

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010820\
 Data File : P0065388.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Jan 2020 19:06
 Operator : AJ/MA
 Sample : L1048-08
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 09 00:48:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010420.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...	4.168	3.441	415676	463136	22.764	21.054
2)	SA Decachlor...	9.675	8.349	770760	870179	22.748	20.983
Target Compounds							
3)	L1 AR-1016-1	5.254	4.495	9774	6188	11.206	6.005 #
4)	L1 AR-1016-2	0.000	4.528	0	5959	N.D.	4.112 #
5)	L1 AR-1016-3	0.000	4.700	0	8654	N.D.	11.131 #
6)	L1 AR-1016-4	0.000	4.739	0	4567	N.D.	6.831 #
7)	L1 AR-1016-5	0.000	4.948	0	1899	N.D.	2.232 #
9)	L2 AR-1221-2	4.465	3.733	5212	7663	33.382	38.862
10)	L2 AR-1221-3	0.000	3.805	0	4162	N.D.	6.460 #
11)	L3 AR-1232-1	0.000	3.805	0	4162	N.D.	8.354 #
12)	L3 AR-1232-2	0.000	4.528	0	5959	N.D.	11.052 #
13)	L3 AR-1232-3	0.000	4.700	0	8654	N.D.	30.422 #
14)	L3 AR-1232-4	0.000	4.775	0	13927	N.D.	52.097 #
15)	L3 AR-1232-5	0.000	4.948	0	1899	N.D.	6.623 #
16)	L4 AR-1242-1	5.254	4.495	9774	6188	16.788	9.078 #
17)	L4 AR-1242-2	0.000	4.528	0	5959	N.D.	6.219 #
18)	L4 AR-1242-3	0.000	4.700	0	8654	N.D.	16.884 #
19)	L4 AR-1242-4	0.000	4.775	0	13927	N.D.	26.646 #
20)	L4 AR-1242-5	0.000	5.293	0	5904	N.D.	8.123 #
21)	L5 AR-1248-1	5.254	4.495	9774	6188	21.004	11.162 #
22)	L5 AR-1248-2	0.000	4.739	0	4567	N.D.	5.952 #
23)	L5 AR-1248-3	0.000	4.775	0	13927	N.D.	17.701 #
24)	L5 AR-1248-4	0.000	4.948	0	1899	N.D.	1.981 #
25)	L5 AR-1248-5	0.000	5.327	0	4269	N.D.	4.218 #
26)	L6 AR-1254-1	0.000	5.293	0	5904	N.D.	4.075 #
27)	L6 AR-1254-2	6.378	5.438	6451	4859	4.694	3.673
28)	L6 AR-1254-3	6.743	5.835	12903	13518	8.325	5.998 #
29)	L6 AR-1254-4	7.023	6.061	7169	14500	5.624	9.618 #
30)	L6 AR-1254-5	7.438	6.475	6564	18817	4.674	8.454 #
31)	L7 AR-1260-1	0.000	5.964	0	8730	N.D.	4.637 #
32)	L7 AR-1260-2	0.000	6.137	0	11750	N.D.	4.836 #
33)	L7 AR-1260-3	0.000	6.301	0	11712	N.D.	5.411 #
34)	L7 AR-1260-4	7.729	6.757	8649	2811	4.954	1.401 #
35)	L7 AR-1260-5	8.041	7.016	10129	8554	3.020	1.728 #
36)	L8 AR-1262-1	0.000	6.568	0	6699	N.D.	7.106 #
37)	L8 AR-1262-2	8.041	7.016	10129	8554	3.163	1.904 #
38)	L8 AR-1262-3	0.000	7.290	0	2233	N.D.	1.327 #
39)	L8 AR-1262-4	0.000	7.353	0	11420	N.D.	3.321 #
40)	L8 AR-1262-5	0.000	7.850	0	4123	N.D.	2.418 #
41)	L9 AR-1268-1	0.000	7.290	0	2233	N.D.	0.420 #
42)	L9 AR-1268-2	0.000	7.353	0	11420	N.D.	2.248 #

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 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
43) L9	AR-1268-3	8.616	7.558	5846	10788	1.816	2.540 #
44) L9	AR-1268-4	0.000	7.850	0	4123	N.D.	2.083 #
45) L9	AR-1268-5	9.372	8.116	11660	7705	1.052	0.536 #

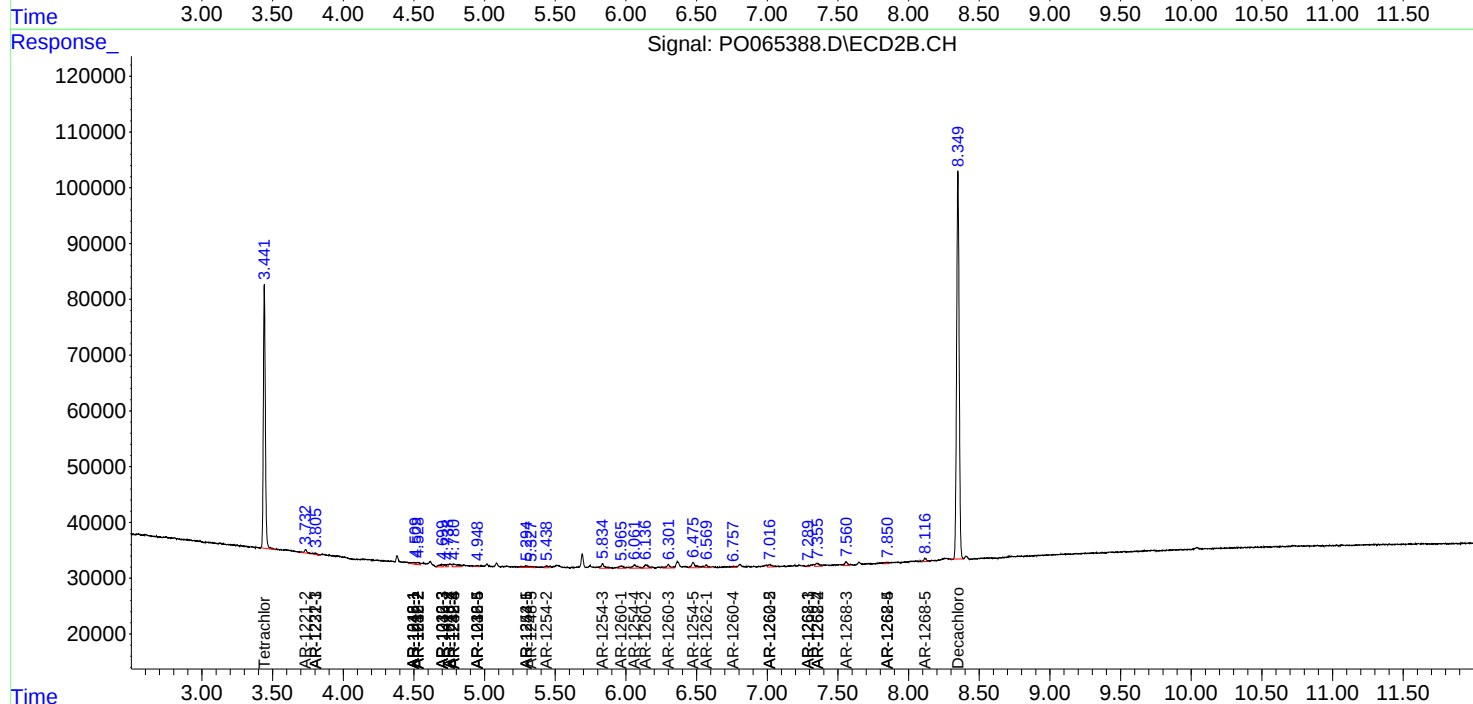
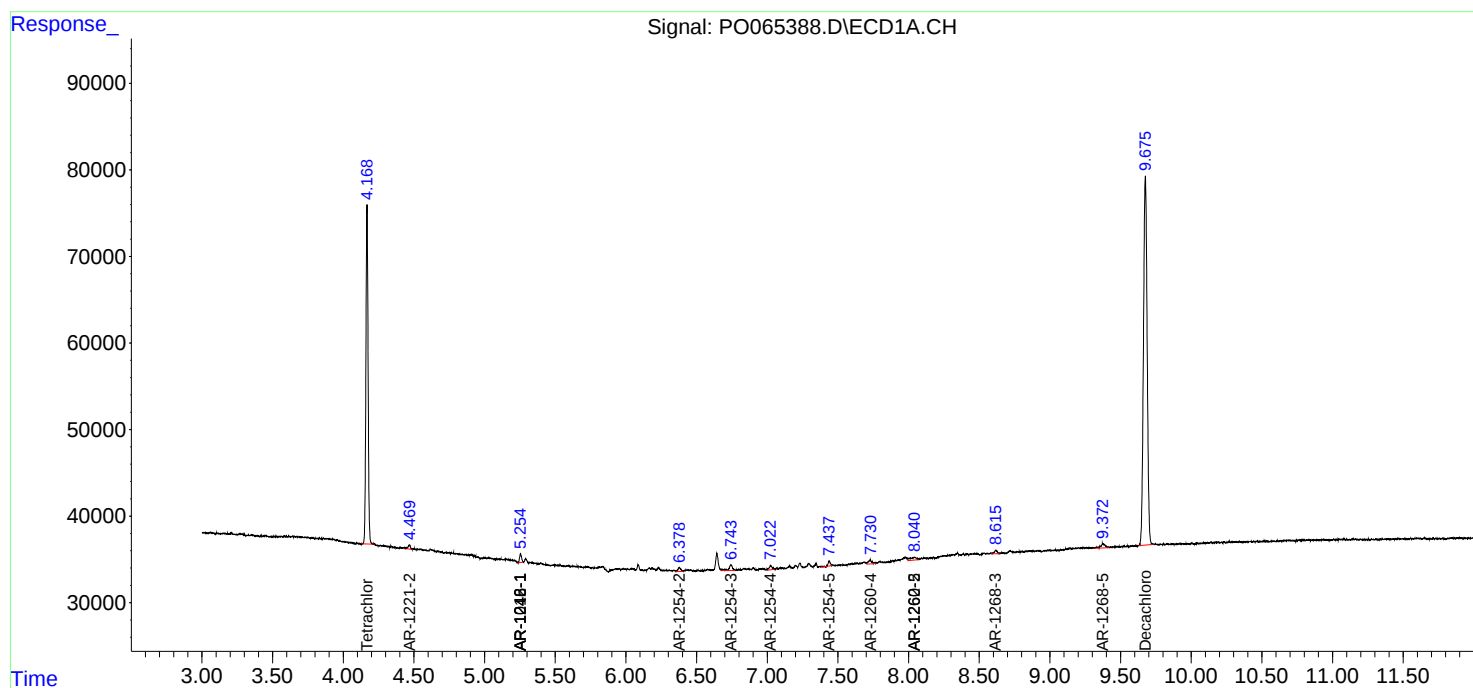
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

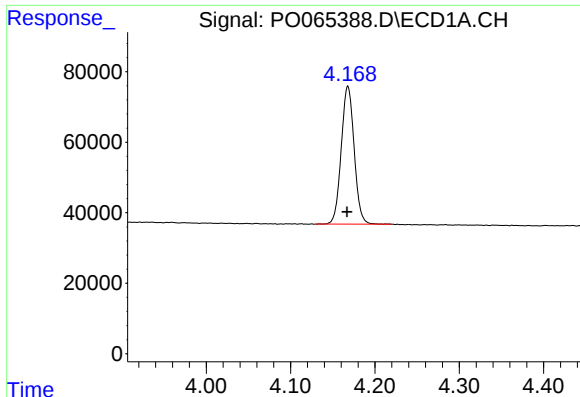
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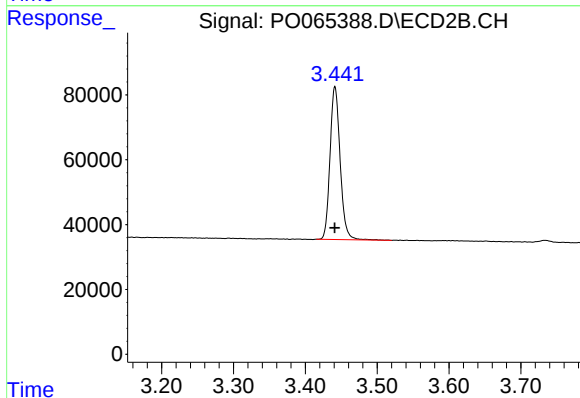




#1 Tetrachloro-m-xylene

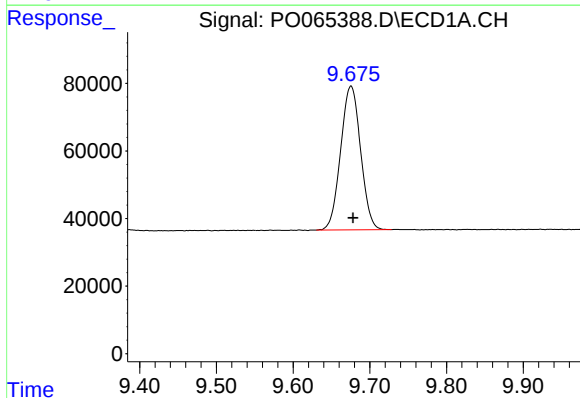
R.T.: 4.168 min
Delta R.T.: 0.001 min
Response: 415676
Conc: 22.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



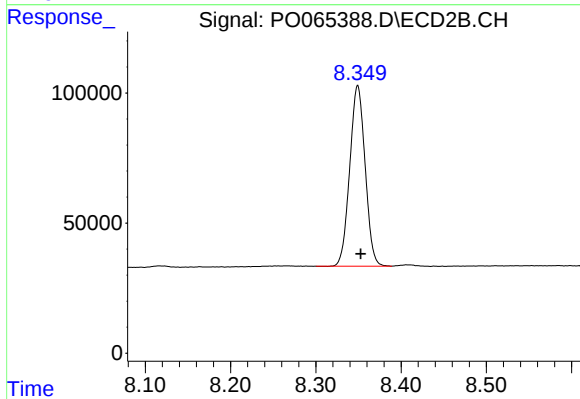
#1 Tetrachloro-m-xylene

R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 463136
Conc: 21.05 ng/ml



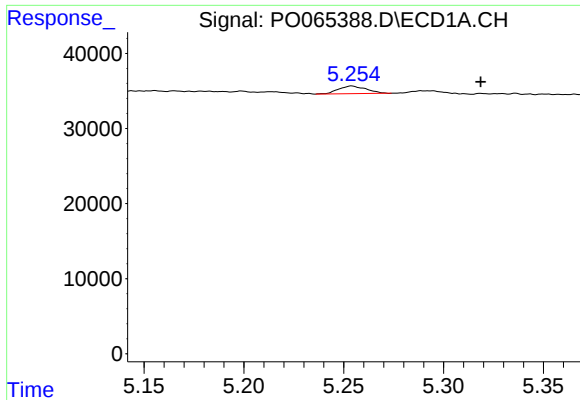
#2 Decachlorobiphenyl

R.T.: 9.675 min
Delta R.T.: -0.003 min
Response: 770760
Conc: 22.75 ng/ml



#2 Decachlorobiphenyl

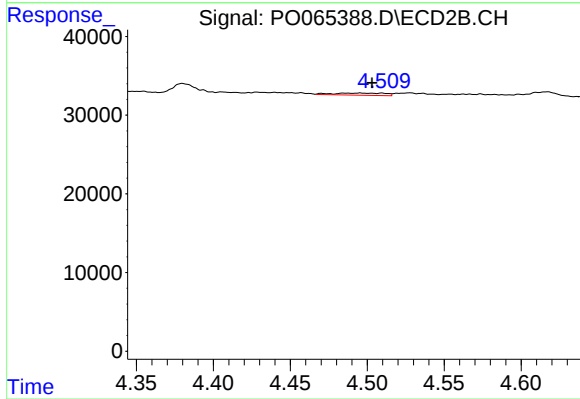
R.T.: 8.349 min
Delta R.T.: -0.003 min
Response: 870179
Conc: 20.98 ng/ml



#3 AR-1016-1

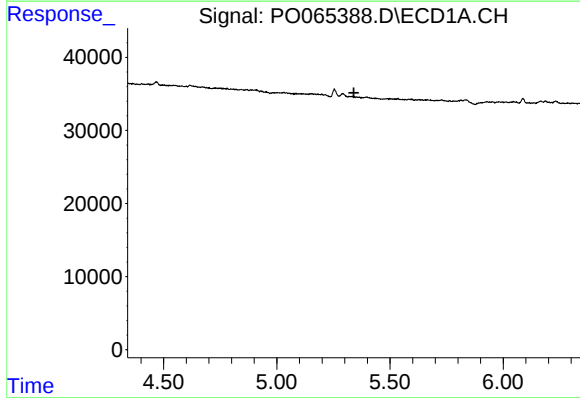
R.T.: 5.254 min
Delta R.T.: -0.065 min
Response: 9774
Conc: 11.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



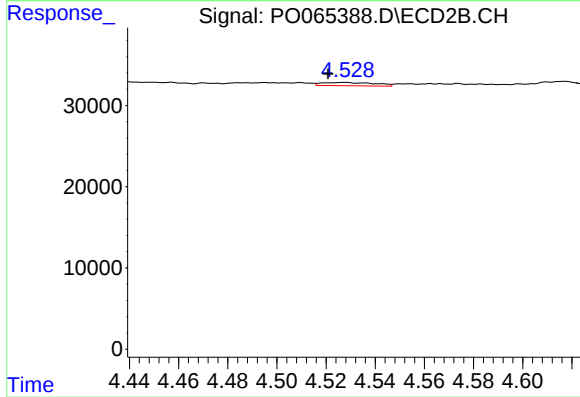
#3 AR-1016-1

R.T.: 4.495 min
Delta R.T.: -0.008 min
Response: 6188
Conc: 6.01 ng/ml



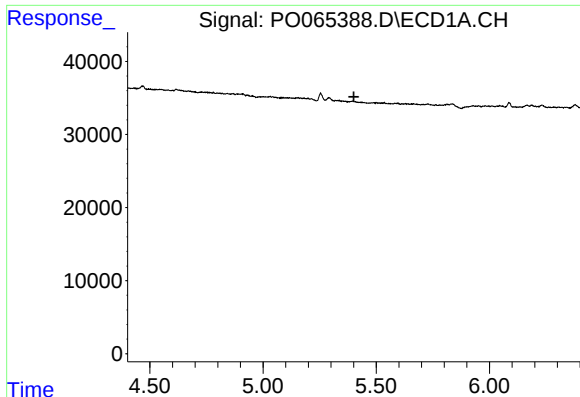
#4 AR-1016-2

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



#4 AR-1016-2

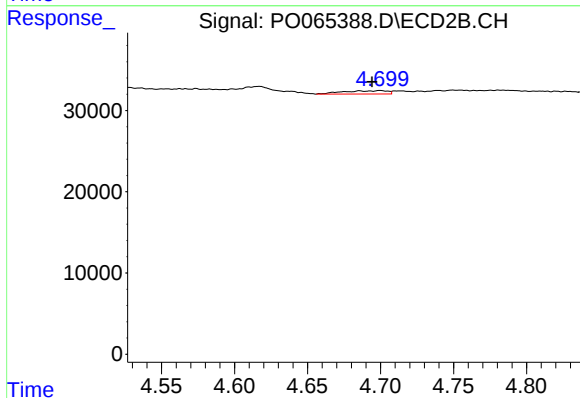
R.T.: 4.528 min
Delta R.T.: 0.007 min
Response: 5959
Conc: 4.11 ng/ml



#5 AR-1016-3

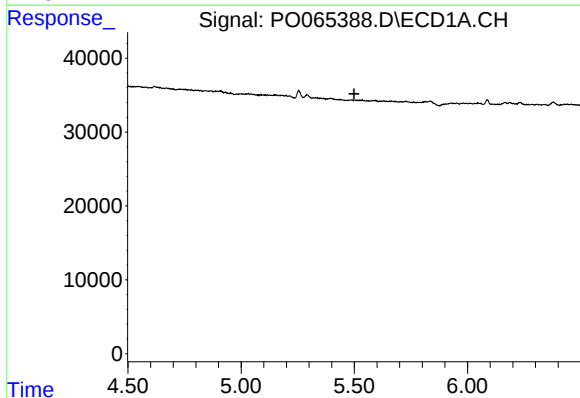
R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



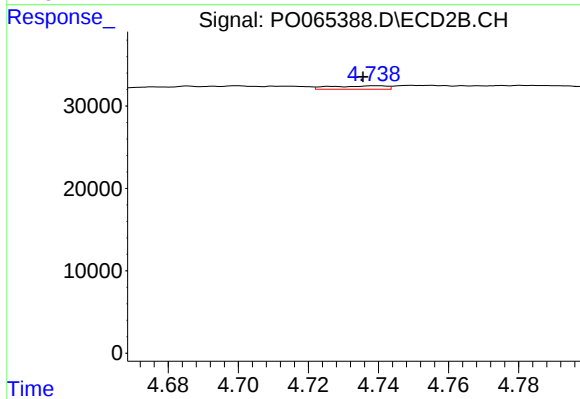
#5 AR-1016-3

R.T.: 4.700 min
Delta R.T.: 0.006 min
Response: 8654
Conc: 11.13 ng/ml



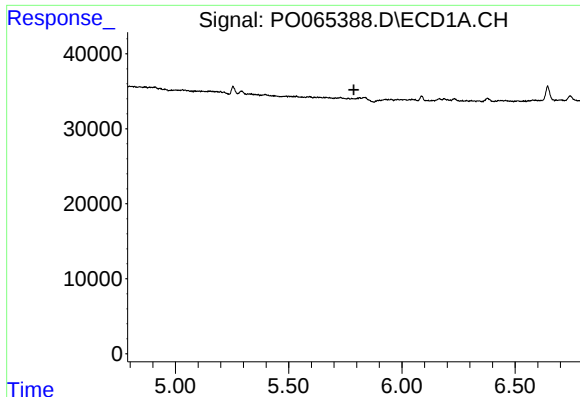
#6 AR-1016-4

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



#6 AR-1016-4

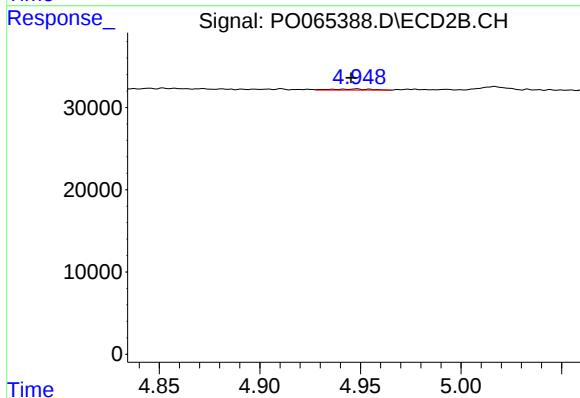
R.T.: 4.739 min
Delta R.T.: 0.004 min
Response: 4567
Conc: 6.83 ng/ml



#7 AR-1016-5

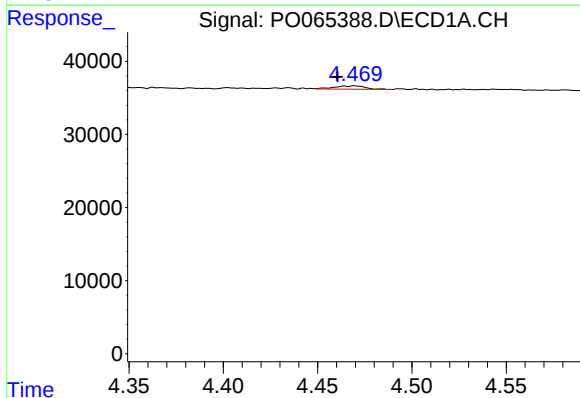
R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



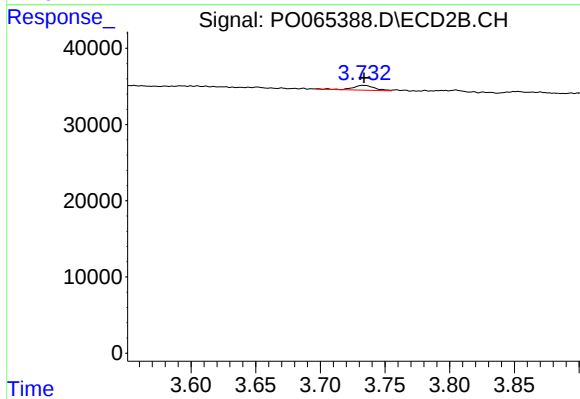
#7 AR-1016-5

R.T.: 4.948 min
Delta R.T.: 0.003 min
Response: 1899
Conc: 2.23 ng/ml



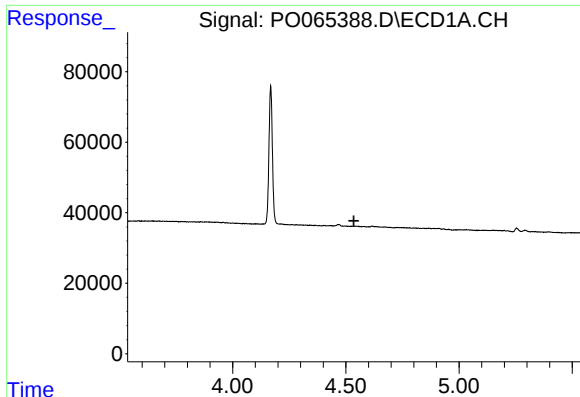
#9 AR-1221-2

R.T.: 4.465 min
Delta R.T.: 0.004 min
Response: 5212
Conc: 33.38 ng/ml



#9 AR-1221-2

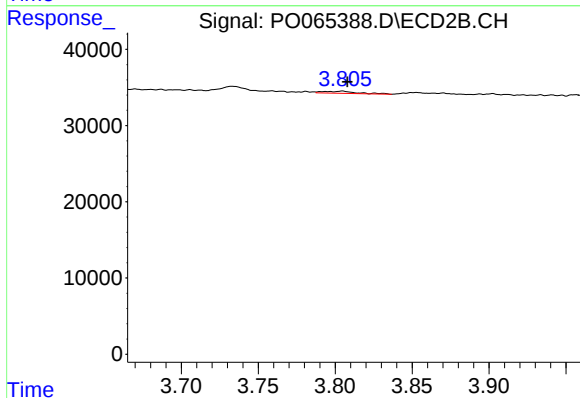
R.T.: 3.733 min
Delta R.T.: 0.000 min
Response: 7663
Conc: 38.86 ng/ml



#10 AR-1221-3

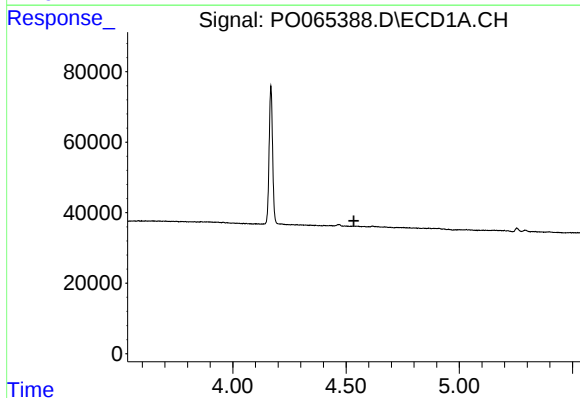
R.T.: 0.000 min
Exp R.T. : 4.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



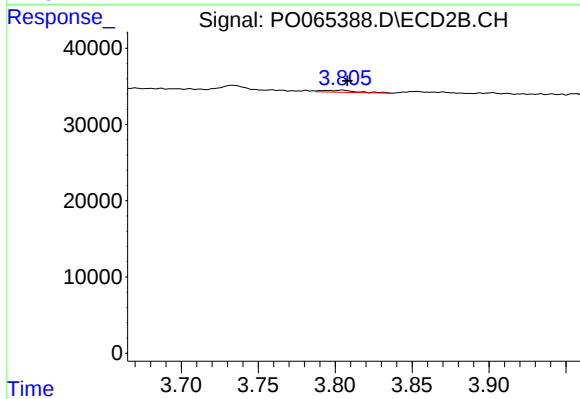
#10 AR-1221-3

R.T.: 3.805 min
Delta R.T.: -0.003 min
Response: 4162
Conc: 6.46 ng/ml



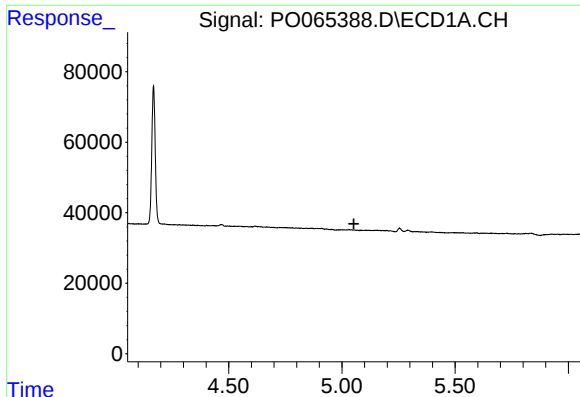
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.535 min
Response: 0
Conc: N.D.



#11 AR-1232-1

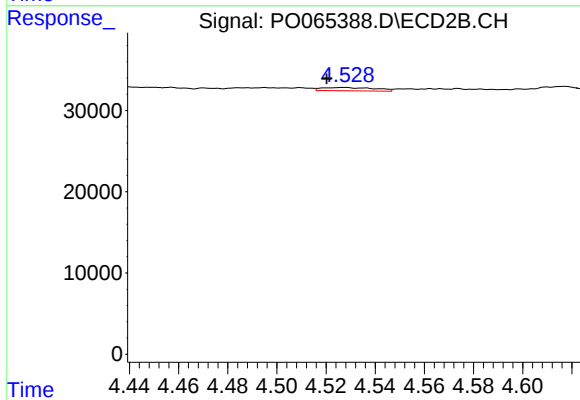
R.T.: 3.805 min
Delta R.T.: -0.003 min
Response: 4162
Conc: 8.35 ng/ml



#12 AR-1232-2

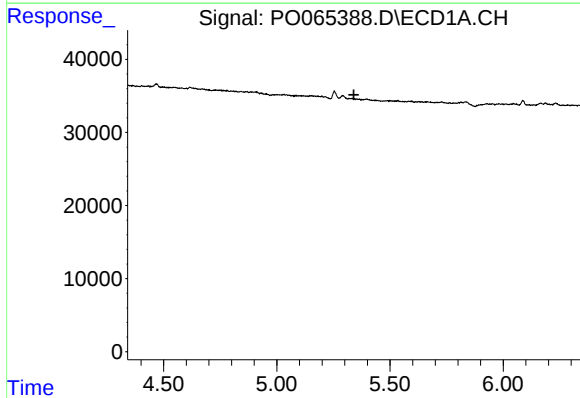
R.T.: 0.000 min
Exp R.T.: 5.053 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



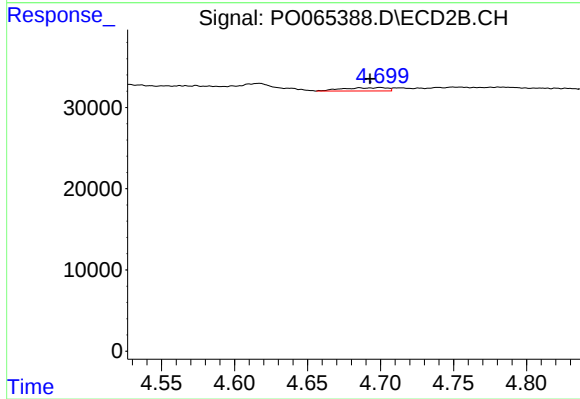
#12 AR-1232-2

R.T.: 4.528 min
Delta R.T.: 0.007 min
Response: 5959
Conc: 11.05 ng/ml



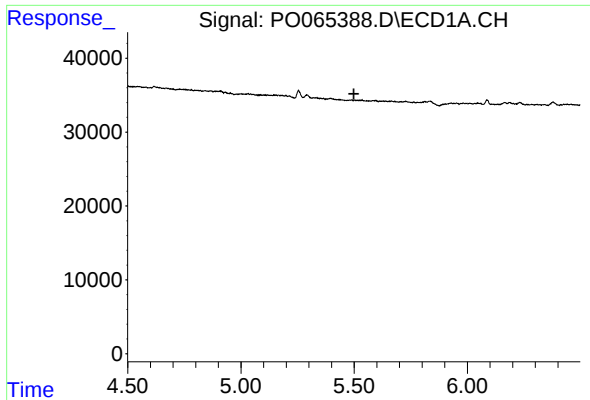
#13 AR-1232-3

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



#13 AR-1232-3

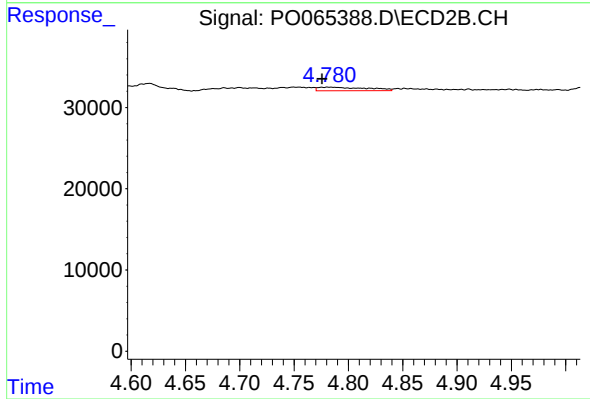
R.T.: 4.700 min
Delta R.T.: 0.007 min
Response: 8654
Conc: 30.42 ng/ml



#14 AR-1232-4

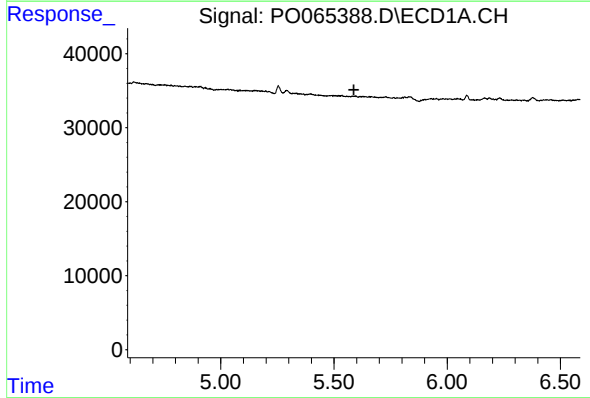
R.T.: 0.000 min
Exp R.T. : 5.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



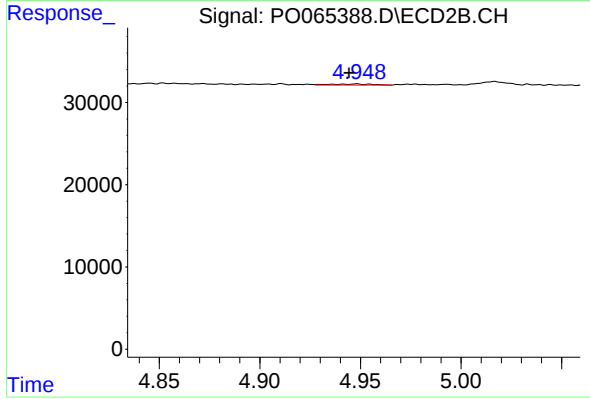
#14 AR-1232-4

R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 13927
Conc: 52.10 ng/ml



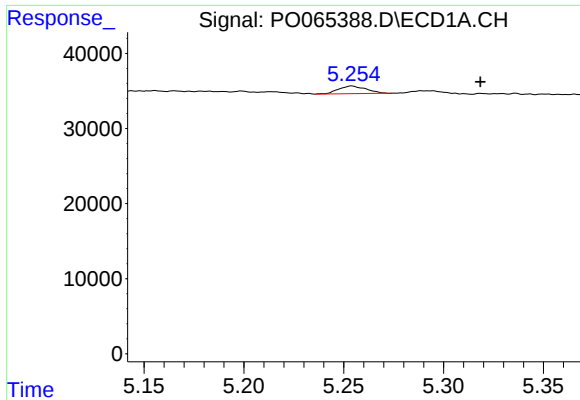
#15 AR-1232-5

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



#15 AR-1232-5

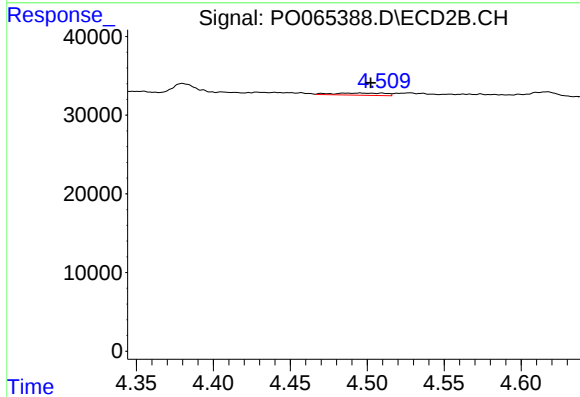
R.T.: 4.948 min
Delta R.T.: 0.004 min
Response: 1899
Conc: 6.62 ng/ml



#16 AR-1242-1

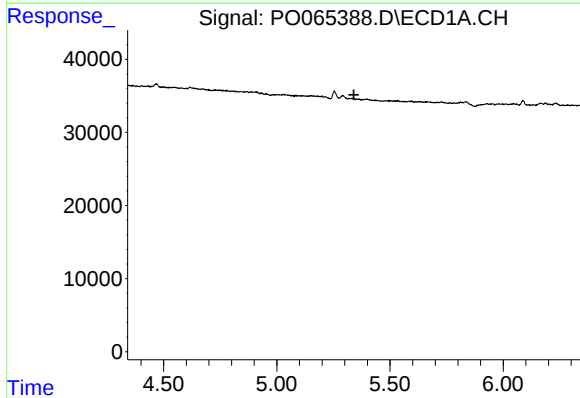
R.T.: 5.254 min
Delta R.T.: -0.064 min
Response: 9774
Conc: 16.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



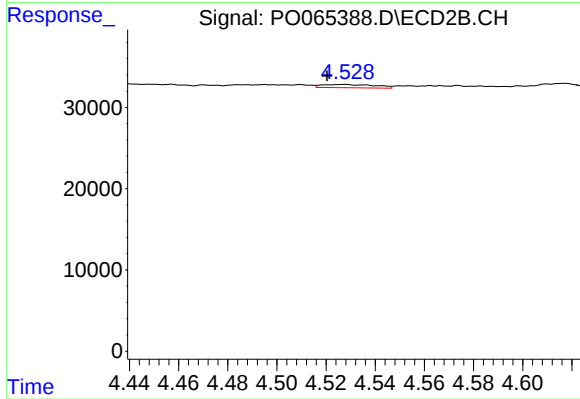
#16 AR-1242-1

R.T.: 4.495 min
Delta R.T.: -0.007 min
Response: 6188
Conc: 9.08 ng/ml



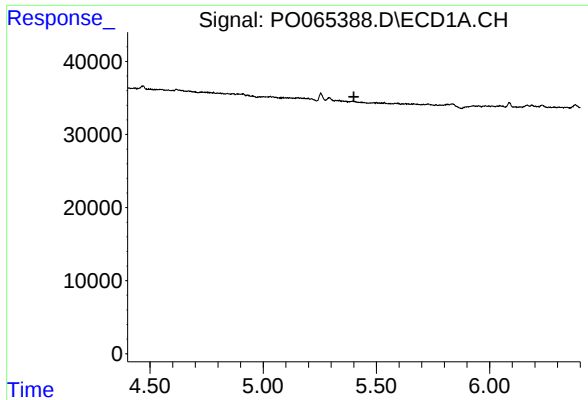
#17 AR-1242-2

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



#17 AR-1242-2

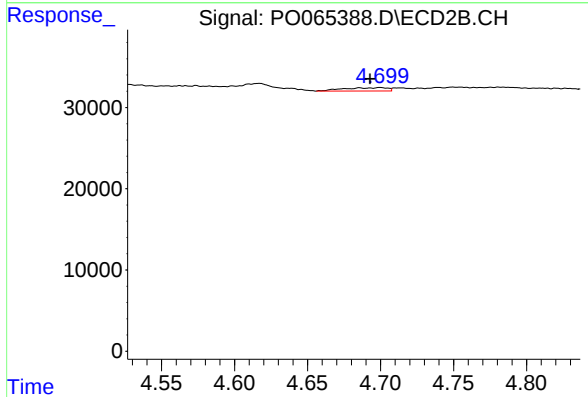
R.T.: 4.528 min
Delta R.T.: 0.007 min
Response: 5959
Conc: 6.22 ng/ml



#18 AR-1242-3

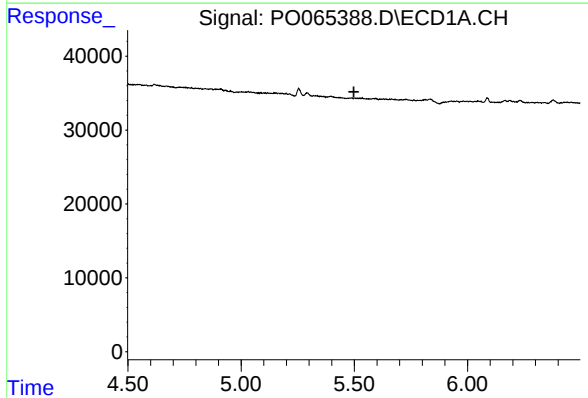
R.T.: 0.000 min
Exp R.T.: 5.400 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



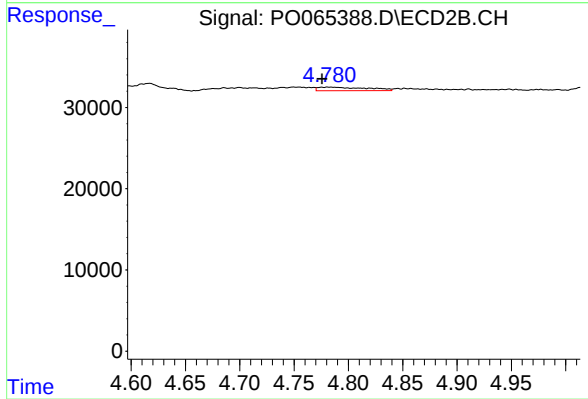
#18 AR-1242-3

R.T.: 4.700 min
Delta R.T.: 0.007 min
Response: 8654
Conc: 16.88 ng/ml



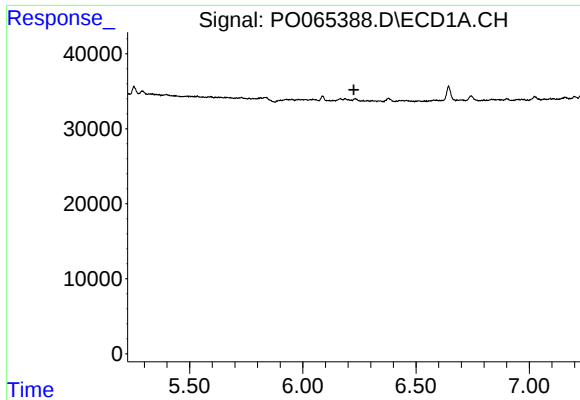
#19 AR-1242-4

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



#19 AR-1242-4

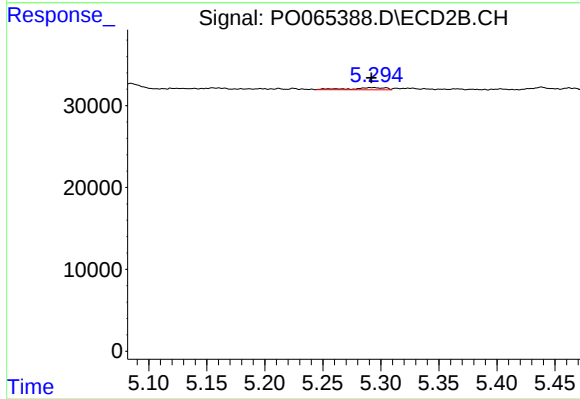
R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 13927
Conc: 26.65 ng/ml



#20 AR-1242-5

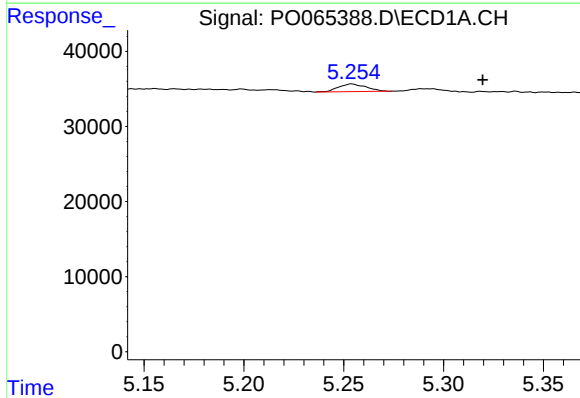
R.T.: 0.000 min
Exp R.T.: 6.225 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



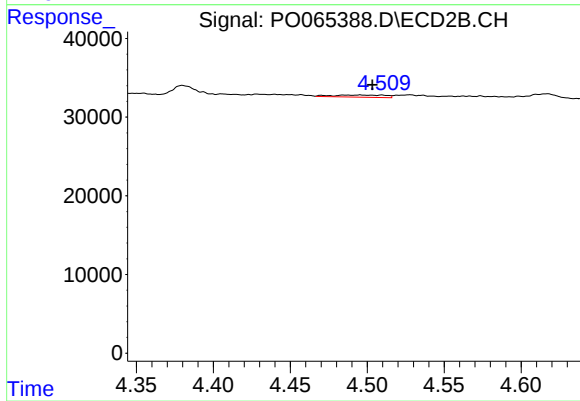
#20 AR-1242-5

R.T.: 5.293 min
Delta R.T.: 0.001 min
Response: 5904
Conc: 8.12 ng/ml



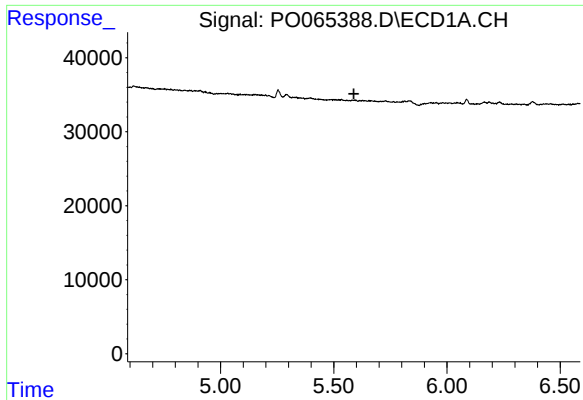
#21 AR-1248-1

R.T.: 5.254 min
Delta R.T.: -0.066 min
Response: 9774
Conc: 21.00 ng/ml



#21 AR-1248-1

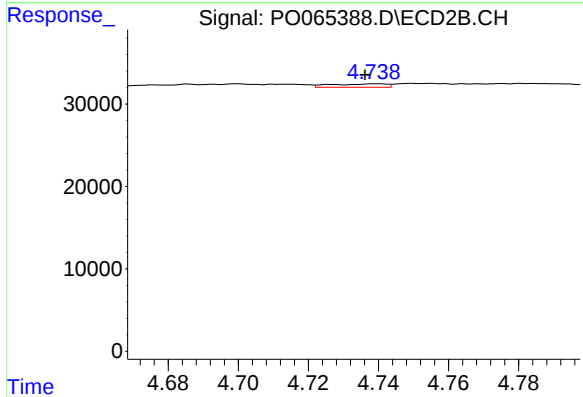
R.T.: 4.495 min
Delta R.T.: -0.008 min
Response: 6188
Conc: 11.16 ng/ml



#22 AR-1248-2

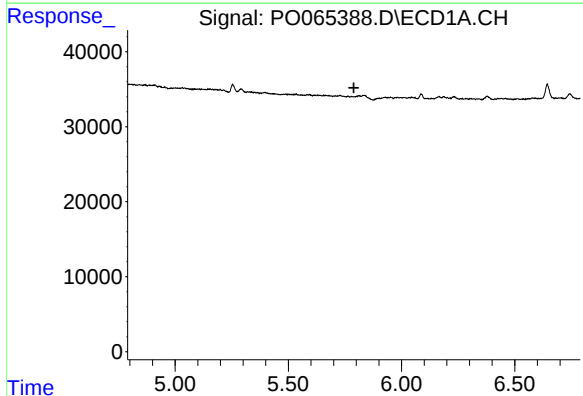
R.T.: 0.000 min
Exp R.T.: 5.589 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



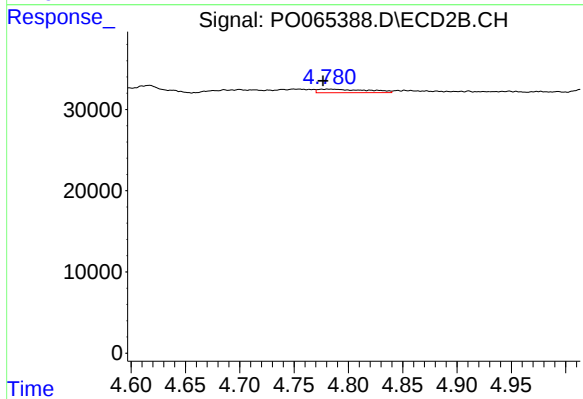
#22 AR-1248-2

R.T.: 4.739 min
Delta R.T.: 0.003 min
Response: 4567
Conc: 5.95 ng/ml



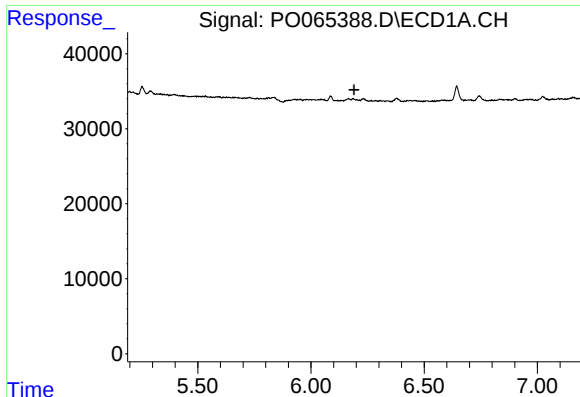
#23 AR-1248-3

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



#23 AR-1248-3

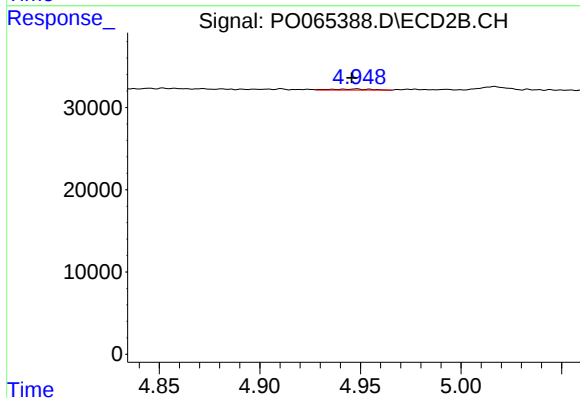
R.T.: 4.775 min
Delta R.T.: -0.001 min
Response: 13927
Conc: 17.70 ng/ml



#24 AR-1248-4

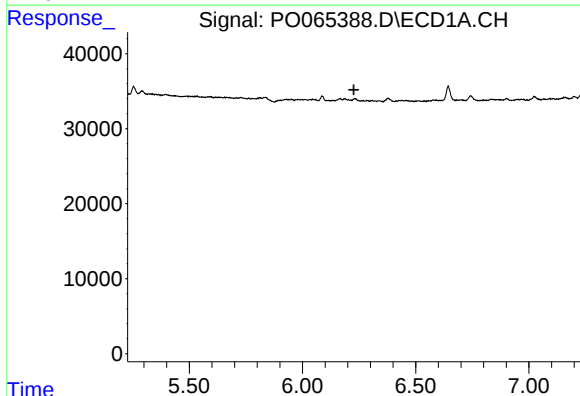
R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



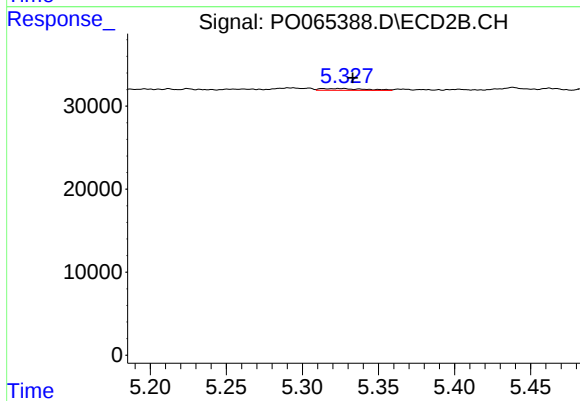
#24 AR-1248-4

R.T.: 4.948 min
Delta R.T.: 0.003 min
Response: 1899
Conc: 1.98 ng/ml



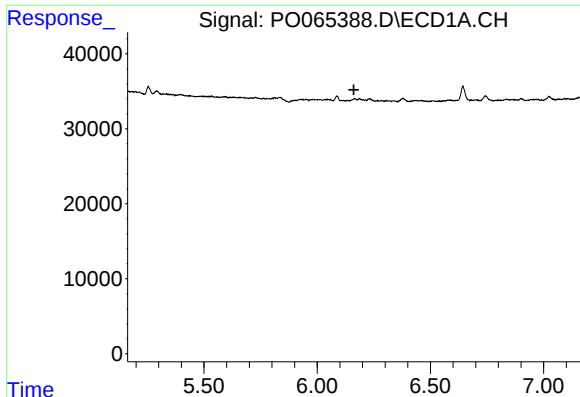
#25 AR-1248-5

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



#25 AR-1248-5

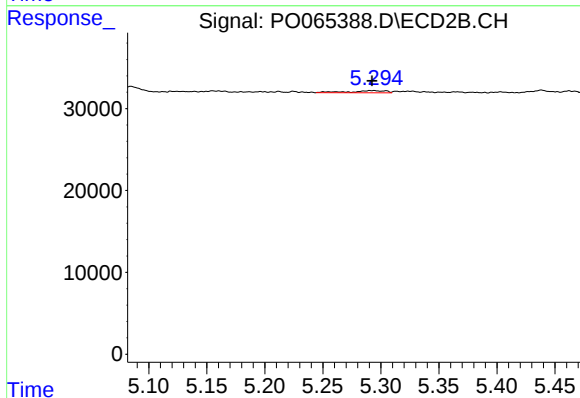
R.T.: 5.327 min
Delta R.T.: -0.006 min
Response: 4269
Conc: 4.22 ng/ml



#26 AR-1254-1

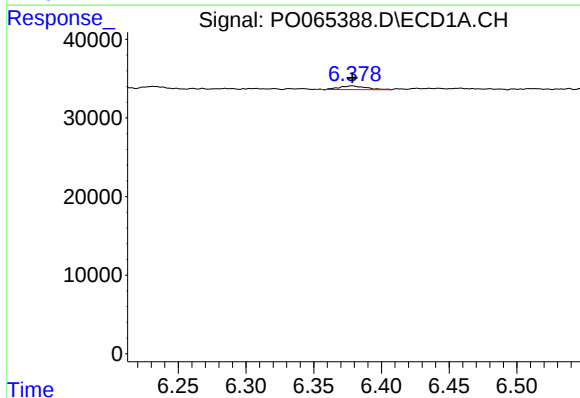
R.T.: 0.000 min
Exp R.T.: 6.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



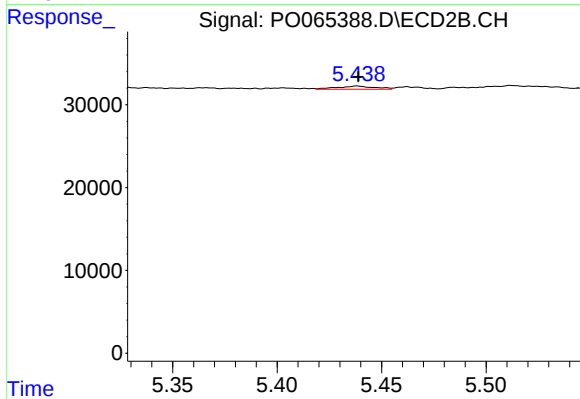
#26 AR-1254-1

R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 5904
Conc: 4.08 ng/ml



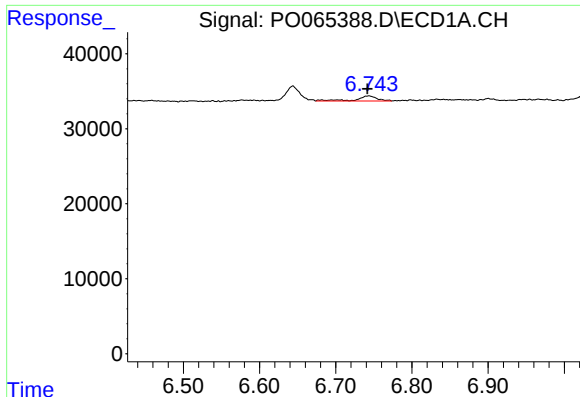
#27 AR-1254-2

R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 6451
Conc: 4.69 ng/ml



#27 AR-1254-2

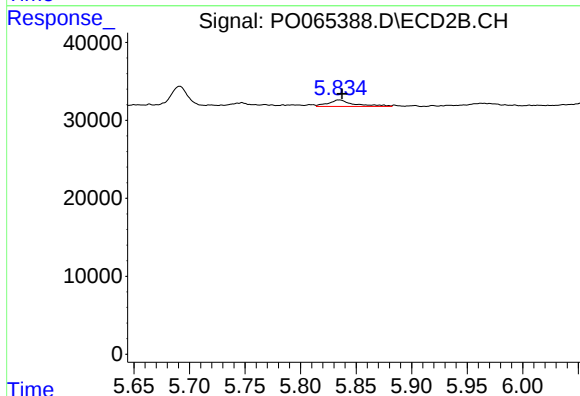
R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 4859
Conc: 3.67 ng/ml



#28 AR-1254-3

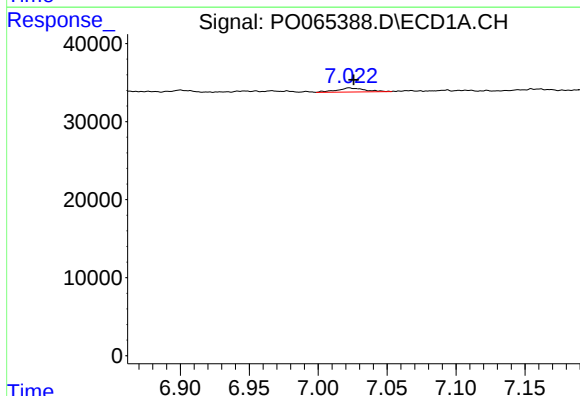
R.T.: 6.743 min
Delta R.T.: 0.002 min
Response: 12903
Conc: 8.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



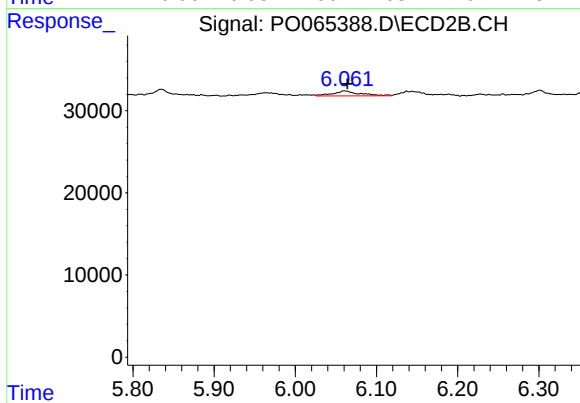
#28 AR-1254-3

R.T.: 5.835 min
Delta R.T.: -0.003 min
Response: 13518
Conc: 6.00 ng/ml



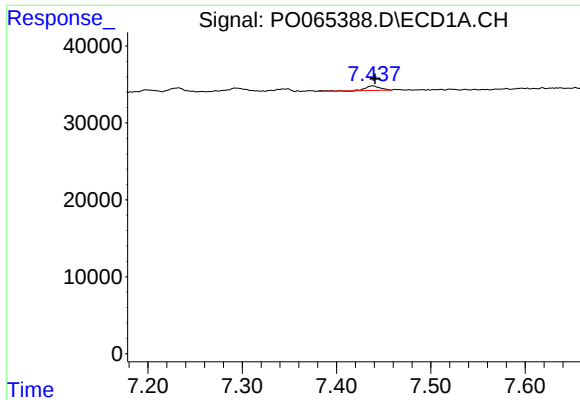
#29 AR-1254-4

R.T.: 7.023 min
Delta R.T.: -0.003 min
Response: 7169
Conc: 5.62 ng/ml



#29 AR-1254-4

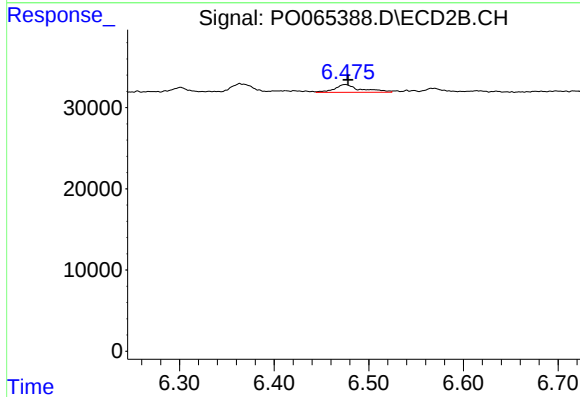
R.T.: 6.061 min
Delta R.T.: -0.003 min
Response: 14500
Conc: 9.62 ng/ml



#30 AR-1254-5

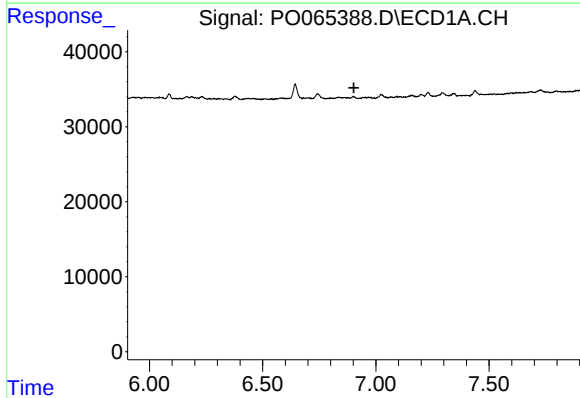
R.T.: 7.438 min
Delta R.T.: -0.003 min
Response: 6564
Conc: 4.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



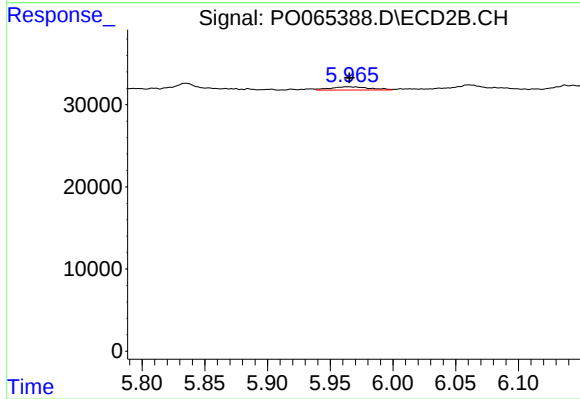
#30 AR-1254-5

R.T.: 6.475 min
Delta R.T.: -0.003 min
Response: 18817
Conc: 8.45 ng/ml



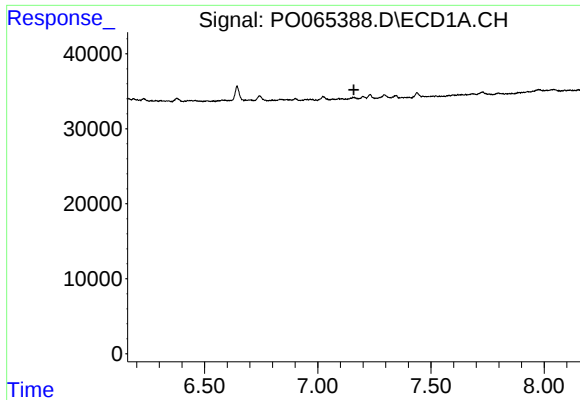
#31 AR-1260-1

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



#31 AR-1260-1

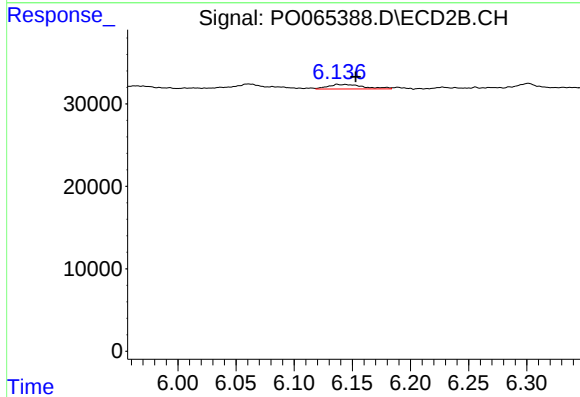
R.T.: 5.964 min
Delta R.T.: -0.001 min
Response: 8730
Conc: 4.64 ng/ml



#32 AR-1260-2

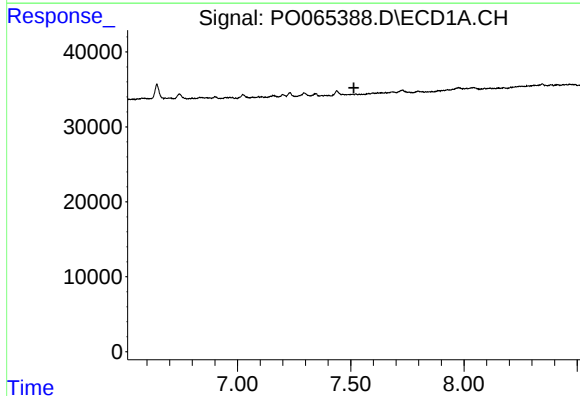
R.T.: 0.000 min
Exp R.T.: 7.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



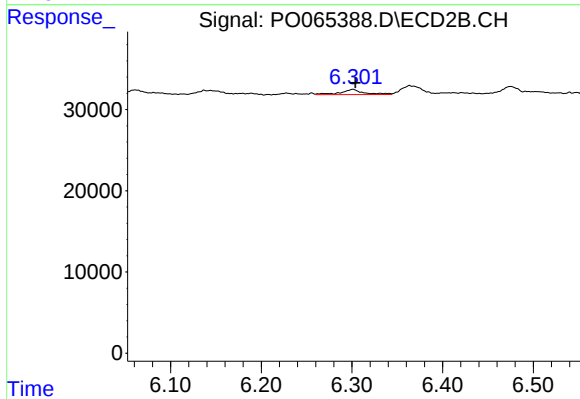
#32 AR-1260-2

R.T.: 6.137 min
Delta R.T.: -0.016 min
Response: 11750
Conc: 4.84 ng/ml



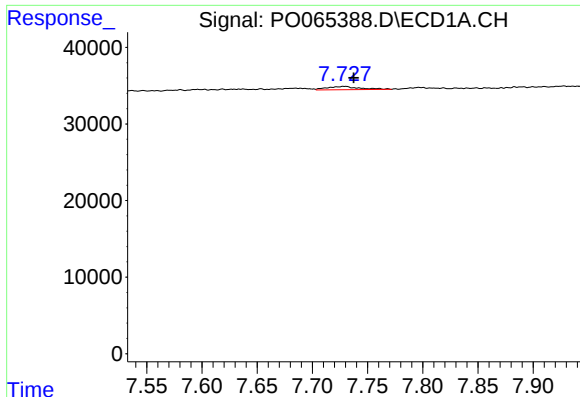
#33 AR-1260-3

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



#33 AR-1260-3

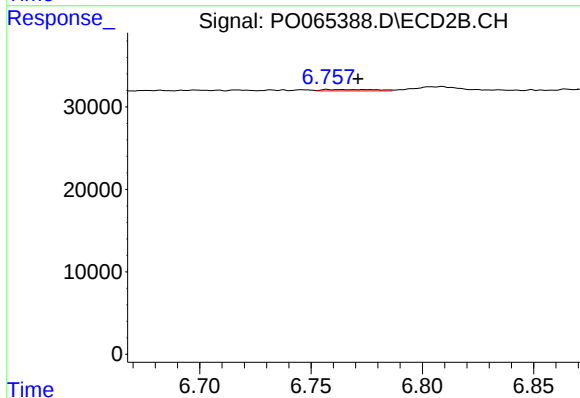
R.T.: 6.301 min
Delta R.T.: -0.003 min
Response: 11712
Conc: 5.41 ng/ml



#34 AR-1260-4

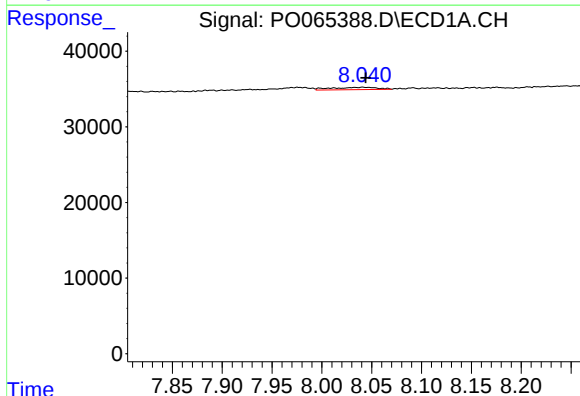
R.T.: 7.729 min
Delta R.T.: -0.008 min
Response: 8649
Conc: 4.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



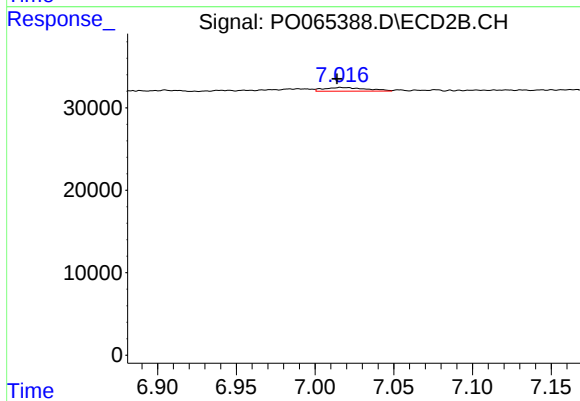
#34 AR-1260-4

R.T.: 6.757 min
Delta R.T.: -0.014 min
Response: 2811
Conc: 1.40 ng/ml



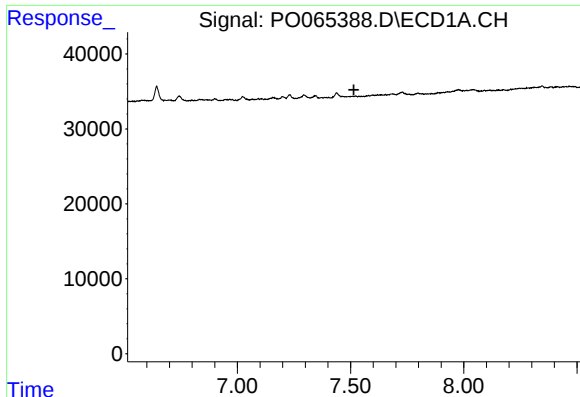
#35 AR-1260-5

R.T.: 8.041 min
Delta R.T.: -0.003 min
Response: 10129
Conc: 3.02 ng/ml



#35 AR-1260-5

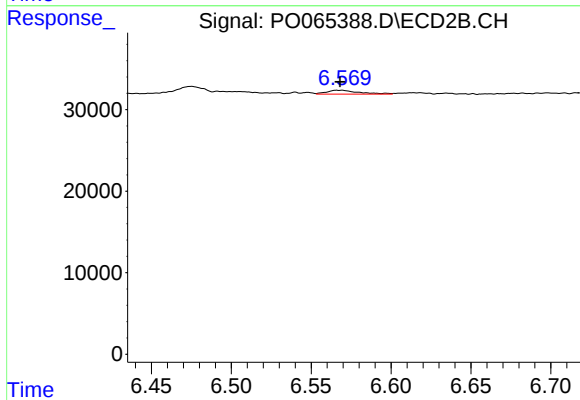
R.T.: 7.016 min
Delta R.T.: 0.002 min
Response: 8554
Conc: 1.73 ng/ml



#36 AR-1262-1

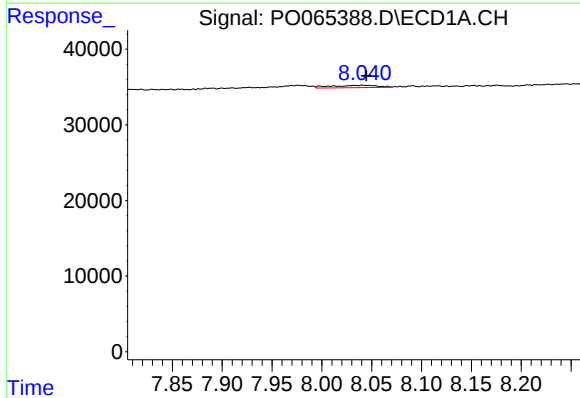
R.T.: 0.000 min
Exp R.T.: 7.515 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



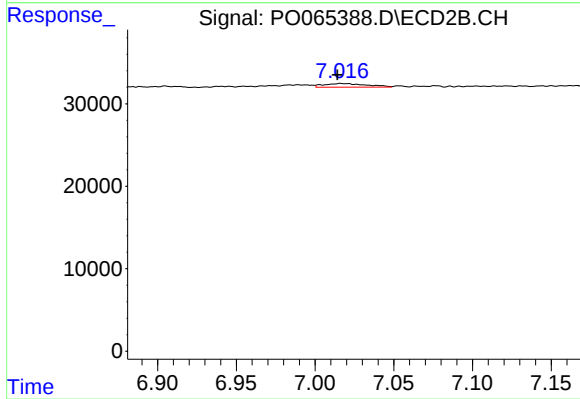
#36 AR-1262-1

R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 6699
Conc: 7.11 ng/ml



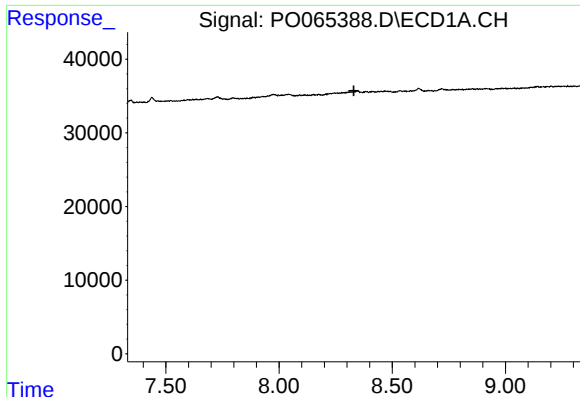
#37 AR-1262-2

R.T.: 8.041 min
Delta R.T.: -0.004 min
Response: 10129
Conc: 3.16 ng/ml



#37 AR-1262-2

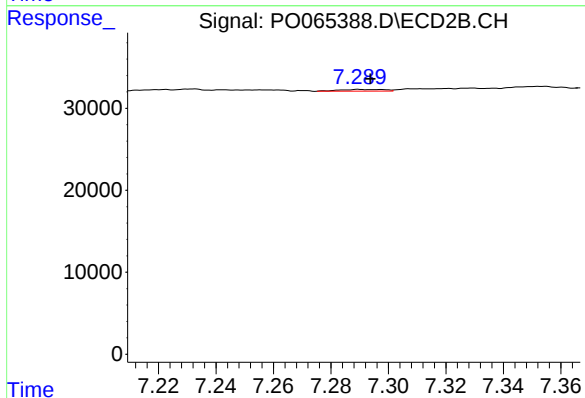
R.T.: 7.016 min
Delta R.T.: 0.002 min
Response: 8554
Conc: 1.90 ng/ml



#38 AR-1262-3

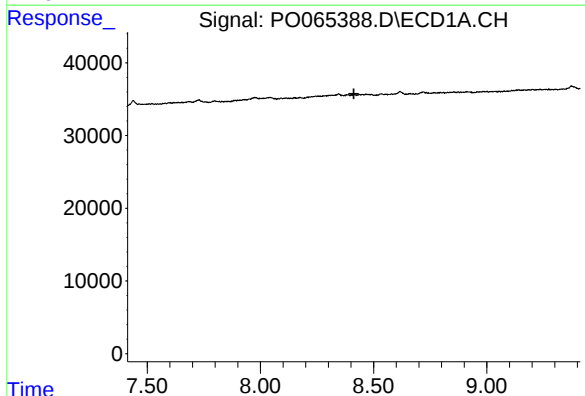
R.T.: 0.000 min
Exp R.T.: 8.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



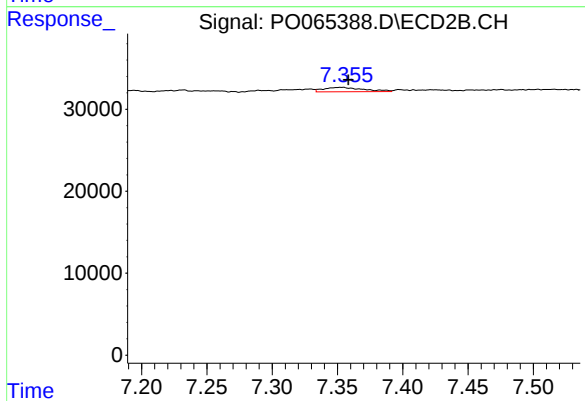
#38 AR-1262-3

R.T.: 7.290 min
Delta R.T.: -0.004 min
Response: 2233
Conc: 1.33 ng/ml



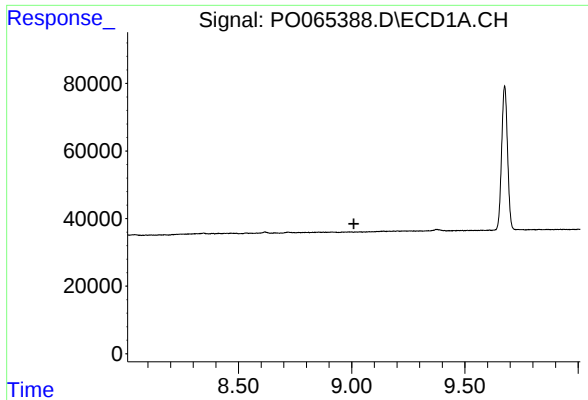
#39 AR-1262-4

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



#39 AR-1262-4

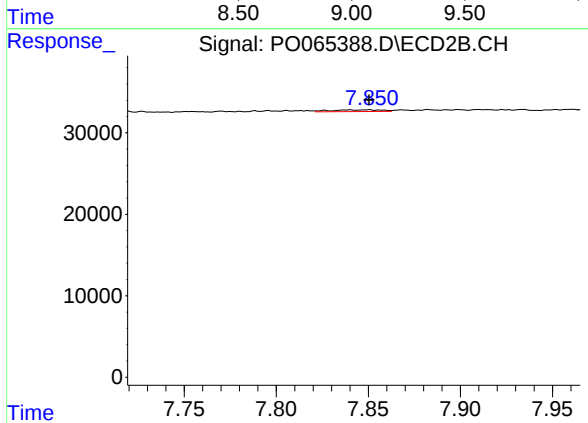
R.T.: 7.353 min
Delta R.T.: -0.005 min
Response: 11420
Conc: 3.32 ng/ml



#40 AR-1262-5

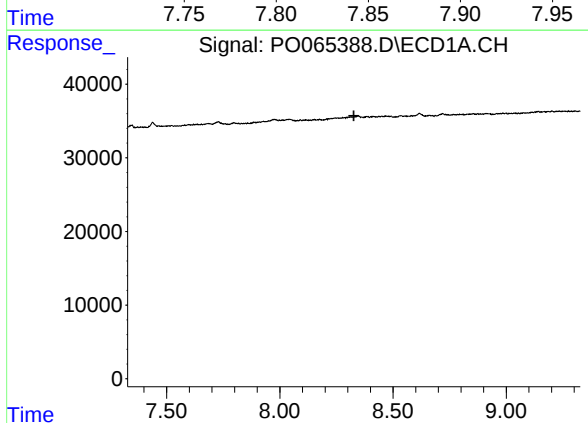
R.T.: 0.000 min
Exp R.T.: 9.010 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



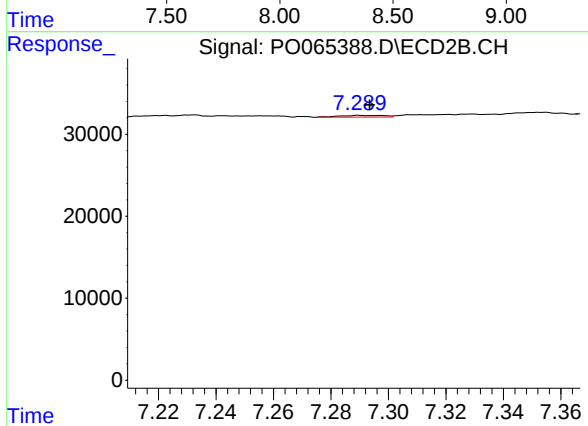
#40 AR-1262-5

R.T.: 7.850 min
Delta R.T.: 0.000 min
Response: 4123
Conc: 2.42 ng/ml



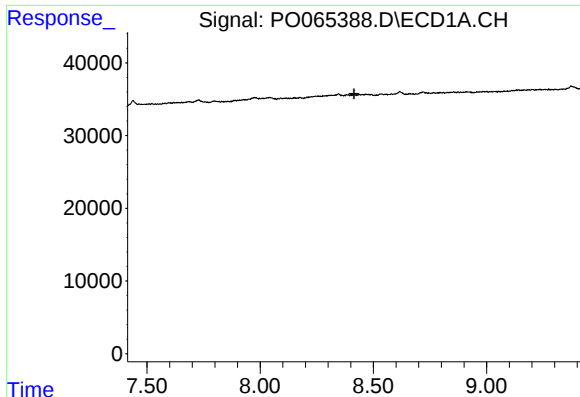
#41 AR-1268-1

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



#41 AR-1268-1

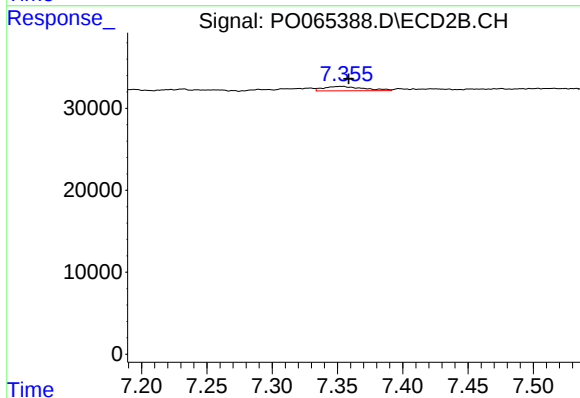
R.T.: 7.290 min
Delta R.T.: -0.003 min
Response: 2233
Conc: 0.42 ng/ml



#42 AR-1268-2

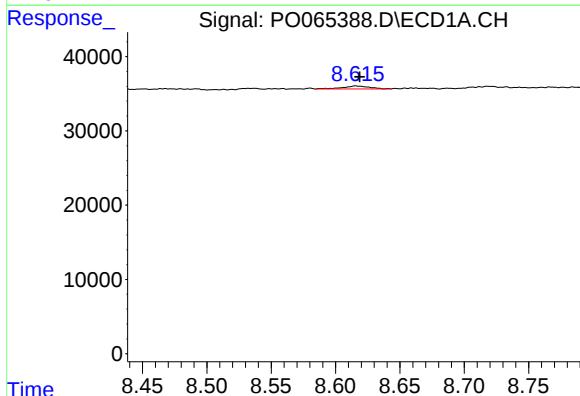
R.T.: 0.000 min
Exp R.T.: 8.414 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



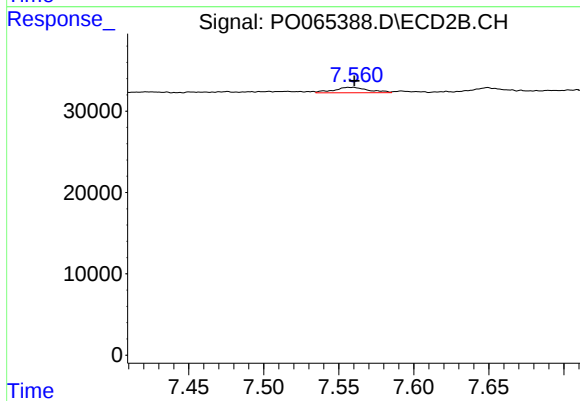
#42 AR-1268-2

R.T.: 7.353 min
Delta R.T.: -0.005 min
Response: 11420
Conc: 2.25 ng/ml



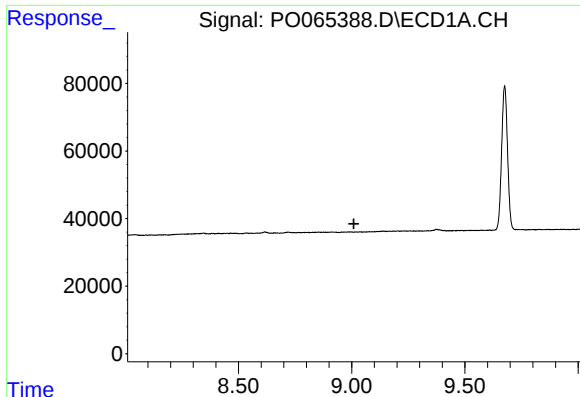
#43 AR-1268-3

R.T.: 8.616 min
Delta R.T.: -0.003 min
Response: 5846
Conc: 1.82 ng/ml



#43 AR-1268-3

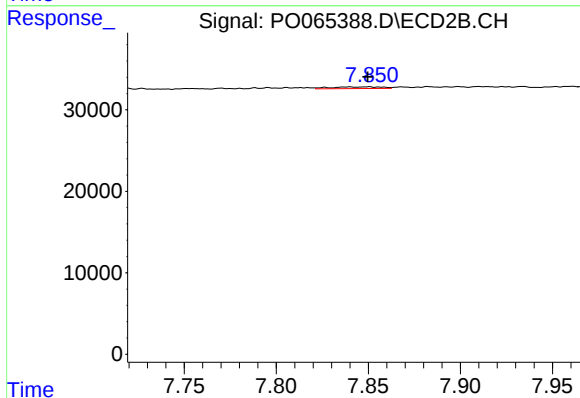
R.T.: 7.558 min
Delta R.T.: -0.002 min
Response: 10788
Conc: 2.54 ng/ml



#44 AR-1268-4

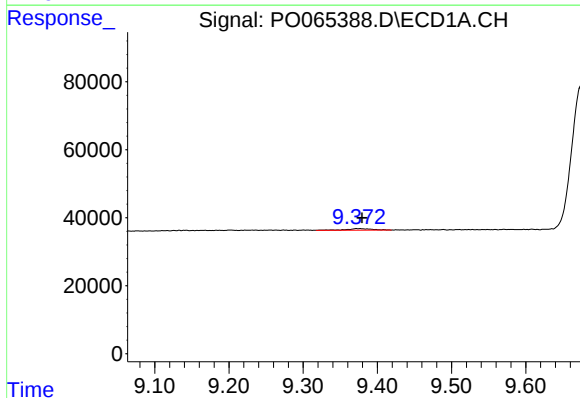
R.T.: 0.000 min
Exp R.T.: 9.010 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



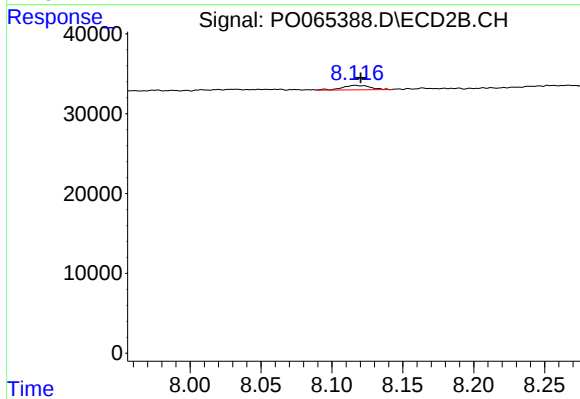
#44 AR-1268-4

R.T.: 7.850 min
Delta R.T.: 0.000 min
Response: 4123
Conc: 2.08 ng/ml



#45 AR-1268-5

R.T.: 9.372 min
Delta R.T.: -0.008 min
Response: 11660
Conc: 1.05 ng/ml



#45 AR-1268-5

R.T.: 8.116 min
Delta R.T.: -0.004 min
Response: 7705
Conc: 0.54 ng/ml