

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010320\
 Data File : P0065261.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Jan 2020 9:32
 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 03 11:15:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0123119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 31 07:42:34 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.167	3.441	379025	439013	17.970	17.378
2) SA Decachlor...	9.677	8.353	661940	793090	21.691	20.608
Target Compounds						
3) L1 AR-1016-1	0.000	4.510	0	699	N.D.	0.545 #
4) L1 AR-1016-2	0.000	4.521	0	781	N.D.	0.432 #
5) L1 AR-1016-3	0.000	4.704	0	1735	N.D.	1.722 #
6) L1 AR-1016-4	0.000	4.745	0	1192	N.D.	1.352 #
7) L1 AR-1016-5	0.000	4.953	0	639	N.D.	0.580 #
8) L2 AR-1221-1	0.000	3.600	0	1712	N.D.	5.982 #
9) L2 AR-1221-2	0.000	3.733	0	5615	N.D.	25.074 #
12) L3 AR-1232-2	0.000	4.521	0	781	N.D.	0.587 #
13) L3 AR-1232-3	0.000	4.704	0	1735	N.D.	2.426 #
14) L3 AR-1232-4	0.000	4.778	0	1254	N.D.	1.855 #
15) L3 AR-1232-5	0.000	4.953	0	639	N.D.	0.867 #
16) L4 AR-1242-1	0.000	4.510	0	699	N.D.	0.739 #
17) L4 AR-1242-2	0.000	4.521	0	781	N.D.	0.590 #
18) L4 AR-1242-3	0.000	4.704	0	1735	N.D.	2.368 #
19) L4 AR-1242-4	0.000	4.778	0	1254	N.D.	1.620 #
20) L4 AR-1242-5	0.000	5.318	0	1384	N.D.	1.294 #
21) L5 AR-1248-1	0.000	4.510	0	699	N.D.	0.927 #
22) L5 AR-1248-2	0.000	4.745	0	1192	N.D.	1.099 #
23) L5 AR-1248-3	0.000	4.778	0	1254	N.D.	1.124 #
24) L5 AR-1248-4	0.000	4.953	0	639	N.D.	0.472 #
25) L5 AR-1248-5	0.000	5.346	0	1794	N.D.	1.247 #
26) L6 AR-1254-1	0.000	5.292	0	504	N.D.	0.216 #
27) L6 AR-1254-2	0.000	5.440	0	2602	N.D.	1.221 #
28) L6 AR-1254-3	0.000	5.848	0	1802	N.D.	0.500 #
29) L6 AR-1254-4	0.000	6.064	0	2929	N.D.	1.260 #
30) L6 AR-1254-5	0.000	6.494	0	934	N.D.	0.277 #
31) L7 AR-1260-1	0.000	5.974	0	805	N.D.	0.339 #
32) L7 AR-1260-2	0.000	6.167	0	1465	N.D.	0.480 #
33) L7 AR-1260-3	0.000	6.358	0	910	N.D.	0.339 #
34) L7 AR-1260-4	0.000	6.783	0	473	N.D.	0.204 #
35) L7 AR-1260-5	0.000	7.024	0	1413	N.D.	0.261 #
36) L8 AR-1262-1	0.000	6.581	0	931	N.D.	0.626 #
37) L8 AR-1262-2	0.000	7.024	0	1413	N.D.	0.212 #
38) L8 AR-1262-3	0.000	7.305	0	645	N.D.	0.250 #
39) L8 AR-1262-4	0.000	7.360	0	7895	N.D.	1.635 #
40) L8 AR-1262-5	0.000	7.863	0	615	N.D.	0.310 #
41) L9 AR-1268-1	0.000	7.305	0	645	N.D.	0.091 #
42) L9 AR-1268-2	0.000	7.360	0	7895	N.D.	1.226 #
43) L9 AR-1268-3	0.000	7.562	0	6242	N.D.	1.191 #

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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Jan 2020 9:32
Operator : AJ/MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

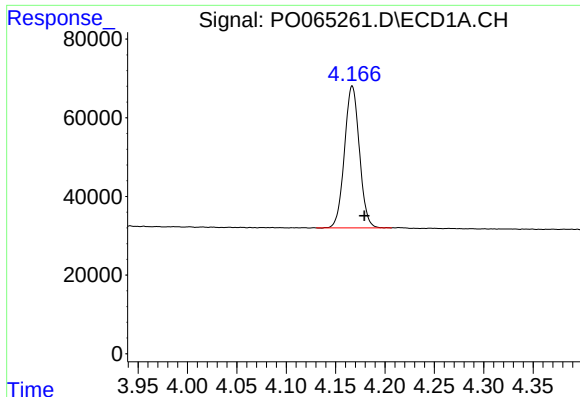
Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 03 11:15:34 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0123119.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 31 07:42:34 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	0.000	7.863	0	615	N.D.	0.290 #
45) L9	AR-1268-5	0.000	8.145	0	1969	N.D.	0.133 #

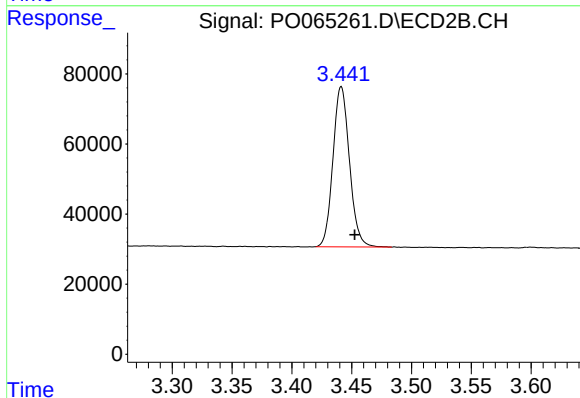
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

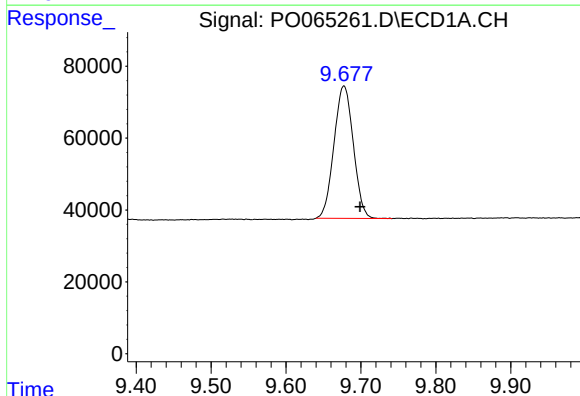
R.T.: 4.167 min
Delta R.T.: -0.012 min
Response: 379025
Conc: 17.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



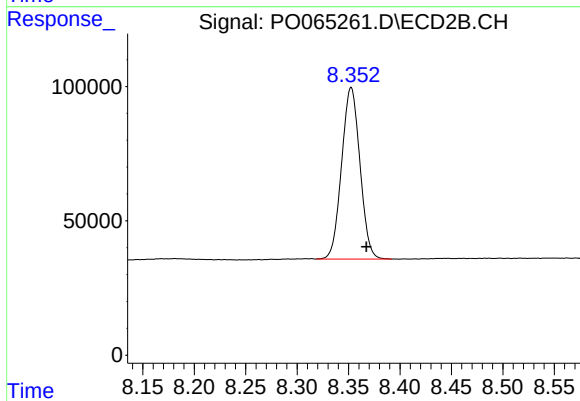
#1 Tetrachloro-m-xylene

R.T.: 3.441 min
Delta R.T.: -0.011 min
Response: 439013
Conc: 17.38 ng/ml



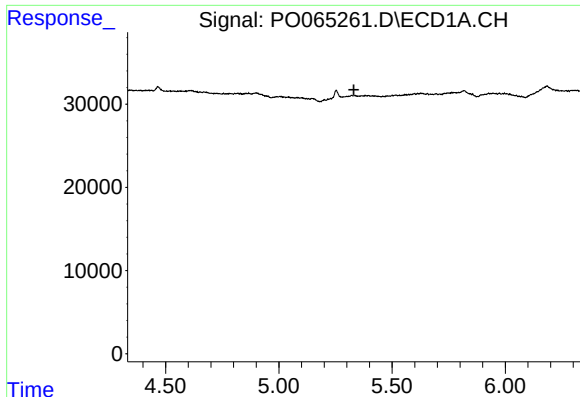
#2 Decachlorobiphenyl

R.T.: 9.677 min
Delta R.T.: -0.022 min
Response: 661940
Conc: 21.69 ng/ml



#2 Decachlorobiphenyl

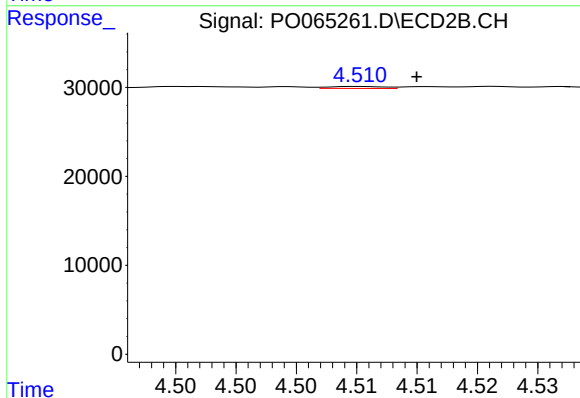
R.T.: 8.353 min
Delta R.T.: -0.015 min
Response: 793090
Conc: 20.61 ng/ml



#3 AR-1016-1

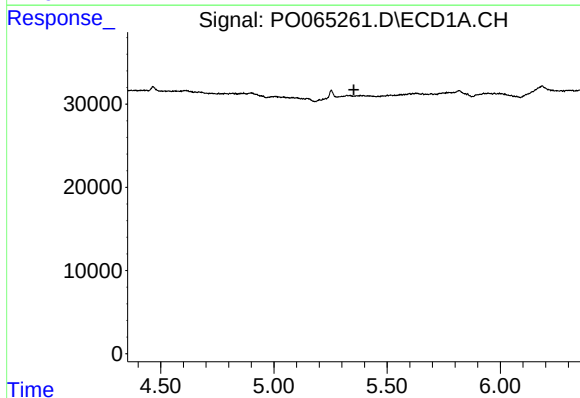
R.T.: 0.000 min
Exp R.T.: 5.331 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



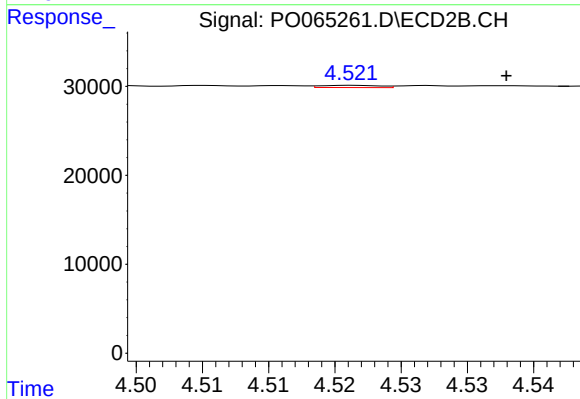
#3 AR-1016-1

R.T.: 4.510 min
Delta R.T.: -0.005 min
Response: 699
Conc: 0.54 ng/ml



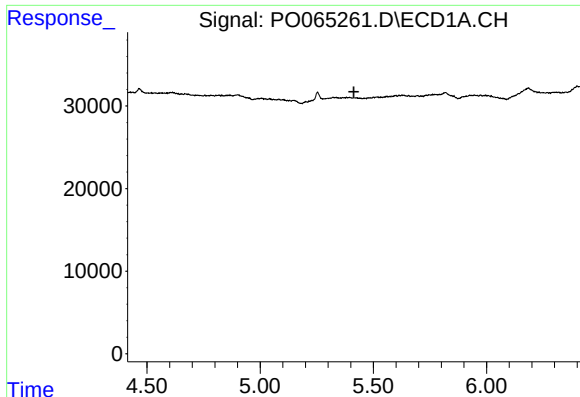
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.353 min
Response: 0
Conc: N.D.



#4 AR-1016-2

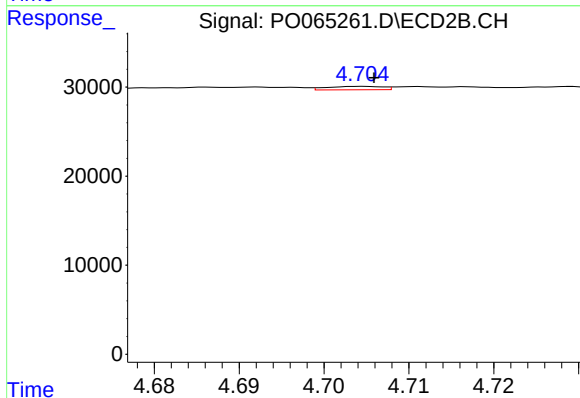
R.T.: 4.521 min
Delta R.T.: -0.012 min
Response: 781
Conc: 0.43 ng/ml



#5 AR-1016-3

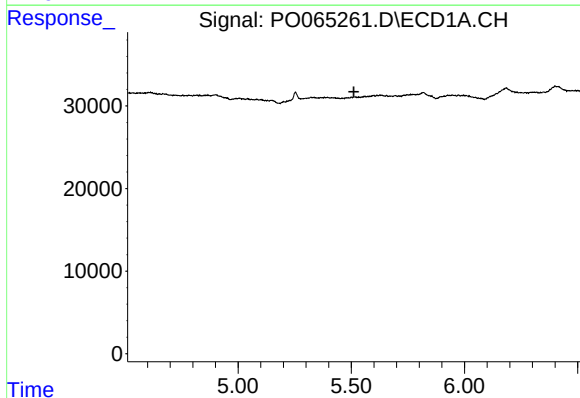
R.T.: 0.000 min
Exp R.T.: 5.414 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



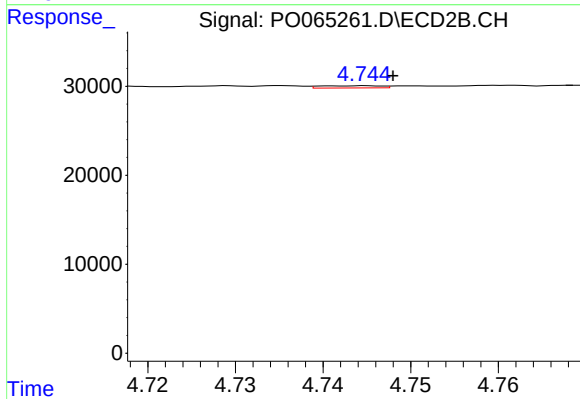
#5 AR-1016-3

R.T.: 4.704 min
Delta R.T.: -0.001 min
Response: 1735
Conc: 1.72 ng/ml



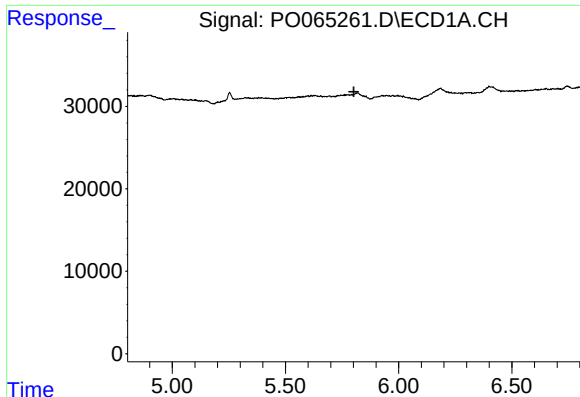
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.511 min
Response: 0
Conc: N.D.



#6 AR-1016-4

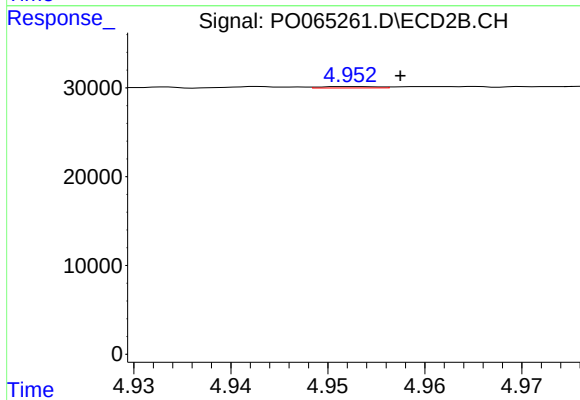
R.T.: 4.745 min
Delta R.T.: -0.003 min
Response: 1192
Conc: 1.35 ng/ml



#7 AR-1016-5

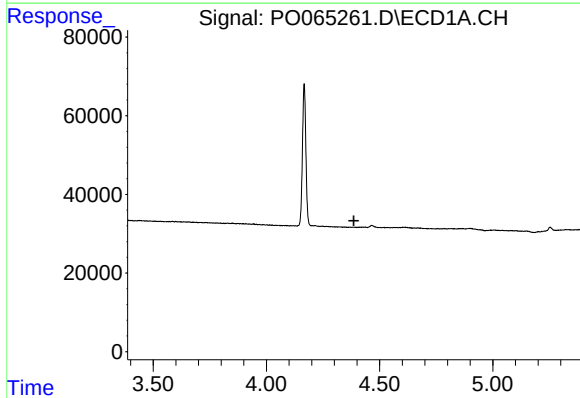
R.T.: 0.000 min
Exp R.T. : 5.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



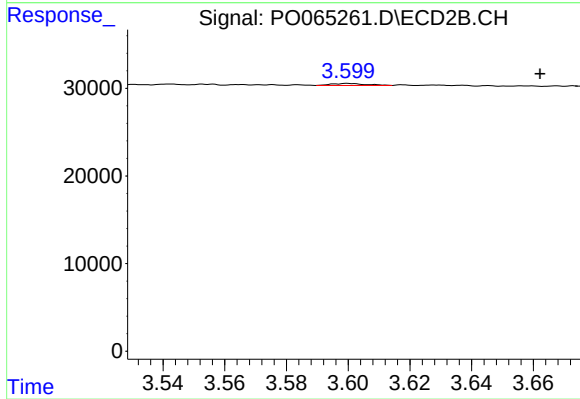
#7 AR-1016-5

R.T.: 4.953 min
Delta R.T.: -0.005 min
Response: 639
Conc: 0.58 ng/ml



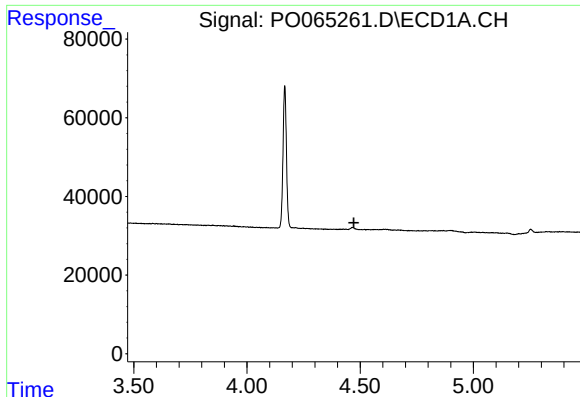
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.387 min
Response: 0
Conc: N.D.



#8 AR-1221-1

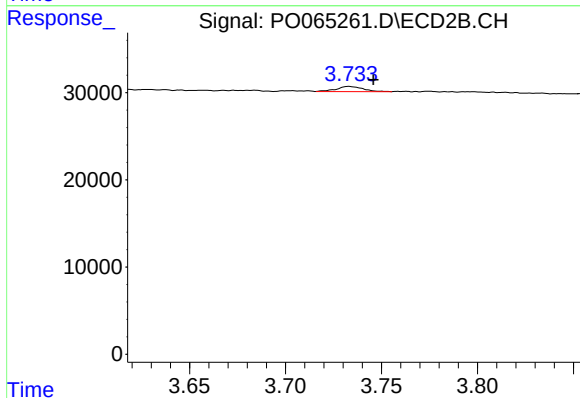
R.T.: 3.600 min
Delta R.T.: -0.062 min
Response: 1712
Conc: 5.98 ng/ml



#9 AR-1221-2

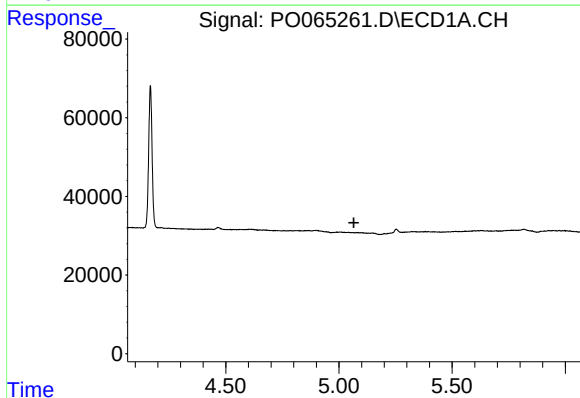
R.T.: 0.000 min
Exp R.T.: 4.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



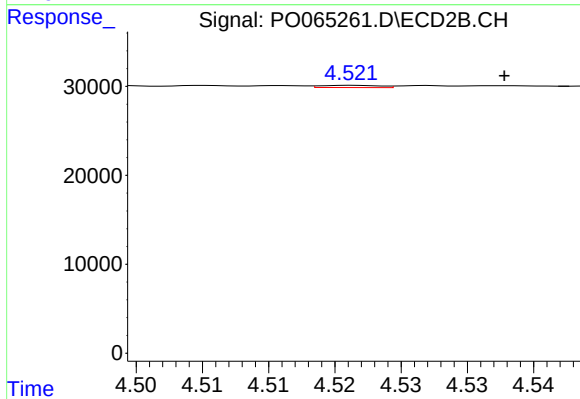
#9 AR-1221-2

R.T.: 3.733 min
Delta R.T.: -0.013 min
Response: 5615
Conc: 25.07 ng/ml



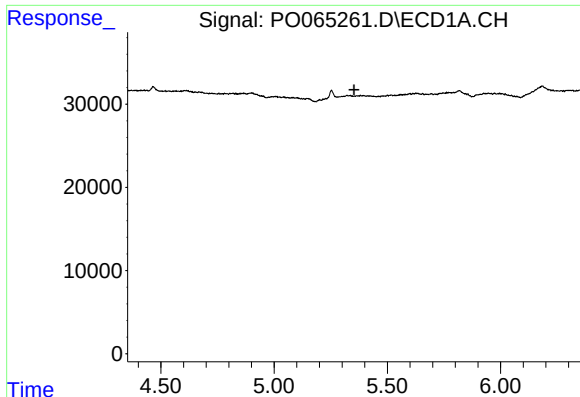
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.066 min
Response: 0
Conc: N.D.



#12 AR-1232-2

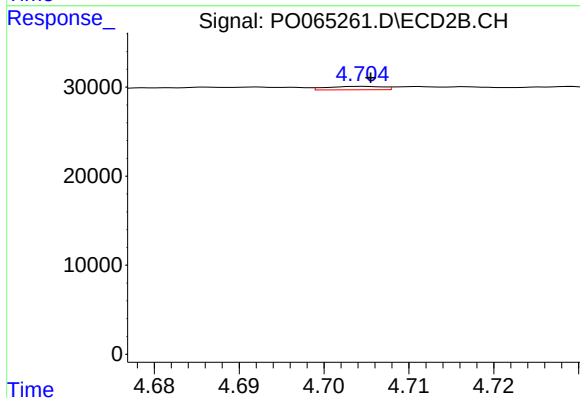
R.T.: 4.521 min
Delta R.T.: -0.011 min
Response: 781
Conc: 0.59 ng/ml



#13 AR-1232-3

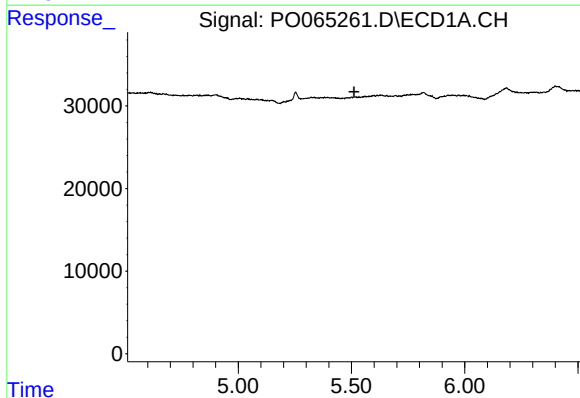
R.T.: 0.000 min
Exp R.T. : 5.353 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



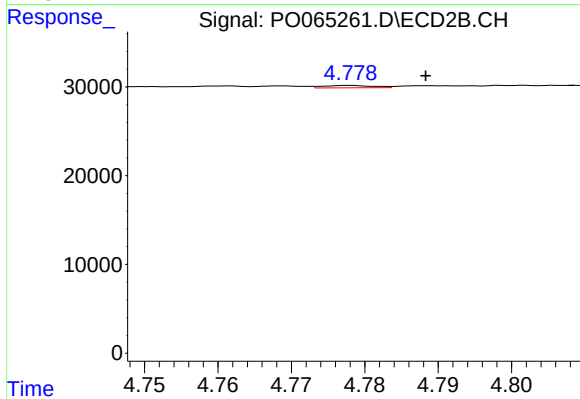
#13 AR-1232-3

R.T.: 4.704 min
Delta R.T.: -0.001 min
Response: 1735
Conc: 2.43 ng/ml



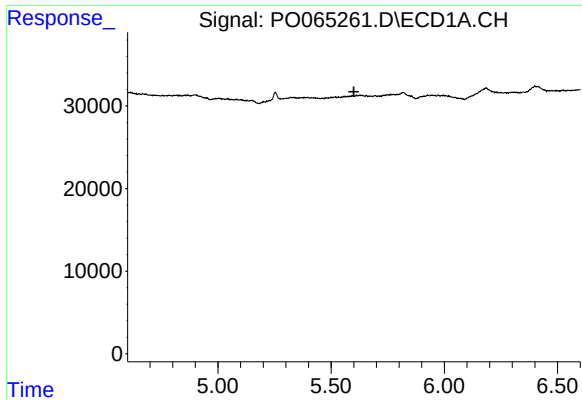
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.511 min
Response: 0
Conc: N.D.



#14 AR-1232-4

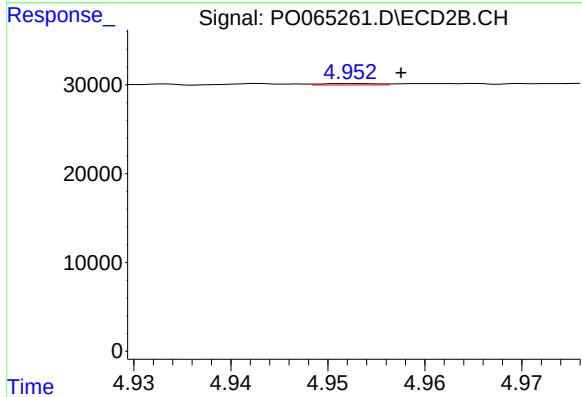
R.T.: 4.778 min
Delta R.T.: -0.010 min
Response: 1254
Conc: 1.86 ng/ml



#15 AR-1232-5

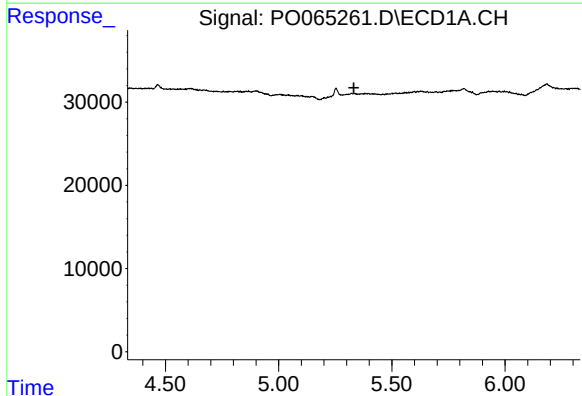
R.T.: 0.000 min
Exp R.T.: 5.601 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



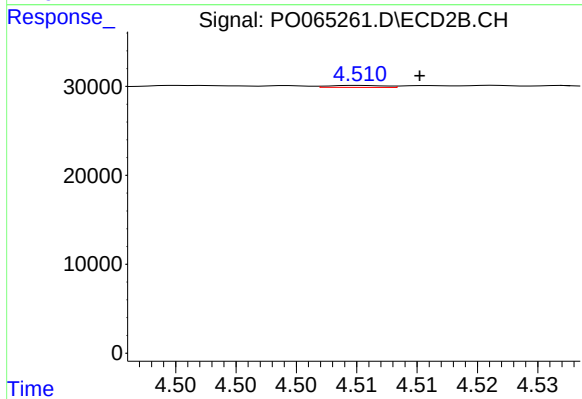
#15 AR-1232-5

R.T.: 4.953 min
Delta R.T.: -0.005 min
Response: 639
Conc: 0.87 ng/ml



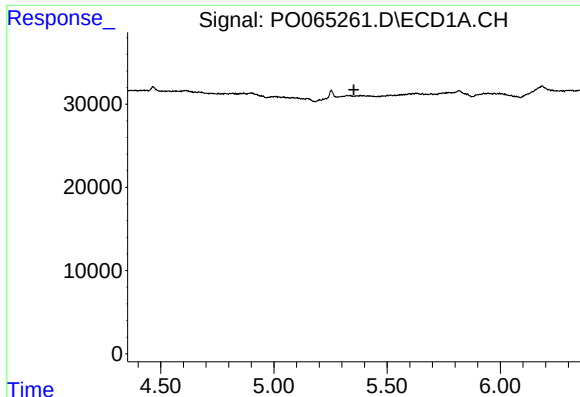
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.332 min
Response: 0
Conc: N.D.



#16 AR-1242-1

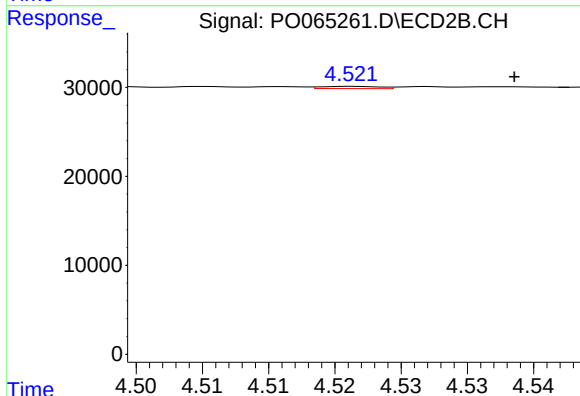
R.T.: 4.510 min
Delta R.T.: -0.005 min
Response: 699
Conc: 0.74 ng/ml



#17 AR-1242-2

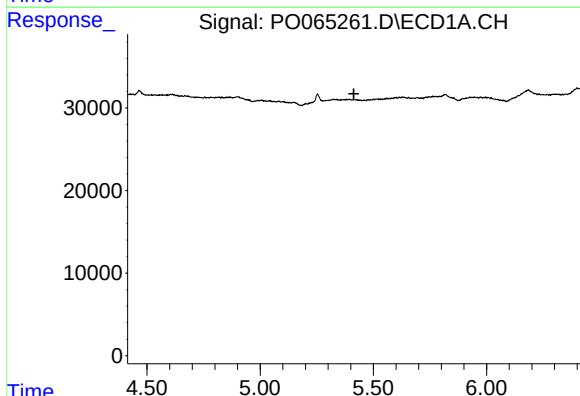
R.T.: 0.000 min
Exp R.T.: 5.353 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



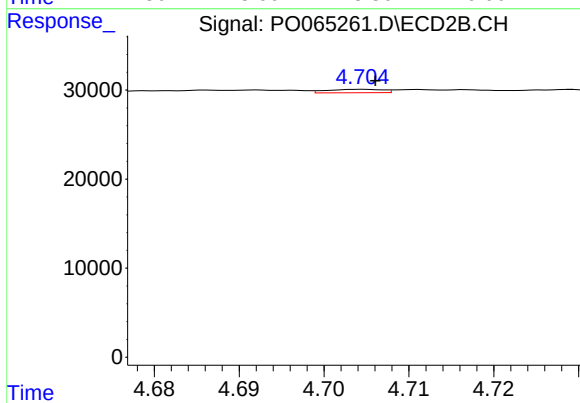
#17 AR-1242-2

R.T.: 4.521 min
Delta R.T.: -0.012 min
Response: 781
Conc: 0.59 ng/ml



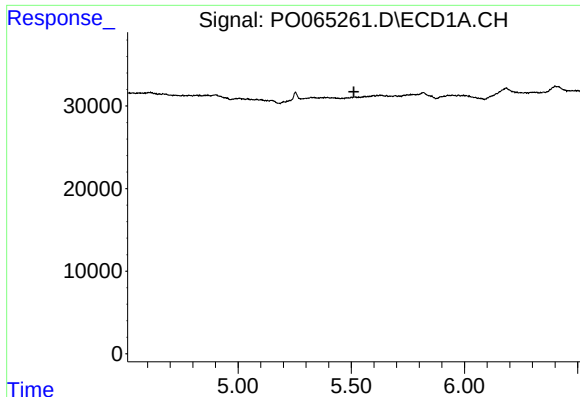
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.414 min
Response: 0
Conc: N.D.



#18 AR-1242-3

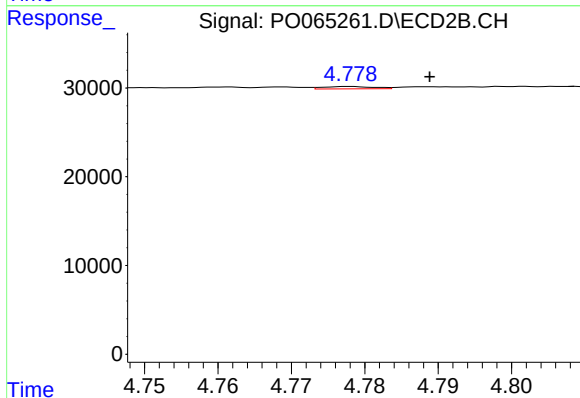
R.T.: 4.704 min
Delta R.T.: -0.002 min
Response: 1735
Conc: 2.37 ng/ml



#19 AR-1242-4

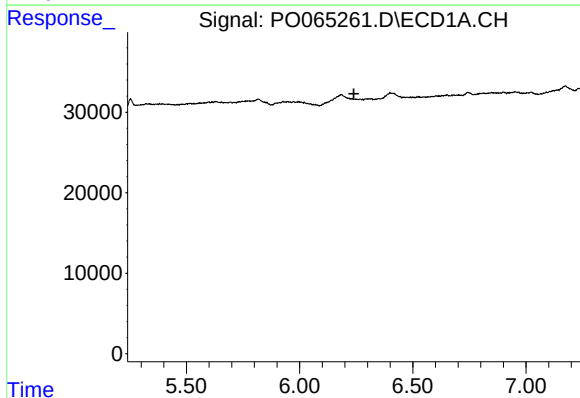
R.T.: 0.000 min
Exp R.T.: 5.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



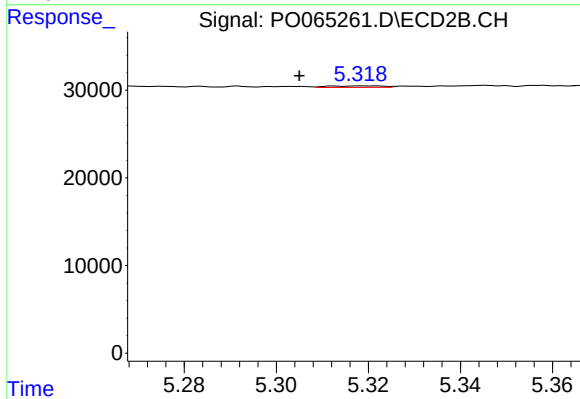
#19 AR-1242-4

R.T.: 4.778 min
Delta R.T.: -0.011 min
Response: 1254
Conc: 1.62 ng/ml



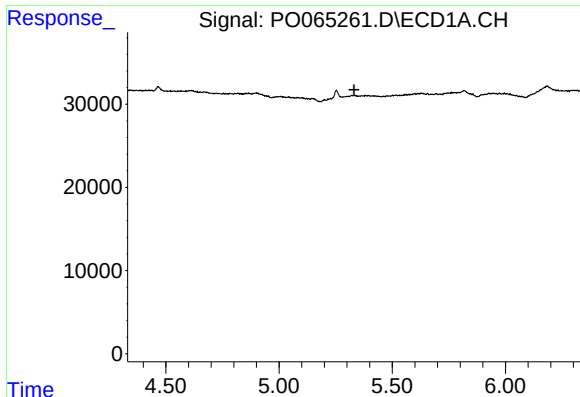
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.240 min
Response: 0
Conc: N.D.



#20 AR-1242-5

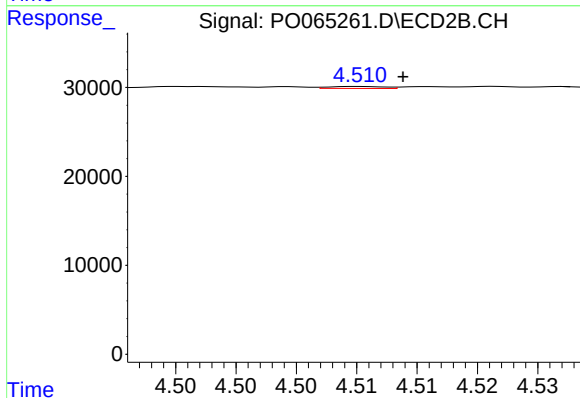
R.T.: 5.318 min
Delta R.T.: 0.013 min
Response: 1384
Conc: 1.29 ng/ml



#21 AR-1248-1

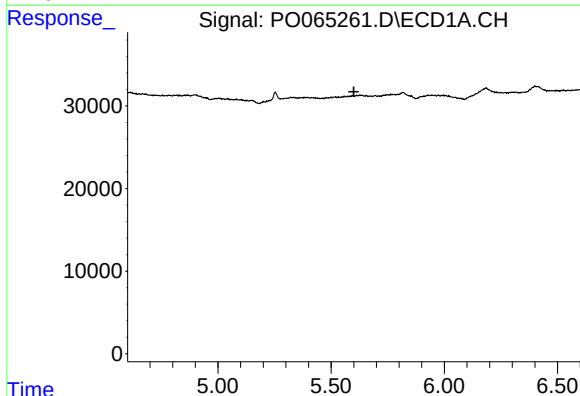
R.T.: 0.000 min
Exp R.T.: 5.331 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



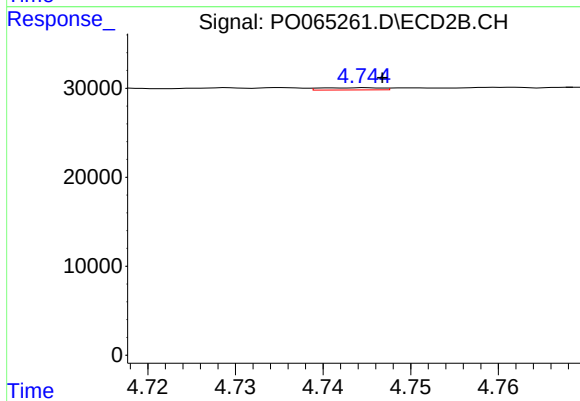
#21 AR-1248-1

R.T.: 4.510 min
Delta R.T.: -0.003 min
Response: 699
Conc: 0.93 ng/ml



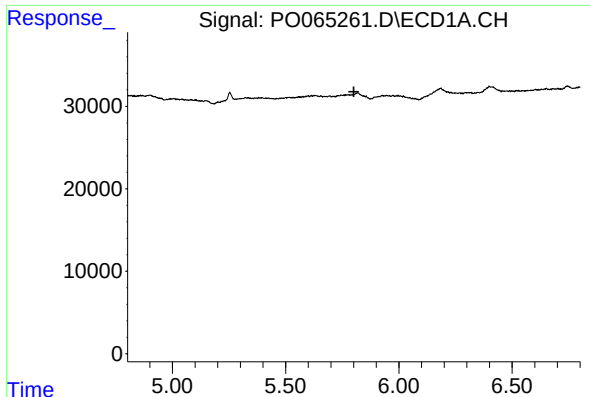
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.601 min
Response: 0
Conc: N.D.



#22 AR-1248-2

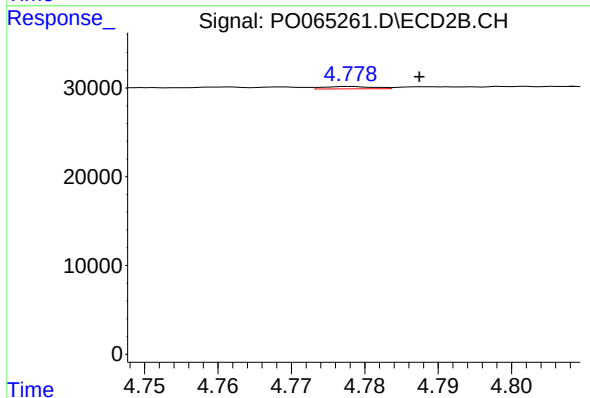
R.T.: 4.745 min
Delta R.T.: -0.002 min
Response: 1192
Conc: 1.10 ng/ml



#23 AR-1248-3

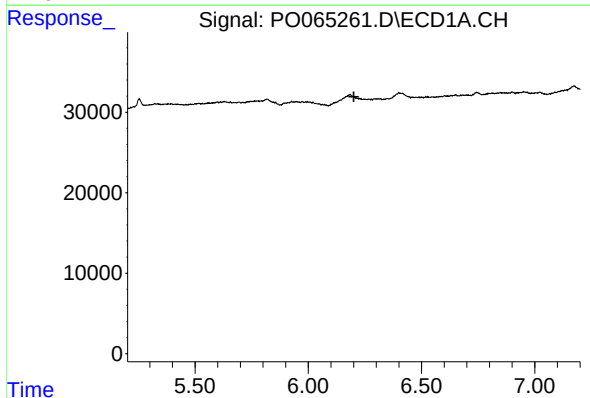
R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



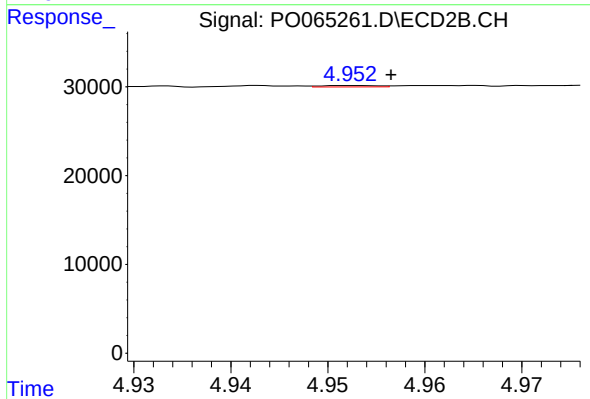
#23 AR-1248-3

R.T.: 4.778 min
Delta R.T.: -0.009 min
Response: 1254
Conc: 1.12 ng/ml



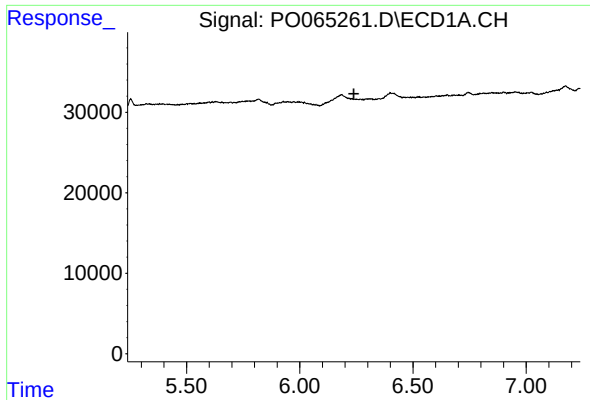
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.201 min
Response: 0
Conc: N.D.



#24 AR-1248-4

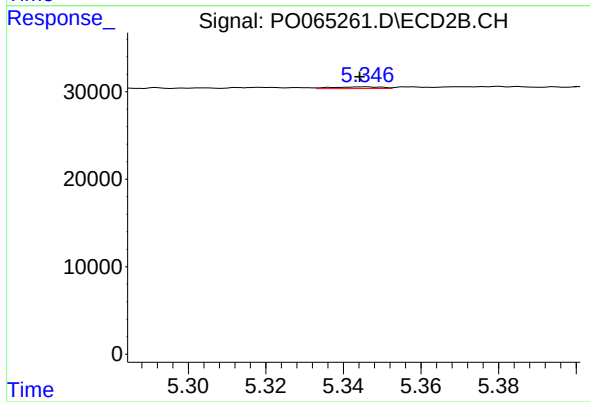
R.T.: 4.953 min
Delta R.T.: -0.004 min
Response: 639
Conc: 0.47 ng/ml



#25 AR-1248-5

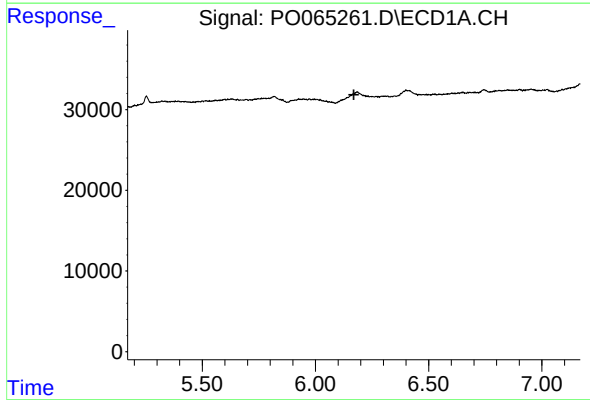
R.T.: 0.000 min
Exp R.T. : 6.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



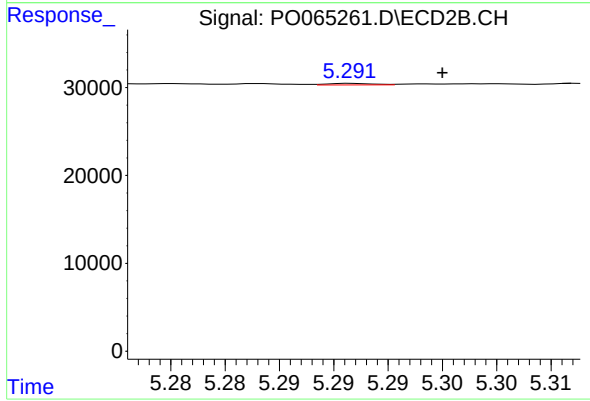
#25 AR-1248-5

R.T.: 5.346 min
Delta R.T.: 0.002 min
Response: 1794
Conc: 1.25 ng/ml



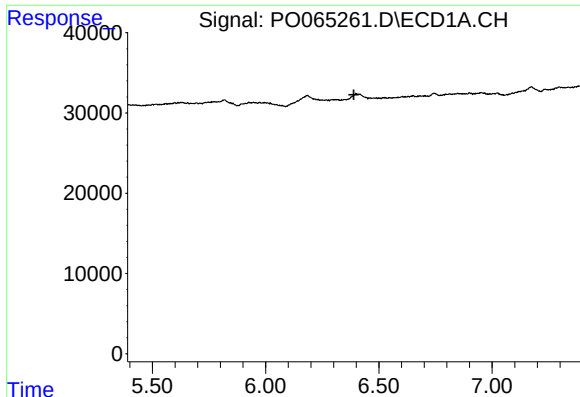
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.170 min
Response: 0
Conc: N.D.



#26 AR-1254-1

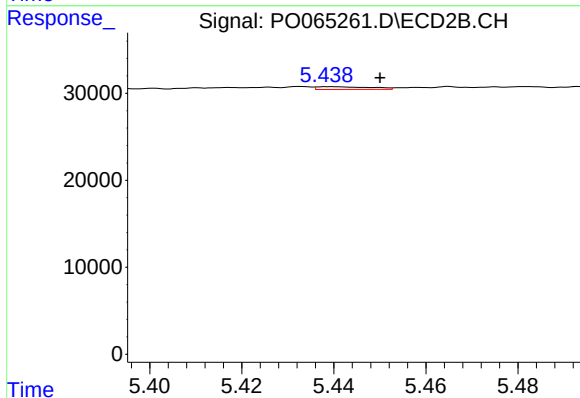
R.T.: 5.292 min
Delta R.T.: -0.008 min
Response: 504
Conc: 0.22 ng/ml



#27 AR-1254-2

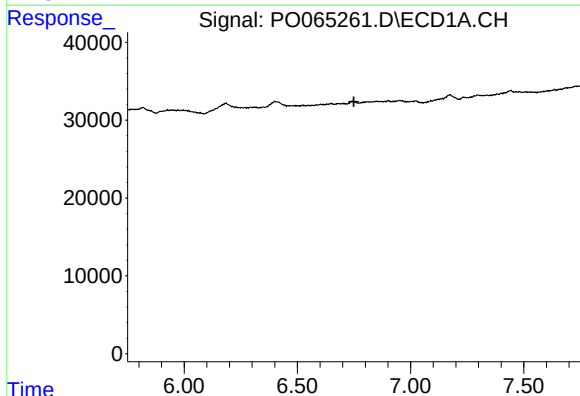
R.T.: 0.000 min
Exp R.T.: 6.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



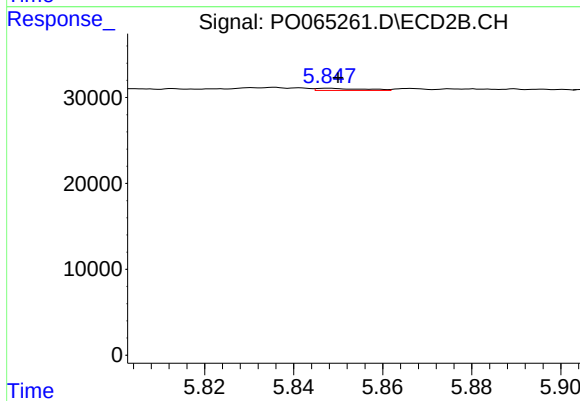
#27 AR-1254-2

R.T.: 5.440 min
Delta R.T.: -0.010 min
Response: 2602
Conc: 1.22 ng/ml



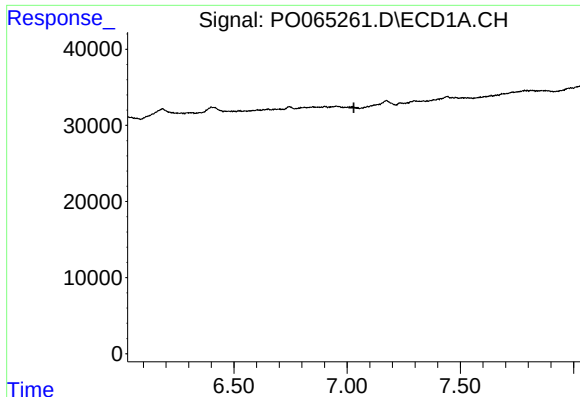
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.750 min
Response: 0
Conc: N.D.



#28 AR-1254-3

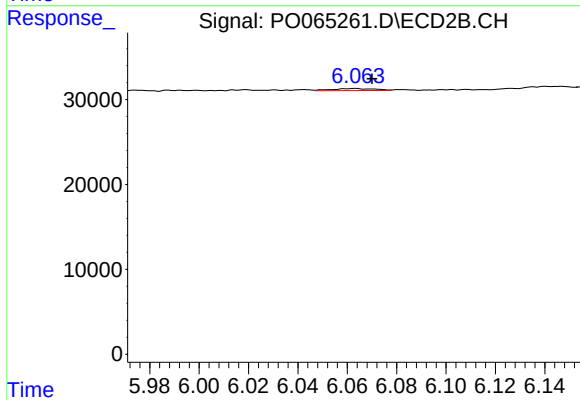
R.T.: 5.848 min
Delta R.T.: -0.002 min
Response: 1802
Conc: 0.50 ng/ml



#29 AR-1254-4

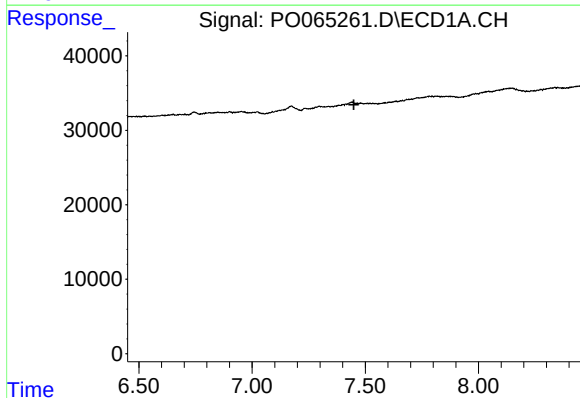
R.T.: 0.000 min
Exp R.T.: 7.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



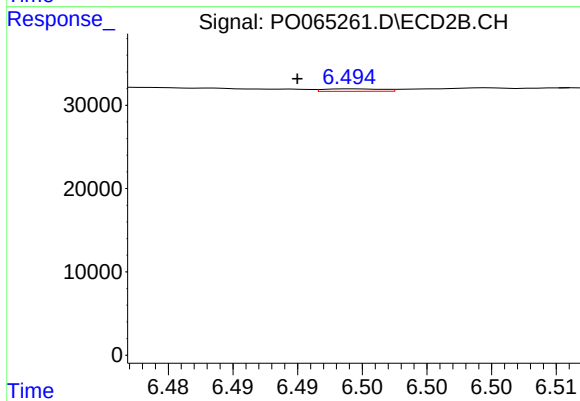
#29 AR-1254-4

R.T.: 6.064 min
Delta R.T.: -0.006 min
Response: 2929
Conc: 1.26 ng/ml



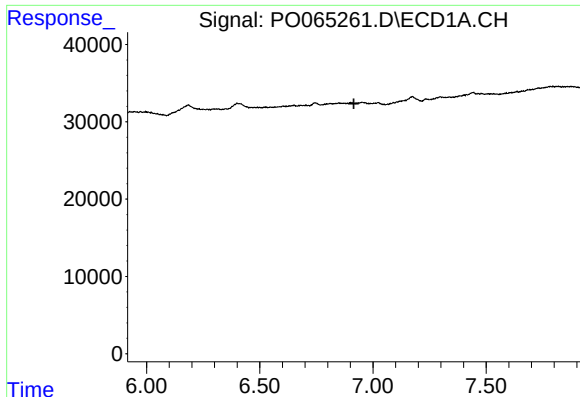
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.450 min
Response: 0
Conc: N.D.



#30 AR-1254-5

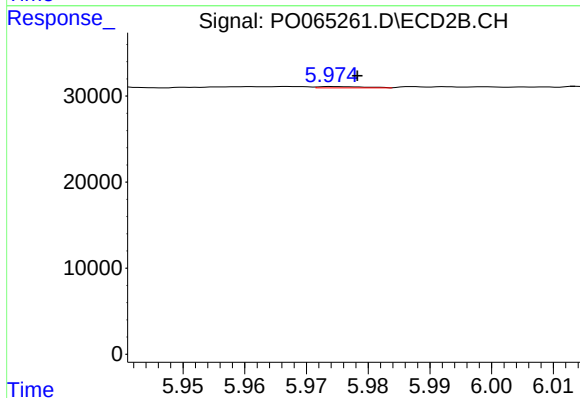
R.T.: 6.494 min
Delta R.T.: 0.004 min
Response: 934
Conc: 0.28 ng/ml



#31 AR-1260-1

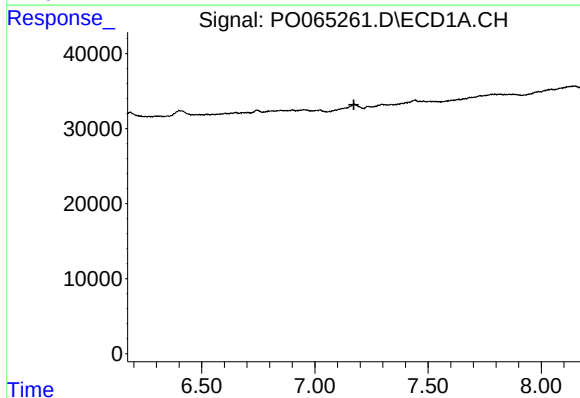
R.T.: 0.000 min
Exp R.T.: 6.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



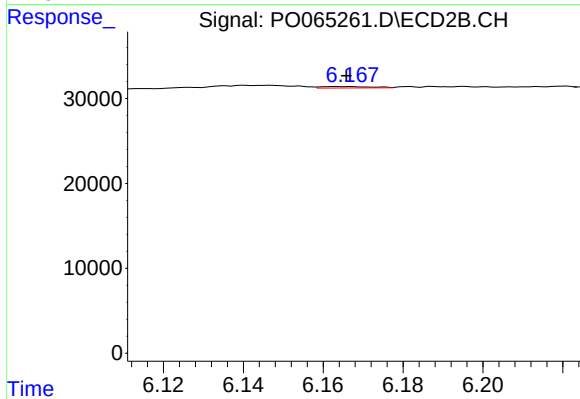
#31 AR-1260-1

R.T.: 5.974 min
Delta R.T.: -0.004 min
Response: 805
Conc: 0.34 ng/ml



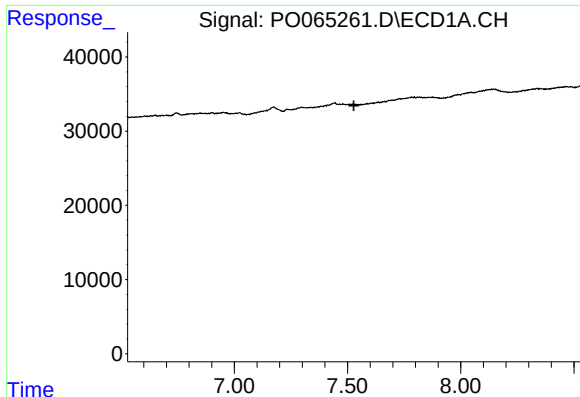
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.172 min
Response: 0
Conc: N.D.



#32 AR-1260-2

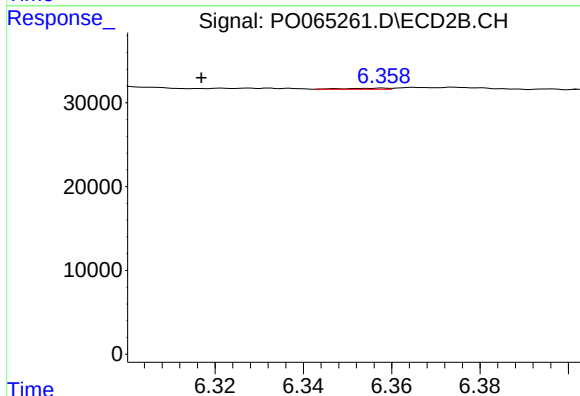
R.T.: 6.167 min
Delta R.T.: 0.001 min
Response: 1465
Conc: 0.48 ng/ml



#33 AR-1260-3

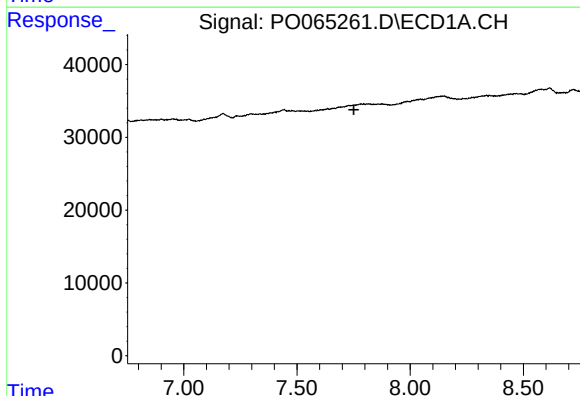
R.T.: 0.000 min
Exp R.T.: 7.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



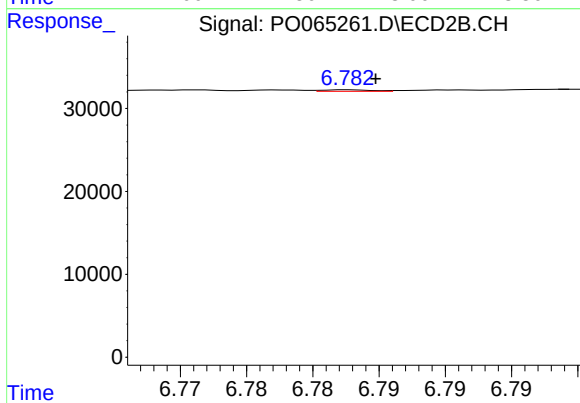
#33 AR-1260-3

R.T.: 6.358 min
Delta R.T.: 0.041 min
Response: 910
Conc: 0.34 ng/ml



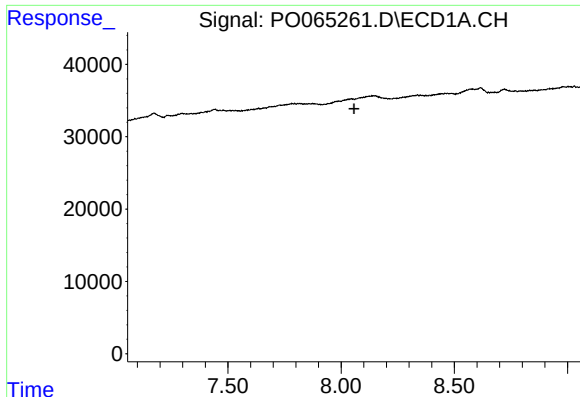
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.752 min
Response: 0
Conc: N.D.



#34 AR-1260-4

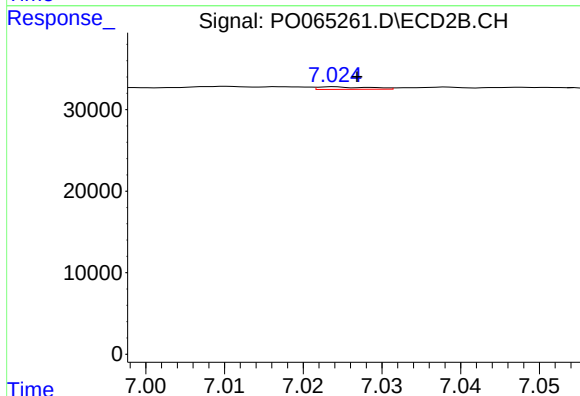
R.T.: 6.783 min
Delta R.T.: -0.002 min
Response: 473
Conc: 0.20 ng/ml



#35 AR-1260-5

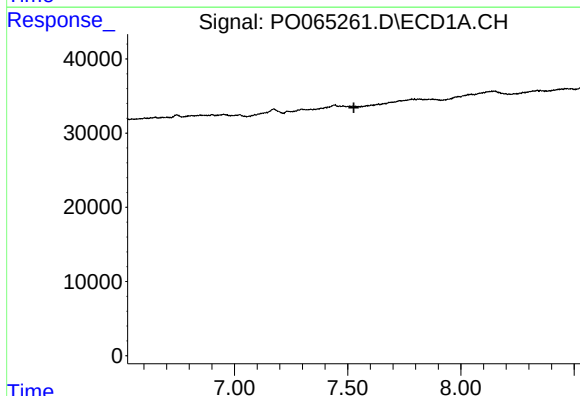
R.T.: 0.000 min
Exp R.T.: 8.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



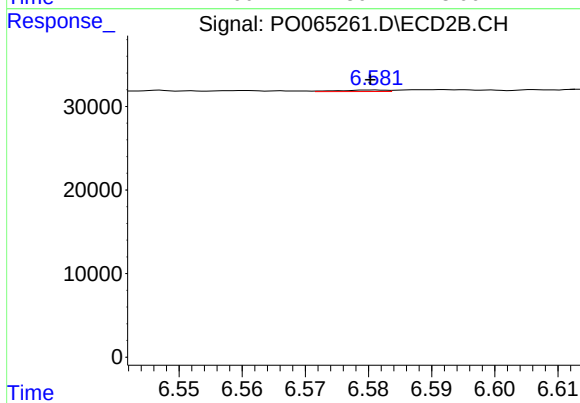
#35 AR-1260-5

R.T.: 7.024 min
Delta R.T.: -0.003 min
Response: 1413
Conc: 0.26 ng/ml



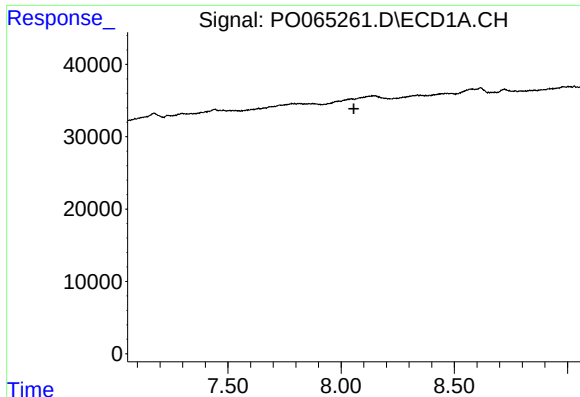
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.527 min
Response: 0
Conc: N.D.



#36 AR-1262-1

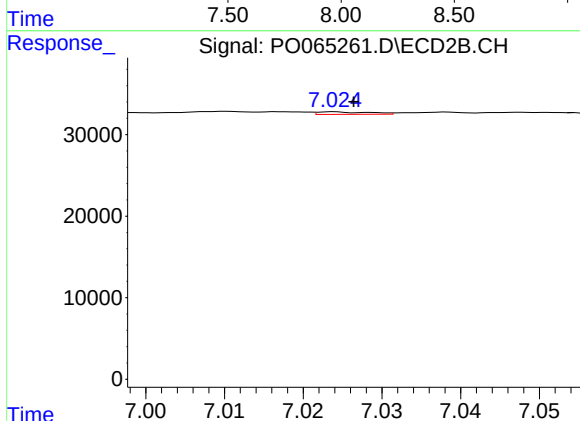
R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 931
Conc: 0.63 ng/ml



#37 AR-1262-2

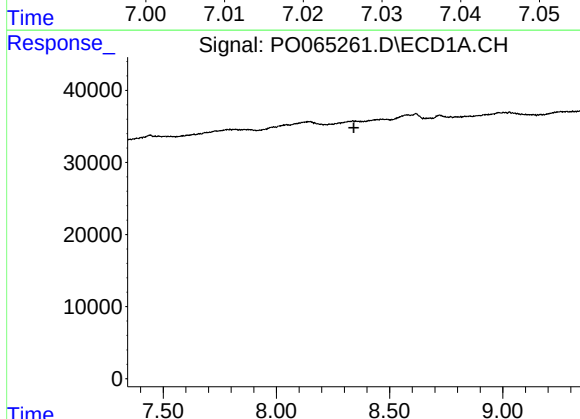
R.T.: 0.000 min
Exp R.T.: 8.056 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



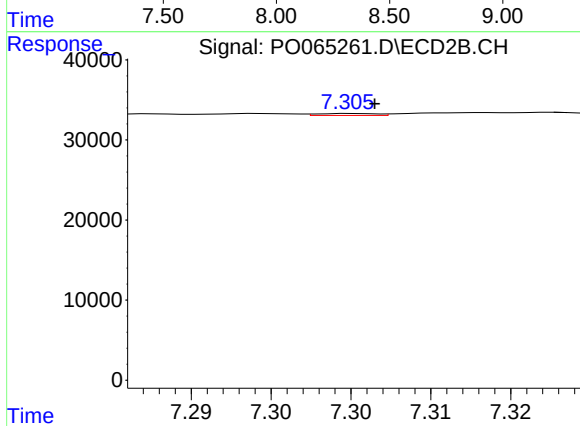
#37 AR-1262-2

R.T.: 7.024 min
Delta R.T.: -0.002 min
Response: 1413
Conc: 0.21 ng/ml



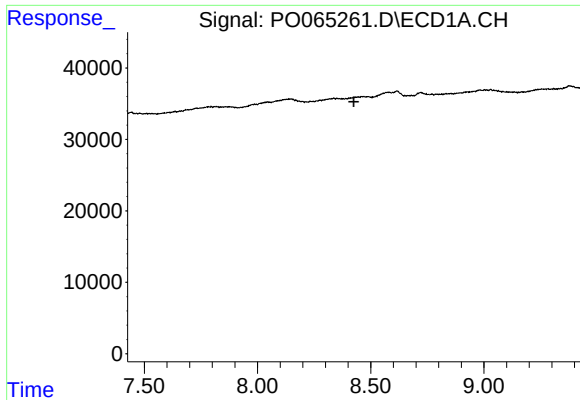
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.342 min
Response: 0
Conc: N.D.



#38 AR-1262-3

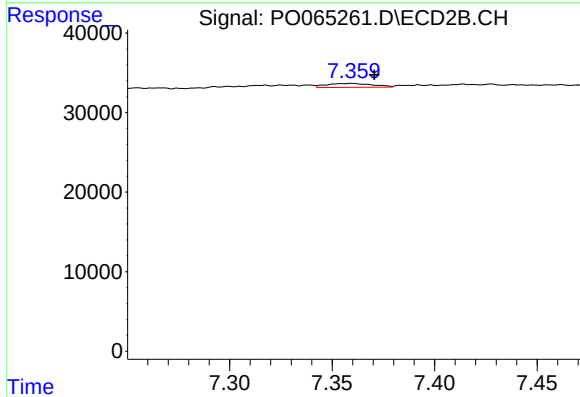
R.T.: 7.305 min
Delta R.T.: -0.001 min
Response: 645
Conc: 0.25 ng/ml



#39 AR-1262-4

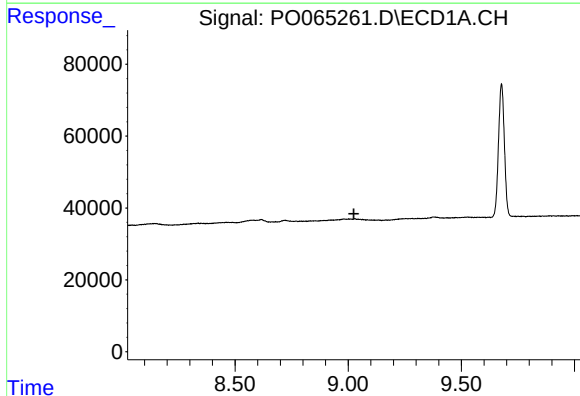
R.T.: 0.000 min
Exp R.T.: 8.425 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



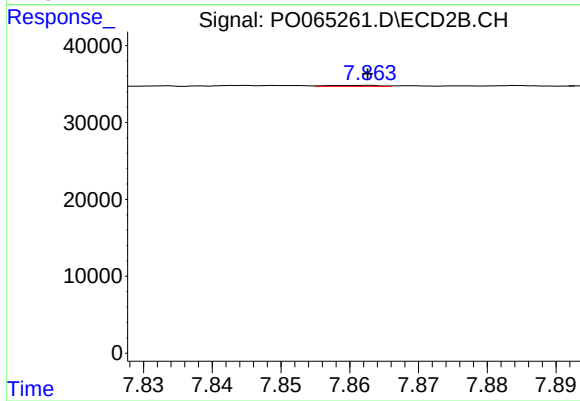
#39 AR-1262-4

R.T.: 7.360 min
Delta R.T.: -0.011 min
Response: 7895
Conc: 1.63 ng/ml



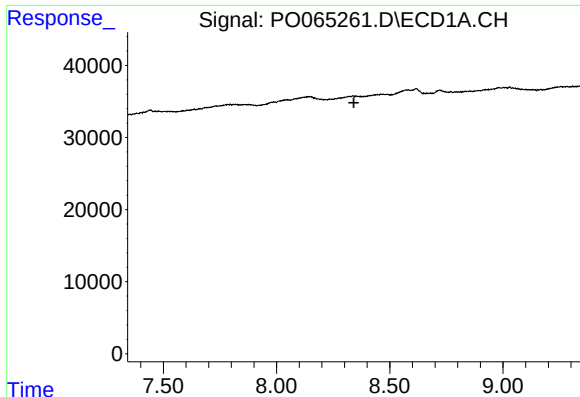
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.025 min
Response: 0
Conc: N.D.



#40 AR-1262-5

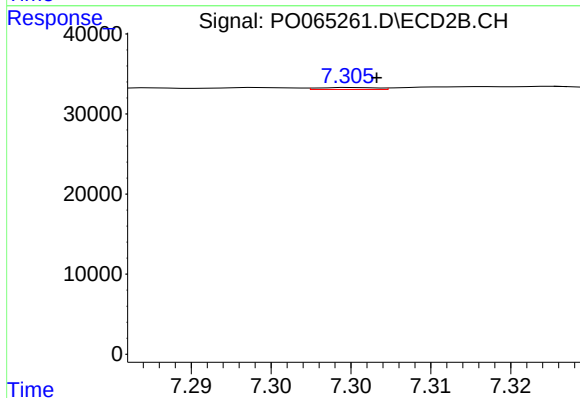
R.T.: 7.863 min
Delta R.T.: 0.000 min
Response: 615
Conc: 0.31 ng/ml



#41 AR-1268-1

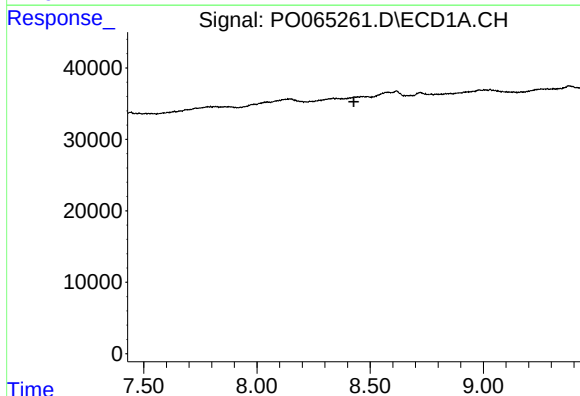
R.T.: 0.000 min
Exp R.T. : 8.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



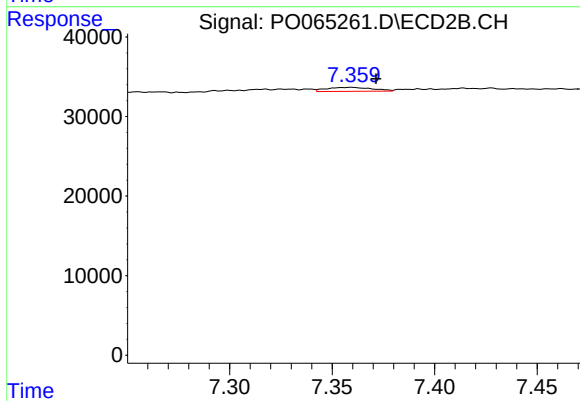
#41 AR-1268-1

R.T.: 7.305 min
Delta R.T.: -0.001 min
Response: 645
Conc: 0.09 ng/ml



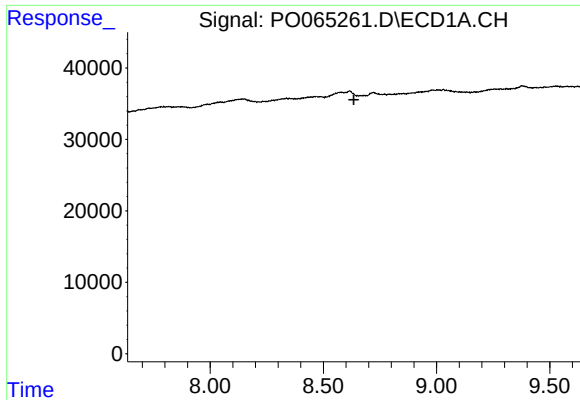
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.428 min
Response: 0
Conc: N.D.



#42 AR-1268-2

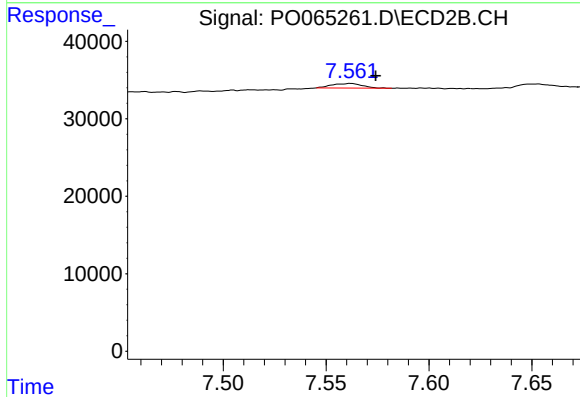
R.T.: 7.360 min
Delta R.T.: -0.012 min
Response: 7895
Conc: 1.23 ng/ml



#43 AR-1268-3

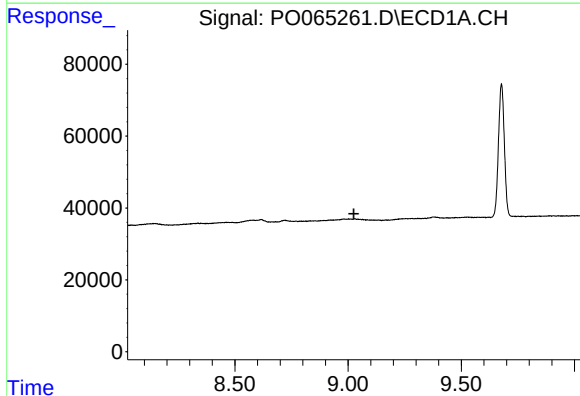
R.T.: 0.000 min
Exp R.T.: 8.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



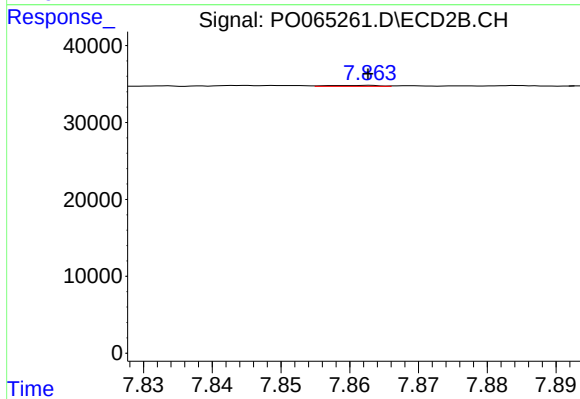
#43 AR-1268-3

R.T.: 7.562 min
Delta R.T.: -0.012 min
Response: 6242
Conc: 1.19 ng/ml



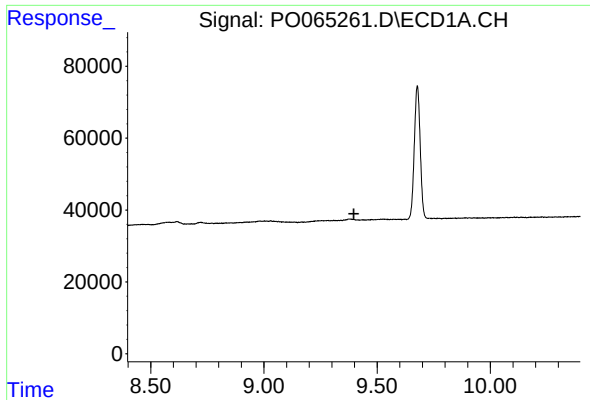
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.025 min
Response: 0
Conc: N.D.



#44 AR-1268-4

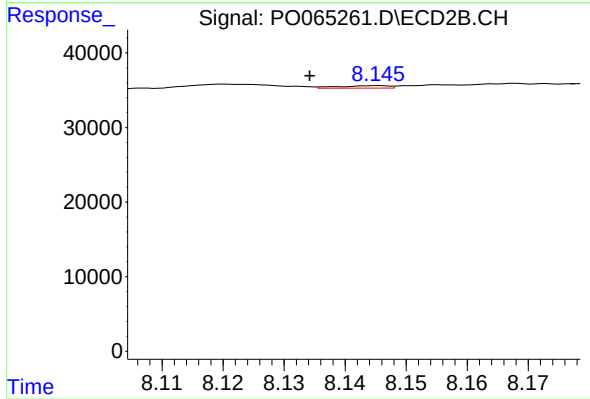
R.T.: 7.863 min
Delta R.T.: 0.000 min
Response: 615
Conc: 0.29 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.397 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.145 min
Delta R.T.: 0.011 min
Response: 1969
Conc: 0.13 ng/ml