

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010420\
 Data File : P0065308.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Jan 2020 4:46
 Operator : AJ/MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 04 05:22:53 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	3.442	550594	690608	30.152	31.395
2)	SA Decachlor...	9.679	8.352	589129	761097	17.387	18.353
Target Compounds							
3)	L1 AR-1016-1	0.000	4.500	0	1112	N.D.	1.079 #
4)	L1 AR-1016-2	0.000	4.537	0	2129	N.D.	1.469 #
5)	L1 AR-1016-3	0.000	4.688	0	3039	N.D.	3.909 #
6)	L1 AR-1016-4	0.000	4.753	0	7302	N.D.	10.921 #
7)	L1 AR-1016-5	0.000	4.954	0	4413	N.D.	5.186 #
8)	L2 AR-1221-1	0.000	3.599	0	1596	N.D.	6.155 #
9)	L2 AR-1221-2	0.000	3.735	0	9337	N.D.	47.351 #
10)	L2 AR-1221-3	0.000	3.851	0	849	N.D.	1.318 #
11)	L3 AR-1232-1	0.000	3.851	0	849	N.D.	1.704 #
12)	L3 AR-1232-2	0.000	4.537	0	2129	N.D.	3.948 #
13)	L3 AR-1232-3	0.000	4.688	0	3039	N.D.	10.683 #
14)	L3 AR-1232-4	0.000	4.783	0	5194	N.D.	19.430 #
15)	L3 AR-1232-5	0.000	4.935	0	2354	N.D.	8.211 #
16)	L4 AR-1242-1	0.000	4.500	0	1112	N.D.	1.631 #
17)	L4 AR-1242-2	0.000	4.537	0	2129	N.D.	2.222 #
18)	L4 AR-1242-3	0.000	4.688	0	3039	N.D.	5.929 #
19)	L4 AR-1242-4	0.000	4.783	0	5194	N.D.	9.938 #
20)	L4 AR-1242-5	0.000	5.290	0	11113	N.D.	15.290 #
21)	L5 AR-1248-1	0.000	4.500	0	1112	N.D.	2.005 #
22)	L5 AR-1248-2	0.000	4.753	0	7302	N.D.	9.517 #
23)	L5 AR-1248-3	0.000	4.783	0	5194	N.D.	6.602 #
24)	L5 AR-1248-4	0.000	4.954	0	4413	N.D.	4.604 #
25)	L5 AR-1248-5	0.000	5.347	0	4355	N.D.	4.302 #
26)	L6 AR-1254-1	0.000	5.290	0	11113	N.D.	7.671 #
27)	L6 AR-1254-2	0.000	5.439	0	44920	N.D.	33.960 #
28)	L6 AR-1254-3	0.000	5.837	0	39530	N.D.	17.542 #
29)	L6 AR-1254-4	0.000	6.064	0	16393	N.D.	10.873 #
30)	L6 AR-1254-5	0.000	6.478	0	8788	N.D.	3.948 #
31)	L7 AR-1260-1	6.858	5.964	1027863	17476	745.243	9.283 #
32)	L7 AR-1260-2	0.000	6.140	0	36450	N.D.	15.003 #
33)	L7 AR-1260-3	0.000	6.299	0	3422	N.D.	1.581 #
34)	L7 AR-1260-4	7.804	6.773	845661	3526	484.321	1.757 #
35)	L7 AR-1260-5	8.079	7.019	1045657	8776	311.803	1.773 #
36)	L8 AR-1262-1	0.000	6.574	0	959	N.D.	1.017 #
37)	L8 AR-1262-2	8.079	7.019	1045657	8776	326.525	1.953 #
38)	L8 AR-1262-3	0.000	7.296	0	848	N.D.	0.504 #
39)	L8 AR-1262-4	0.000	7.354	0	2401	N.D.	0.698 #
40)	L8 AR-1262-5	0.000	7.864	0	254	N.D.	0.149 #
41)	L9 AR-1268-1	0.000	7.296	0	848	N.D.	0.160 #
42)	L9 AR-1268-2	0.000	7.354	0	2401	N.D.	0.473 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010420\
Data File : P0065308.D
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Acq On : 04 Jan 2020 4:46
Operator : AJ/MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

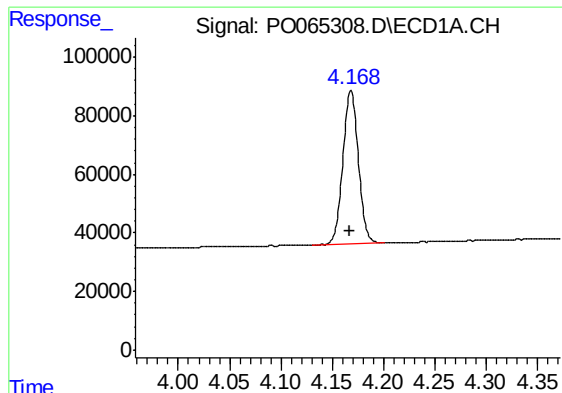
Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 04 05:22:53 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010420.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 04 04:01:28 2020
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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
43) L9	AR-1268-3	0.000	7.563	0	976	N.D.	0.230 #
44) L9	AR-1268-4	0.000	7.864	0	254	N.D.	0.128 #
45) L9	AR-1268-5	0.000	8.120	0	22706	N.D.	1.579 #

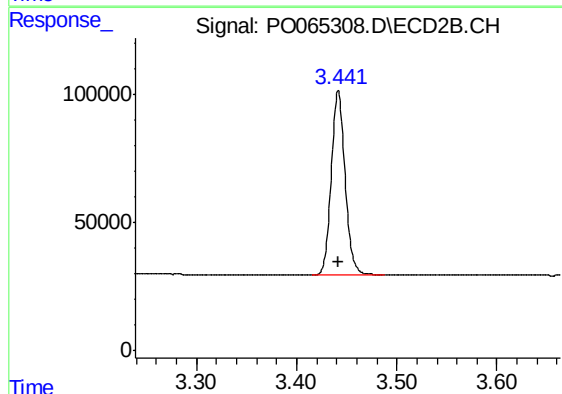
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

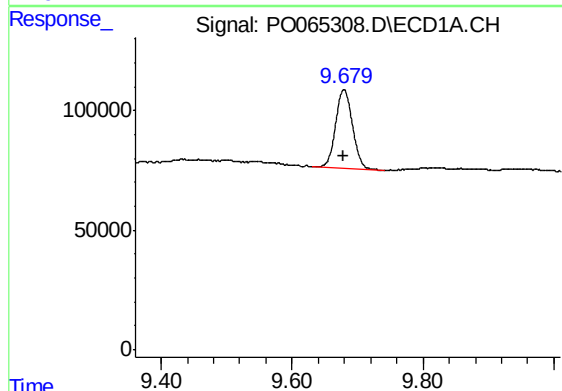
R.T.: 4.168 min
Delta R.T.: 0.001 min
Response: 550594
Conc: 30.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



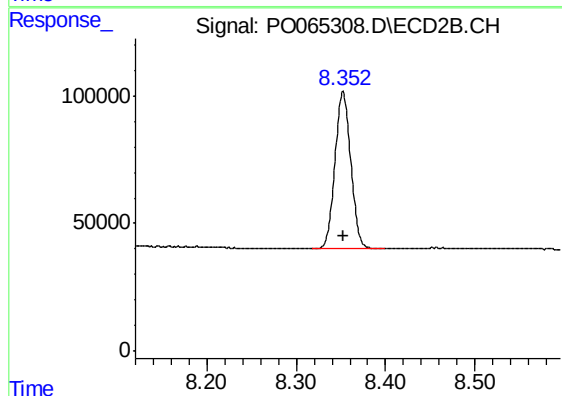
#1 Tetrachloro-m-xylene

R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 690608
Conc: 31.39 ng/ml



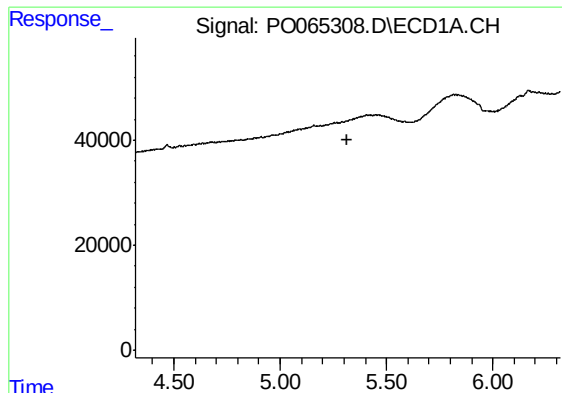
#2 Decachlorobiphenyl

R.T.: 9.679 min
Delta R.T.: 0.001 min
Response: 589129
Conc: 17.39 ng/ml



#2 Decachlorobiphenyl

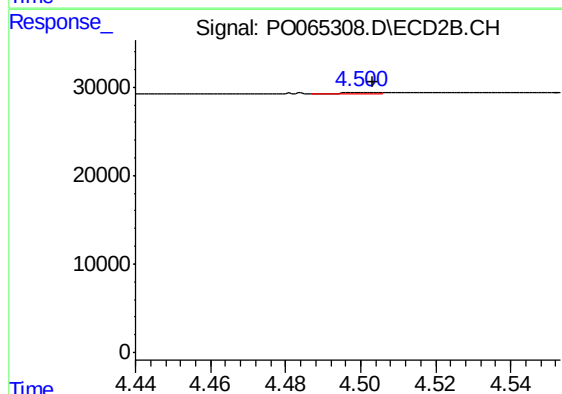
R.T.: 8.352 min
Delta R.T.: 0.000 min
Response: 761097
Conc: 18.35 ng/ml



#3 AR-1016-1

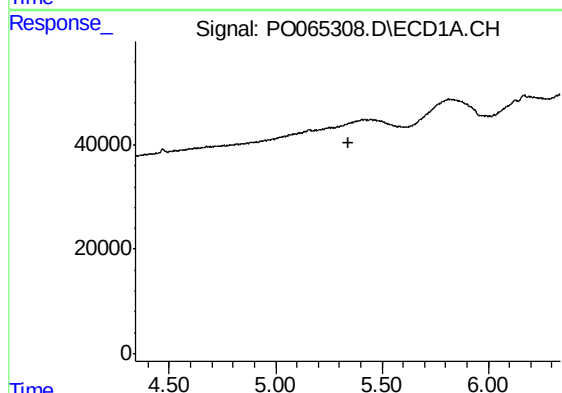
R.T.: 0.000 min
Exp R.T. : 5.319 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



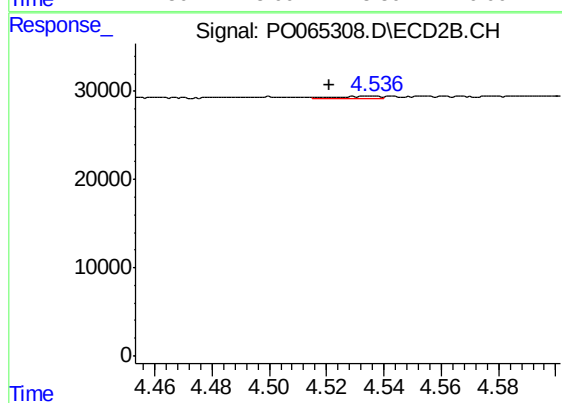
#3 AR-1016-1

R.T.: 4.500 min
Delta R.T.: -0.003 min
Response: 1112
Conc: 1.08 ng/ml



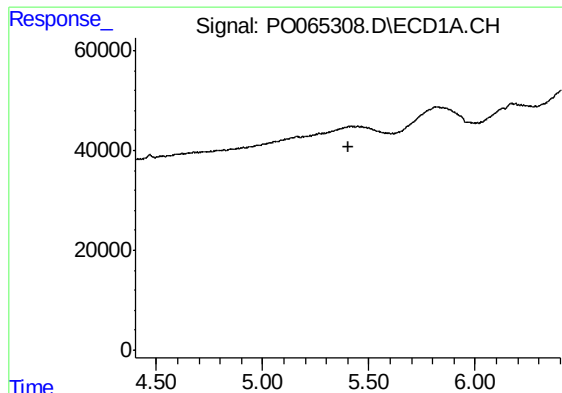
#4 AR-1016-2

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



#4 AR-1016-2

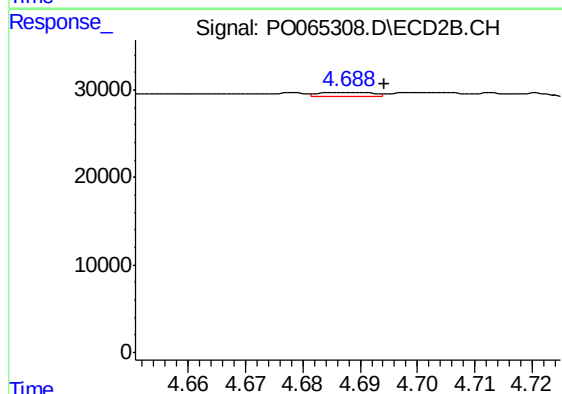
R.T.: 4.537 min
Delta R.T.: 0.016 min
Response: 2129
Conc: 1.47 ng/ml



#5 AR-1016-3

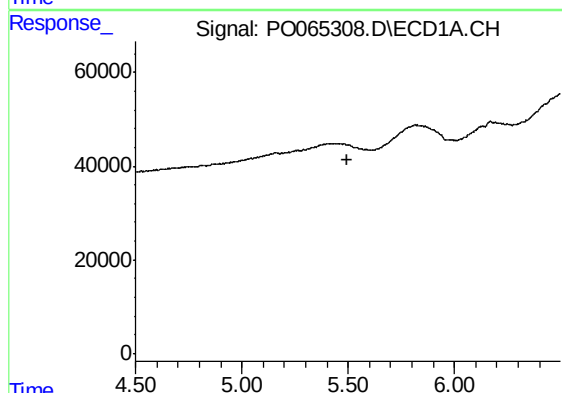
R.T.: 0.000 min
Exp R.T. : 5.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



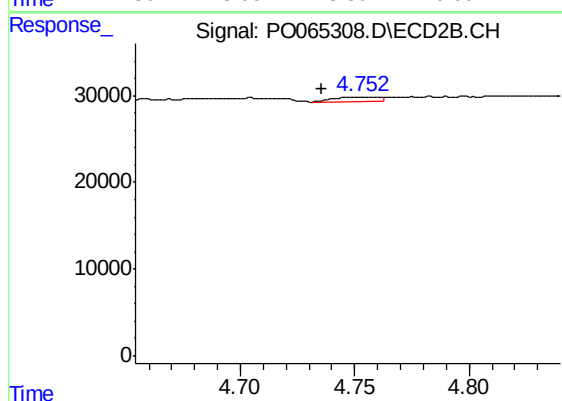
#5 AR-1016-3

R.T.: 4.688 min
Delta R.T.: -0.006 min
Response: 3039
Conc: 3.91 ng/ml



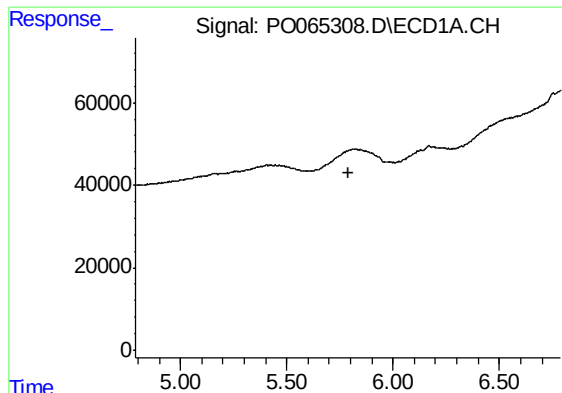
#6 AR-1016-4

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



#6 AR-1016-4

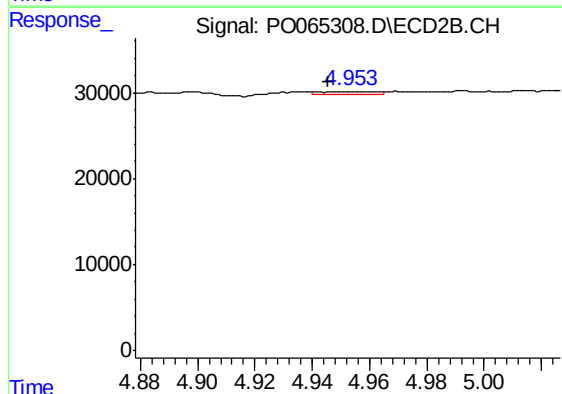
R.T.: 4.753 min
Delta R.T.: 0.017 min
Response: 7302
Conc: 10.92 ng/ml



#7 AR-1016-5

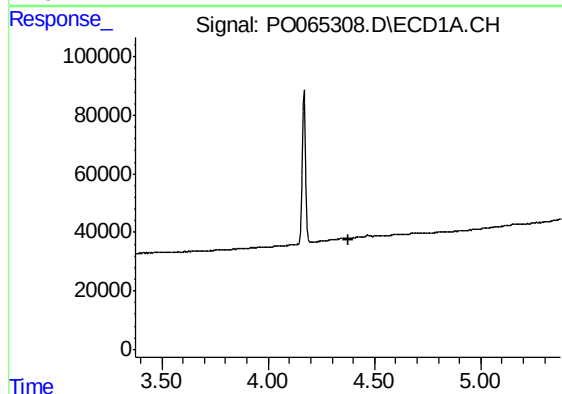
R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



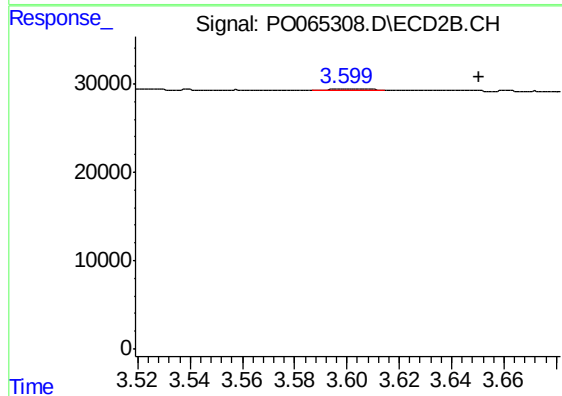
#7 AR-1016-5

R.T.: 4.954 min
Delta R.T.: 0.008 min
Response: 4413
Conc: 5.19 ng/ml



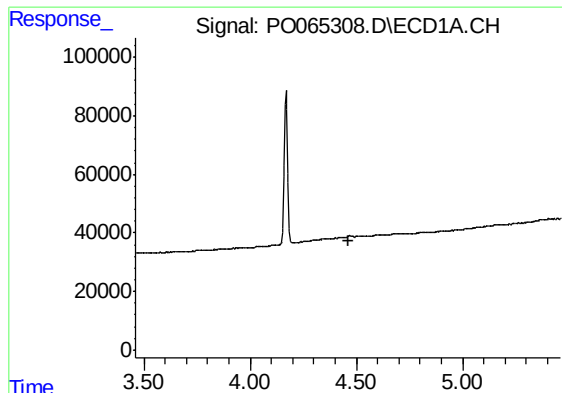
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.375 min
Response: 0
Conc: N.D.



#8 AR-1221-1

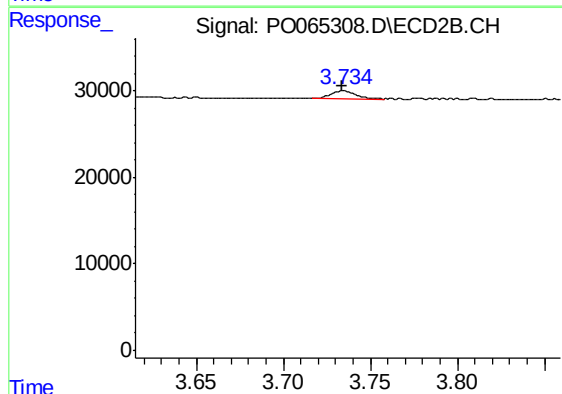
R.T.: 3.599 min
Delta R.T.: -0.051 min
Response: 1596
Conc: 6.15 ng/ml



#9 AR-1221-2

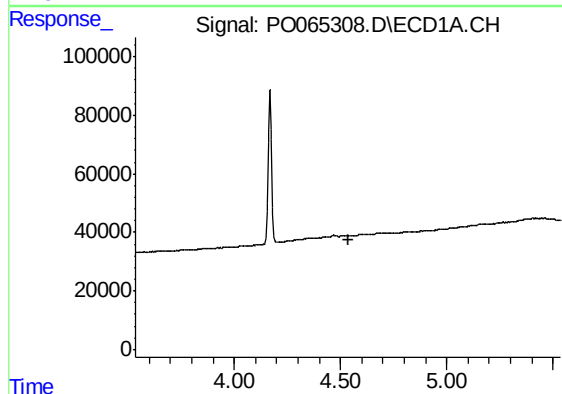
R.T.: 0.000 min
Exp R.T. : 4.461 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



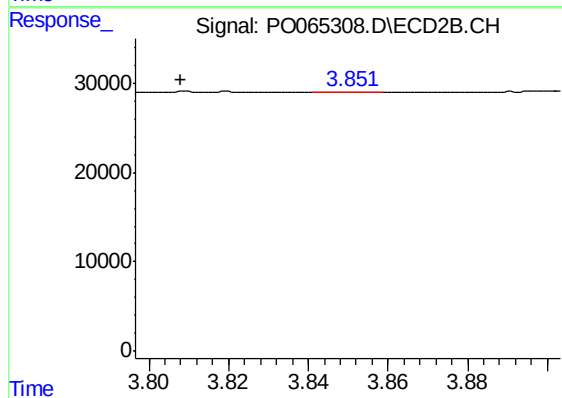
#9 AR-1221-2

R.T.: 3.735 min
Delta R.T.: 0.000 min
Response: 9337
Conc: 47.35 ng/ml



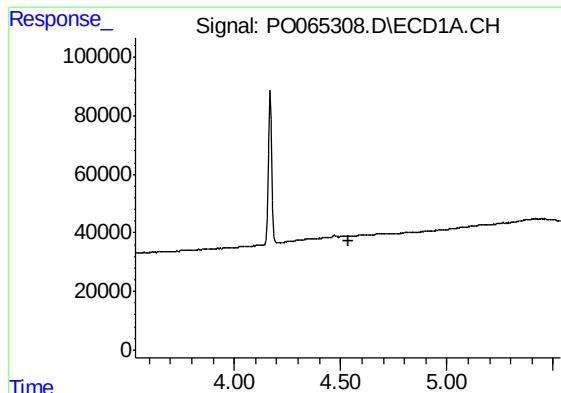
#10 AR-1221-3

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



#10 AR-1221-3

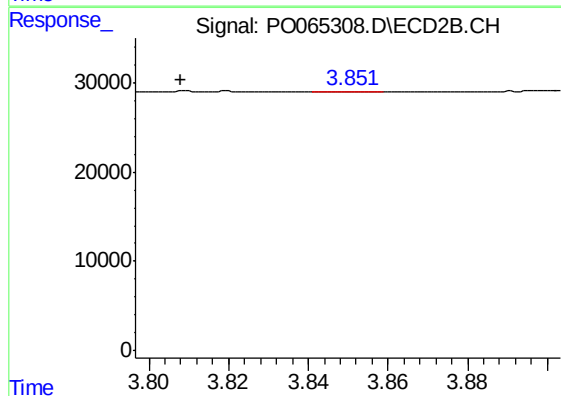
R.T.: 3.851 min
Delta R.T.: 0.043 min
Response: 849
Conc: 1.32 ng/ml



#11 AR-1232-1

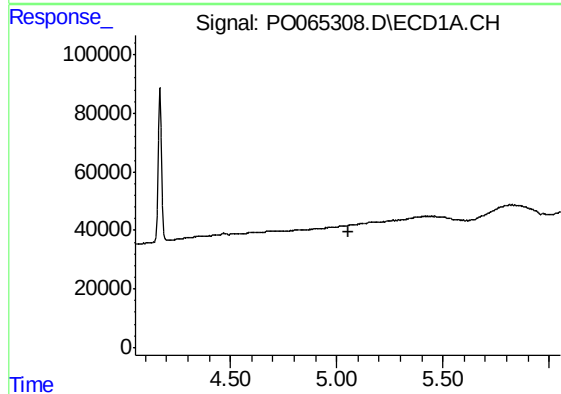
R.T.: 0.000 min
Exp R.T. : 4.535 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



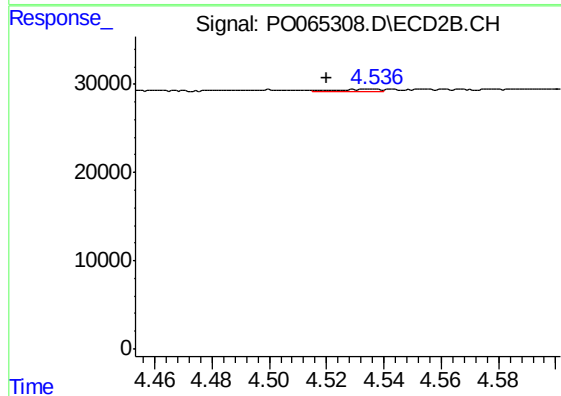
#11 AR-1232-1

R.T.: 3.851 min
Delta R.T.: 0.043 min
Response: 849
Conc: 1.70 ng/ml



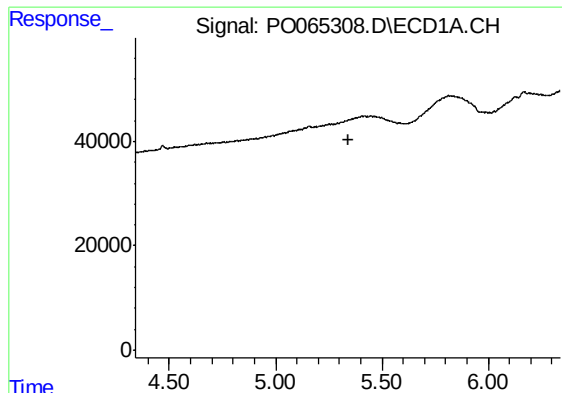
#12 AR-1232-2

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



#12 AR-1232-2

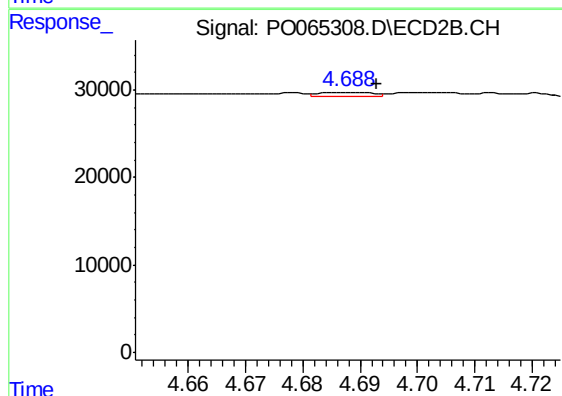
R.T.: 4.537 min
Delta R.T.: 0.016 min
Response: 2129
Conc: 3.95 ng/ml



#13 AR-1232-3

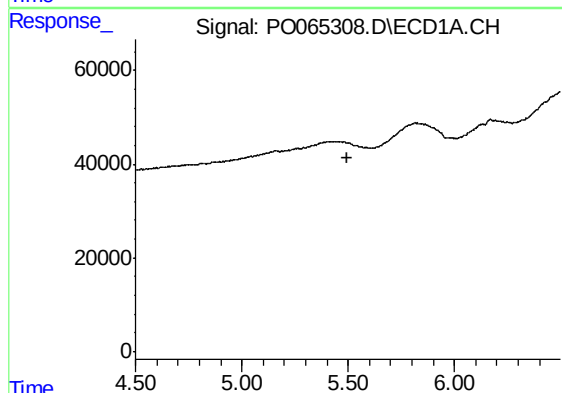
R.T.: 0.000 min
Exp R.T. : 5.341 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



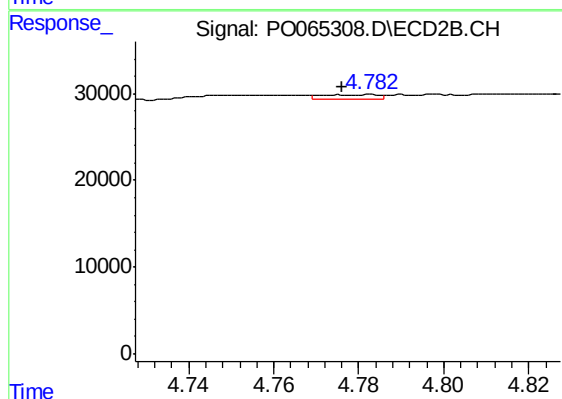
#13 AR-1232-3

R.T.: 4.688 min
Delta R.T.: -0.005 min
Response: 3039
Conc: 10.68 ng/ml



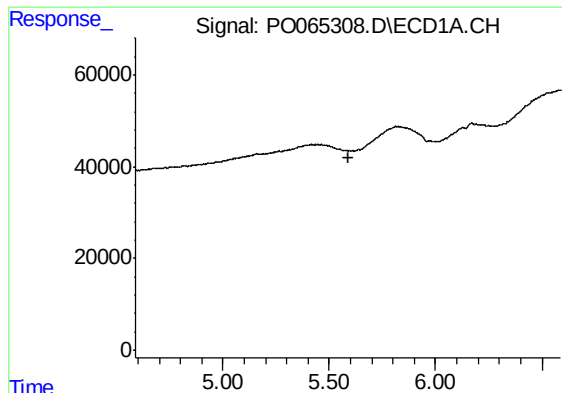
#14 AR-1232-4

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



#14 AR-1232-4

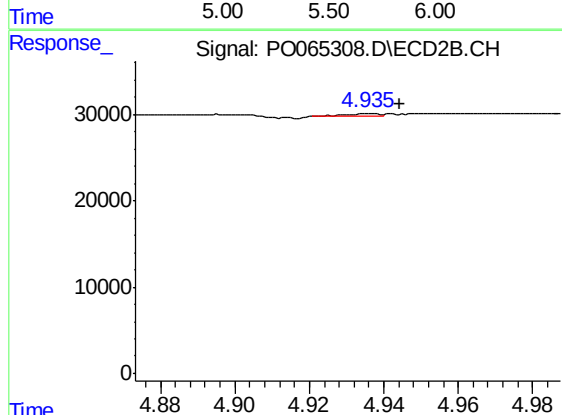
R.T.: 4.783 min
Delta R.T.: 0.007 min
Response: 5194
Conc: 19.43 ng/ml



#15 AR-1232-5

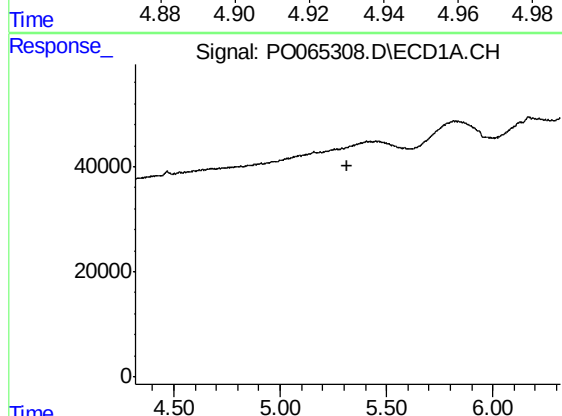
R.T.: 0.000 min
Exp R.T. : 5.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



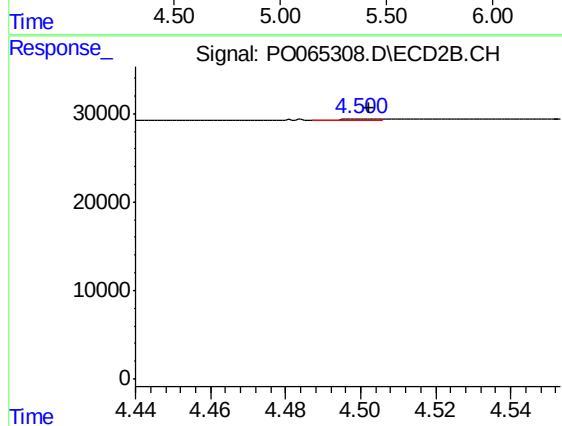
#15 AR-1232-5

R.T.: 4.935 min
Delta R.T.: -0.009 min
Response: 2354
Conc: 8.21 ng/ml



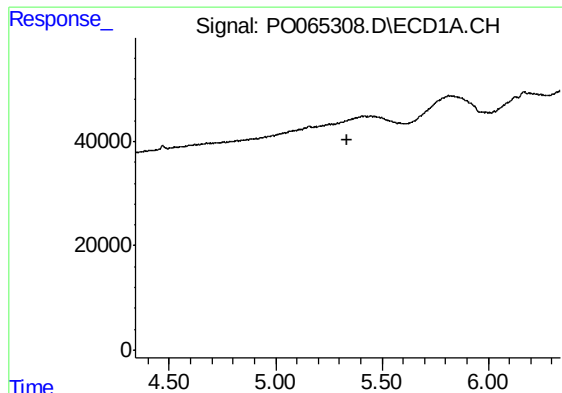
#16 AR-1242-1

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



#16 AR-1242-1

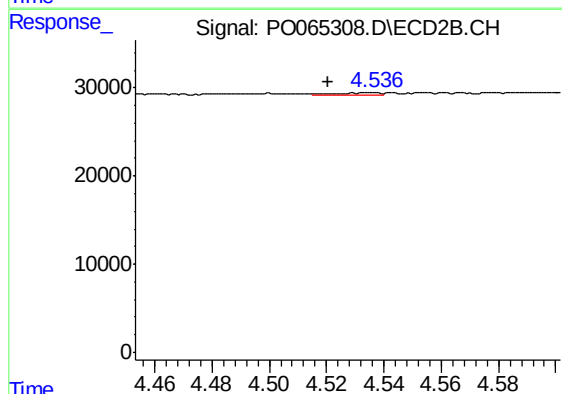
R.T.: 4.500 min
Delta R.T.: -0.002 min
Response: 1112
Conc: 1.63 ng/ml



#17 AR-1242-2

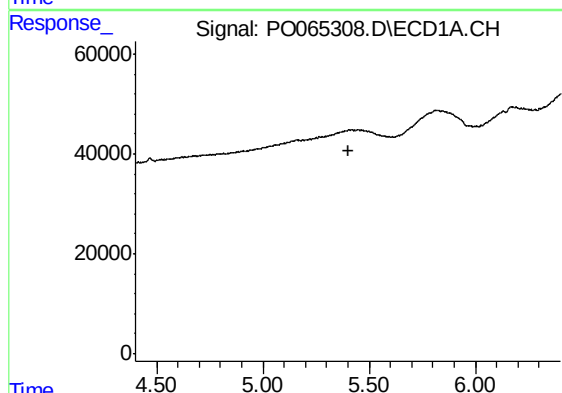
R.T.: 0.000 min
Exp R.T. : 5.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



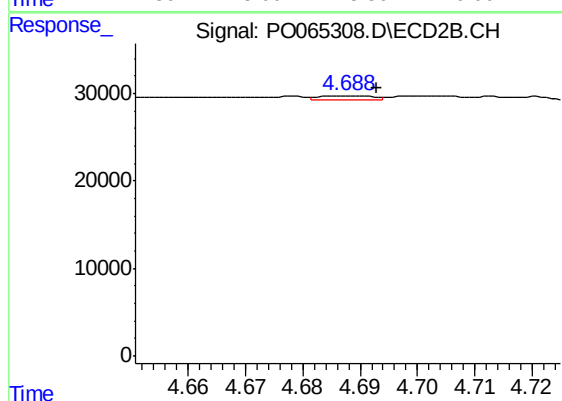
#17 AR-1242-2

R.T.: 4.537 min
Delta R.T.: 0.016 min
Response: 2129
Conc: 2.22 ng/ml



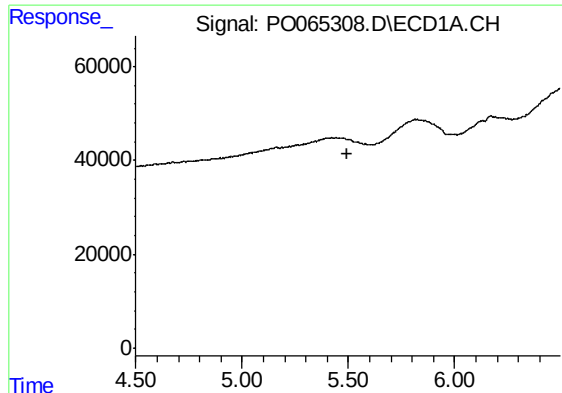
#18 AR-1242-3

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



#18 AR-1242-3

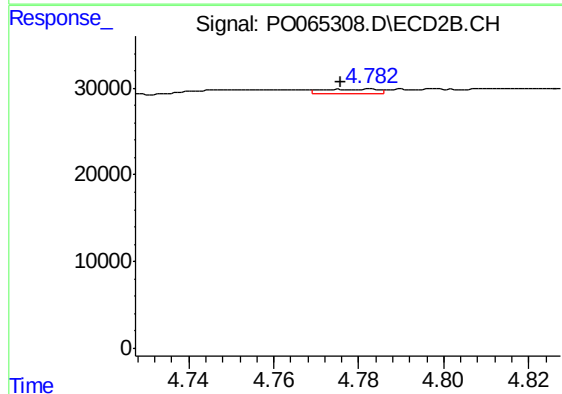
R.T.: 4.688 min
Delta R.T.: -0.005 min
Response: 3039
Conc: 5.93 ng/ml



#19 AR-1242-4

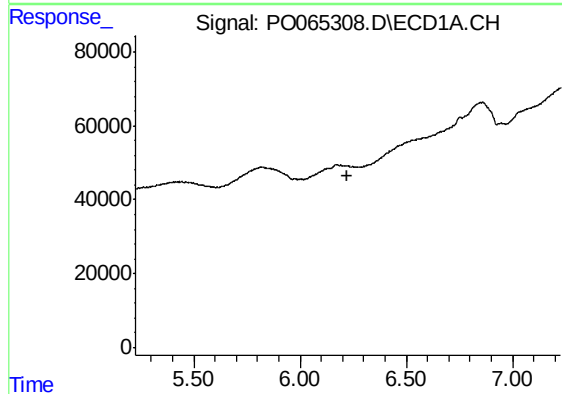
R.T.: 0.000 min
Exp R.T. : 5.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



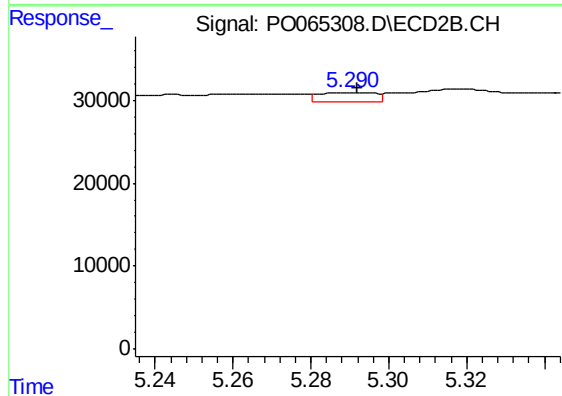
#19 AR-1242-4

R.T.: 4.783 min
Delta R.T.: 0.007 min
Response: 5194
Conc: 9.94 ng/ml



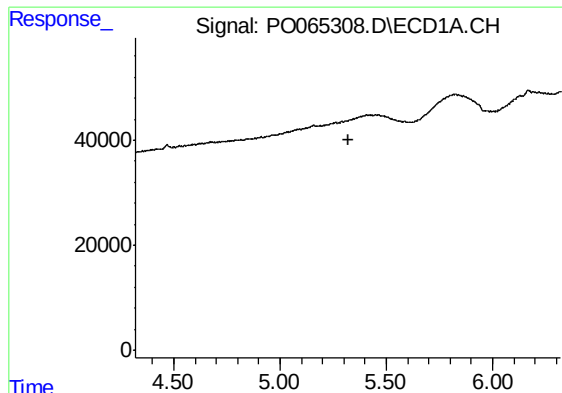
#20 AR-1242-5

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



#20 AR-1242-5

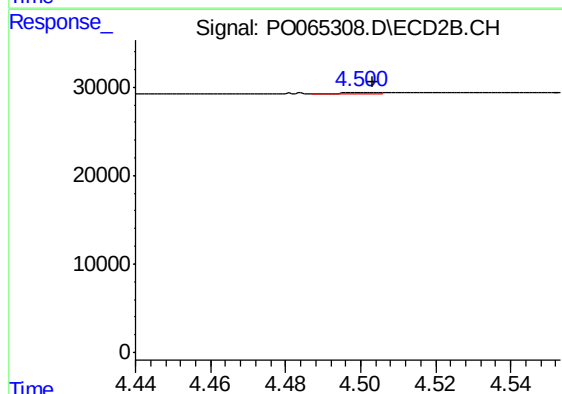
R.T.: 5.290 min
Delta R.T.: -0.001 min
Response: 11113
Conc: 15.29 ng/ml



#21 AR-1248-1

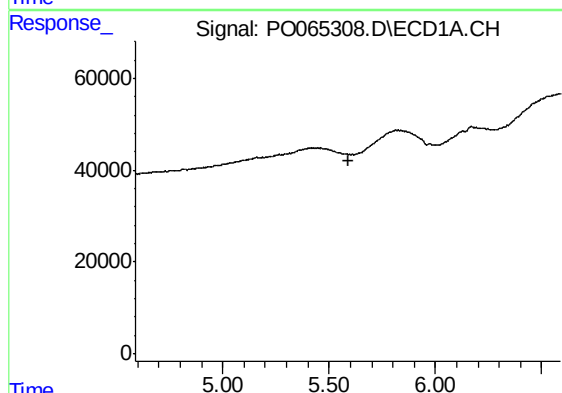
R.T.: 0.000 min
Exp R.T. : 5.320 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



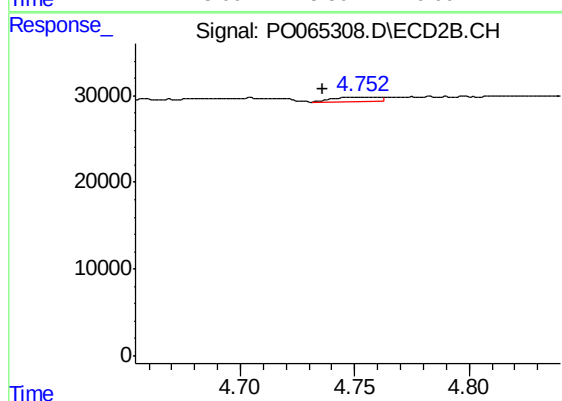
#21 AR-1248-1

R.T.: 4.500 min
Delta R.T.: -0.003 min
Response: 1112
Conc: 2.01 ng/ml



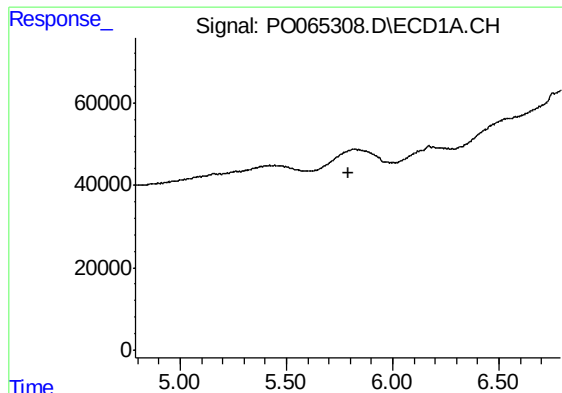
#22 AR-1248-2

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



#22 AR-1248-2

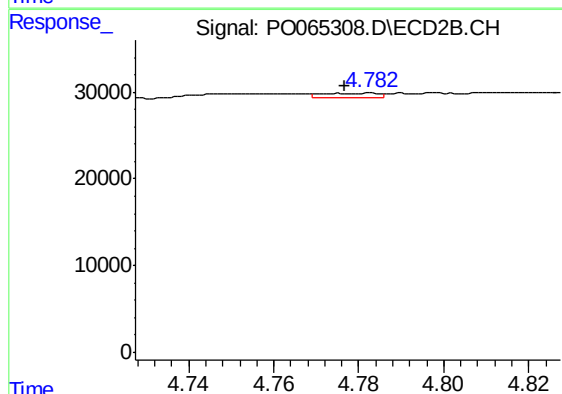
R.T.: 4.753 min
Delta R.T.: 0.017 min
Response: 7302
Conc: 9.52 ng/ml



#23 AR-1248-3

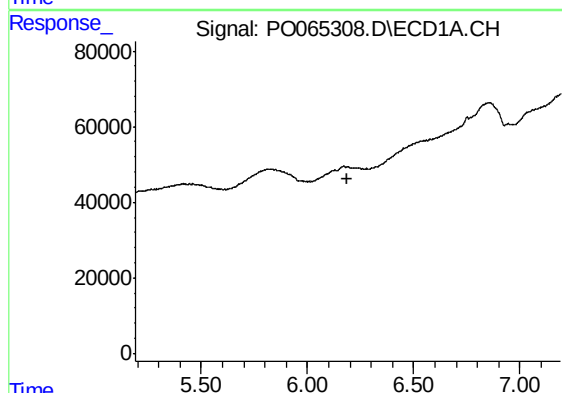
R.T.: 0.000 min
Exp R.T.: 5.790 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



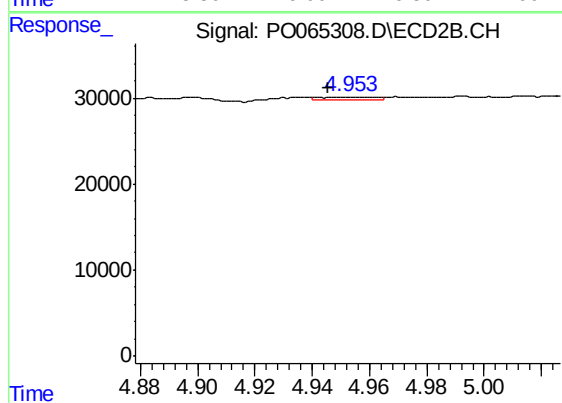
#23 AR-1248-3

R.T.: 4.783 min
Delta R.T.: 0.006 min
Response: 5194
Conc: 6.60 ng/ml



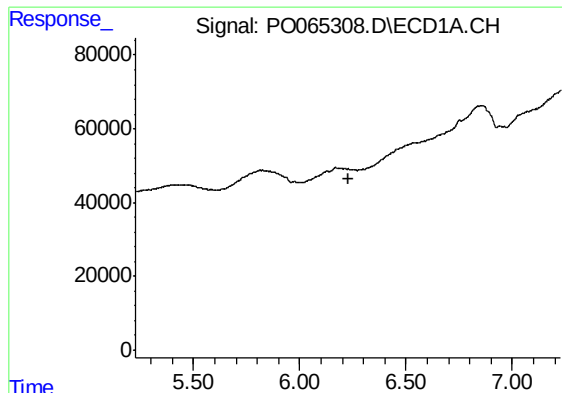
#24 AR-1248-4

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



#24 AR-1248-4

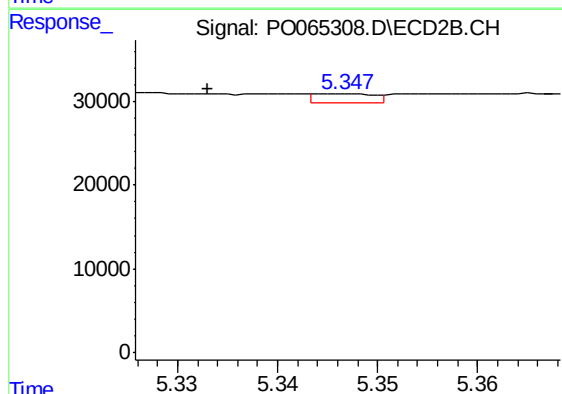
R.T.: 4.954 min
Delta R.T.: 0.008 min
Response: 4413
Conc: 4.60 ng/ml



#25 AR-1248-5

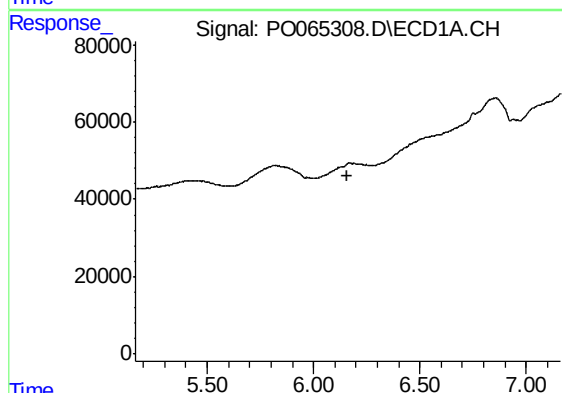
R.T.: 0.000 min
Exp R.T.: 6.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



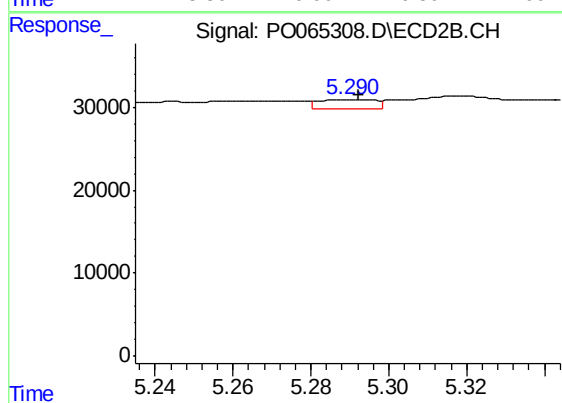
#25 AR-1248-5

R.T.: 5.347 min
Delta R.T.: 0.014 min
Response: 4355
Conc: 4.30 ng/ml



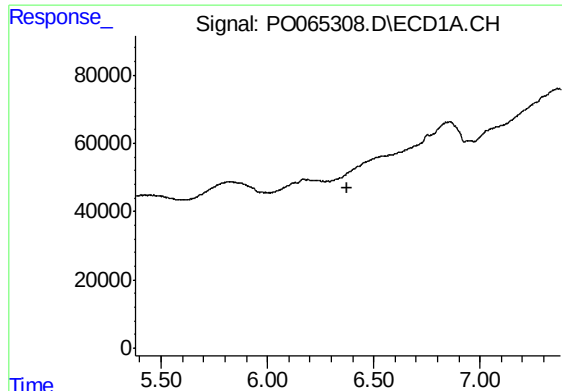
#26 AR-1254-1

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



#26 AR-1254-1

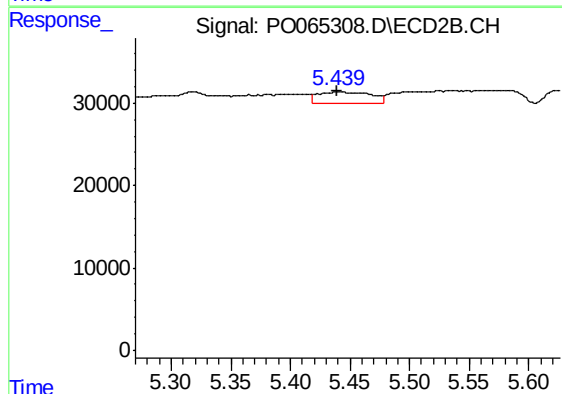
R.T.: 5.290 min
Delta R.T.: -0.002 min
Response: 11113
Conc: 7.67 ng/ml



#27 AR-1254-2

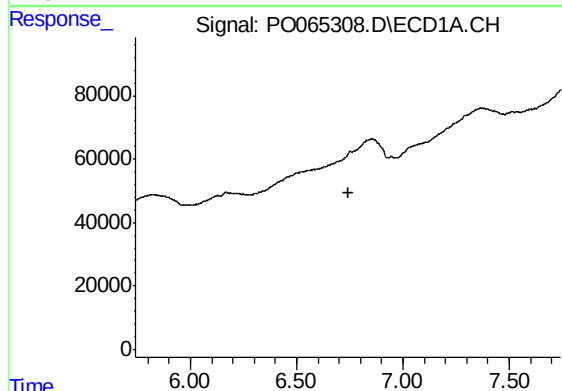
R.T.: 0.000 min
Exp R.T. : 6.378 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



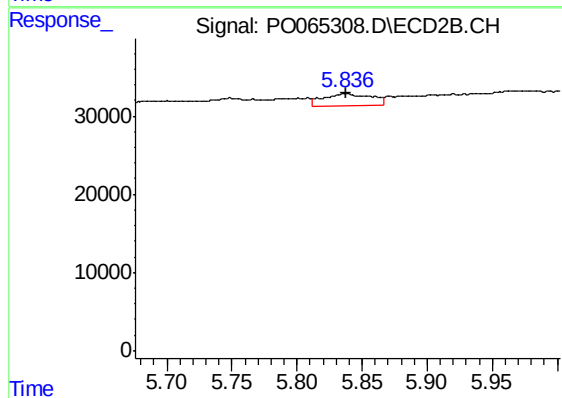
#27 AR-1254-2

R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 44920
Conc: 33.96 ng/ml



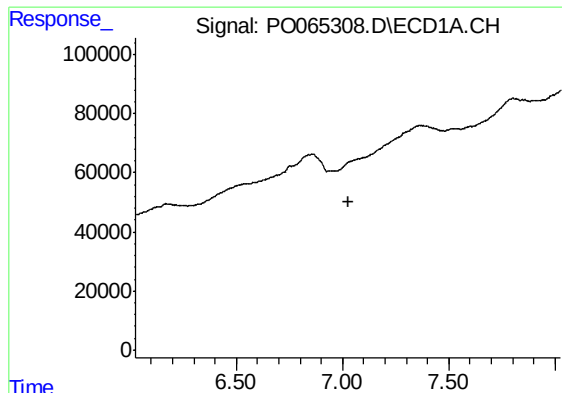
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.742 min
Response: 0
Conc: N.D.



#28 AR-1254-3

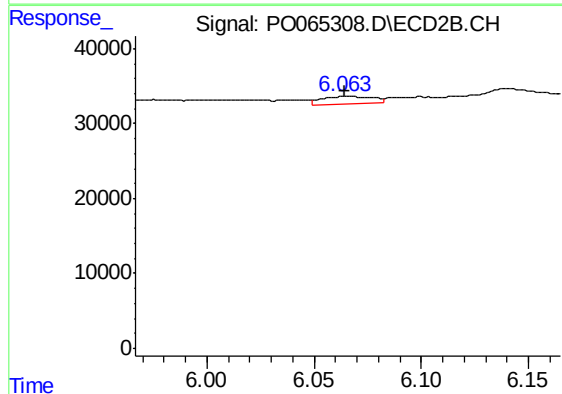
R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 39530
Conc: 17.54 ng/ml



#29 AR-1254-4

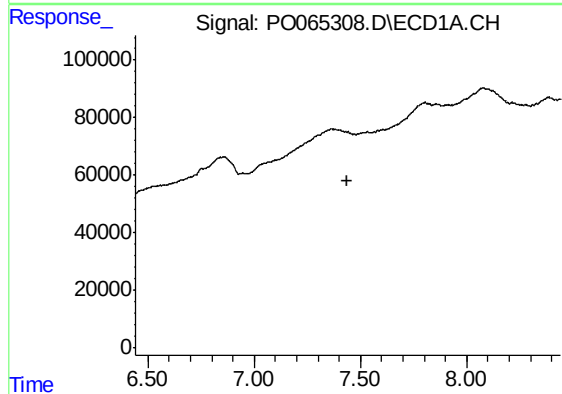
R.T.: 0.000 min
Exp R.T.: 7.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



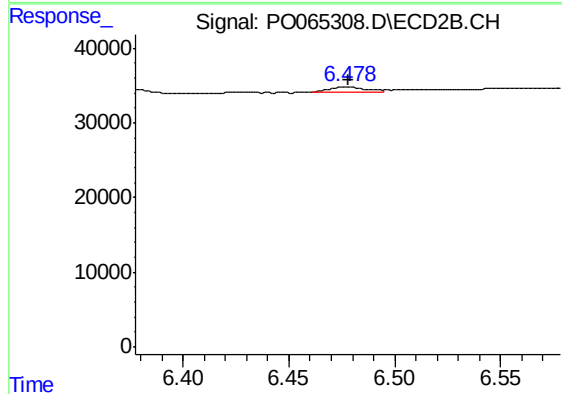
#29 AR-1254-4

R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 16393
Conc: 10.87 ng/ml



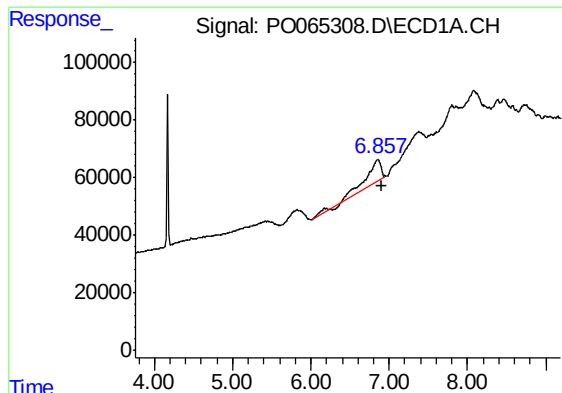
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.441 min
Response: 0
Conc: N.D.



#30 AR-1254-5

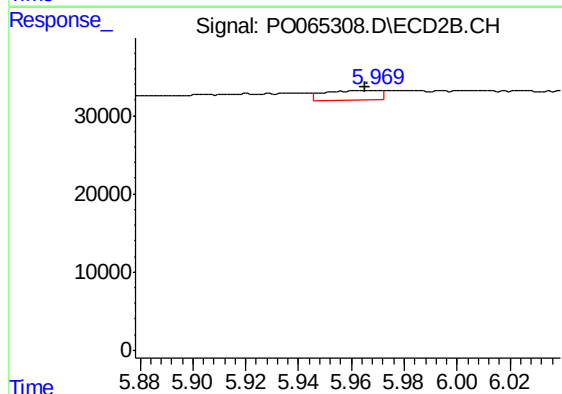
R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 8788
Conc: 3.95 ng/ml



#31 AR-1260-1

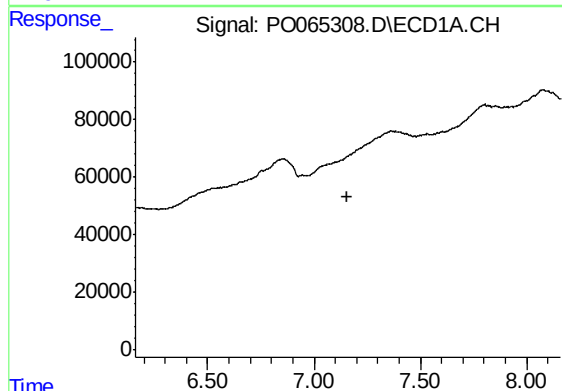
R.T.: 6.858 min
Delta R.T.: -0.045 min
Response: 1027863
Conc: 745.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



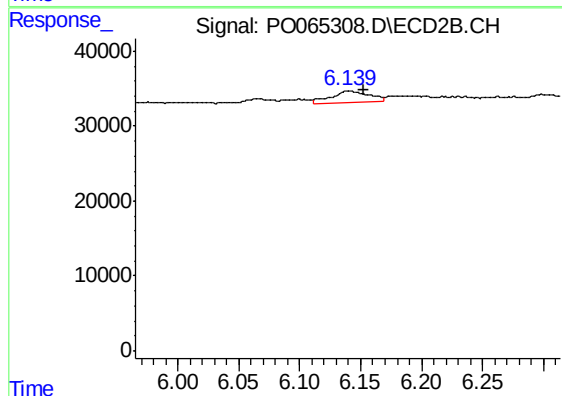
#31 AR-1260-1

R.T.: 5.964 min
Delta R.T.: -0.001 min
Response: 17476
Conc: 9.28 ng/ml



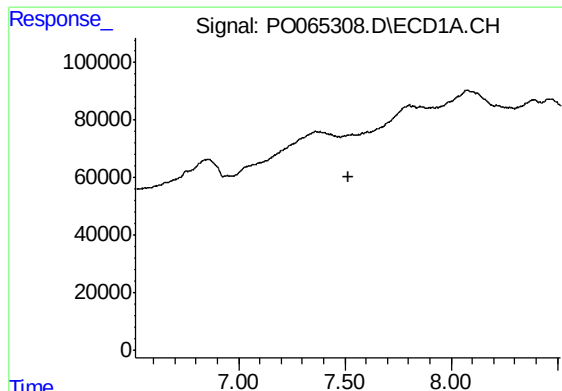
#32 AR-1260-2

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



#32 AR-1260-2

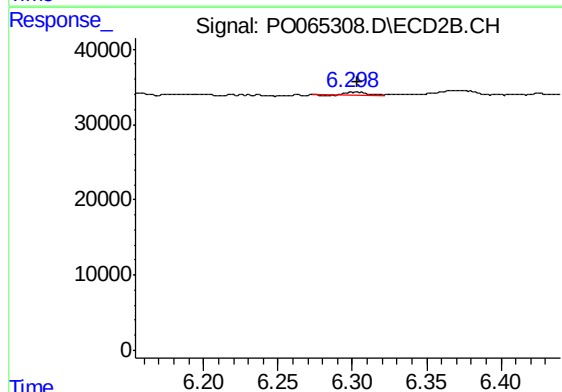
R.T.: 6.140 min
Delta R.T.: -0.013 min
Response: 36450
Conc: 15.00 ng/ml



#33 AR-1260-3

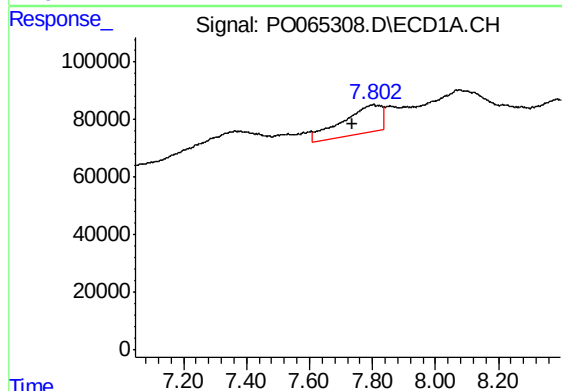
R.T.: 0.000 min
Exp R.T.: 7.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



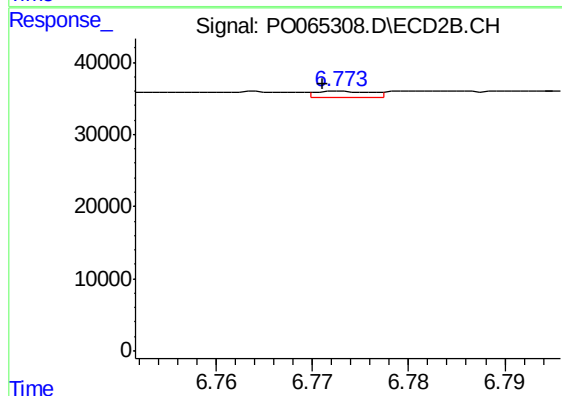
#33 AR-1260-3

R.T.: 6.299 min
Delta R.T.: -0.005 min
Response: 3422
Conc: 1.58 ng/ml



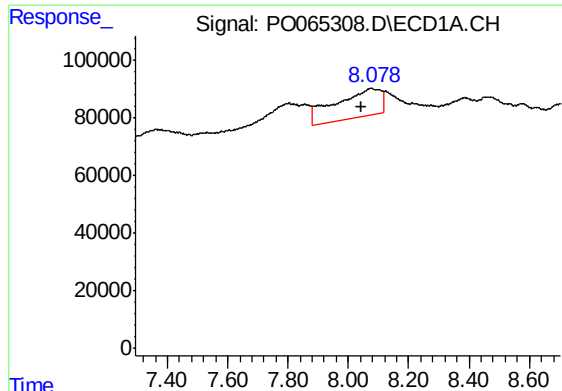
#34 AR-1260-4

R.T.: 7.804 min
Delta R.T.: 0.066 min
Response: 845661
Conc: 484.32 ng/ml



#34 AR-1260-4

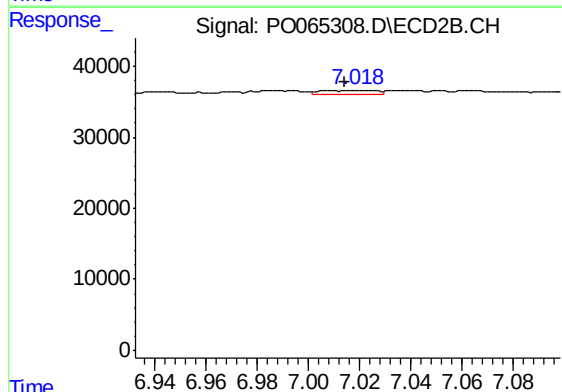
R.T.: 6.773 min
Delta R.T.: 0.002 min
Response: 3526
Conc: 1.76 ng/ml



#35 AR-1260-5

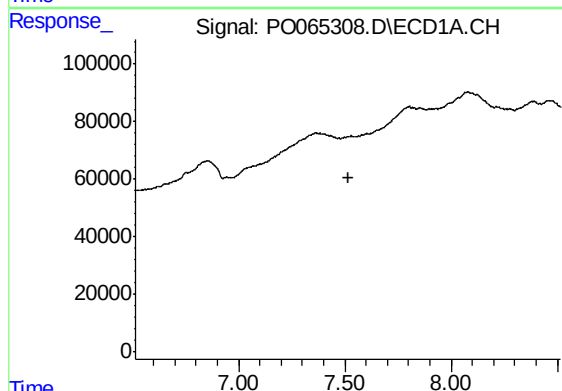
R.T.: 8.079 min
Delta R.T.: 0.035 min
Response: 1045657
Conc: 311.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



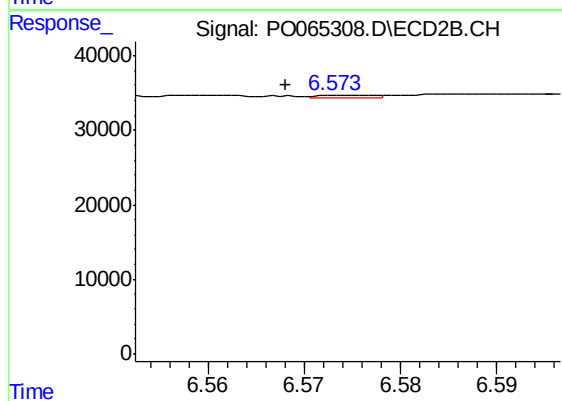
#35 AR-1260-5

R.T.: 7.019 min
Delta R.T.: 0.005 min
Response: 8776
Conc: 1.77 ng/ml



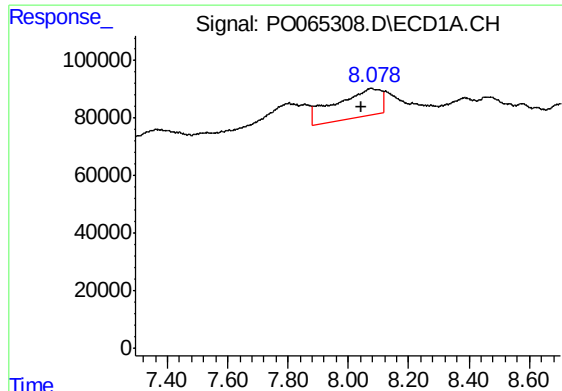
#36 AR-1262-1

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



#36 AR-1262-1

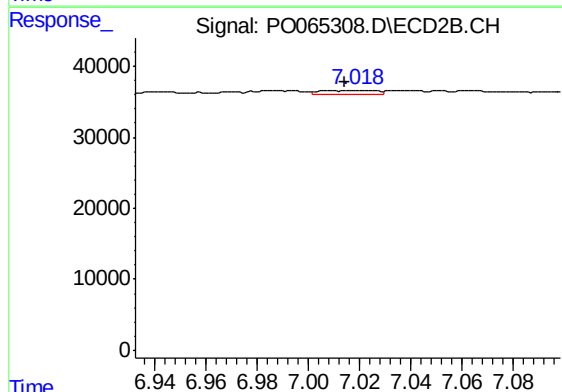
R.T.: 6.574 min
Delta R.T.: 0.005 min
Response: 959
Conc: 1.02 ng/ml



#37 AR-1262-2

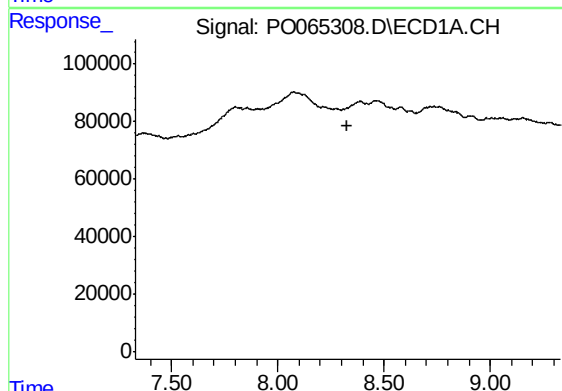
R.T.: 8.079 min
Delta R.T.: 0.034 min
Response: 1045657
Conc: 326.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



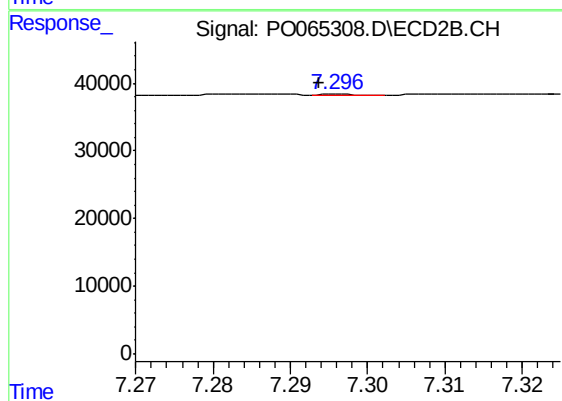
#37 AR-1262-2

R.T.: 7.019 min
Delta R.T.: 0.004 min
Response: 8776
Conc: 1.95 ng/ml



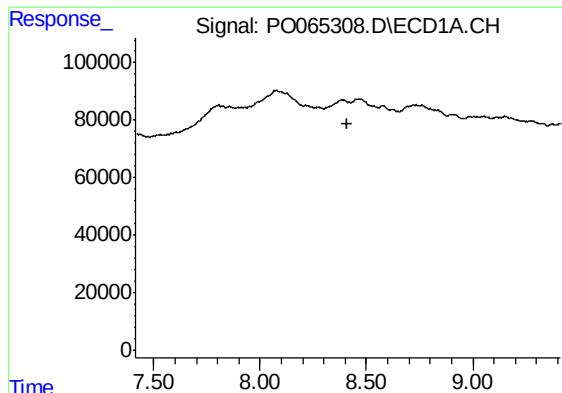
#38 AR-1262-3

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



#38 AR-1262-3

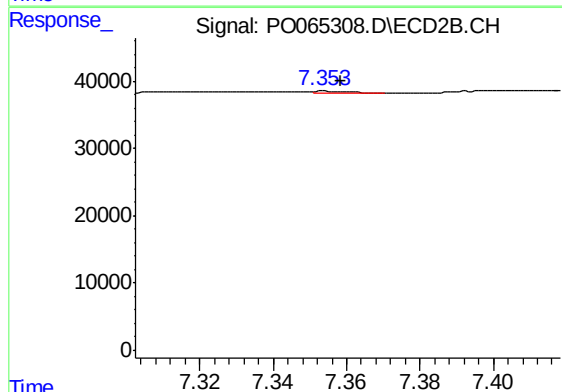
R.T.: 7.296 min
Delta R.T.: 0.002 min
Response: 848
Conc: 0.50 ng/ml



#39 AR-1262-4

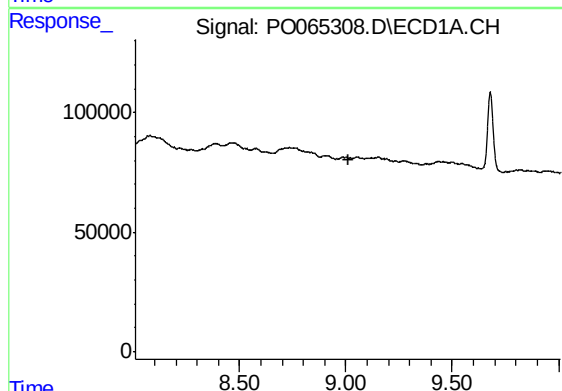
R.T.: 0.000 min
Exp R.T. : 8.413 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



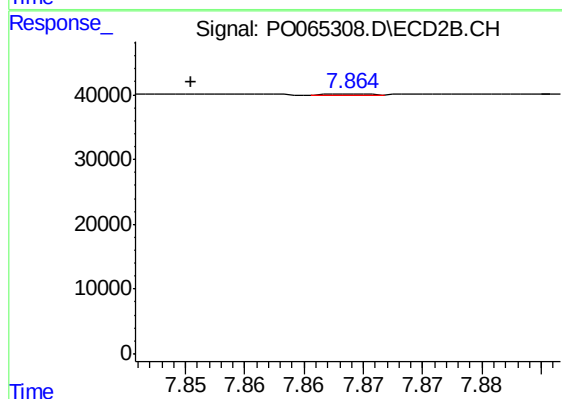
#39 AR-1262-4

R.T.: 7.354 min
Delta R.T.: -0.005 min
Response: 2401
Conc: 0.70 ng/ml



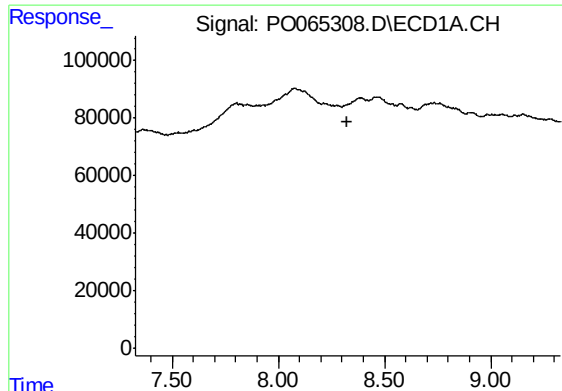
#40 AR-1262-5

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



#40 AR-1262-5

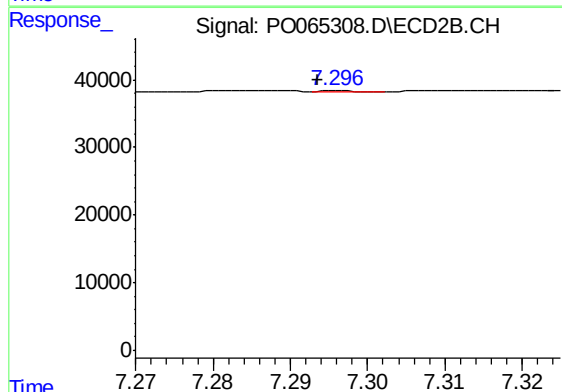
R.T.: 7.864 min
Delta R.T.: 0.014 min
Response: 254
Conc: 0.15 ng/ml



#41 AR-1268-1

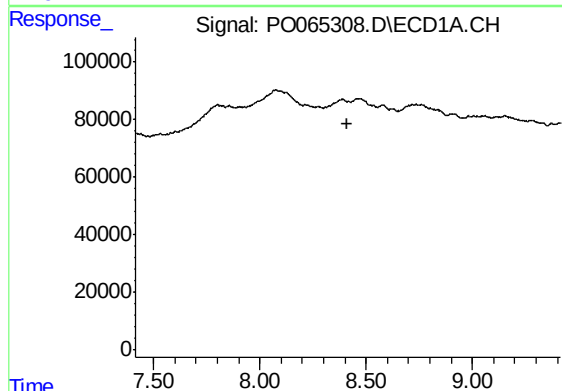
R.T.: 0.000 min
Exp R.T.: 8.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



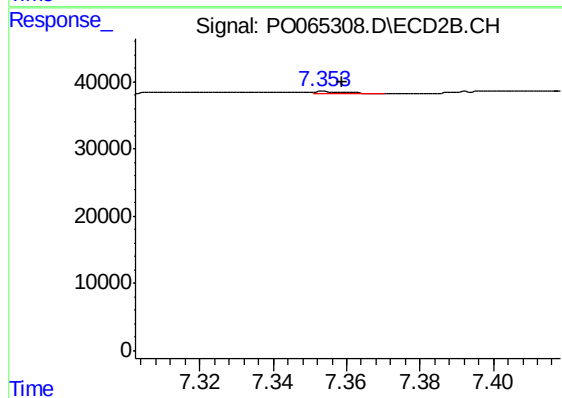
#41 AR-1268-1

R.T.: 7.296 min
Delta R.T.: 0.003 min
Response: 848
Conc: 0.16 ng/ml



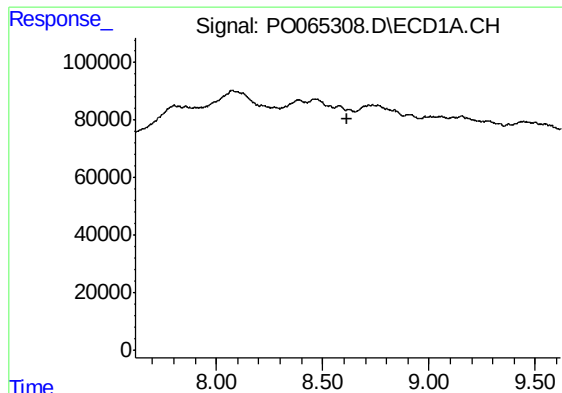
#42 AR-1268-2

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



#42 AR-1268-2

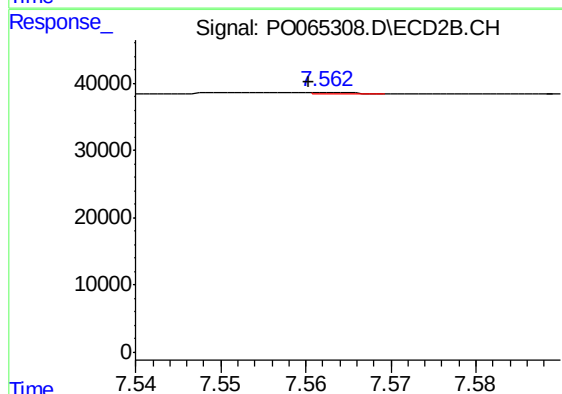
R.T.: 7.354 min
Delta R.T.: -0.005 min
Response: 2401
Conc: 0.47 ng/ml



#43 AR-1268-3

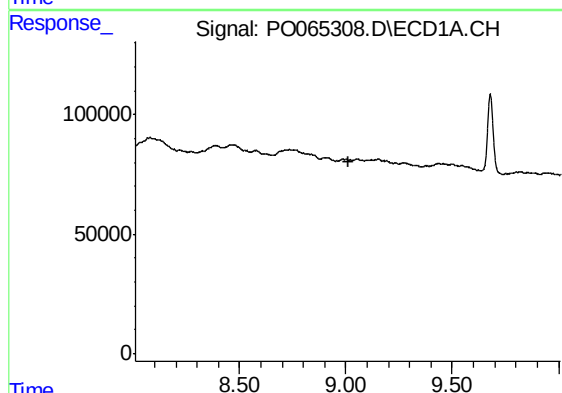
R.T.: 0.000 min
Exp R.T. : 8.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



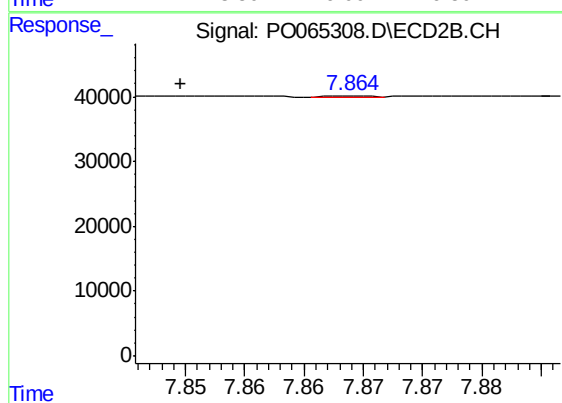
#43 AR-1268-3

R.T.: 7.563 min
Delta R.T.: 0.002 min
Response: 976
Conc: 0.23 ng/ml



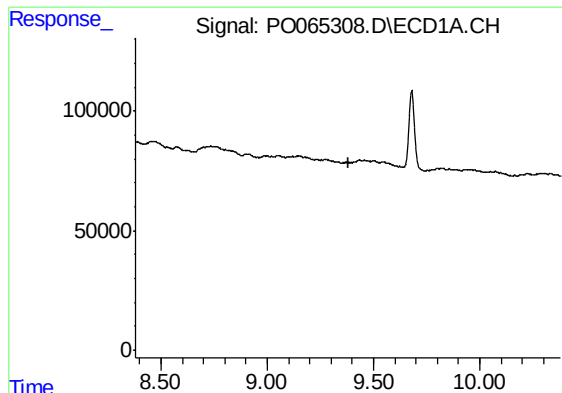
#44 AR-1268-4

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



#44 AR-1268-4

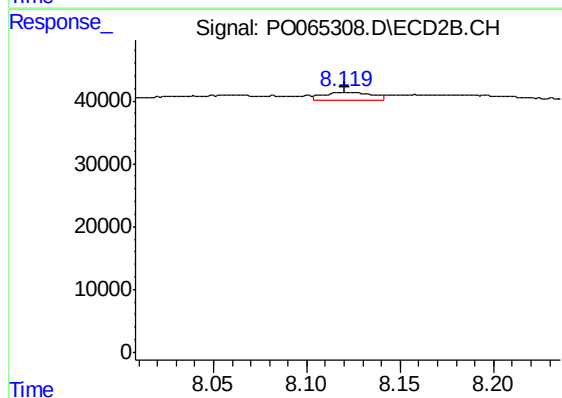
R.T.: 7.864 min
Delta R.T.: 0.014 min
Response: 254
Conc: 0.13 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.380 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.120 min
Delta R.T.: 0.000 min
Response: 22706
Conc: 1.58 ng/ml