Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO011320\
Data File : PO065441.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Jan 2020 9:42
Operator : DD\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 13 11:54:22 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO010420.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 04 04:01:28 2020
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...	4.167	3.442	436046	496920	23.879	22.590	
2)	SA Decachlor...	9.671	8.346	642159	754422	18.953	18.192	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.511	0	1547	N.D.	1.502	#
4)	L1 AR-1016-2	0.000	4.511	0	1547	N.D.	1.068	#
6)	L1 AR-1016-4	0.000	4.767	0	1036	N.D.	1.550	#
7)	L1 AR-1016-5	0.000	4.939	0	1760	N.D.	2.069	#
9)	L2 AR-1221-2	0.000	3.733	0	7337	N.D.	37.211	#
12)	L3 AR-1232-2	0.000	4.511	0	1547	N.D.	2.870	#
14)	L3 AR-1232-4	0.000	4.767	0	1036	N.D.	3.875	#
15)	L3 AR-1232-5	0.000	4.939	0	1760	N.D.	6.139	#
16)	L4 AR-1242-1	0.000	4.511	0	1547	N.D.	2.270	#
17)	L4 AR-1242-2	0.000	4.511	0	1547	N.D.	1.615	#
19)	L4 AR-1242-4	0.000	4.767	0	1036	N.D.	1.982	#
20)	L4 AR-1242-5	0.000	5.287	0	2100	N.D.	2.889	#
21)	L5 AR-1248-1	0.000	4.511	0	1547	N.D.	2.791	#
22)	L5 AR-1248-2	0.000	4.767	0	1036	N.D.	1.350	#
23)	L5 AR-1248-3	0.000	4.786	0	982	N.D.	1.248	#
24)	L5 AR-1248-4	0.000	4.939	0	1760	N.D.	1.836	#
25)	L5 AR-1248-5	0.000	5.306	0	2287	N.D.	2.259	#
26)	L6 AR-1254-1	0.000	5.287	0	2100	N.D.	1.449	#
27)	L6 AR-1254-2	0.000	5.439	0	4869	N.D.	3.681	#
28)	L6 AR-1254-3	6.746	5.834	11252	6344	7.260	2.815	#
29)	L6 AR-1254-4	0.000	6.059	0	4603	N.D.	3.053	#
30)	L6 AR-1254-5	7.438	6.473	7450	8439	5.305	3.791	#
31)	L7 AR-1260-1	0.000	5.960	0	6497	N.D.	3.451	#
32)	L7 AR-1260-2	0.000	6.136	0	12833	N.D.	5.282	#
33)	L7 AR-1260-3	0.000	6.299	0	6118	N.D.	2.827	#
34)	L7 AR-1260-4	7.724	6.809	3563	12670	2.041	6.315	#
35)	L7 AR-1260-5	8.037	7.013	4076	6882	1.215	1.390	
36)	L8 AR-1262-1	0.000	6.583	0	2535	N.D.	2.689	#
37)	L8 AR-1262-2	8.037	7.013	4076	6882	1.273	1.532	
38)	L8 AR-1262-3	0.000	7.348	0	8904	N.D.	5.290	#
39)	L8 AR-1262-4	0.000	7.348	0	8904	N.D.	2.589	#
41)	L9 AR-1268-1	0.000	7.348	0	8904	N.D.	1.676	#
42)	L9 AR-1268-2	0.000	7.348	0	8904	N.D.	1.753	#
43)	L9 AR-1268-3	8.614	7.556	5139	11741	1.597	2.764	#
45)	L9 AR-1268-5	9.375	8.113	5819	32462	0.525	2.258	#

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

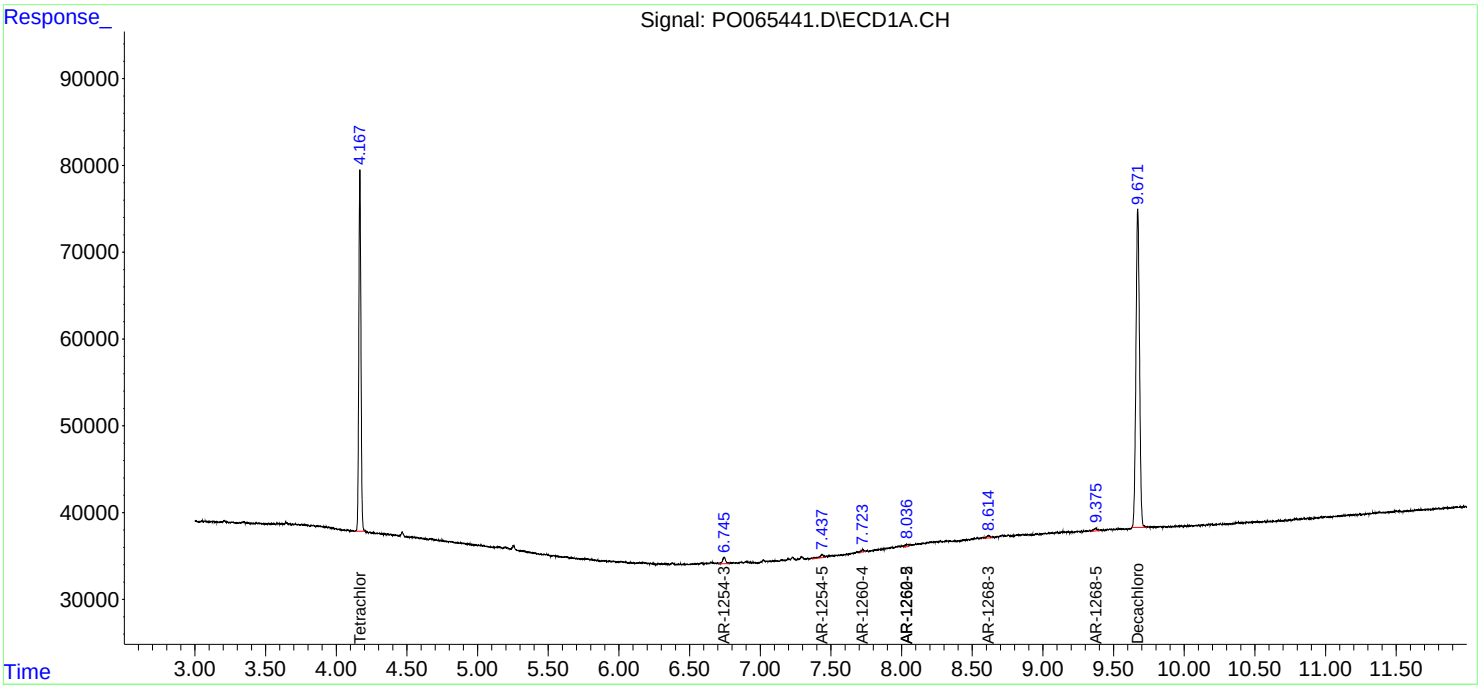
Quantitation Report (Not Reviewed)

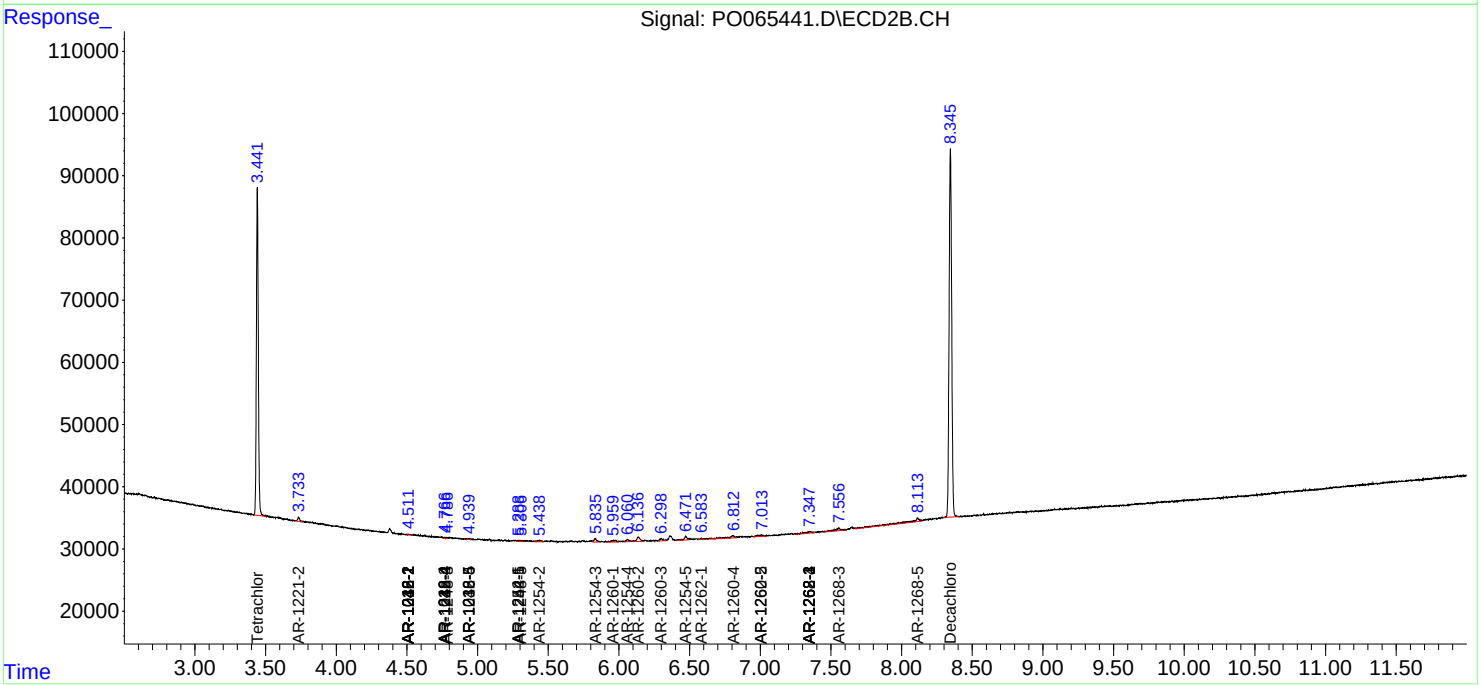
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO011320\
Data File : PO065441.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Jan 2020 9:42
Operator : DD\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

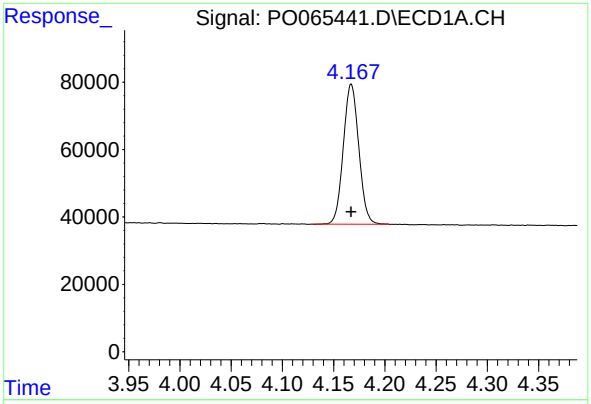
Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 13 11:54:22 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO010420.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 04 04:01:28 2020
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



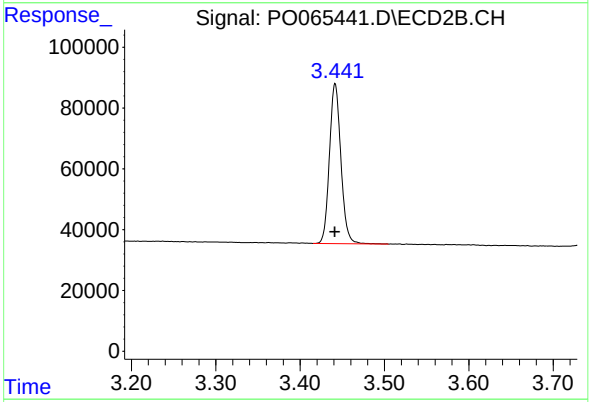




#1 Tetrachloro-m-xylene

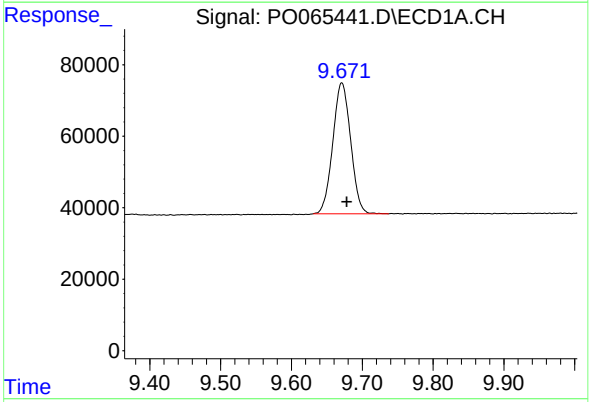
R.T.: 4.167 min
Delta R.T.: 0.000 min
Response: 436046
Conc: 23.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



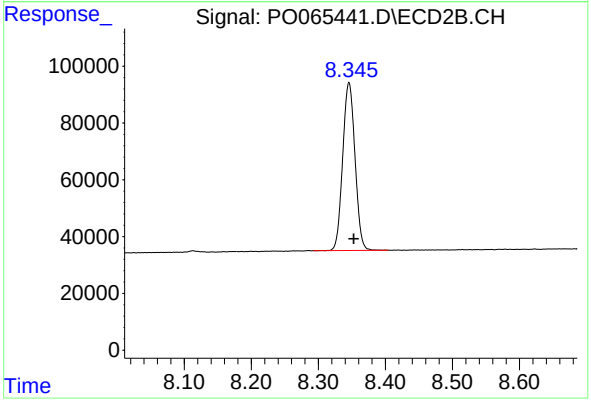
#1 Tetrachloro-m-xylene

R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 496920
Conc: 22.59 ng/ml



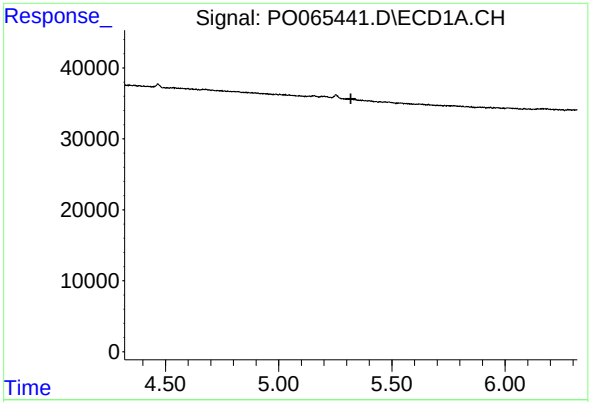
#2 Decachlorobiphenyl

R.T.: 9.671 min
Delta R.T.: -0.007 min
Response: 642159
Conc: 18.95 ng/ml



#2 Decachlorobiphenyl

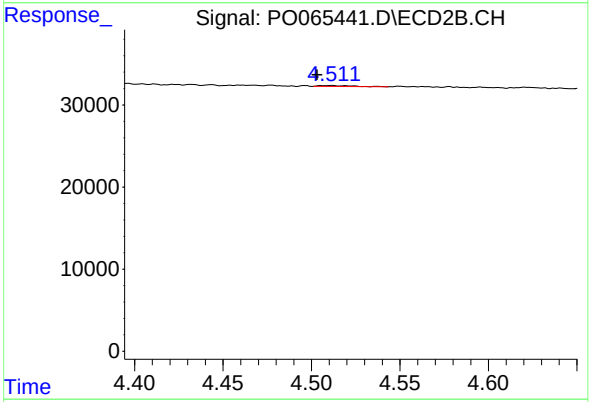
R.T.: 8.346 min
Delta R.T.: -0.007 min
Response: 754422
Conc: 18.19 ng/ml



#3 AR-1016-1

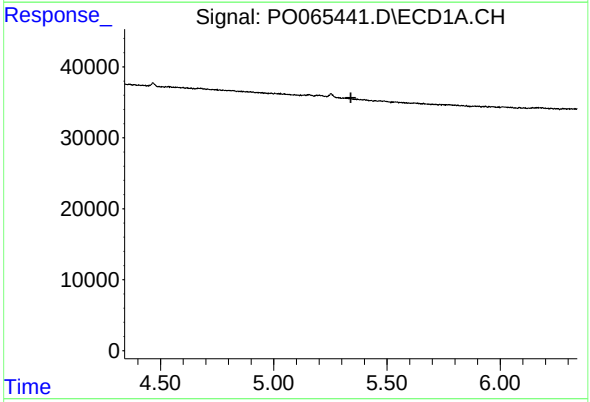
R.T.: 0.000 min
Exp R.T. : 5.319 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



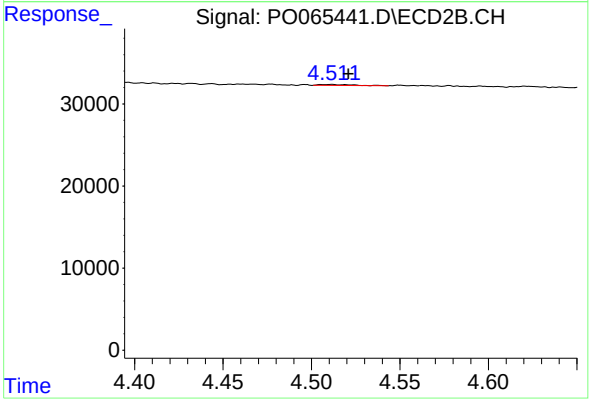
#3 AR-1016-1

R.T.: 4.511 min
Delta R.T.: 0.008 min
Response: 1547
Conc: 1.50 ng/ml



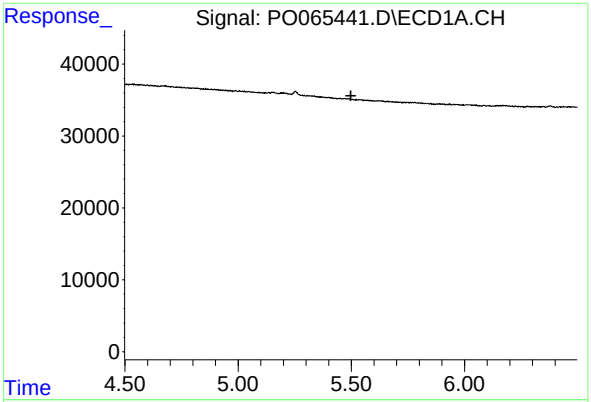
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.341 min
Response: 0
Conc: N.D.



#4 AR-1016-2

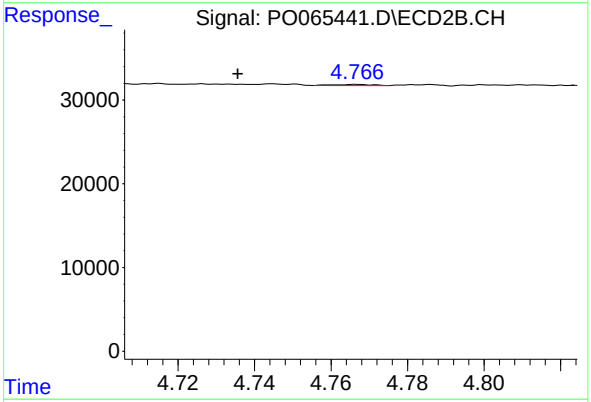
R.T.: 4.511 min
Delta R.T.: -0.009 min
Response: 1547
Conc: 1.07 ng/ml



#6 AR-1016-4

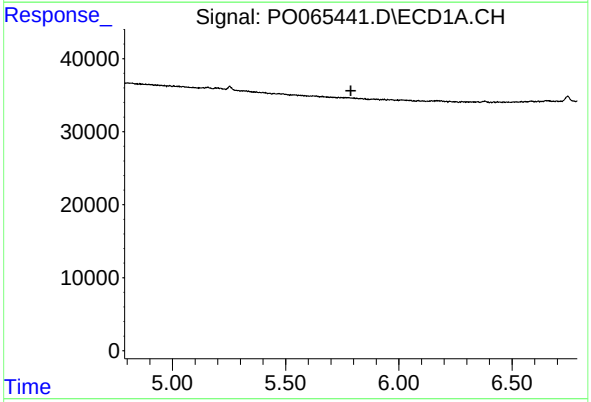
R.T.: 0.000 min
Exp R.T. : 5.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



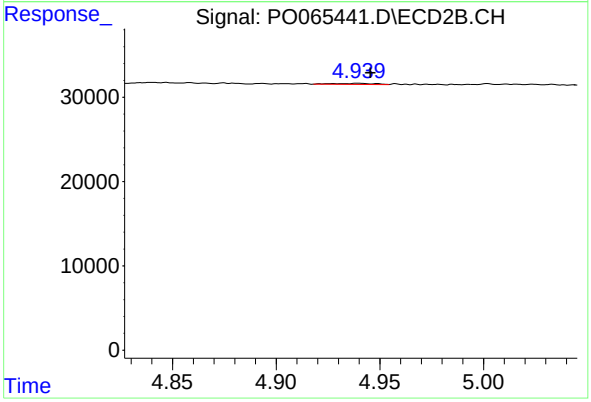
#6 AR-1016-4

R.T.: 4.767 min
Delta R.T.: 0.031 min
Response: 1036
Conc: 1.55 ng/ml



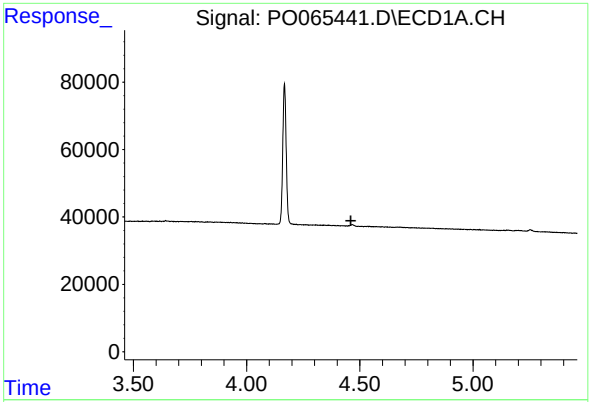
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.788 min
Response: 0
Conc: N.D.



#7 AR-1016-5

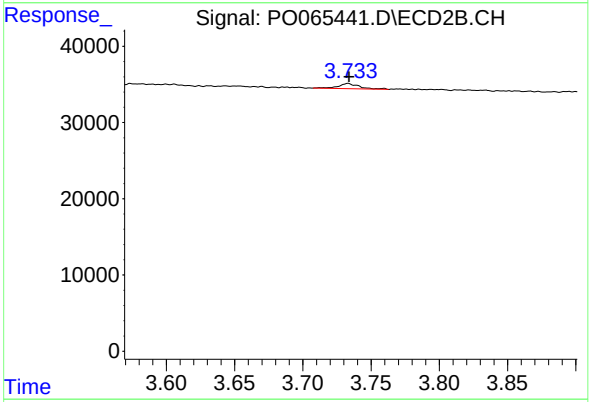
R.T.: 4.939 min
Delta R.T.: -0.006 min
Response: 1760
Conc: 2.07 ng/ml



#9 AR-1221-2

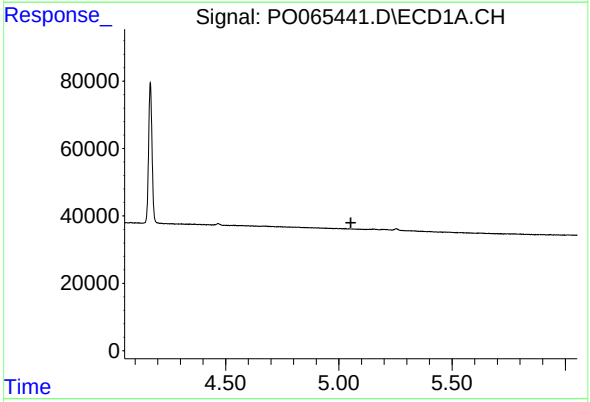
R.T.: 0.000 min
Exp R.T. : 4.461 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



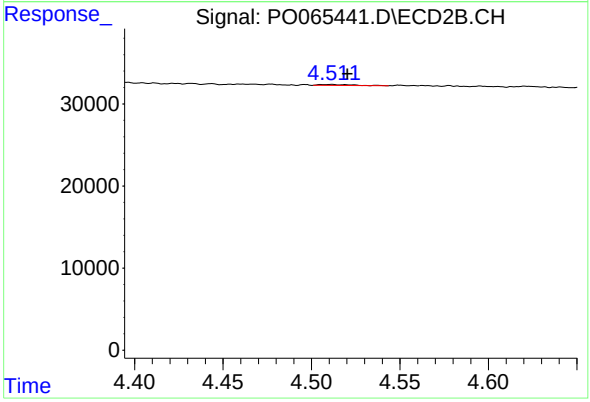
#9 AR-1221-2

R.T.: 3.733 min
Delta R.T.: 0.000 min
Response: 7337
Conc: 37.21 ng/ml



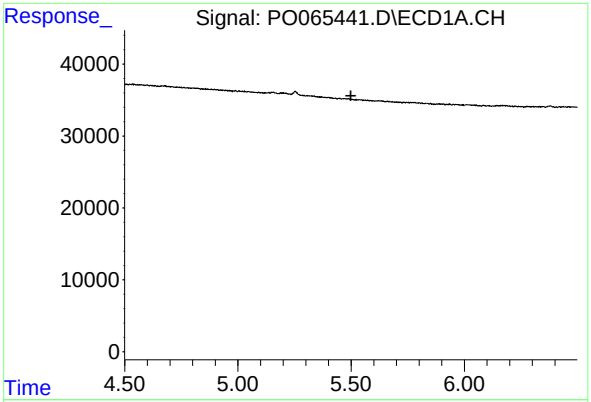
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.053 min
Response: 0
Conc: N.D.



#12 AR-1232-2

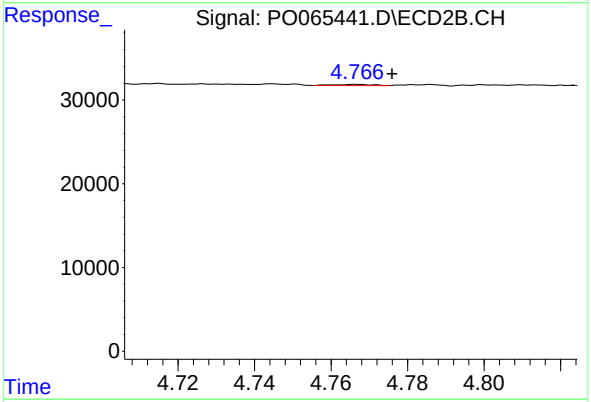
R.T.: 4.511 min
Delta R.T.: -0.009 min
Response: 1547
Conc: 2.87 ng/ml



#14 AR-1232-4

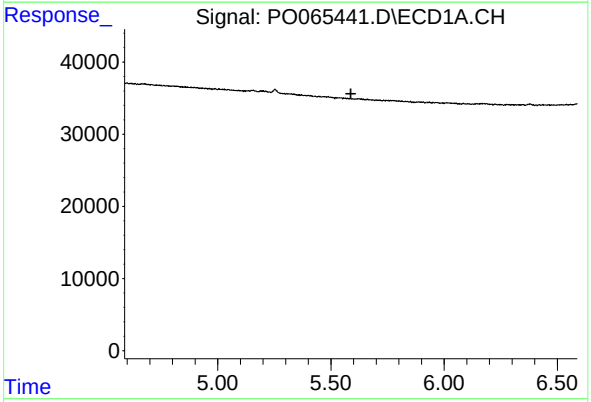
R.T.: 0.000 min
Exp R.T. : 5.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



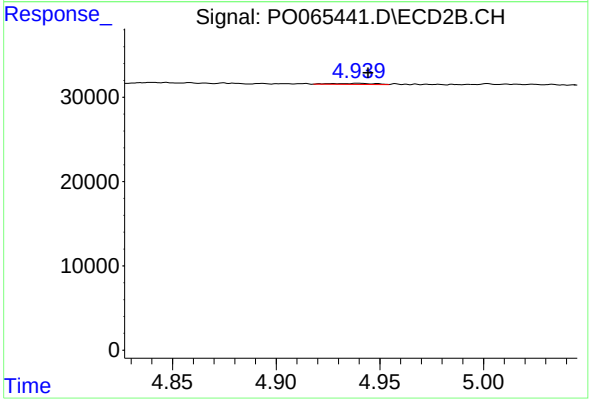
#14 AR-1232-4

R.T.: 4.767 min
Delta R.T.: -0.009 min
Response: 1036
Conc: 3.88 ng/ml



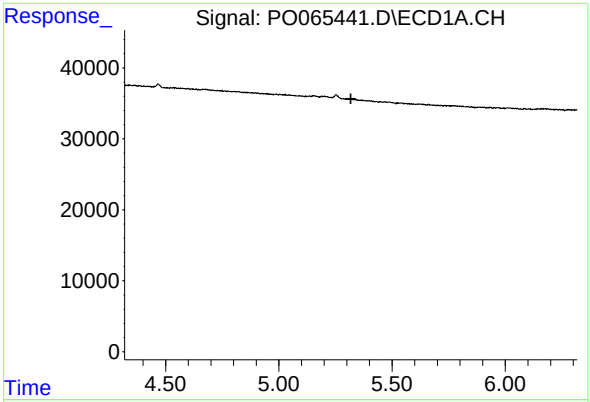
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.588 min
Response: 0
Conc: N.D.



#15 AR-1232-5

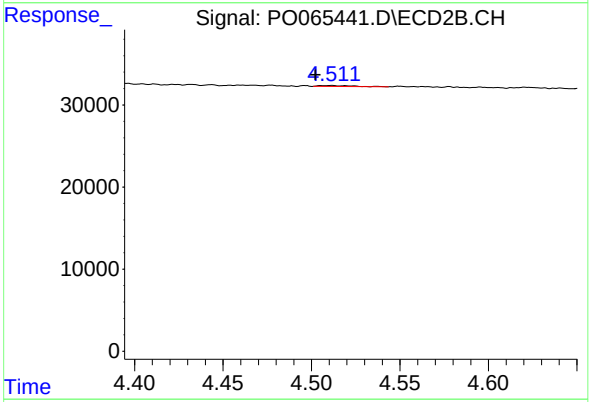
R.T.: 4.939 min
Delta R.T.: -0.005 min
Response: 1760
Conc: 6.14 ng/ml



#16 AR-1242-1

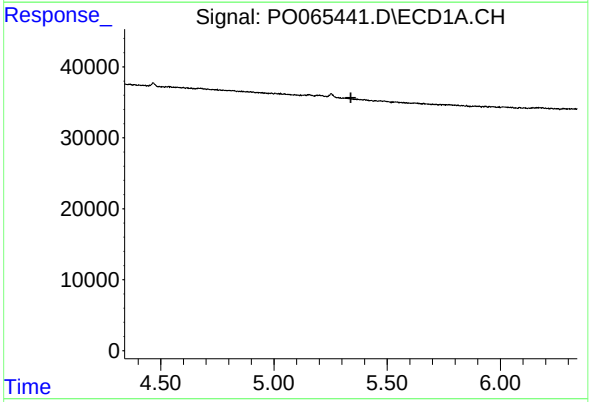
R.T.: 0.000 min
Exp R.T. : 5.318 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



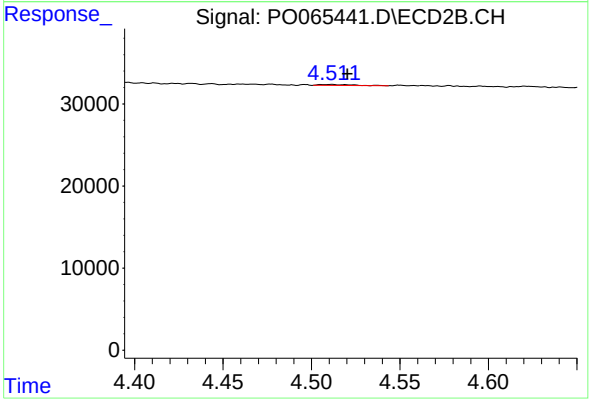
#16 AR-1242-1

R.T.: 4.511 min
Delta R.T.: 0.009 min
Response: 1547
Conc: 2.27 ng/ml



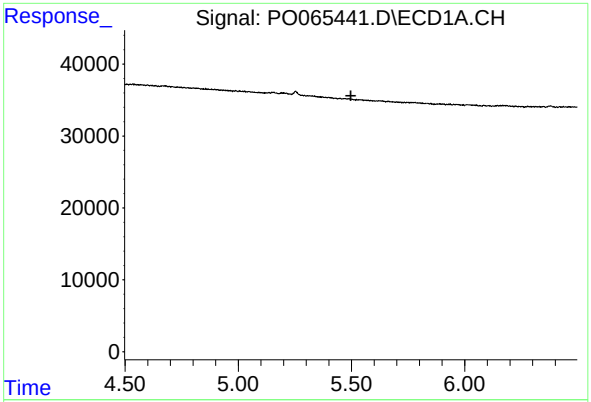
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.340 min
Response: 0
Conc: N.D.



#17 AR-1242-2

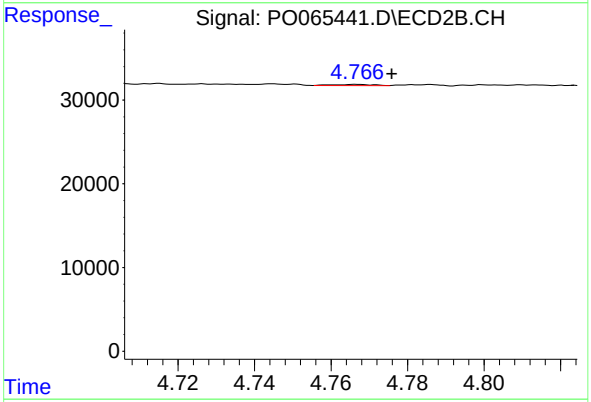
R.T.: 4.511 min
Delta R.T.: -0.009 min
Response: 1547
Conc: 1.61 ng/ml



#19 AR-1242-4

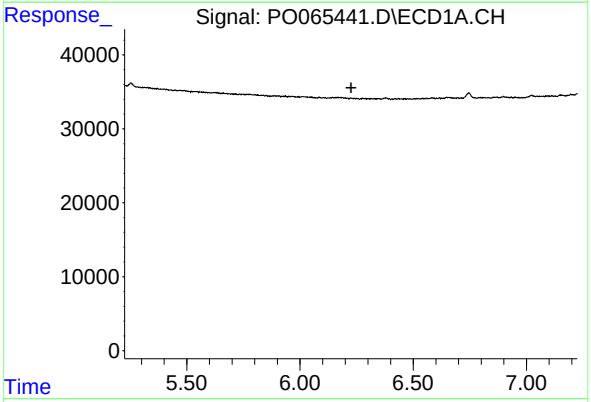
R.T.: 0.000 min
Exp R.T. : 5.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



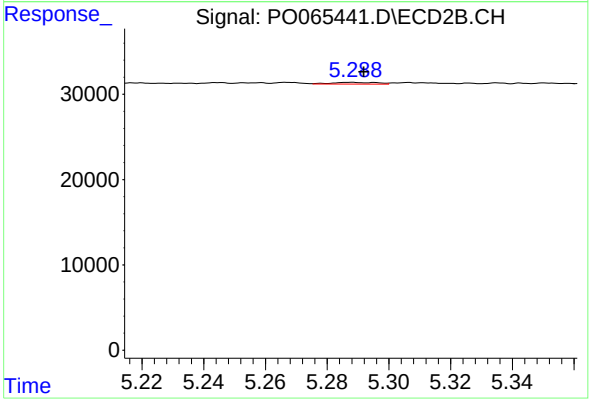
#19 AR-1242-4

R.T.: 4.767 min
Delta R.T.: -0.009 min
Response: 1036
Conc: 1.98 ng/ml



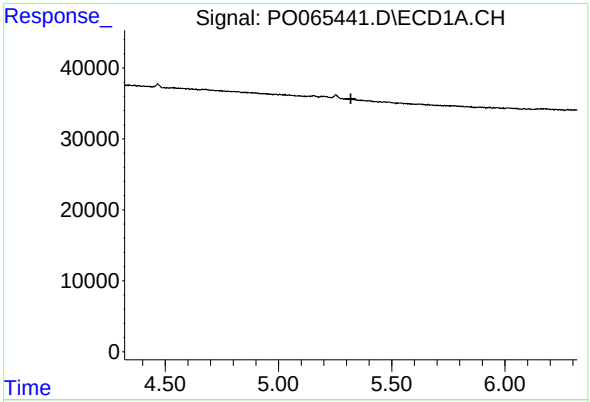
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.225 min
Response: 0
Conc: N.D.



#20 AR-1242-5

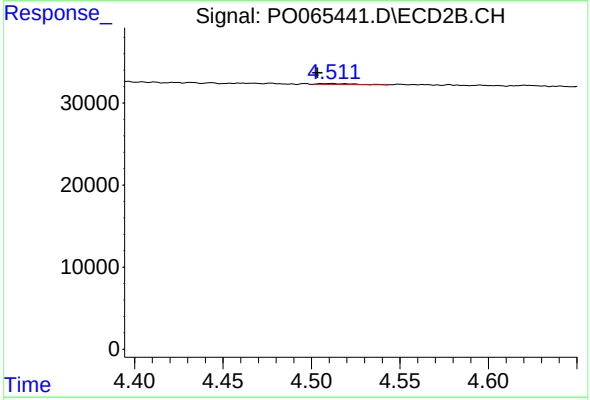
R.T.: 5.287 min
Delta R.T.: -0.004 min
Response: 2100
Conc: 2.89 ng/ml



#21 AR-1248-1

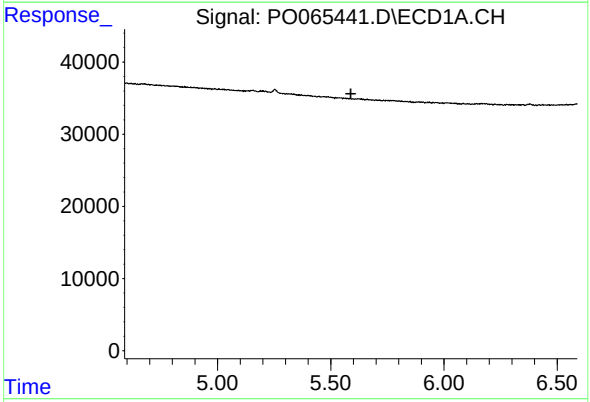
R.T.: 0.000 min
Exp R.T. : 5.320 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



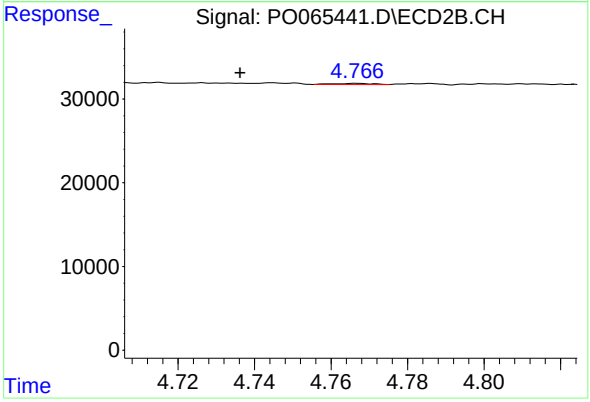
#21 AR-1248-1

R.T.: 4.511 min
Delta R.T.: 0.008 min
Response: 1547
Conc: 2.79 ng/ml



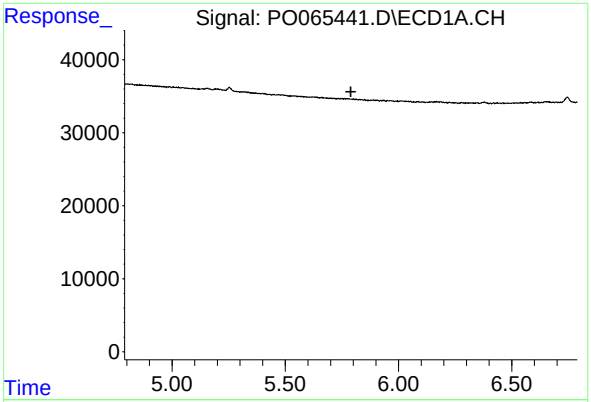
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.589 min
Response: 0
Conc: N.D.



#22 AR-1248-2

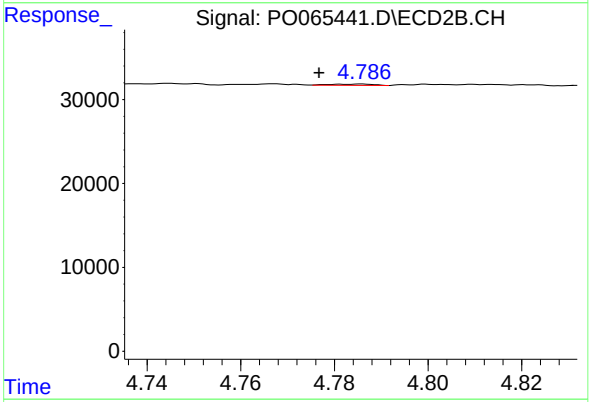
R.T.: 4.767 min
Delta R.T.: 0.031 min
Response: 1036
Conc: 1.35 ng/ml



#23 AR-1248-3

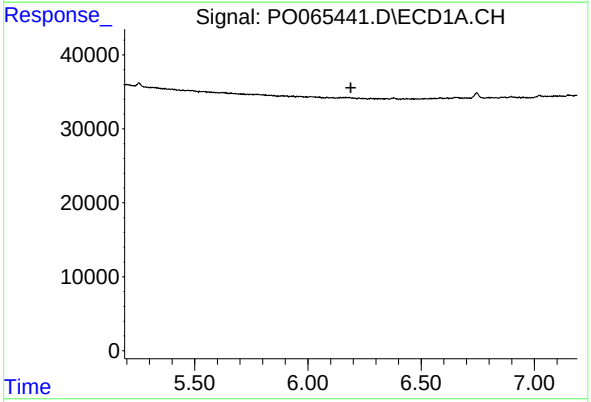
R.T.: 0.000 min
Exp R.T. : 5.790 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



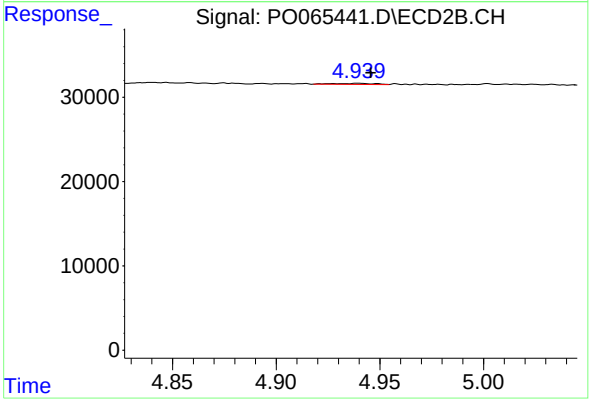
#23 AR-1248-3

R.T.: 4.786 min
Delta R.T.: 0.009 min
Response: 982
Conc: 1.25 ng/ml



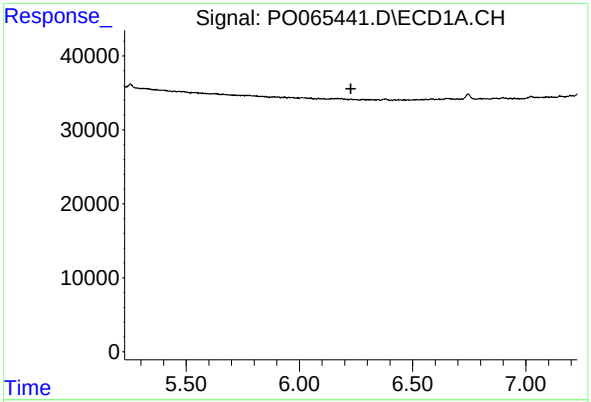
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.190 min
Response: 0
Conc: N.D.



#24 AR-1248-4

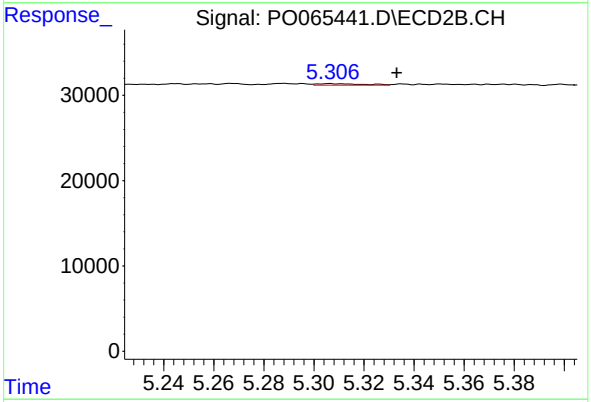
R.T.: 4.939 min
Delta R.T.: -0.006 min
Response: 1760
Conc: 1.84 ng/ml



#25 AR-1248-5

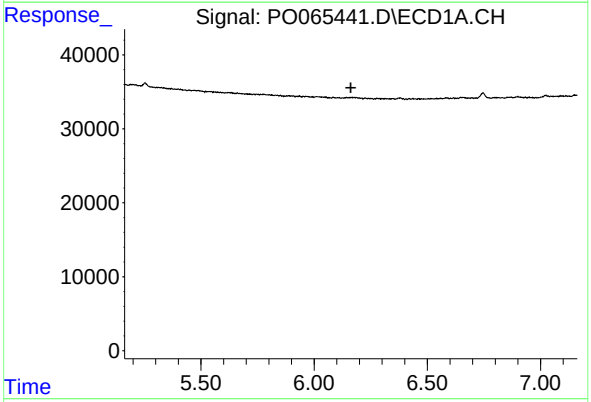
R.T.: 0.000 min
Exp R.T. : 6.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



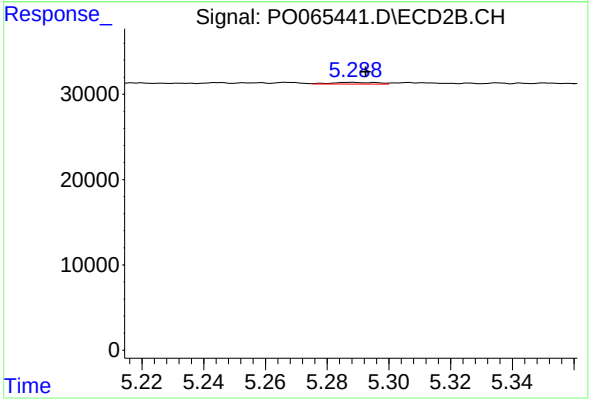
#25 AR-1248-5

R.T.: 5.306 min
Delta R.T.: -0.027 min
Response: 2287
Conc: 2.26 ng/ml



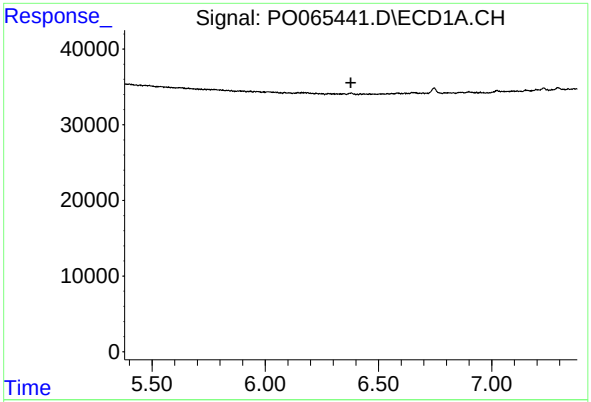
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.162 min
Response: 0
Conc: N.D.



#26 AR-1254-1

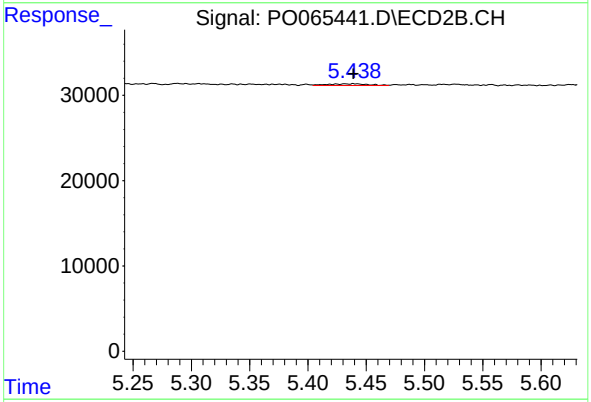
R.T.: 5.287 min
Delta R.T.: -0.005 min
Response: 2100
Conc: 1.45 ng/ml



#27 AR-1254-2

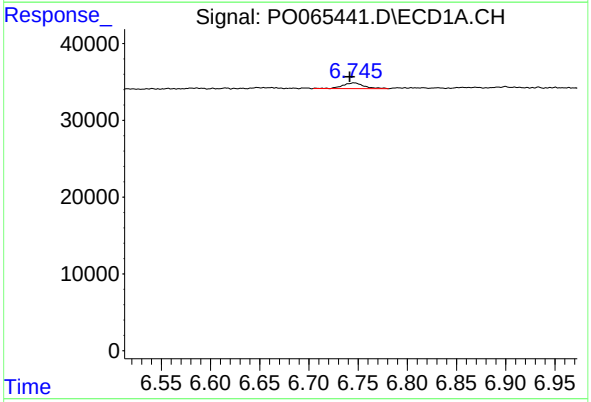
R.T.: 0.000 min
Exp R.T. : 6.378 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



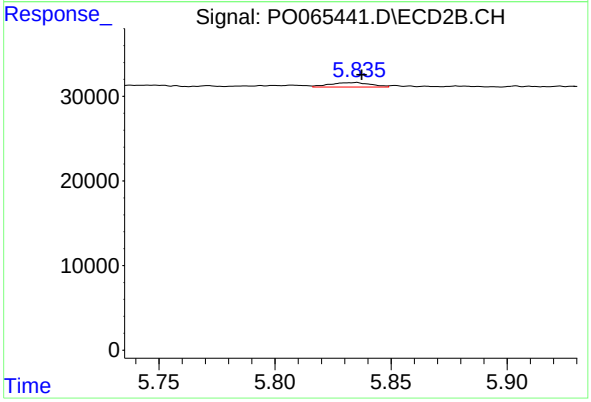
#27 AR-1254-2

R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 4869
Conc: 3.68 ng/ml



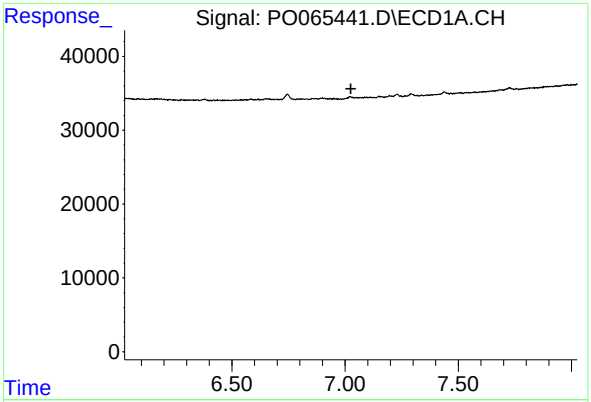
#28 AR-1254-3

R.T.: 6.746 min
Delta R.T.: 0.005 min
Response: 11252
Conc: 7.26 ng/ml



#28 AR-1254-3

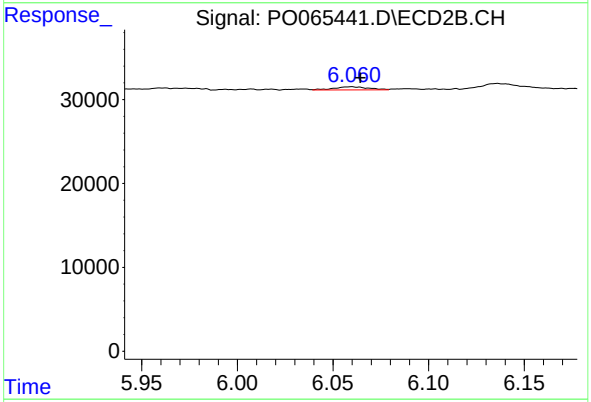
R.T.: 5.834 min
Delta R.T.: -0.003 min
Response: 6344
Conc: 2.82 ng/ml



#29 AR-1254-4

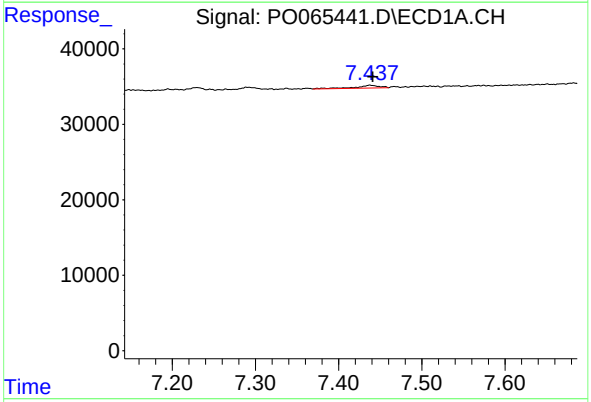
R.T.: 0.000 min
Exp R.T. : 7.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



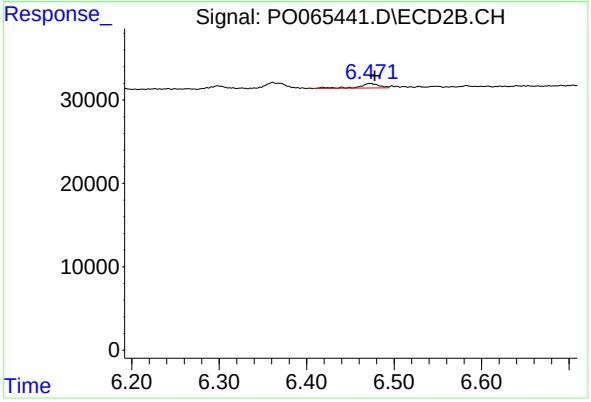
#29 AR-1254-4

R.T.: 6.059 min
Delta R.T.: -0.005 min
Response: 4603
Conc: 3.05 ng/ml



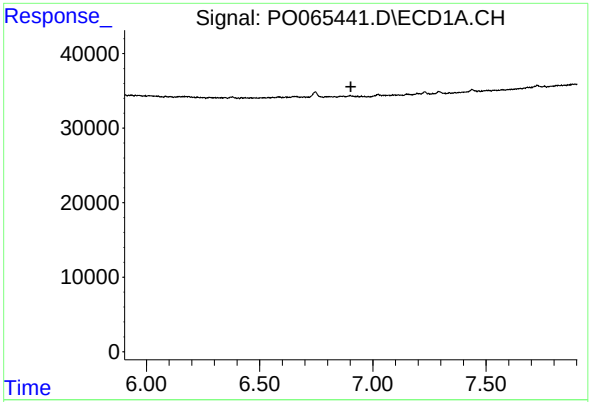
#30 AR-1254-5

R.T.: 7.438 min
Delta R.T.: -0.003 min
Response: 7450
Conc: 5.30 ng/ml



#30 AR-1254-5

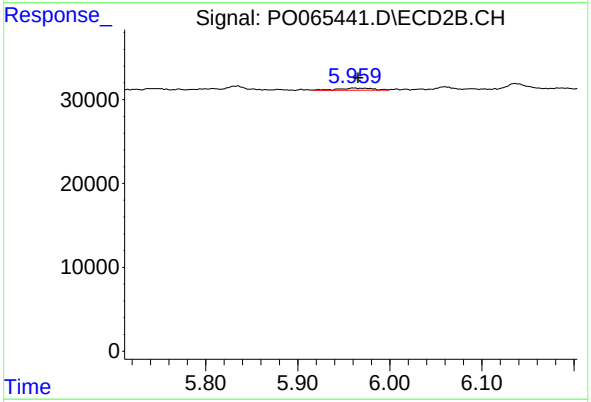
R.T.: 6.473 min
Delta R.T.: -0.005 min
Response: 8439
Conc: 3.79 ng/ml



#31 AR-1260-1

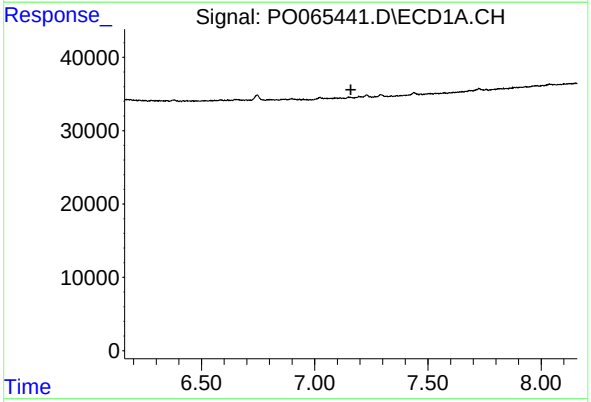
R.T.: 0.000 min
Exp R.T. : 6.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



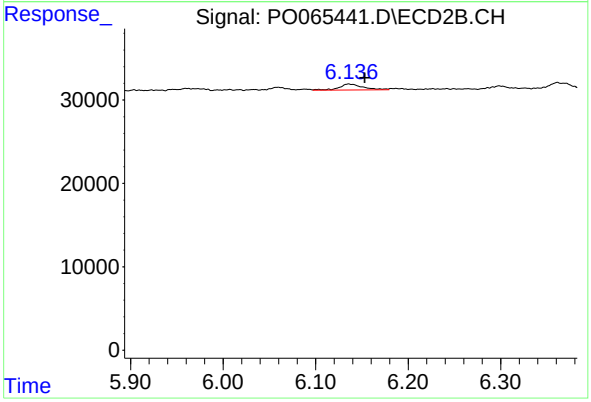
#31 AR-1260-1

R.T.: 5.960 min
Delta R.T.: -0.005 min
Response: 6497
Conc: 3.45 ng/ml



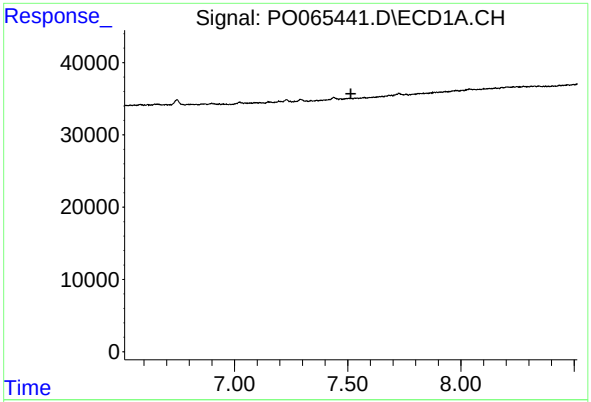
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.160 min
Response: 0
Conc: N.D.



#32 AR-1260-2

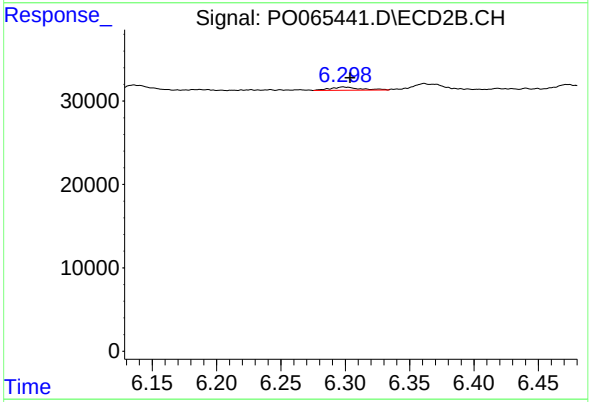
R.T.: 6.136 min
Delta R.T.: -0.017 min
Response: 12833
Conc: 5.28 ng/ml



#33 AR-1260-3

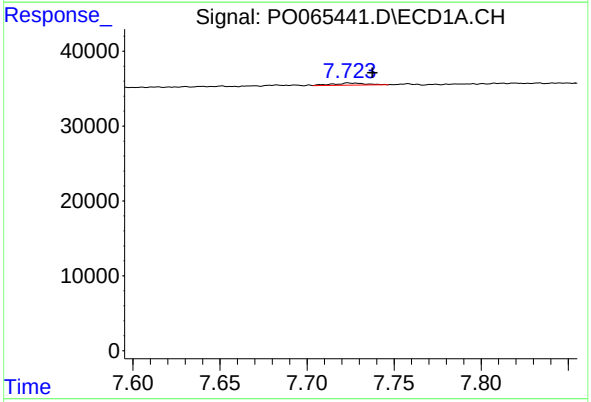
R.T.: 0.000 min
Exp R.T. : 7.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



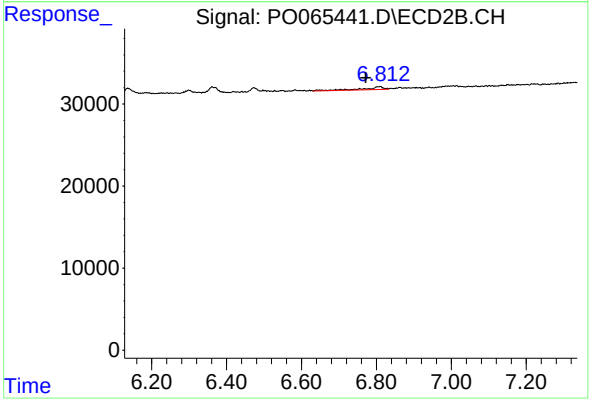
#33 AR-1260-3

R.T.: 6.299 min
Delta R.T.: -0.005 min
Response: 6118
Conc: 2.83 ng/ml



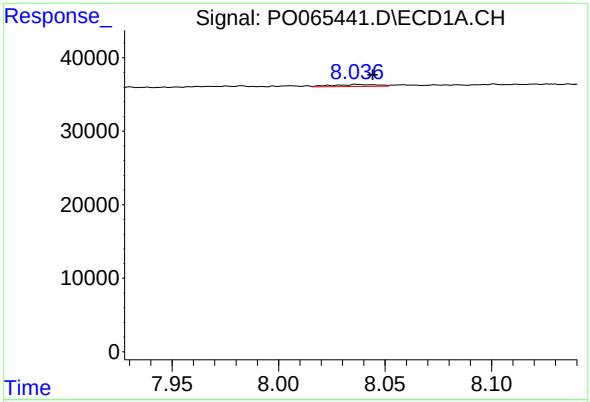
#34 AR-1260-4

R.T.: 7.724 min
Delta R.T.: -0.014 min
Response: 3563
Conc: 2.04 ng/ml



#34 AR-1260-4

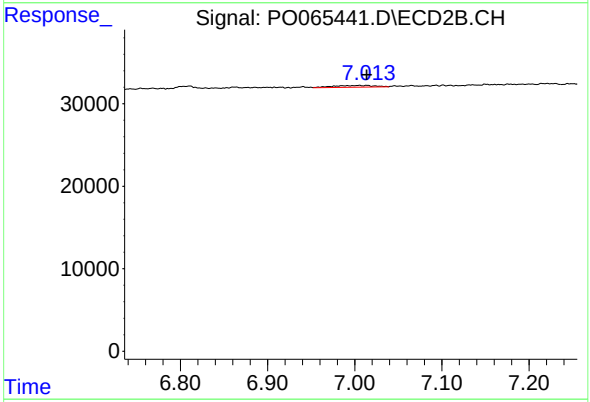
R.T.: 6.809 min
Delta R.T.: 0.038 min
Response: 12670
Conc: 6.32 ng/ml



#35 AR-1260-5

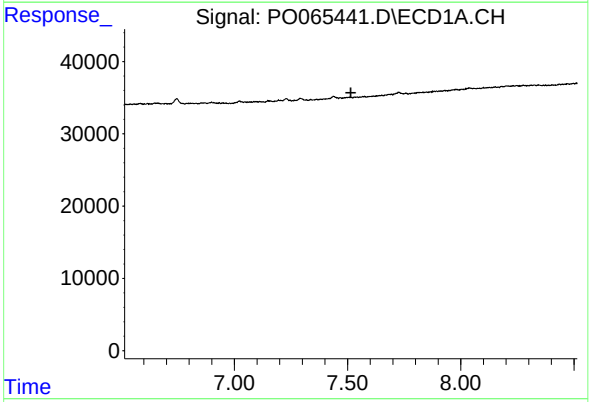
R.T.: 8.037 min
Delta R.T.: -0.007 min
Response: 4076
Conc: 1.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



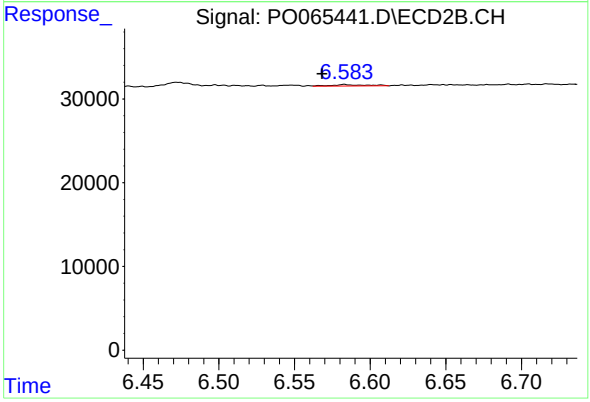
#35 AR-1260-5

R.T.: 7.013 min
Delta R.T.: 0.000 min
Response: 6882
Conc: 1.39 ng/ml



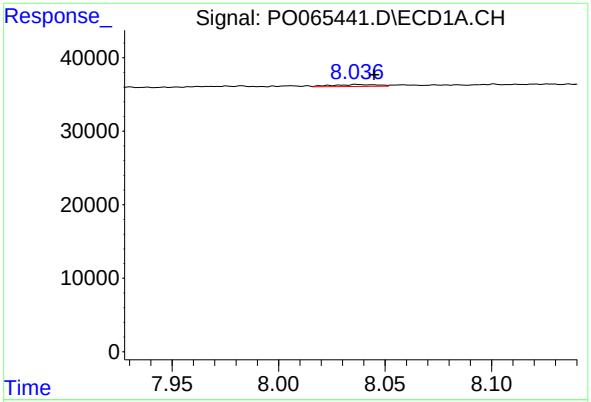
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.515 min
Response: 0
Conc: N.D.



#36 AR-1262-1

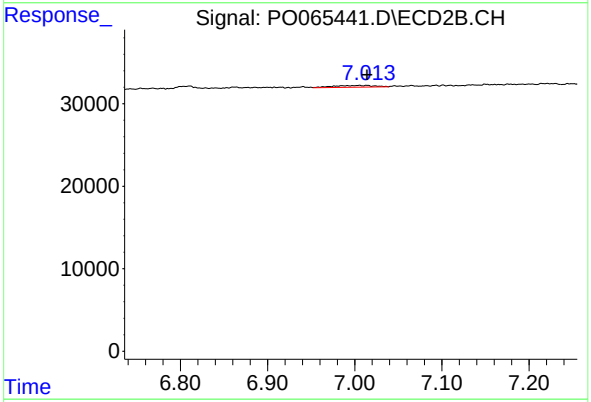
R.T.: 6.583 min
Delta R.T.: 0.015 min
Response: 2535
Conc: 2.69 ng/ml



#37 AR-1262-2

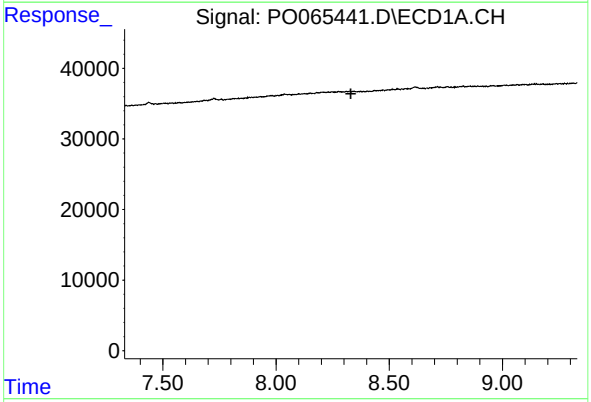
R.T.: 8.037 min
Delta R.T.: -0.008 min
Response: 4076
Conc: 1.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



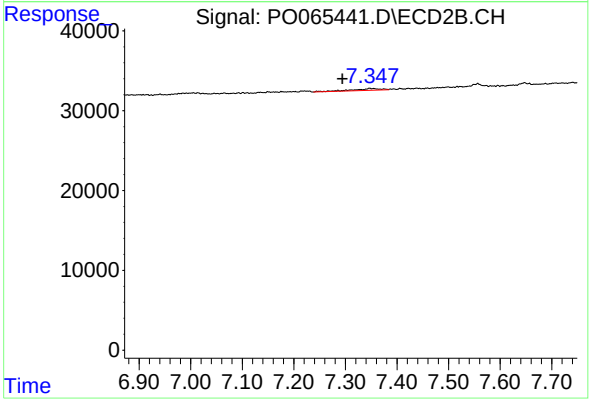
#37 AR-1262-2

R.T.: 7.013 min
Delta R.T.: -0.001 min
Response: 6882
Conc: 1.53 ng/ml



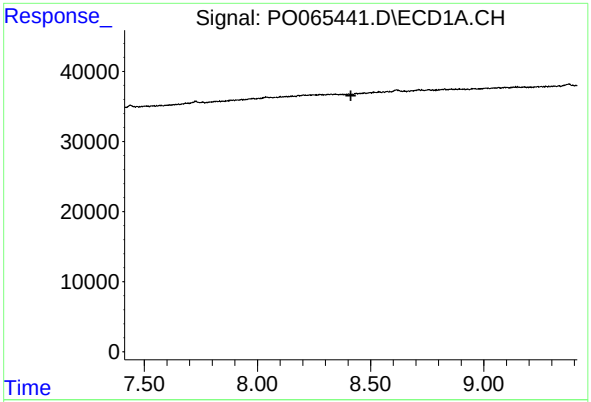
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.330 min
Response: 0
Conc: N.D.



#38 AR-1262-3

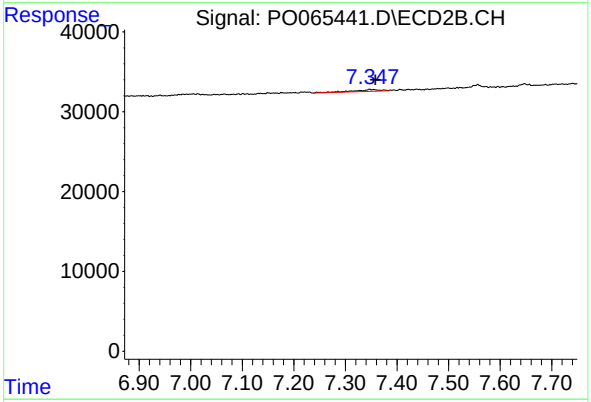
R.T.: 7.348 min
Delta R.T.: 0.054 min
Response: 8904
Conc: 5.29 ng/ml



#39 AR-1262-4

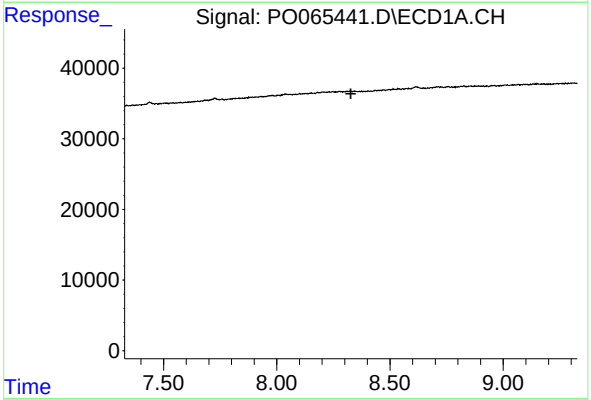
R.T.: 0.000 min
Exp R.T. : 8.413 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



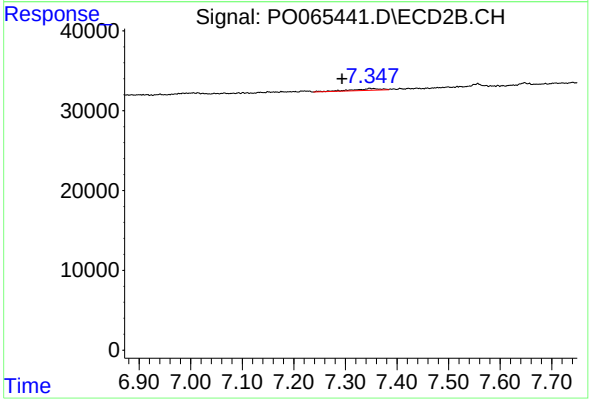
#39 AR-1262-4

R.T.: 7.348 min
Delta R.T.: -0.011 min
Response: 8904
Conc: 2.59 ng/ml



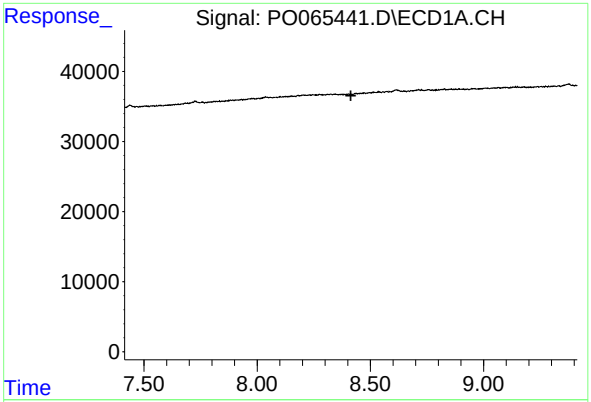
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.327 min
Response: 0
Conc: N.D.



#41 AR-1268-1

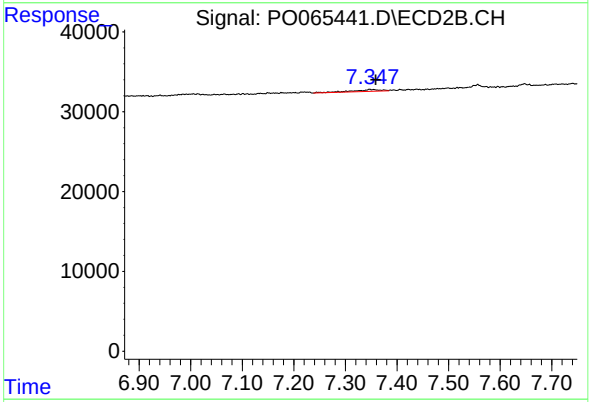
R.T.: 7.348 min
Delta R.T.: 0.054 min
Response: 8904
Conc: 1.68 ng/ml



#42 AR-1268-2

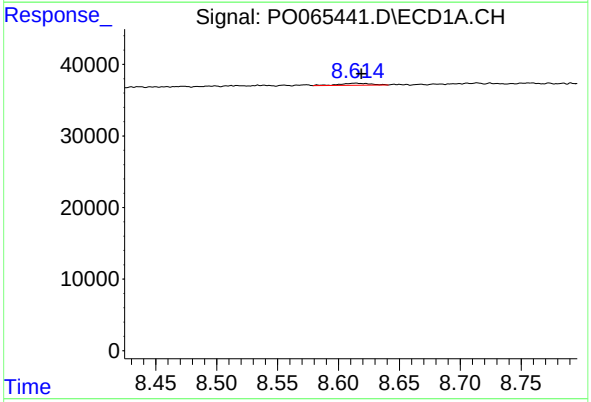
R.T.: 0.000 min
Exp R.T. : 8.414 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



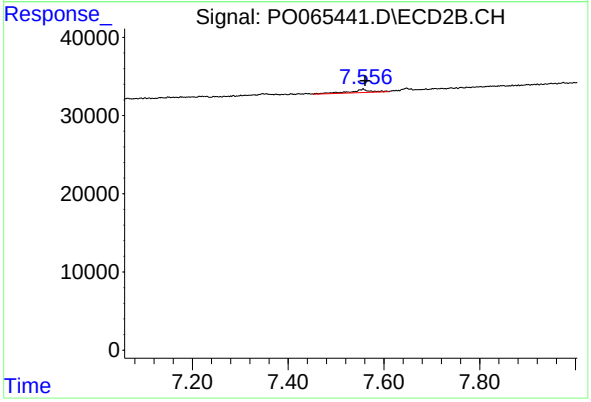
#42 AR-1268-2

R.T.: 7.348 min
Delta R.T.: -0.011 min
Response: 8904
Conc: 1.75 ng/ml



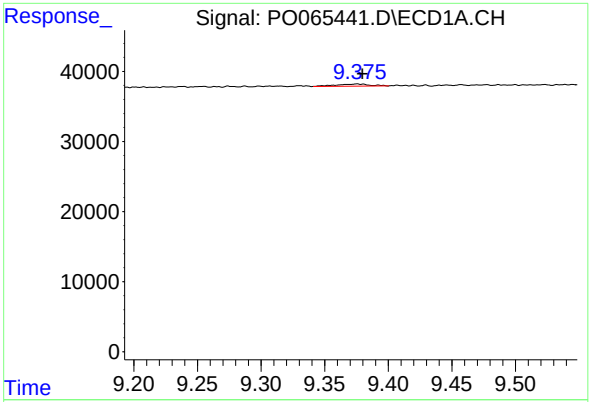
#43 AR-1268-3

R.T.: 8.614 min
Delta R.T.: -0.005 min
Response: 5139
Conc: 1.60 ng/ml



#43 AR-1268-3

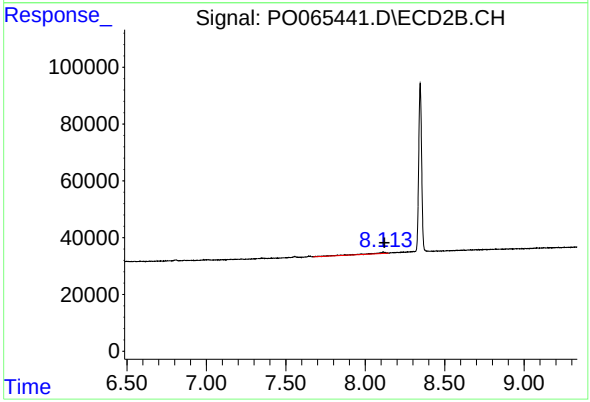
R.T.: 7.556 min
Delta R.T.: -0.004 min
Response: 11741
Conc: 2.76 ng/ml



#45 AR-1268-5

R.T.: 9.375 min
Delta R.T.: -0.004 min
Response: 5819
Conc: 0.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.113 min
Delta R.T.: -0.007 min
Response: 32462
Conc: 2.26 ng/ml