

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010820\
 Data File : P0065371.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Jan 2020 13:15
 Operator : AJ/MA
 Sample : PB125940BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 08 13:45:54 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...	4.174	3.446	476809	549826	26.112	24.995
2)	SA Decachlor...	9.690	8.357	681995	777739	20.128	18.754
Target Compounds							
3)	L1 AR-1016-1	5.263	4.444	6264	476	7.182	0.462 #
5)	L1 AR-1016-3	0.000	4.699	0	797	N.D.	1.025 #
6)	L1 AR-1016-4	0.000	4.705	0	643	N.D.	0.962 #
7)	L1 AR-1016-5	0.000	4.944	0	540	N.D.	0.635 #
8)	L2 AR-1221-1	0.000	3.614	0	3921	N.D.	15.121 #
9)	L2 AR-1221-2	4.475	3.739	6876	7806	44.040	39.587
10)	L2 AR-1221-3	4.475	3.794	6876	996	13.167	1.546 #
11)	L3 AR-1232-1	4.475	3.794	6876	996	17.001	1.999 #
13)	L3 AR-1232-3	0.000	4.699	0	797	N.D.	2.801 #
14)	L3 AR-1232-4	0.000	4.818	0	536	N.D.	2.006 #
15)	L3 AR-1232-5	0.000	4.944	0	540	N.D.	1.884 #
16)	L4 AR-1242-1	5.263	4.444	6264	476	10.759	0.699 #
18)	L4 AR-1242-3	0.000	4.699	0	797	N.D.	1.554 #
19)	L4 AR-1242-4	0.000	4.818	0	536	N.D.	1.026 #
20)	L4 AR-1242-5	0.000	5.265	0	481	N.D.	0.662 #
21)	L5 AR-1248-1	5.263	4.444	6264	476	13.462	0.859 #
22)	L5 AR-1248-2	0.000	4.705	0	643	N.D.	0.839 #
23)	L5 AR-1248-3	0.000	4.818	0	536	N.D.	0.682 #
24)	L5 AR-1248-4	0.000	4.944	0	540	N.D.	0.564 #
25)	L5 AR-1248-5	0.000	5.332	0	390	N.D.	0.386 #
26)	L6 AR-1254-1	6.095	5.265	15988	481	18.847	0.332 #
27)	L6 AR-1254-2	0.000	5.435	0	2923	N.D.	2.210 #
28)	L6 AR-1254-3	6.759	5.840	8803	2966	5.680	1.316 #
29)	L6 AR-1254-4	0.000	6.063	0	723	N.D.	0.480 #
30)	L6 AR-1254-5	7.450	6.480	3521	1461	2.508	0.657 #
31)	L7 AR-1260-1	0.000	5.968	0	1511	N.D.	0.803 #
32)	L7 AR-1260-2	0.000	6.160	0	1442	N.D.	0.593 #
33)	L7 AR-1260-3	7.450	6.301	3521	727	2.491	0.336 #
34)	L7 AR-1260-4	0.000	6.762	0	409	N.D.	0.204 #
35)	L7 AR-1260-5	8.048	7.015	17418	1142	5.194	0.231 #
36)	L8 AR-1262-1	7.450	6.551	3521	4610	2.129	4.890 #
37)	L8 AR-1262-2	8.048	7.015	17418	1142	5.439	0.254 #
38)	L8 AR-1262-3	8.345	7.300	14779	1062	6.492	0.631 #
39)	L8 AR-1262-4	8.440	7.362	18129	1336	10.256	0.388 #
40)	L8 AR-1262-5	0.000	7.846	0	521	N.D.	0.306 #
41)	L9 AR-1268-1	8.345	7.300	14779	1062	3.633	0.200 #
42)	L9 AR-1268-2	8.440	7.362	18129	1336	4.711	0.263 #
43)	L9 AR-1268-3	0.000	7.564	0	6876	N.D.	1.619 #
44)	L9 AR-1268-4	0.000	7.846	0	521	N.D.	0.263 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010820\
 Data File : P0065371.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Jan 2020 13:15
 Operator : AJ/MA
 Sample : PB125940BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 08 13:45:54 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
45) L9	AR-1268-5	9.390	8.129	11671	6487	1.053	0.451 #

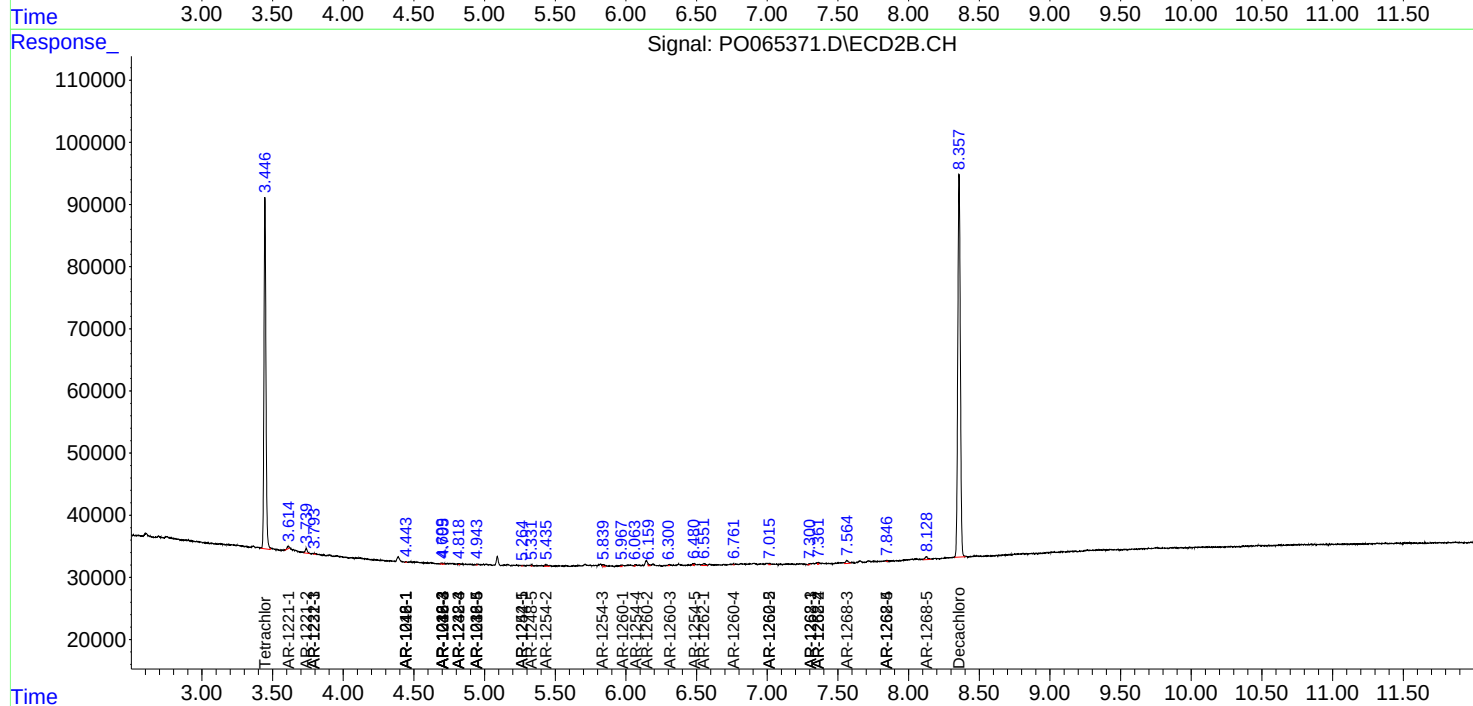
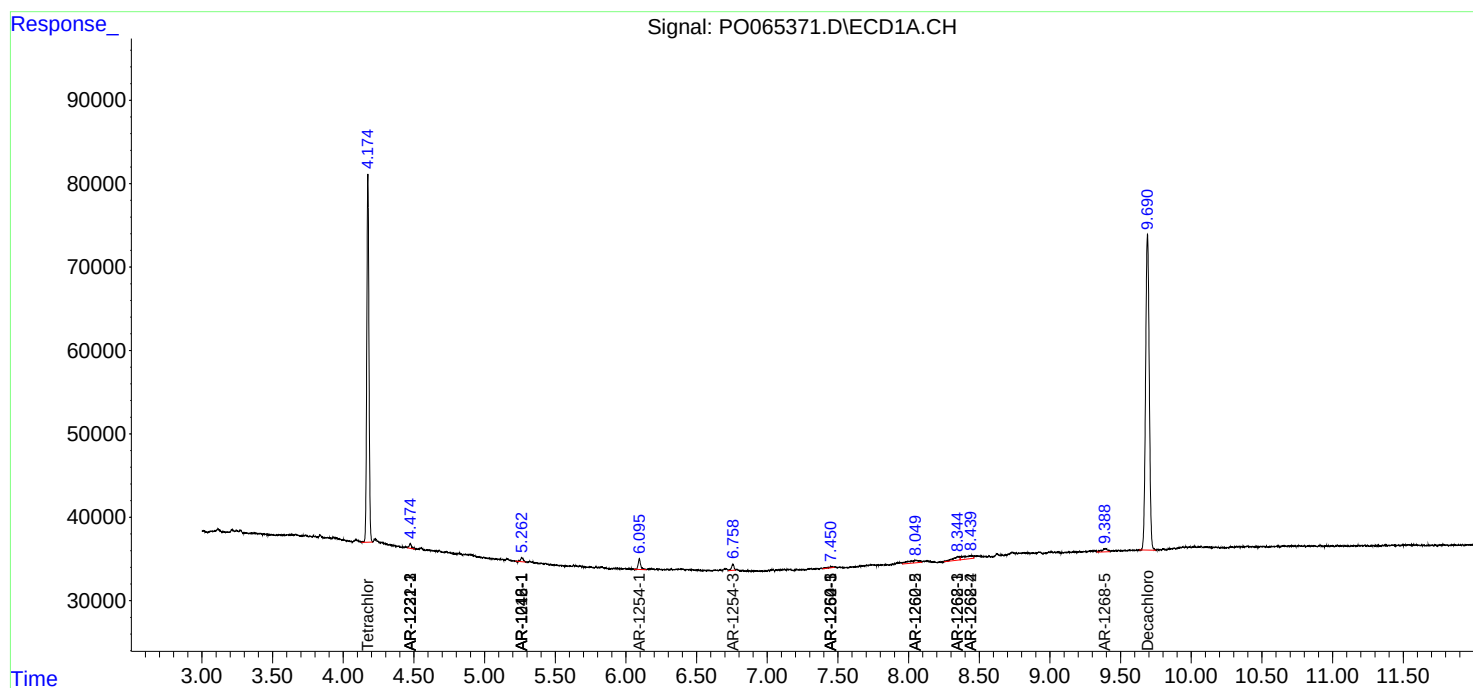
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

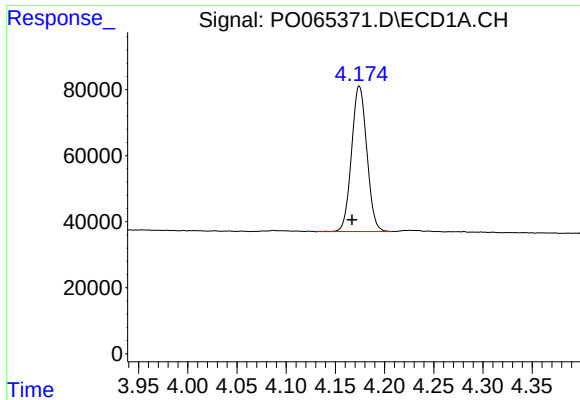
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010820\
Data File : P0065371.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Jan 2020 13:15
Operator : AJ/MA
Sample : PB125940BL
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 08 13:45:54 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

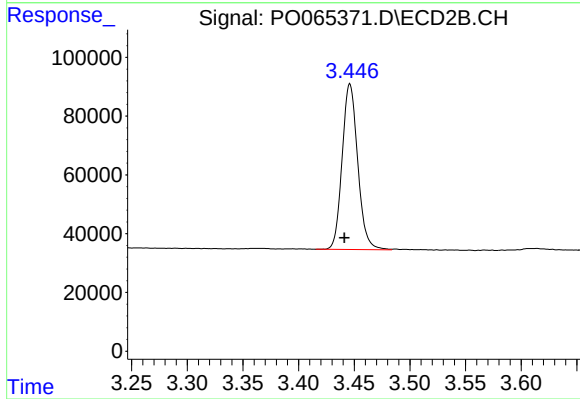




#1 Tetrachloro-m-xylene

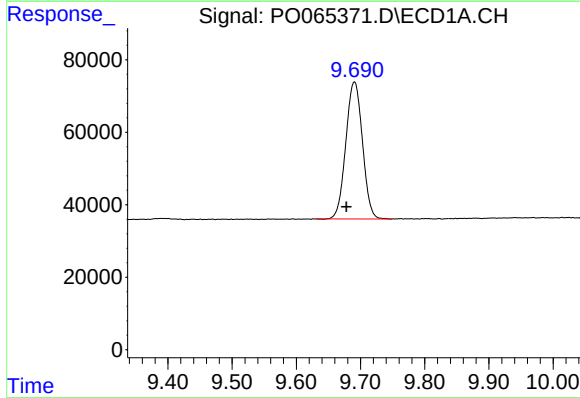
R.T.: 4.174 min
Delta R.T.: 0.007 min
Response: 476809
Conc: 26.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



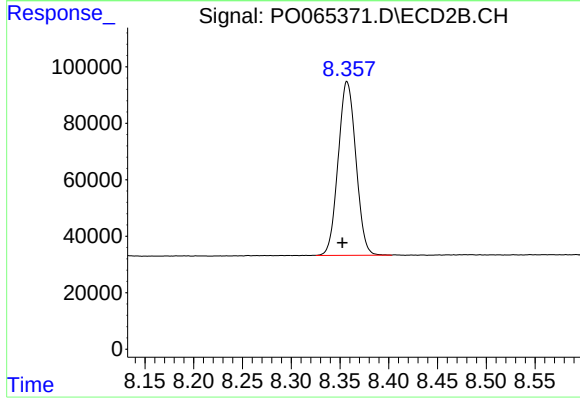
#1 Tetrachloro-m-xylene

R.T.: 3.446 min
Delta R.T.: 0.005 min
Response: 549826
Conc: 25.00 ng/ml



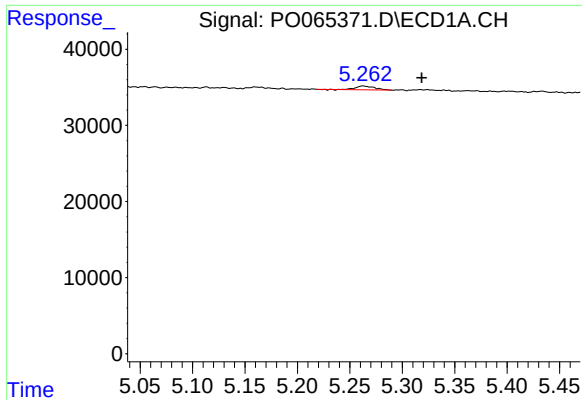
#2 Decachlorobiphenyl

R.T.: 9.690 min
Delta R.T.: 0.012 min
Response: 681995
Conc: 20.13 ng/ml



#2 Decachlorobiphenyl

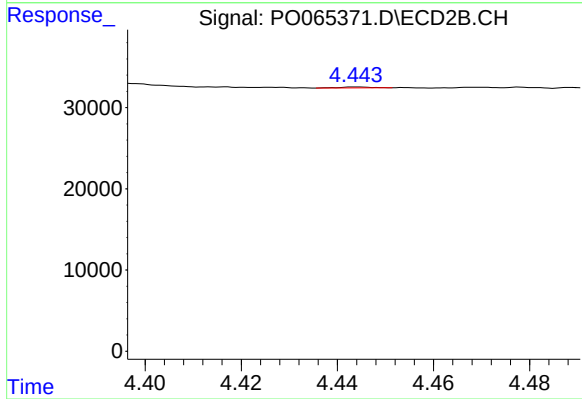
R.T.: 8.357 min
Delta R.T.: 0.005 min
Response: 777739
Conc: 18.75 ng/ml



#3 AR-1016-1

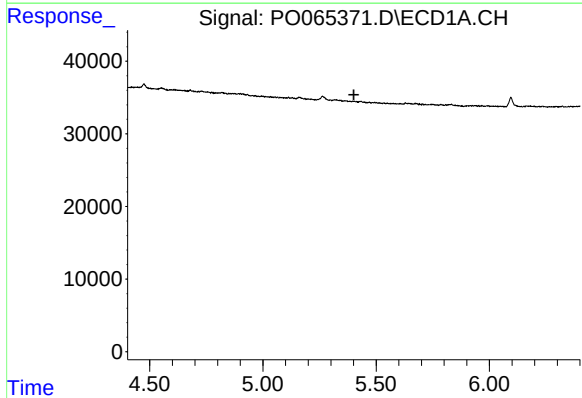
R.T.: 5.263 min
Delta R.T.: -0.056 min
Response: 6264
Conc: 7.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



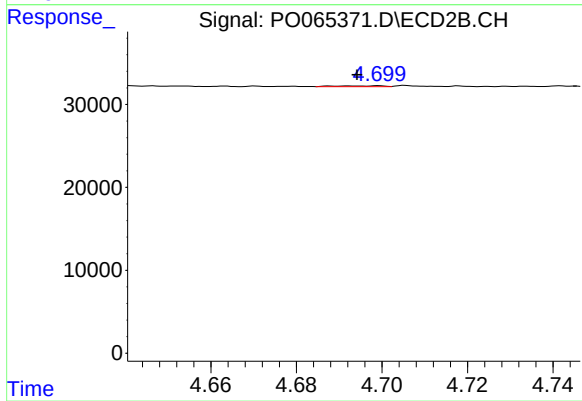
#3 AR-1016-1

R.T.: 4.444 min
Delta R.T.: -0.059 min
Response: 476
Conc: 0.46 ng/ml



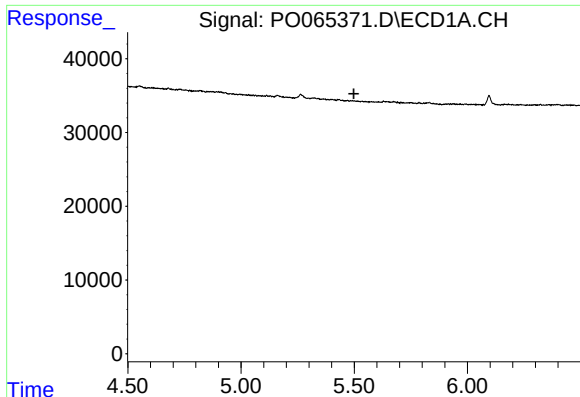
#5 AR-1016-3

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



#5 AR-1016-3

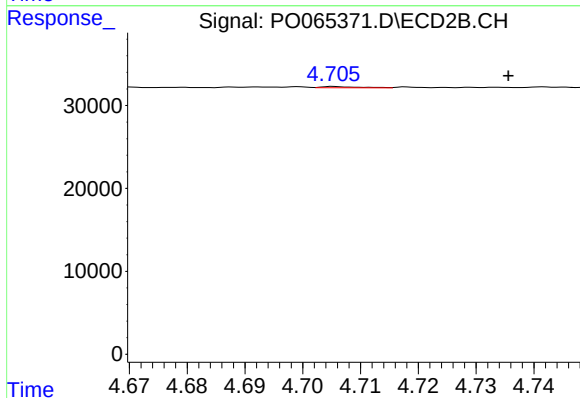
R.T.: 4.699 min
Delta R.T.: 0.005 min
Response: 797
Conc: 1.02 ng/ml



#6 AR-1016-4

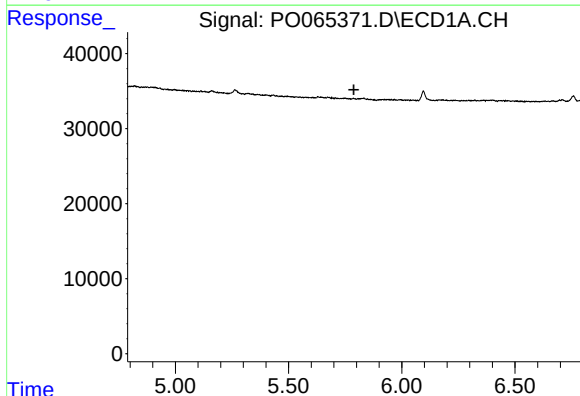
R.T.: 0.000 min
Exp R.T.: 5.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



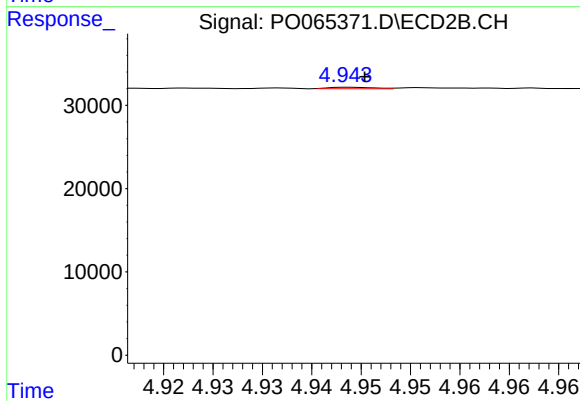
#6 AR-1016-4

R.T.: 4.705 min
Delta R.T.: -0.030 min
Response: 643
Conc: 0.96 ng/ml



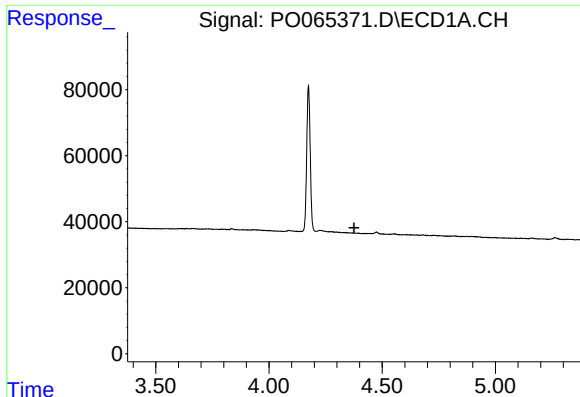
#7 AR-1016-5

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



#7 AR-1016-5

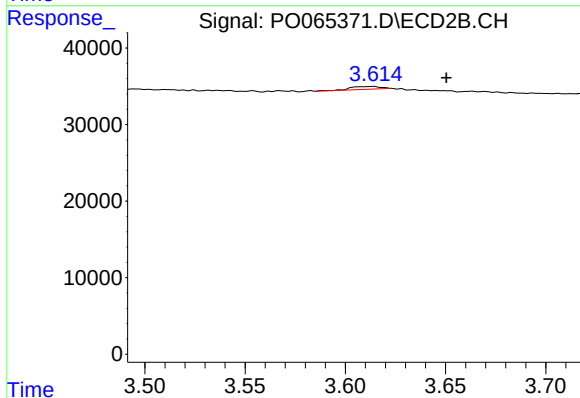
R.T.: 4.944 min
Delta R.T.: -0.002 min
Response: 540
Conc: 0.63 ng/ml



#8 AR-1221-1

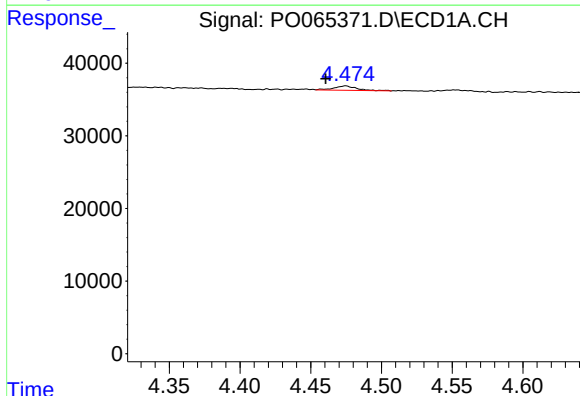
R.T.: 0.000 min
Exp R.T.: 4.375 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



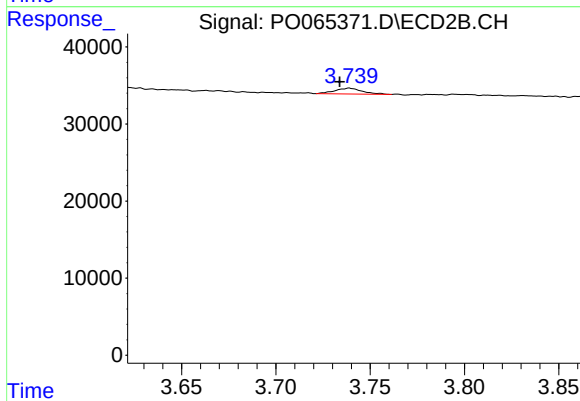
#8 AR-1221-1

R.T.: 3.614 min
Delta R.T.: -0.036 min
Response: 3921
Conc: 15.12 ng/ml



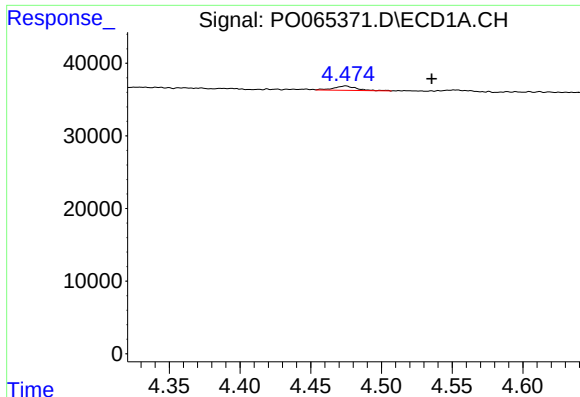
#9 AR-1221-2

R.T.: 4.475 min
Delta R.T.: 0.014 min
Response: 6876
Conc: 44.04 ng/ml



#9 AR-1221-2

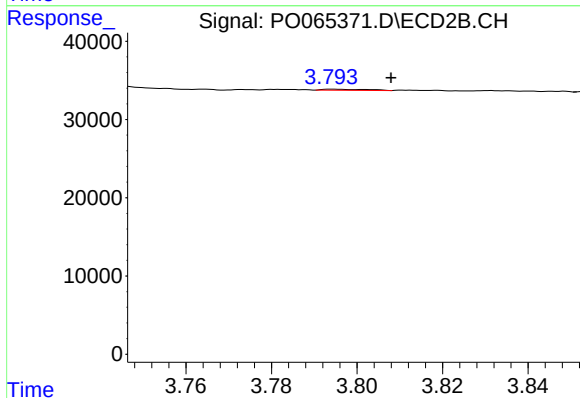
R.T.: 3.739 min
Delta R.T.: 0.005 min
Response: 7806
Conc: 39.59 ng/ml



#10 AR-1221-3

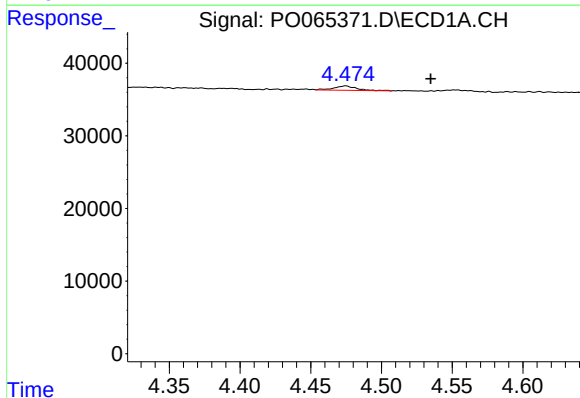
R.T.: 4.475 min
Delta R.T.: -0.061 min
Response: 6876
Conc: 13.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



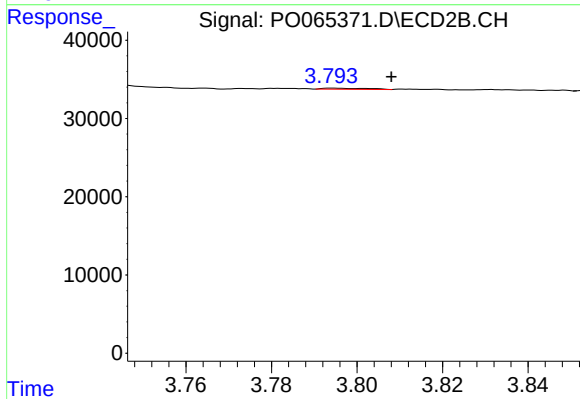
#10 AR-1221-3

R.T.: 3.794 min
Delta R.T.: -0.014 min
Response: 996
Conc: 1.55 ng/ml



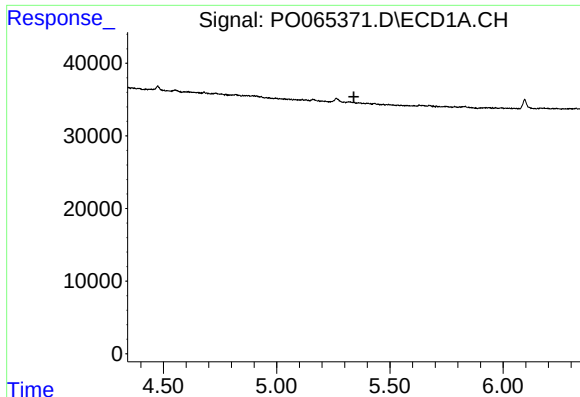
#11 AR-1232-1

R.T.: 4.475 min
Delta R.T.: -0.060 min
Response: 6876
Conc: 17.00 ng/ml



#11 AR-1232-1

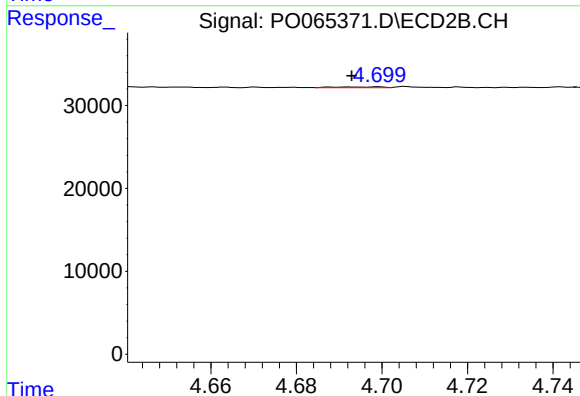
R.T.: 3.794 min
Delta R.T.: -0.014 min
Response: 996
Conc: 2.00 ng/ml



#13 AR-1232-3

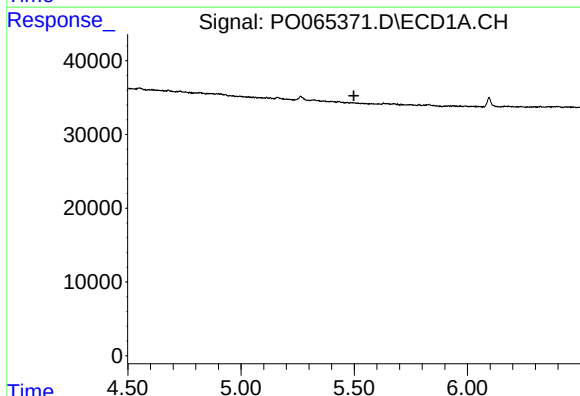
R.T.: 0.000 min
Exp R.T.: 5.341 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



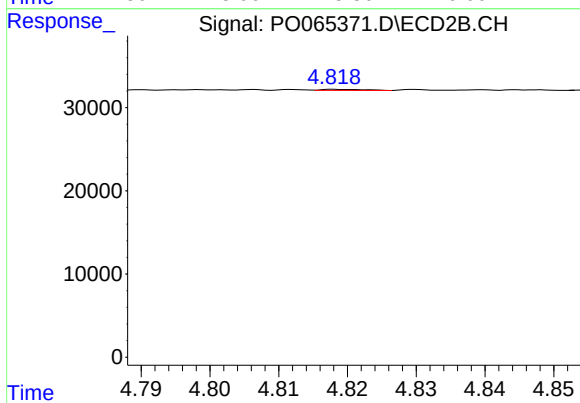
#13 AR-1232-3

R.T.: 4.699 min
Delta R.T.: 0.006 min
Response: 797
Conc: 2.80 ng/ml



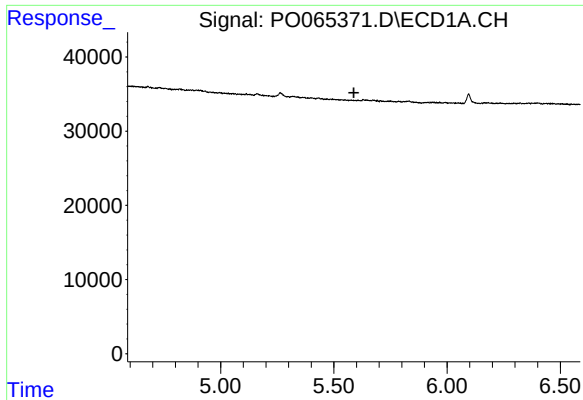
#14 AR-1232-4

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



#14 AR-1232-4

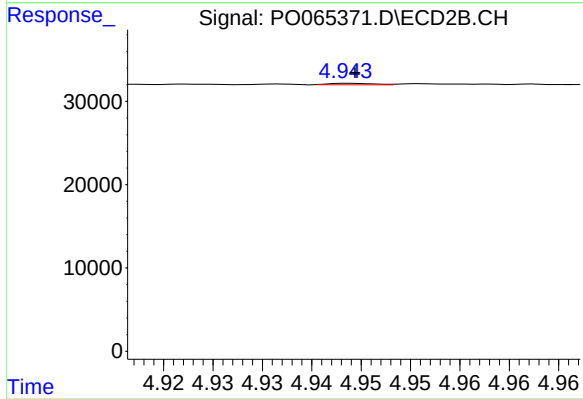
R.T.: 4.818 min
Delta R.T.: 0.042 min
Response: 536
Conc: 2.01 ng/ml



#15 AR-1232-5

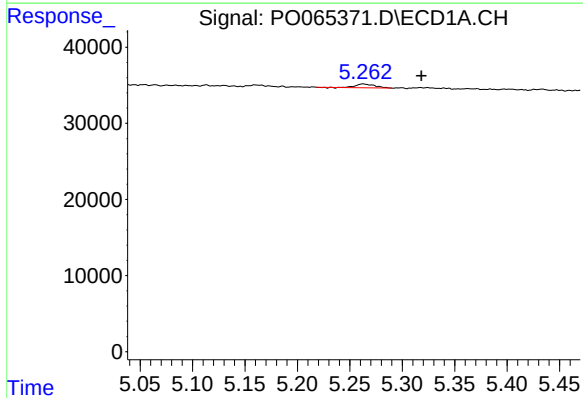
R.T.: 0.000 min
Exp R.T.: 5.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



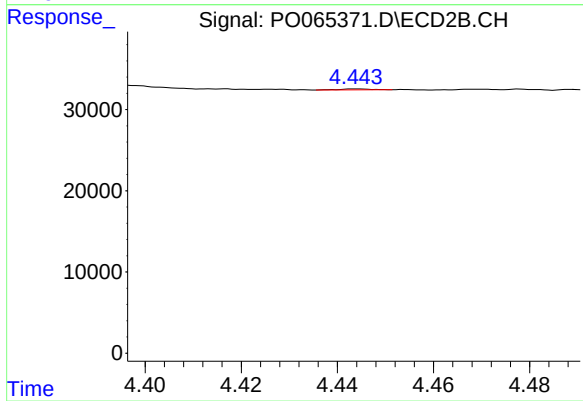
#15 AR-1232-5

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 540
Conc: 1.88 ng/ml



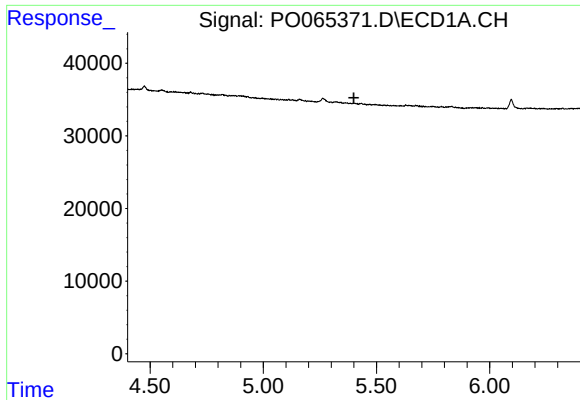
#16 AR-1242-1

R.T.: 5.263 min
Delta R.T.: -0.056 min
Response: 6264
Conc: 10.76 ng/ml



#16 AR-1242-1

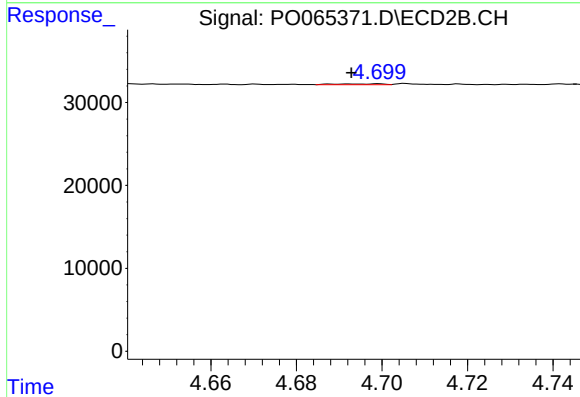
R.T.: 4.444 min
Delta R.T.: -0.058 min
Response: 476
Conc: 0.70 ng/ml



#18 AR-1242-3

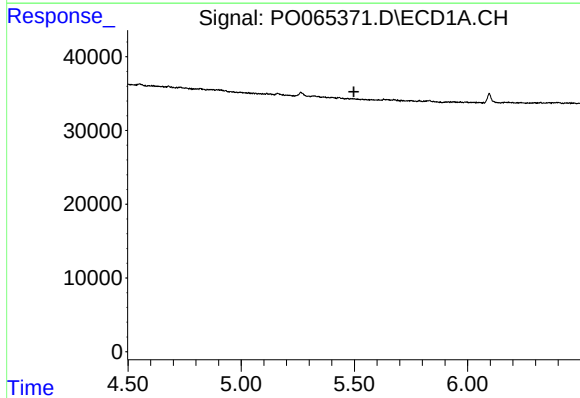
R.T.: 0.000 min
Exp R.T.: 5.400 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



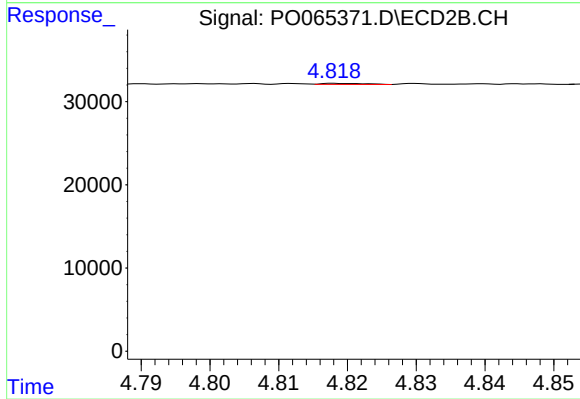
#18 AR-1242-3

R.T.: 4.699 min
Delta R.T.: 0.006 min
Response: 797
Conc: 1.55 ng/ml



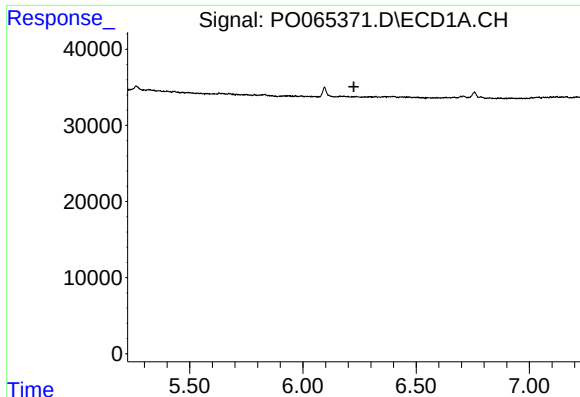
#19 AR-1242-4

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



#19 AR-1242-4

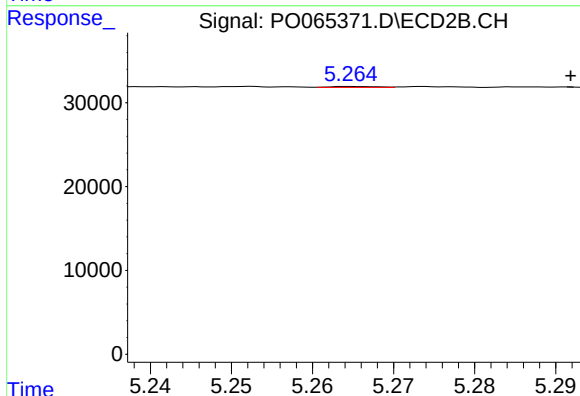
R.T.: 4.818 min
Delta R.T.: 0.042 min
Response: 536
Conc: 1.03 ng/ml



#20 AR-1242-5

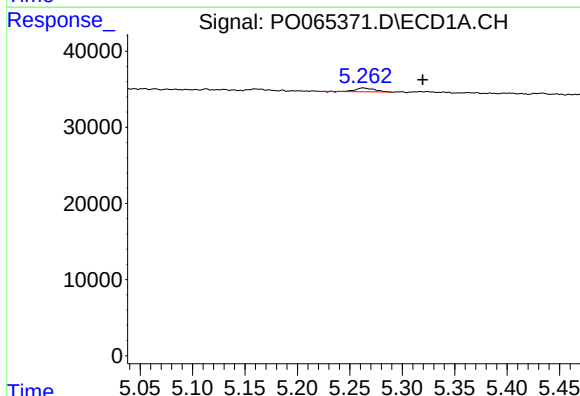
R.T.: 0.000 min
Exp R.T.: 6.225 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



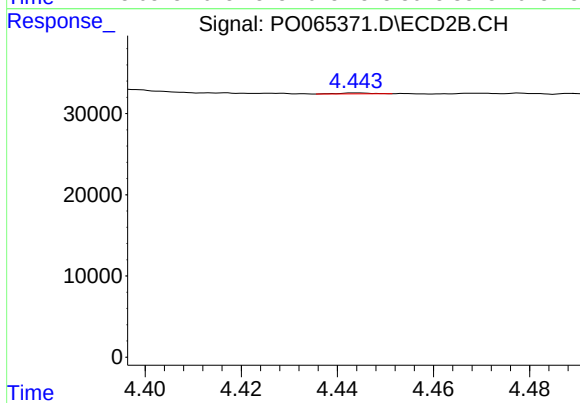
#20 AR-1242-5

R.T.: 5.265 min
Delta R.T.: -0.027 min
Response: 481
Conc: 0.66 ng/ml



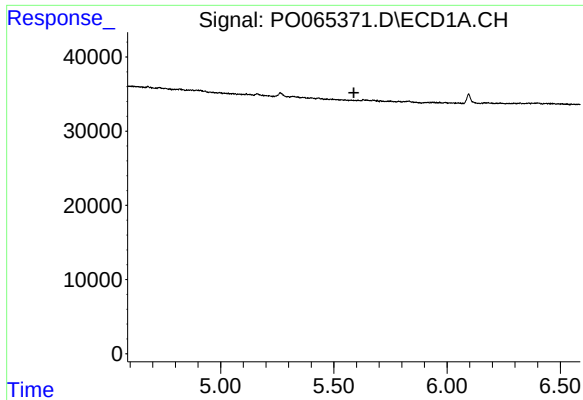
#21 AR-1248-1

R.T.: 5.263 min
Delta R.T.: -0.057 min
Response: 6264
Conc: 13.46 ng/ml



#21 AR-1248-1

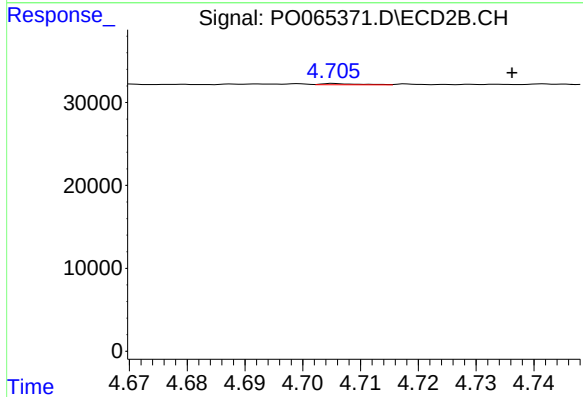
R.T.: 4.444 min
Delta R.T.: -0.059 min
Response: 476
Conc: 0.86 ng/ml



#22 AR-1248-2

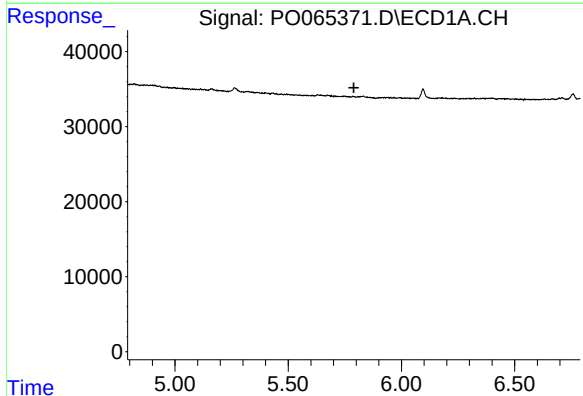
R.T.: 0.000 min
Exp R.T.: 5.589 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



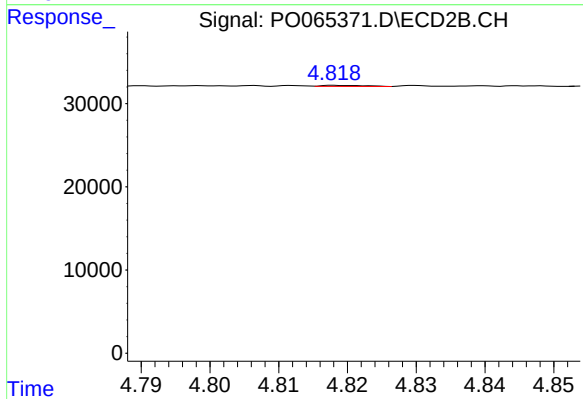
#22 AR-1248-2

R.T.: 4.705 min
Delta R.T.: -0.031 min
Response: 643
Conc: 0.84 ng/ml



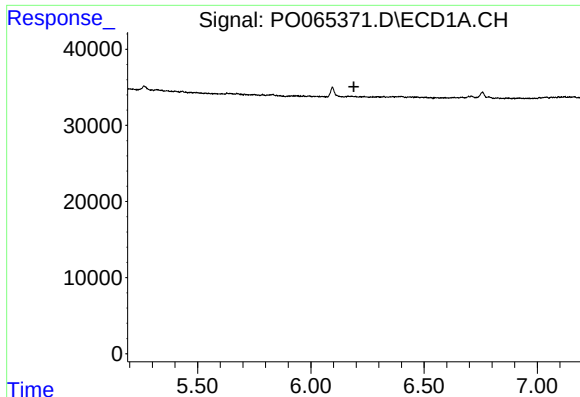
#23 AR-1248-3

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



#23 AR-1248-3

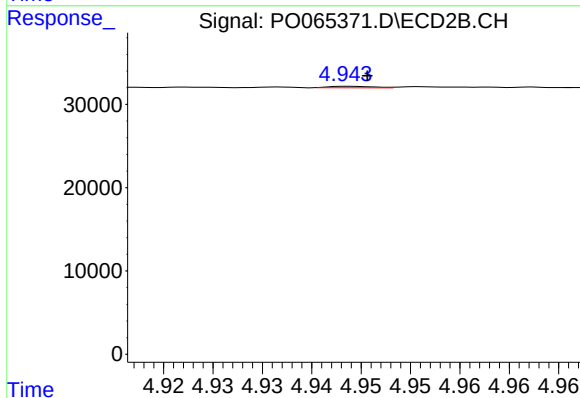
R.T.: 4.818 min
Delta R.T.: 0.041 min
Response: 536
Conc: 0.68 ng/ml



#24 AR-1248-4

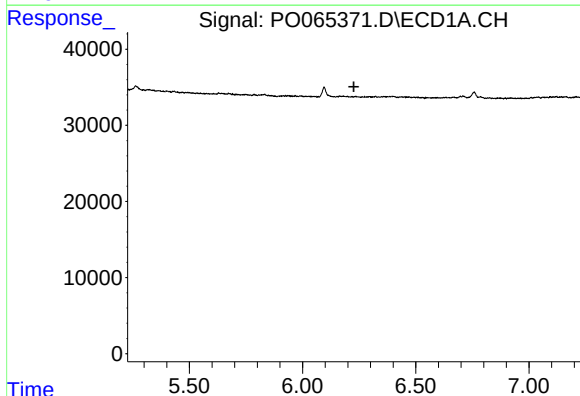
R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



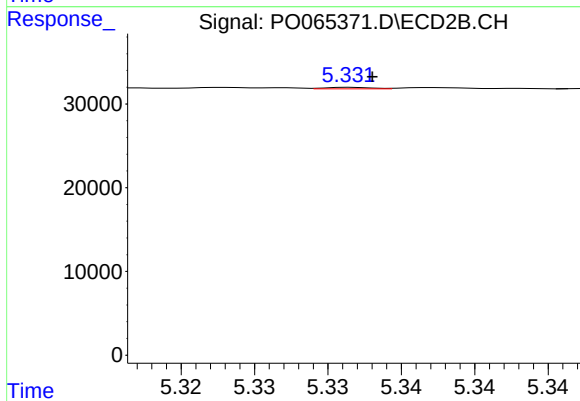
#24 AR-1248-4

R.T.: 4.944 min
Delta R.T.: -0.002 min
Response: 540
Conc: 0.56 ng/ml



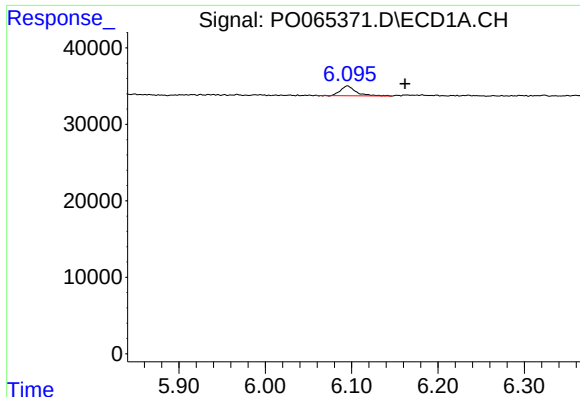
#25 AR-1248-5

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



#25 AR-1248-5

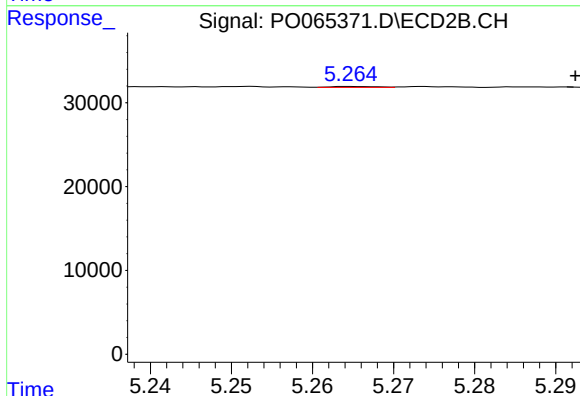
R.T.: 5.332 min
Delta R.T.: -0.001 min
Response: 390
Conc: 0.39 ng/ml



#26 AR-1254-1

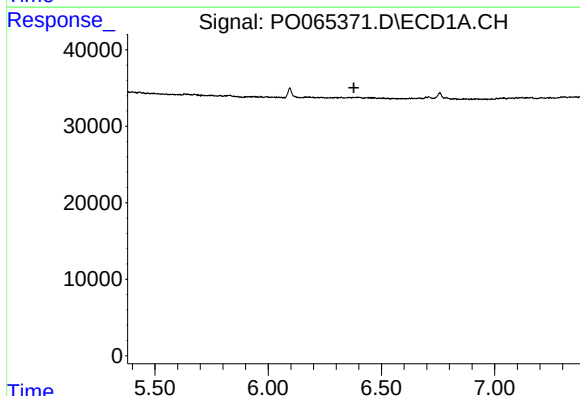
R.T.: 6.095 min
Delta R.T.: -0.067 min
Response: 15988
Conc: 18.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



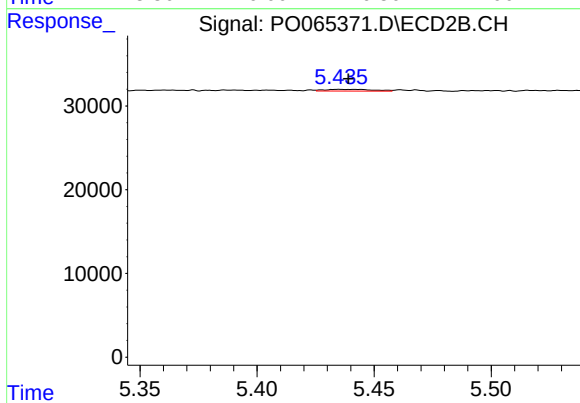
#26 AR-1254-1

R.T.: 5.265 min
Delta R.T.: -0.028 min
Response: 481
Conc: 0.33 ng/ml



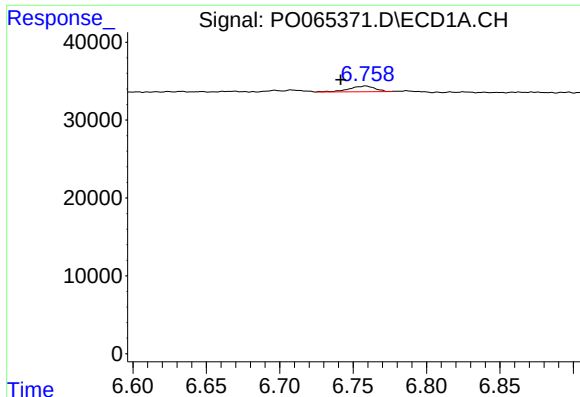
#27 AR-1254-2

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



#27 AR-1254-2

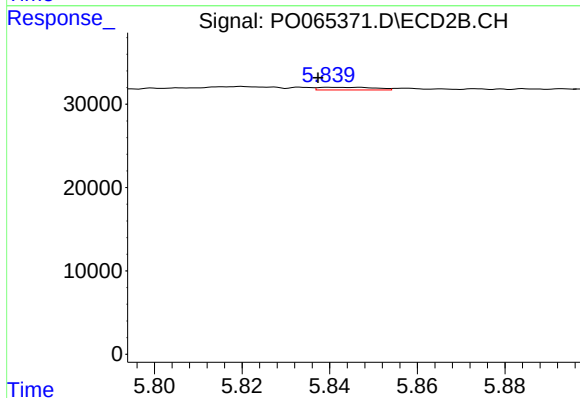
R.T.: 5.435 min
Delta R.T.: -0.004 min
Response: 2923
Conc: 2.21 ng/ml



#28 AR-1254-3

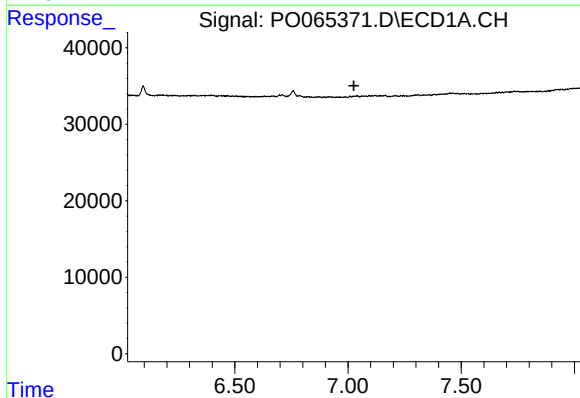
R.T.: 6.759 min
Delta R.T.: 0.017 min
Response: 8803
Conc: 5.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



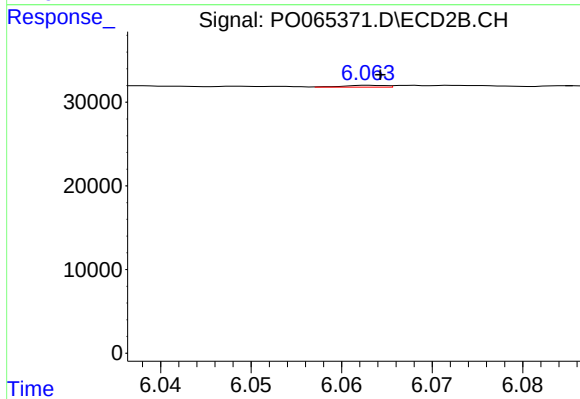
#28 AR-1254-3

R.T.: 5.840 min
Delta R.T.: 0.002 min
Response: 2966
Conc: 1.32 ng/ml



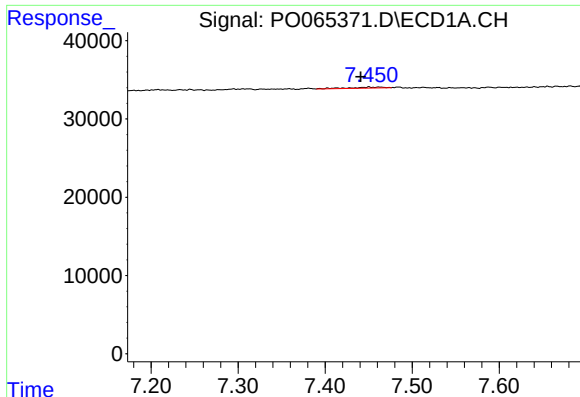
#29 AR-1254-4

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



#29 AR-1254-4

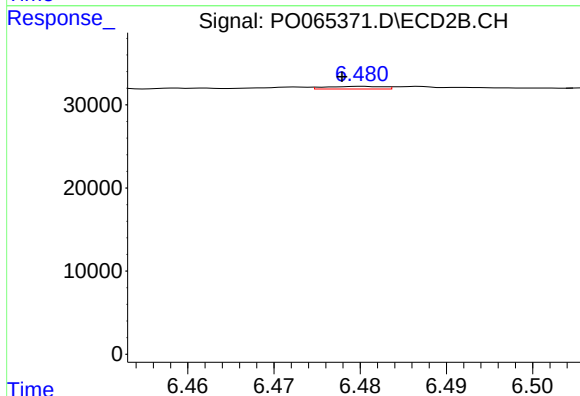
R.T.: 6.063 min
Delta R.T.: -0.001 min
Response: 723
Conc: 0.48 ng/ml



#30 AR-1254-5

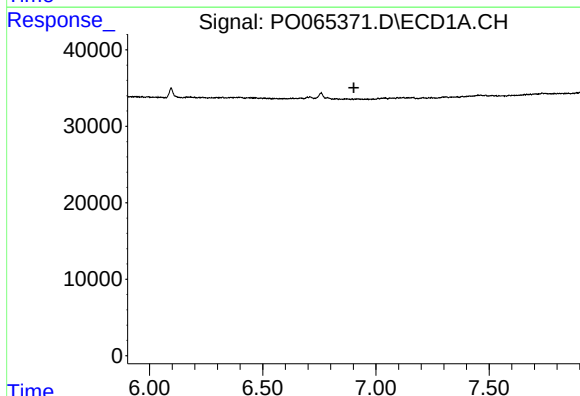
R.T.: 7.450 min
Delta R.T.: 0.010 min
Response: 3521
Conc: 2.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



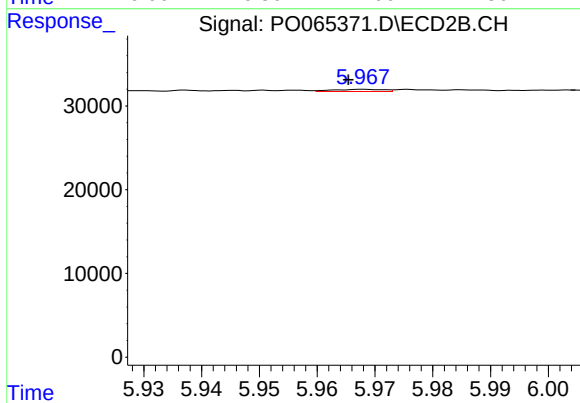
#30 AR-1254-5

R.T.: 6.480 min
Delta R.T.: 0.002 min
Response: 1461
Conc: 0.66 ng/ml



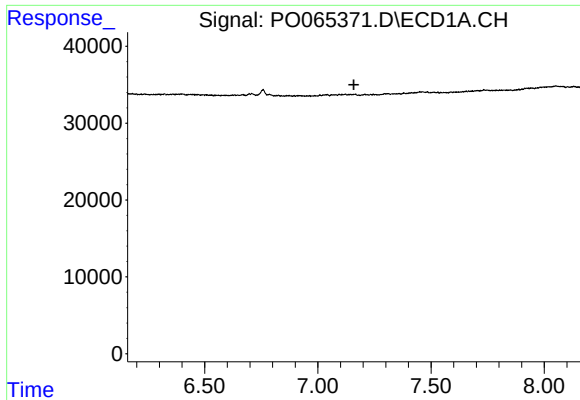
#31 AR-1260-1

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



#31 AR-1260-1

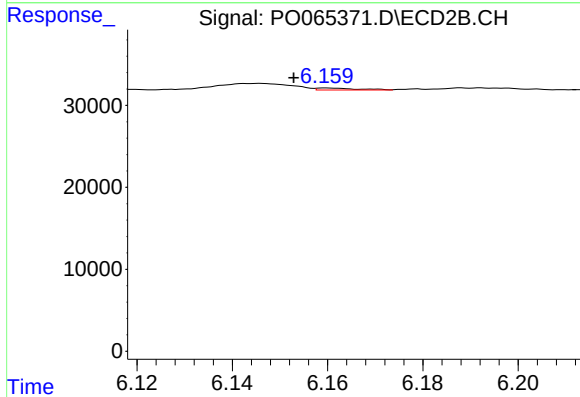
R.T.: 5.968 min
Delta R.T.: 0.003 min
Response: 1511
Conc: 0.80 ng/ml



#32 AR-1260-2

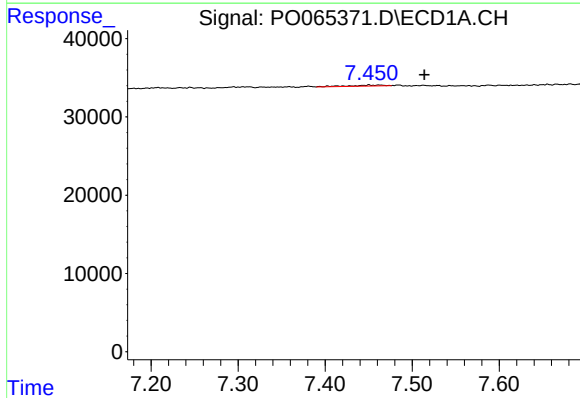
R.T.: 0.000 min
Exp R.T.: 7.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



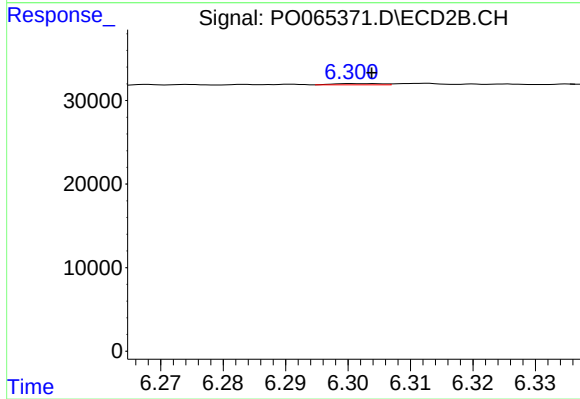
#32 AR-1260-2

R.T.: 6.160 min
Delta R.T.: 0.007 min
Response: 1442
Conc: 0.59 ng/ml



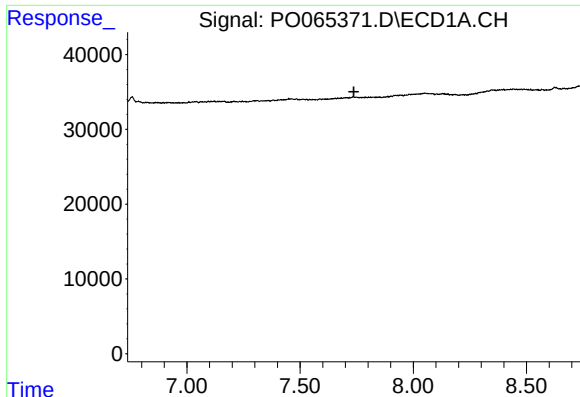
#33 AR-1260-3

R.T.: 7.450 min
Delta R.T.: -0.064 min
Response: 3521
Conc: 2.49 ng/ml



#33 AR-1260-3

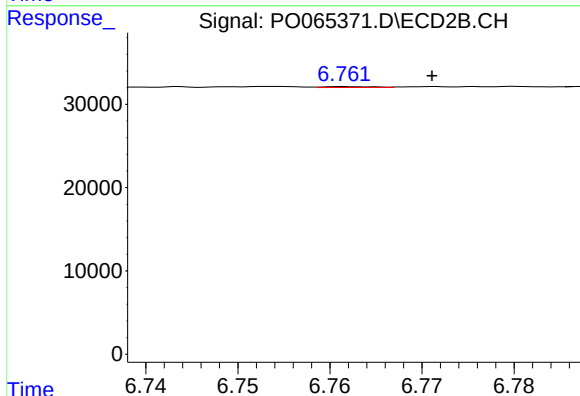
R.T.: 6.301 min
Delta R.T.: -0.003 min
Response: 727
Conc: 0.34 ng/ml



#34 AR-1260-4

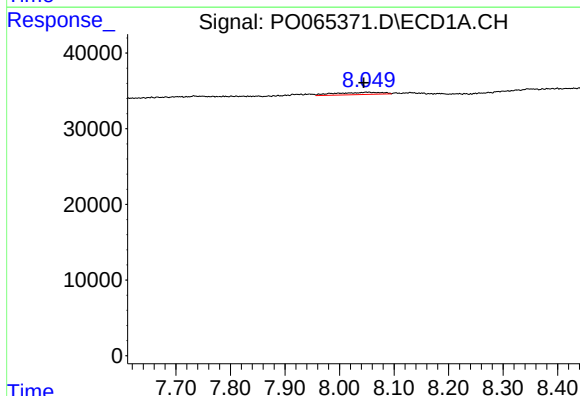
R.T.: 0.000 min
Exp R.T.: 7.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



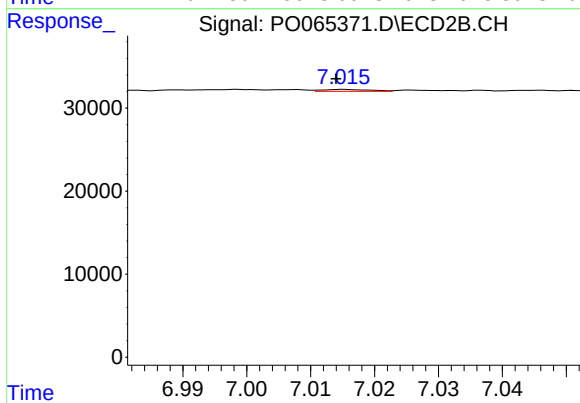
#34 AR-1260-4

R.T.: 6.762 min
Delta R.T.: -0.009 min
Response: 409
Conc: 0.20 ng/ml



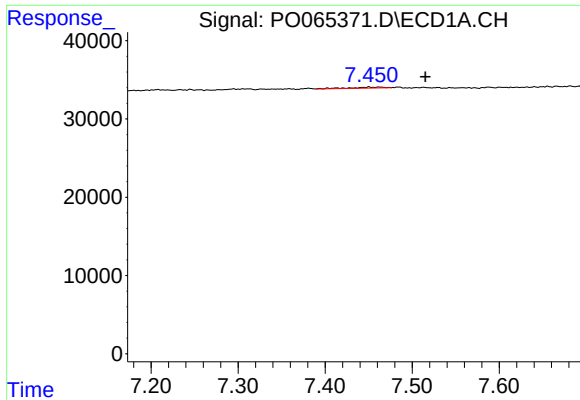
#35 AR-1260-5

R.T.: 8.048 min
Delta R.T.: 0.004 min
Response: 17418
Conc: 5.19 ng/ml



#35 AR-1260-5

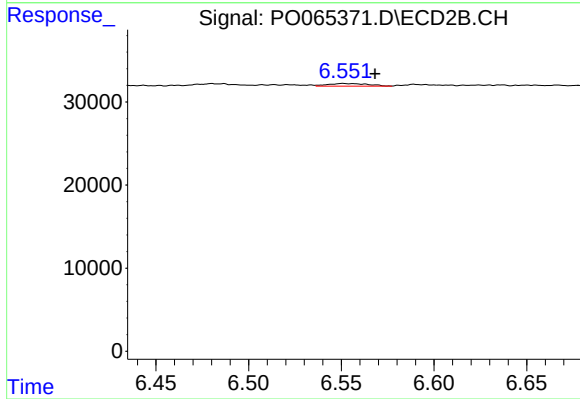
R.T.: 7.015 min
Delta R.T.: 0.001 min
Response: 1142
Conc: 0.23 ng/ml



#36 AR-1262-1

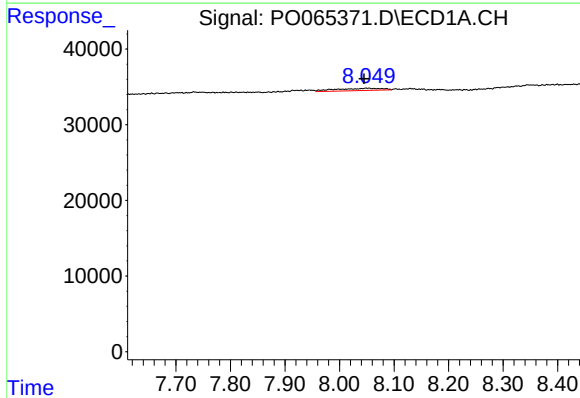
R.T.: 7.450 min
Delta R.T.: -0.065 min
Response: 3521
Conc: 2.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



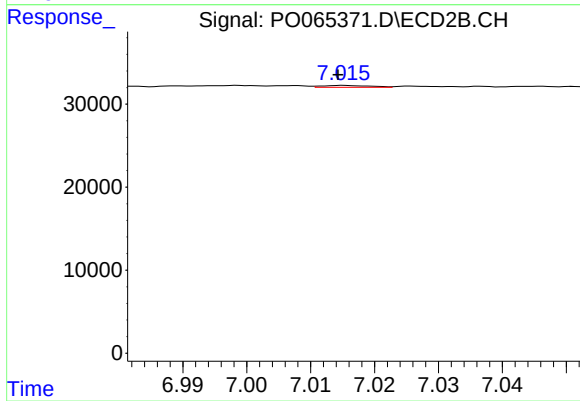
#36 AR-1262-1

R.T.: 6.551 min
Delta R.T.: -0.017 min
Response: 4610
Conc: 4.89 ng/ml



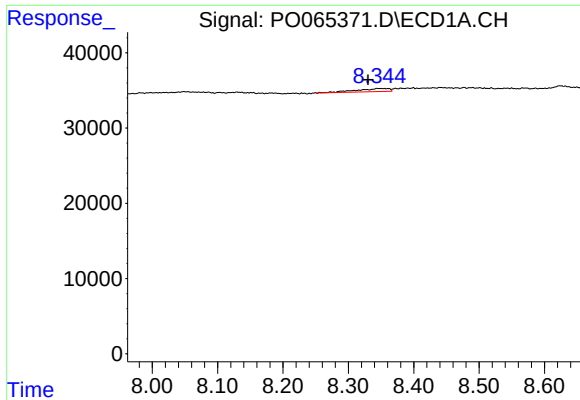
#37 AR-1262-2

R.T.: 8.048 min
Delta R.T.: 0.004 min
Response: 17418
Conc: 5.44 ng/ml



#37 AR-1262-2

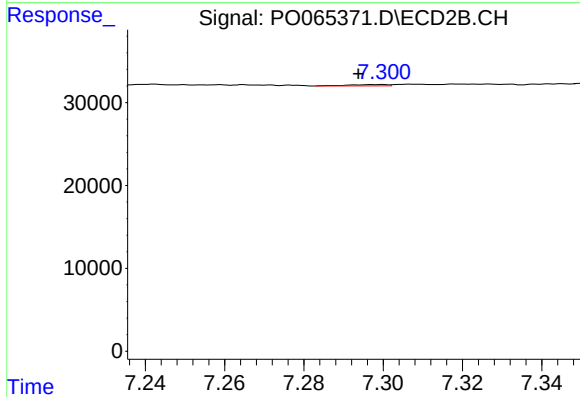
R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 1142
Conc: 0.25 ng/ml



#38 AR-1262-3

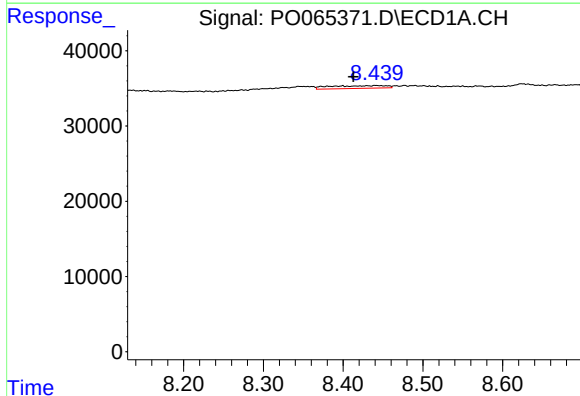
R.T.: 8.345 min
Delta R.T.: 0.014 min
Response: 14779
Conc: 6.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



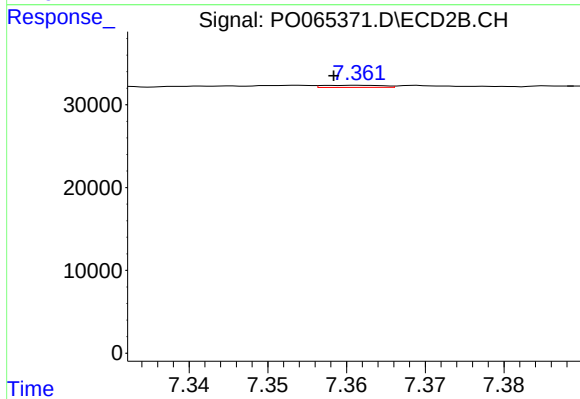
#38 AR-1262-3

R.T.: 7.300 min
Delta R.T.: 0.006 min
Response: 1062
Conc: 0.63 ng/ml



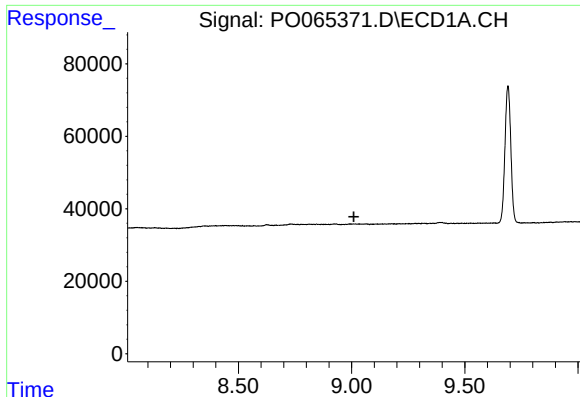
#39 AR-1262-4

R.T.: 8.440 min
Delta R.T.: 0.028 min
Response: 18129
Conc: 10.26 ng/ml



#39 AR-1262-4

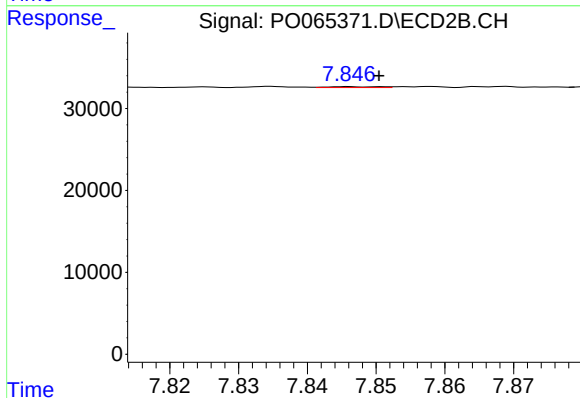
R.T.: 7.362 min
Delta R.T.: 0.003 min
Response: 1336
Conc: 0.39 ng/ml



#40 AR-1262-5

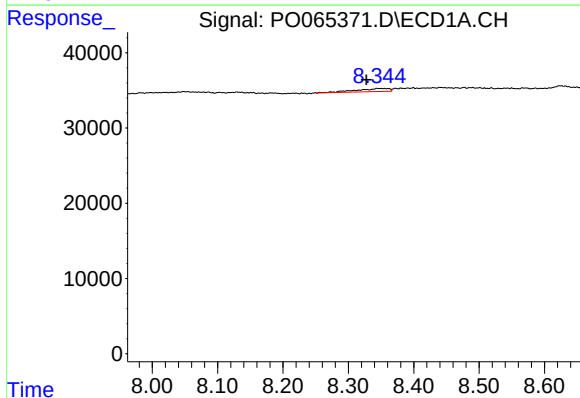
R.T.: 0.000 min
Exp R.T.: 9.010 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



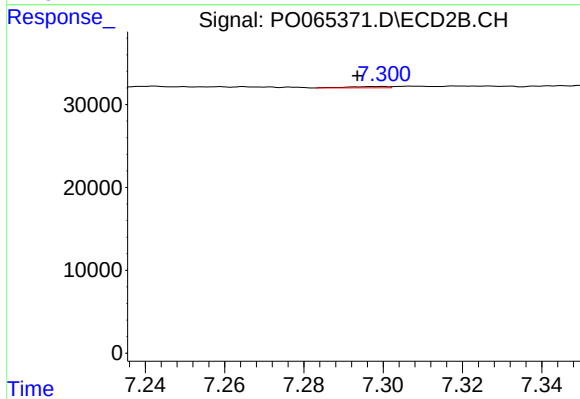
#40 AR-1262-5

R.T.: 7.846 min
Delta R.T.: -0.004 min
Response: 521
Conc: 0.31 ng/ml



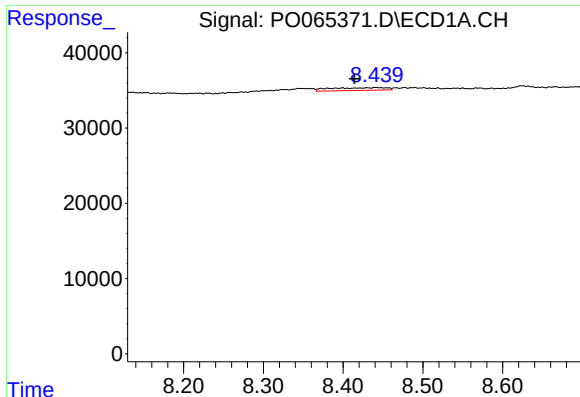
#41 AR-1268-1

R.T.: 8.345 min
Delta R.T.: 0.017 min
Response: 14779
Conc: 3.63 ng/ml



#41 AR-1268-1

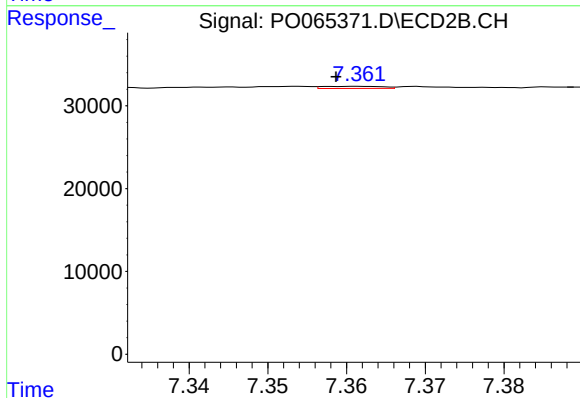
R.T.: 7.300 min
Delta R.T.: 0.006 min
Response: 1062
Conc: 0.20 ng/ml



#42 AR-1268-2

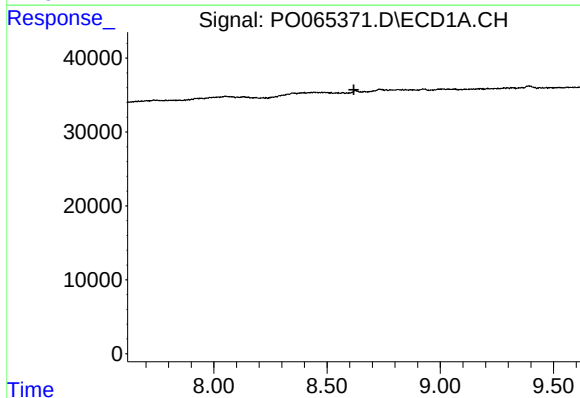
R.T.: 8.440 min
Delta R.T.: 0.026 min
Response: 18129
Conc: 4.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



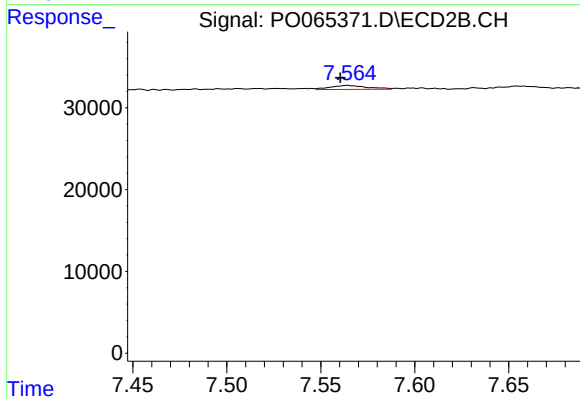
#42 AR-1268-2

R.T.: 7.362 min
Delta R.T.: 0.003 min
Response: 1336
Conc: 0.26 ng/ml



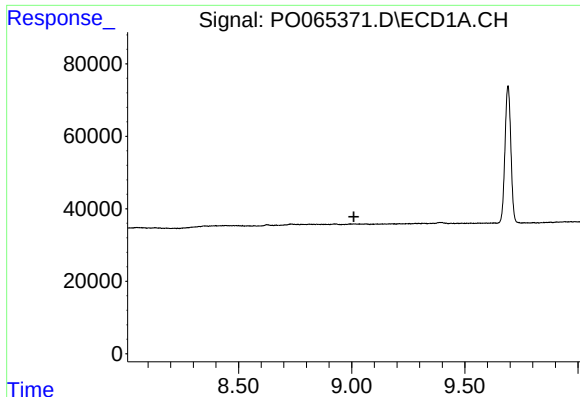
#43 AR-1268-3

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



#43 AR-1268-3

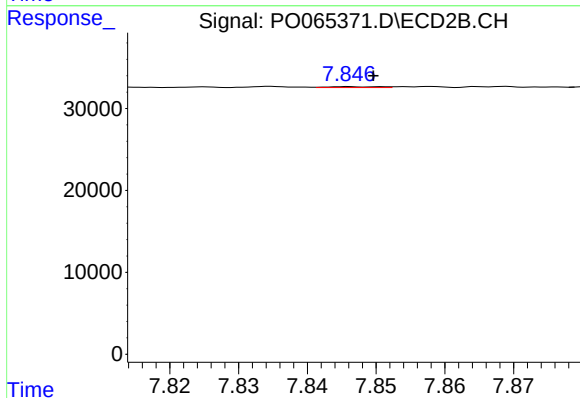
R.T.: 7.564 min
Delta R.T.: 0.004 min
Response: 6876
Conc: 1.62 ng/ml



#44 AR-1268-4

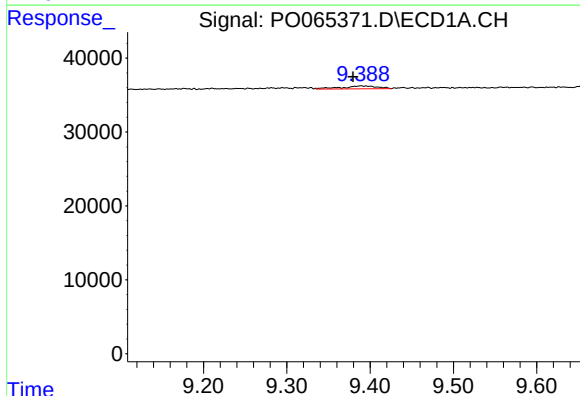
R.T.: 0.000 min
Exp R.T.: 9.010 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



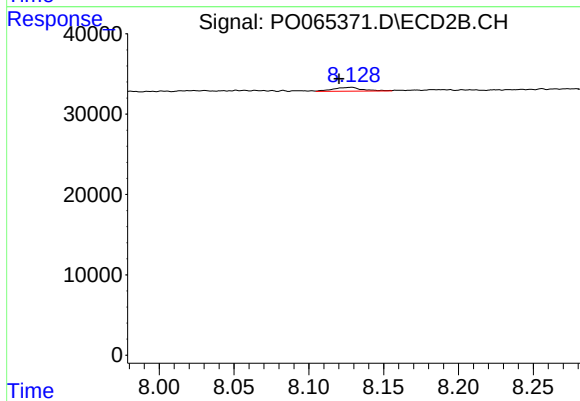
#44 AR-1268-4

R.T.: 7.846 min
Delta R.T.: -0.004 min
Response: 521
Conc: 0.26 ng/ml



#45 AR-1268-5

R.T.: 9.390 min
Delta R.T.: 0.011 min
Response: 11671
Conc: 1.05 ng/ml



#45 AR-1268-5

R.T.: 8.129 min
Delta R.T.: 0.008 min
Response: 6487
Conc: 0.45 ng/ml