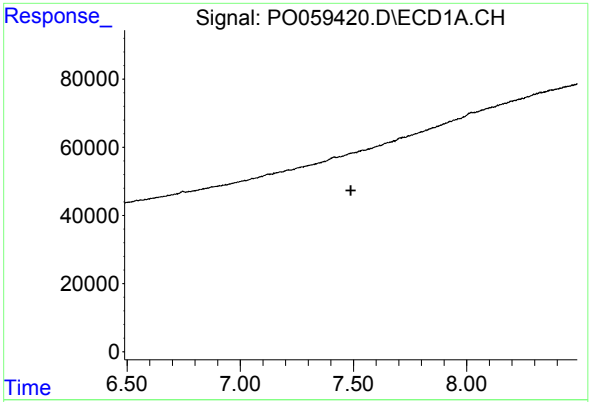
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.024 min
Response: 0
Conc: N.D.



#35 AR-1260-5

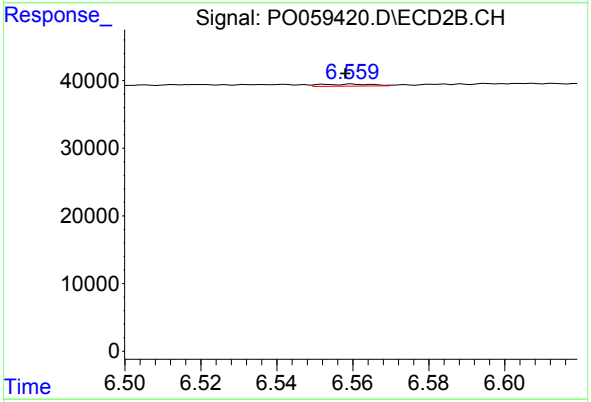
R.T.: 7.050 min
Delta R.T.: -0.008 min
Response: 12508
Conc: 2.27 ng/ml



#36 AR-1262-1

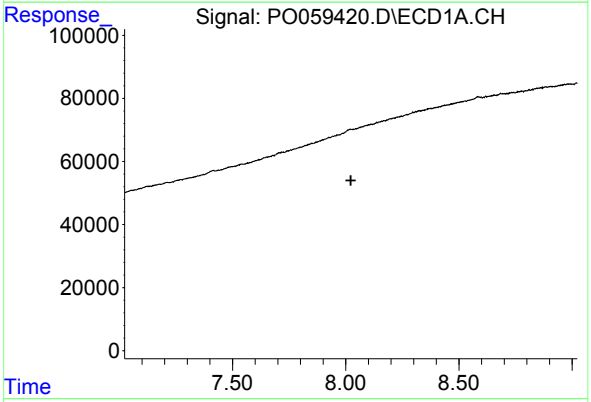
R.T.: 0.000 min
Exp R.T. : 7.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



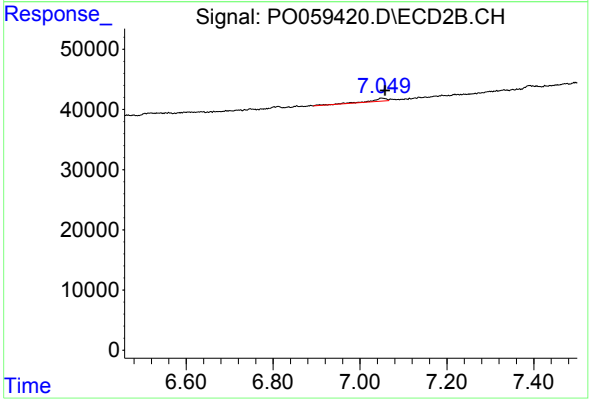
#36 AR-1262-1

R.T.: 6.560 min
Delta R.T.: 0.002 min
Response: 2809
Conc: 0.75 ng/ml



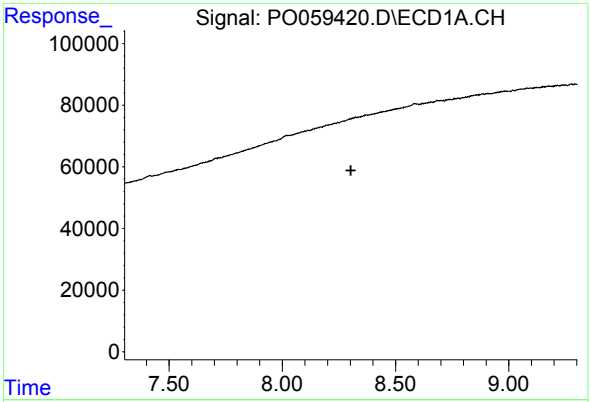
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.023 min
Response: 0
Conc: N.D.



#37 AR-1262-2

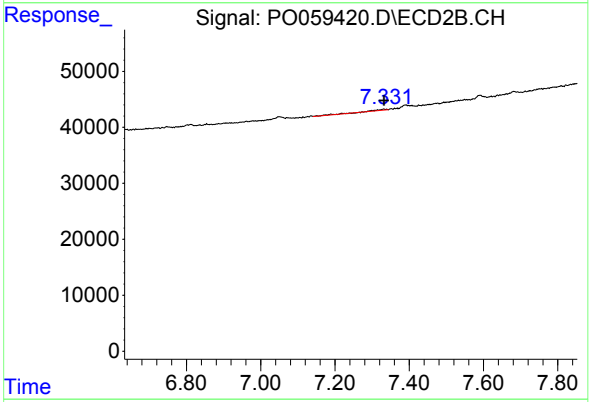
R.T.: 7.050 min
Delta R.T.: -0.008 min
Response: 12508
Conc: 2.13 ng/ml



#38 AR-1262-3

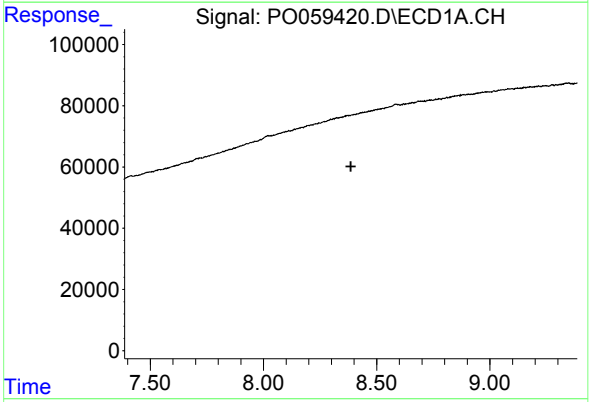
R.T.: 0.000 min
Exp R.T. : 8.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



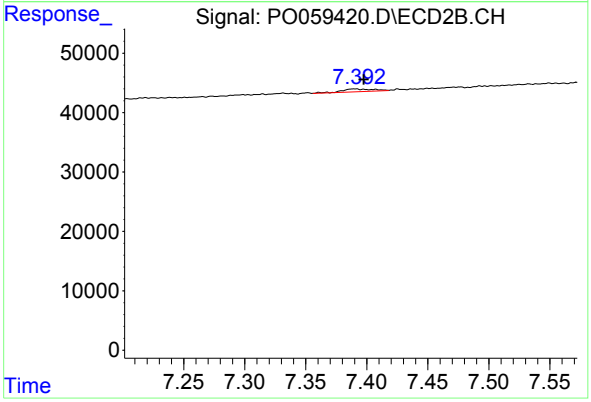
#38 AR-1262-3

R.T.: 7.331 min
Delta R.T.: 0.000 min
Response: 7308
Conc: 2.88 ng/ml



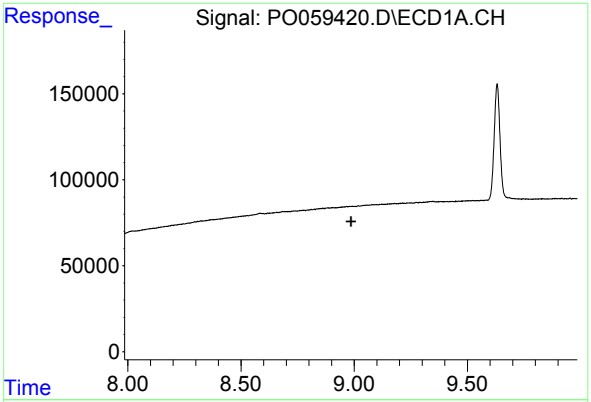
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.386 min
Response: 0
Conc: N.D.



#39 AR-1262-4

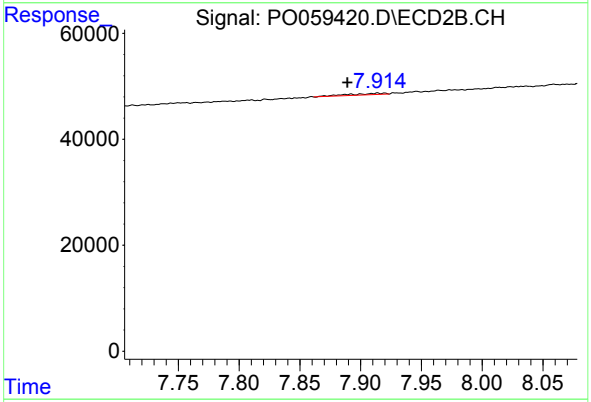
R.T.: 7.390 min
Delta R.T.: -0.007 min
Response: 8316
Conc: 1.88 ng/ml



#40 AR-1262-5

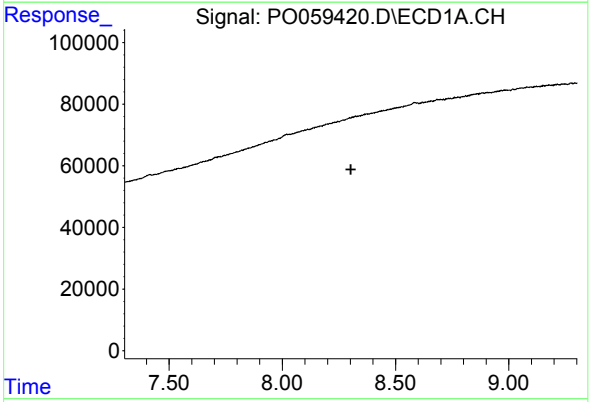
R.T.: 0.000 min
Exp R.T. : 8.986 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



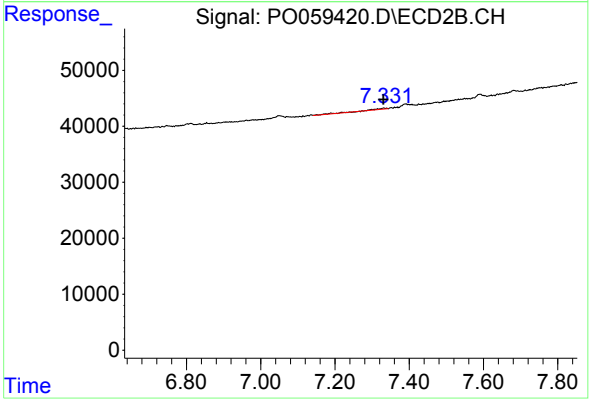
#40 AR-1262-5

R.T.: 7.914 min
Delta R.T.: 0.025 min
Response: 5226
Conc: 2.89 ng/ml



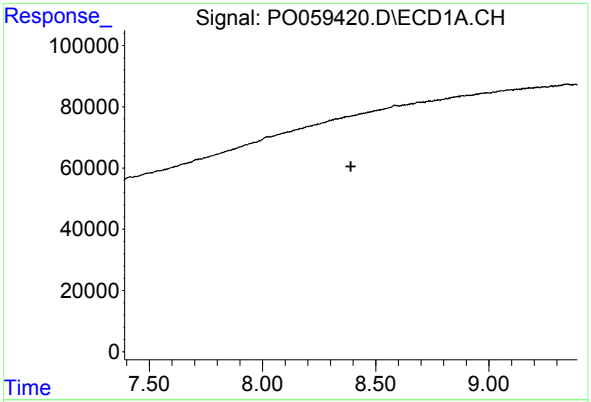
#41 AR-1268-1

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



#41 AR-1268-1

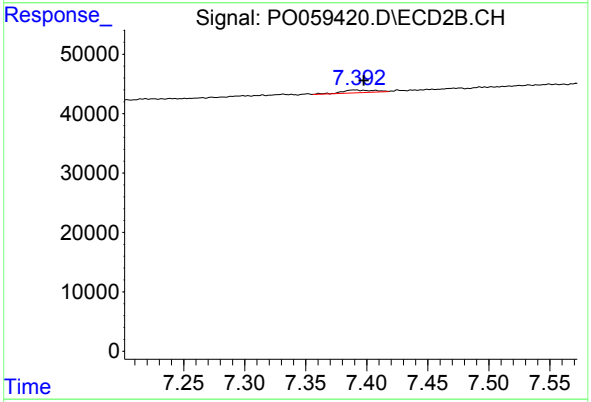
R.T.: 7.331 min
Delta R.T.: 0.000 min
Response: 7308
Conc: 1.03 ng/ml



#42 AR-1268-2

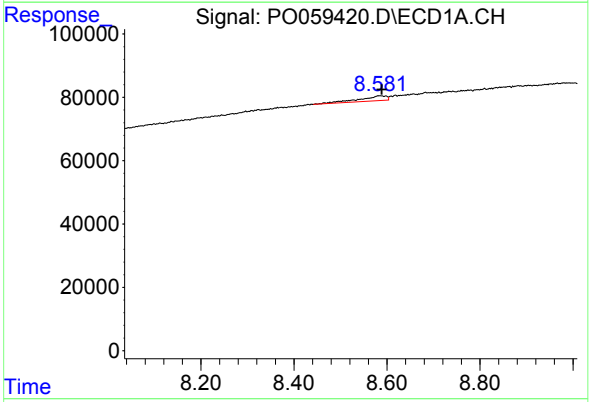
R.T.: 0.000 min
Exp R.T. : 8.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



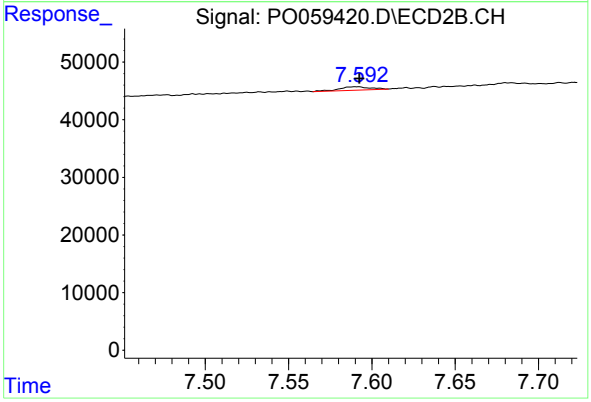
#42 AR-1268-2

R.T.: 7.390 min
Delta R.T.: -0.007 min
Response: 8316
Conc: 1.29 ng/ml



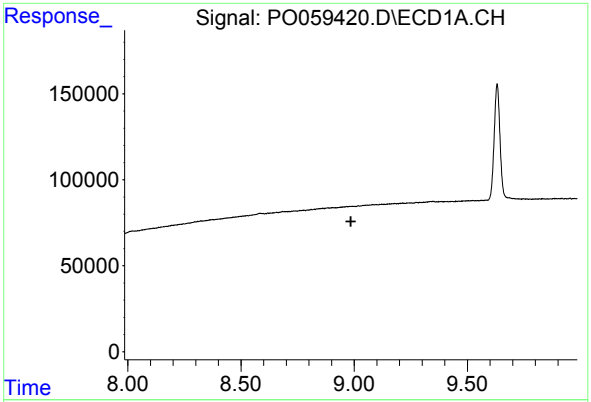
#43 AR-1268-3

R.T.: 8.585 min
Delta R.T.: -0.004 min
Response: 63128
Conc: 8.96 ng/ml



#43 AR-1268-3

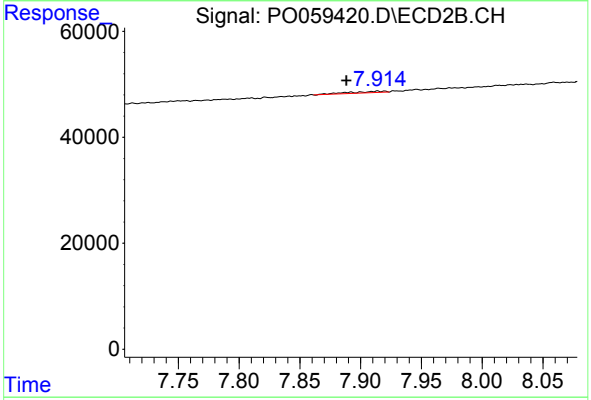
R.T.: 7.591 min
Delta R.T.: -0.001 min
Response: 8046
Conc: 1.47 ng/ml



#44 AR-1268-4

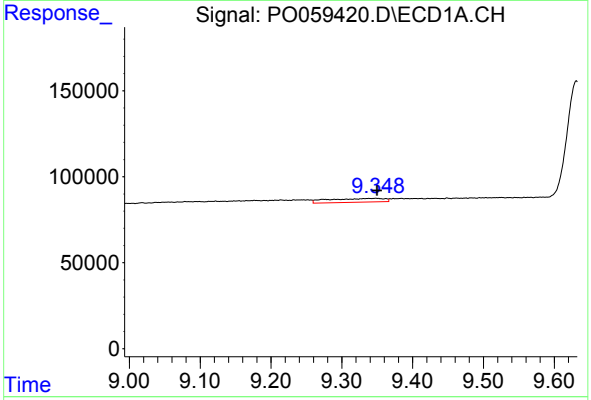
R.T.: 0.000 min
Exp R.T. : 8.986 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



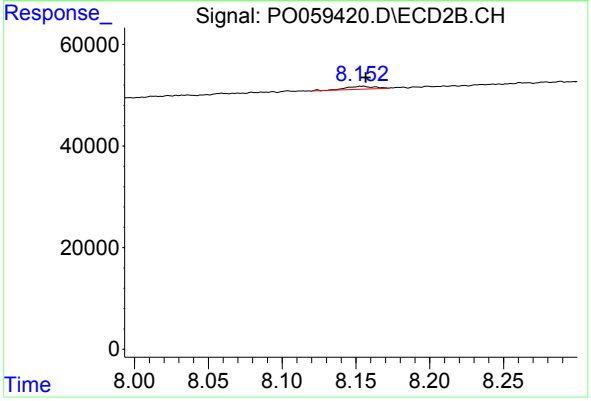
#44 AR-1268-4

R.T.: 7.914 min
Delta R.T.: 0.026 min
Response: 5226
Conc: 2.56 ng/ml



#45 AR-1268-5

R.T.: 9.348 min
Delta R.T.: -0.001 min
Response: 121971
Conc: 6.61 ng/ml



#45 AR-1268-5

R.T.: 8.154 min
Delta R.T.: -0.002 min
Response: 8069
Conc: 0.56 ng/ml